

GP 3.8-974/6

MONTHLY CATALOG

UNITED STATES

AUG 22 1974

GOVERNMENT PUBLICATIONS

JUNE 1974

Entries 05910-07094



OAMGENPUB1511

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with an at sign (@) are sold by the National Technical Information Service, Springfield, VA 22151.

Where a plus sign (+) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

- * For sale by SUPERINTENDENT OF DOCUMENTS
- @ For sale by National Technical Information Service, Springfield, VA 22151
- + Distribution made by Issuing Office. Not definitely available if unaccompanied by a price
- # Not available for sale or distribution
- Sent to Depository Libraries

SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

4°-----	6-12 inches high and width more than $\frac{3}{4}$ of height
large 4°-----	over 12 inches high and width more than $\frac{3}{4}$ of height
small 4°-----	under 6 inches high and width more than $\frac{3}{4}$ of height
8°-----	8-10 inches in height (size not given in entry except where publication is narrow or oblong)
large 8°-----	10-12 inches in height
12°-----	7-8 inches in height
16°-----	6-7 inches in height
24°-----	5-6 inches in height
32°-----	4-5 inches in height
48°-----	up to 4 inches high
f°-----	above 12 inches in height
narrow-----	width less than $\frac{3}{5}$ of height
oblong-----	width more than height

MONTHLY CATALOG



OF UNITED STATES
GOVERNMENT PUBLICATIONS

JUNE 1974

Number 953

Entries 05910-07094

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1974

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT
PRINTING OFFICE, WASHINGTON, D.C. 20402. PRICE \$1.35 PER COPY
EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE
SUBSCRIPTION PRICE \$19.35 PER YEAR (INCLUDING INDEX)
\$4.85 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Advances in human growth hormone research, a symposium.** (National Institute of Arthritis, Metabolism, and Digestive Diseases.) \$8.25. ● HE 20.3302: H 88/2
- Annual report of Librarian of Congress for fiscal year ending June 30, 1973.** (Library of Congress.) \$5.25. ● LC 1.1: 973
- Better lawns.** (Agriculture Department, Home and garden bulletin 51.) 40c. ● A 1.77: 51/9
- Burrowing sponges of Bermuda.** (Smithsonian Institution, Smithsonian contributions to zoology 185.) 80c. ● SI 1.27: 185
- Classification of freshwater wetlands in the glaciated Northwest.** (Fish and Wildlife Service, Resource pub. 116.) \$1.15 ● I 49.66: 116
- Convention on international liability for damage caused by space objects.** (State Department, Treaties and other international acts series 7762.) \$1.40. ● S 9.10: 7762
- Development of phosphate-free heavy duty detergents.** (Environmental Protection Agency, Environmental protection technology series EPA-600/2-74-003.) \$2.65 ● EP 1.23/2: 600/2-74-003
- Family-farm records.** (Agriculture Department, Farmers' bulletin 2167.) 35c. ● A 1.9: 2167/3
- Federal motor vehicle safety standards.** (National Highway Traffic Safety Administration.) 55c. ● TD 8.6: M 85/973
- Federalism in 1973: The system under stress.** (Advisory Commission on Intergovernmental Relations, M-81.) 60c. ● Y 3.Ad 9/8: 2F 31/2/973
- For the fun of it . . . and then some!** [Recreation and community growth through small watershed projects.] (Agriculture Department, Program aid 1060.) 35c. ● A 1.68: 1060
- Fruits, nuts, berries, pt. 6.** (Census Bureau, Census of Agriculture, Special reports, v.5) \$5.25. ● C 58.227/2: 969/v.5/pt.6
- Guide to Federal laws prohibiting sex discrimination.** (Civil Rights Commission, Clearinghouse pub. 46.) \$1.40. ● CR 1.10: 46
- Help for environmental programs.** (Agriculture Department, Program aid 979.) 25c. ● A 1.68: 979/2
- Hospital inpatient treatment units for emotionally disturbed children: United States, 1971-72.** (National Institute of Mental Health, Mental health facility report, series A, number 15, DHEW pub. (ADM) 74-82.) \$1.10 ● HE 20.8110: A/15
- Information on the interest equalization tax.** (Internal Revenue Service, Tax information, IRS pub. 565.) 30c. ● T 22.44/2: 565/4
- International Social Security agreements.** (Social Security Administration, Research report 43.) \$1.25. ● HE 3.49: 43
- Jupiter as viewed from Pioneer 10 [colored photo].** (National Aeronautics and Space Administration.) 60c. ● NAS 1.43: J 97/2
- Marine flora and fauna of northeastern United States. Crustacea: Stomatopoda.** (National Oceanic and Atmospheric Administration, NOAA technical report NMFS CIRC-387.) 45c. ● C 55.13: NMFS CIRC-387
- Mourning dove status report, 1972.** (Fish and Wildlife Service, Special scientific report—Wildlife 176.) ● I 49.15/3: 176

- Nonpublic schools (elementary and secondard education) in large cities, 1970-71.** (Education Office, DHEW pub. (OE) 74-11425.) 85c. ●
HE 5.93/11: 970-71
- Portrait of a poet, Hans Christian Andersen and his fairytales.** (Reference Department.) 40c. ●
LC 29.9: H 29
- Residential security.** (Justice Department, Monograph series.) \$1.60. ●
J 1.44/2: R 31
- Ruins stabilization in the Southwestern United States.** (National Park Service, Archeological research series 10.) \$2.30. ●
I 29.59: 10
- Science for living, a report on progress from agricultural research.** (Agriculture Department, Agriculture information bulletin 363.) \$1.45. ●
A 1.75: 363
- Statistical methods in nuclear material control.** (Atomic Energy Commission, Research & development report TID-26298.) \$3.40. ●
Y 3.At 7: 22/TID-26298
- Steamboat Bertrand, history, excavation, and architecture.** (National Park Service, Publications in archeology 11.) \$2.65 ●
I 29.59: 11
- Studies in public welfare, paper 14, public welfare and work incentives: Theory and practice.** (Joint Economic Committee, Congress.) 65c ●
Y 4.Ec 7: W 45/paper 14
- Summary of information for shippers of household goods.** (Interstate Commerce Commission.) 55c. ●
IC 1.2: Sh 6/4/974
- Trading post system on the Navajo Reservation, staff report to Federal Trade Commission.** (Federal Trade Commission.) 85c ●
FT 1.2: N 23
- U.S. military commitments to Europe, hearings.** (House Armed Services Committee, H.A.S.C. 93-41.) \$2.35. ●
Y 4.Ar 5/2a: 973-74/41
- Wood decay in houses, how to prevent and control it.** (Agriculture Department, Home and garden bulletin 73.) 30c ●
A 1.77: 73/4

Contents

	Page
Previews -----	III
Abbreviations, Explanation -----	VI
General Information -----	VII
How To Order Publications -----	VIII
New Classification Numbers -----	IX
Corrections for Previous Monthly Catalogs -----	X
List of Government Authors -----	XI
Monthly Catalog -----	1
Indexes	
Subject Index -----	83
Author Index -----	143
Title Index -----	151

Abbreviations

add.....	addition, addendum, addenda.	n. d.....	no date.
Amdt., amdts.....	amendment, amendments.	n. p.....	no place.
app.....	appendix, appendixes,	no., nos.....	number, numbers.
bk., bks.....	book, books.	p.....	page, pages.
chap.....	chapter, chapters.	p. of pl.....	pages of plates.
Cong.....	Congress.	par., pars.....	paragraph, paragraphs.
Dept.....	Department.	pl.....	plate, plates.
doc.....	document.	por.....	portrait, portraits.
facsim.....	facsimile, facsimiles.	pt., pts.....	part, parts.
fy.....	fiscal year.	rp.....	report.
G.H.A.....	Greenwich hour angle.	S.....	Senate, Senate bill.
H.....	House.	S. Con. Res.....	Senate concurrent resolution.
H. Con. Res.....	House concurrent resolution.	S. doc.....	Senate document.
H. doc.....	House document.	S. ex. doc.....	Senate executive document.
H. ex. doc.....	House executive document.	S. ex. rp.....	Senate executive report.
H.J. Res.....	House joint resolution.	S.J. Res.....	Senate joint resolution.
H.R.....	House of Representatives, House bill.	S. Res.....	Senate resolution.
H. Res.....	House resolution.	S. rp.....	Senate report.
H. rp.....	House report.	sec.....	section, sections.
il.....	illustration, illustrations.	sess.....	session, sessions.
in.....	inch, inches.	Stat. L.....	Statutes at large.
lat.....	latitude.	supp.....	supplement.
long.....	longitude.	tab.....	tables, tables.
m.....	mile.	Treas.....	Treasury.
		v.....	volume, volumes.
		vs., v.....	versus.

Common abbreviations for the names of States, months, etc., are also used.
 An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication going to one address, on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list contains annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of Congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress. Sales copies of a few of the more important ones are printed. The availability of those not for sale is indicated in the individual entries.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the National Technical Information Service are indicated by a at sign (@) preceding the price. A black dot (●) indicates that the publication has been, or will be, sent to depository libraries. A plus sign (+) indicates that application should be made to the department, bureau, or agency issuing the document. A number sign (#) indicates that the document is printed for official use and is not obtainable. When additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give the name of the publishing department, bureau, or agency, the title, the classification number which is added to the entry at the extreme right, and the stock number (if given following the price). Order Congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

Do *not* use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Foreign remittances should be made by international money order, or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from the office. Address the order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$50.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publication is that used in the Library of the Public Documents Department. The *shilling* mark (/) separates what ordinarily would be superior or inferior numbers or letters. It is not practicable to print these numbers or letters as *superiors* or *inferiors* in the Monthly Catalog.

New Classification Numbers

C 13.58 : nos	-----	National Bureau of Standards. NBSIR (series).
C 55.27 : date	-----	National Oceanic and Atmospheric Administration. Summary report, weather modification, fiscal year. NOTE.—See, for earlier class, NS 1.21 : (date).
C 55.408/2 : nos	-----	National Ocean Survey. NOS technical manuals. NOTE.—Continuation of C&GS technical manual series, C 4.12/5 : (nos.).
C 57.16 : date	-----	Domestic and International Business Administration. Franchise Opportunities handbook. NOTE.—For earlier publication, see C 41.6/9 : F 84/972.
D 201.21/2 : nos	-----	Navy Department. Naval Weapons Laboratory, Dahlgren, Va : NWL administrative report AR—(series).
EP 1.47 : date	-----	Environmental Protection Agency. National air monitoring program : Air quality and emissions trends, annual report.
EP 1.48 : CT	-----	Posters. Education Office.
HE 5.96/3 : date	-----	Accredited postsecondary institutions and programs. NOTE.—See, for earlier publication, HE 5.250 : 50066-S.
HE 20.6008 : CT	-----	Health Resources Administration. Handbooks, manuals, guides. Center for Disease Control.
HE 20.7013 : date	-----	Tuberculosis statistics, States and cities. National Institute of Mental Health.
HE 20.8114/3 : CT	-----	Crime and delinquency issues, monograph series. NOTE.—See, for earlier class, HE 20.3809 : (CT).
HE 20.8115 : nos	-----	National Institute of Mental Health. Schizophrenia bulletin. NOTE.—See, for earlier class, HE 20.2414 : (nos.).
HH 1.6/6-2 : nos	-----	Housing and Urban Development Department HUD training handbook.
HH 1.6/9 : CT	-----	HUD minimum property standards. Employment Standards Administration.
L 36.11 : date	-----	Age discrimination in employment act of 1967, reports covering activities under the act during [fiscal year]. Revision of Federal Court of Appellate System Commission.
Y 3.Ap 4/3 : 1 date	-----	Report.
Y 3.Ap 4/3 : 2 CT	-----	General publications. Atomic Energy Commission.
Y 3.At 7 : 55-2/date	-----	AEC—FTS telephone directory. National Commission on Consumer Finance.
Y 3.C 76/2 : 2 CT	-----	General publications.

	National Commission on Libraries and Information Science.
Y 3.L 61 : 1/date-----	Annual report.
Y 3.L 61 : 2 CT-----	General publications.
	Federal Working Group on Pest Management.
Y 3.P 43 : 1/date-----	Annual report.
Y 3.P 43 : 2 CT-----	General publications.

Corrections for Previous Monthly Catalogs

- Sept. 1971. Entry 14240, Jail operations, training course for jail officers: bk. 4, Supervision. Add ● Item 726-C-2.
- Dec. 1971. Index, p. 159. Under Children, child care, replace "centers guidelines" with "caring for children". Index, p. 386. Under Learning, replace "child care centers guidelines" with "caring for children".
- Jan. 1973. Entry 16551, Producing and marketing catfish in Tennessee Valley, conference proceedings, June 30-July 1, 1971. Correct class to read Y 3.T 25 : 3/Y-38.
- Oct. 1973. Entry 30679, Foreign visitor arrivals, 1962-72. Correct class to read C 47.2 : V 82/4/962-72.
- Feb. 1974. Entry 760, Census of population and housing, 1970 : Geographic identification code scheme, NE, Northeast region. Add Item 159.
- Apr. 1974. Entry 4086, Par value modification appropriations, hearings. Correct pagination to read ii+78 p.
- Entry 4731, Training for Federal quality control review. Add ● Item 512-A-3.
- May 1974. Entry 5116, Nomination of James W. Plummer. Add ● Item 1034.
- Entry 05356, Statement by William E. Simon. Correct class to read PrEx 21.10 : Si 5/12.
- Entry 5389, American woods : Sweetgum. Correct class to read A 13.31 : Sw 3/973.
- Entry 5906, Elementary and secondary schools under Fair labor standards act. Correct class to read L 36.202 : El 2/974.

List of Government Authors

	Beginning entry
Action	05910
Advisory Commission on Intergovernmental Relations.....	05911
Advisory Council on Historic Preservation.....	05913
Agriculture Department.....	05926
Agricultural Marketing Service.....	05915
Agricultural Research Service.....	05916
Animal and Plant Health Inspection Service.....	05984
Cooperative State Research Service.....	06408
Economic Research Service.....	06471
Farmer Cooperative Service.....	06602
Foreign Agricultural Service.....	06639
Forest Service.....	06641
Soil Conservation Service.....	07035
Statistical Reporting Service.....	07063
American Revolution Bicentennial Commission.....	05983
Atomic Energy Commission.....	06024
Canal Zone Government.....	06069
Central Intelligence Agency.....	06101
Civil Aeronautics Board.....	06105
Civil Rights Commission.....	06106
Civil Service Commission.....	06107
Commerce Department.....	06120
Domestic and International Business Administration.....	06455
Domestic Commerce Bureau.....	06464
East-West Trade Bureau.....	06467
International Commerce Bureau.....	06746
Economic Development Administration.....	06469
Foreign Direct Investment Office.....	06640
Maritime Administration.....	06815
National Bureau of Standards.....	06903
National Oceanic and Atmospheric Administration.....	06972
Environmental Research Laboratories.....	06596
National Marine Fisheries Service.....	06967
National Ocean Survey.....	06971
Patent Office.....	07009
Social and Economic Statistics Administration Census Bureau.....	06070
United States Travel Service.....	07091
Congress.....	06130
Atomic Energy Joint Committee.....	06199
Economic Joint Committee.....	06202
House of Representatives.....	06209
Agriculture Committee.....	06259
Appropriations Committee.....	06270

Congress—Continued

	Beginning entry
House of Representatives—Continued	
Armed Services Committee.....	06272
Banking and Currency Committee.....	06280
District of Columbia Committee.....	06286
Education and Labor Committee.....	06288
Foreign Affairs Committee.....	06293
Government Operations Committee.....	06302
House Administration Committee.....	06304
Interstate and Foreign Commerce Committee.....	06305
Public Works Committee.....	06306
Rules Committee.....	06307
Small Business, Permanent Select Committee on.....	06308
Veterans' Affairs Committee.....	06309
Ways and Means Committee.....	06310
Reduction of Federal Expenditures Joint Committee.....	06311
Senate.....	06312
Aeronautical and Space Sciences Committee.....	06352
Aging, Special Committee on.....	06354
Agriculture and Forestry Committee.....	06357
Appropriations Committee.....	06362
Armed Services Committee.....	06368
Banking, Housing, and Urban Affairs Committee.....	06370
Commerce Committee.....	06373
Finance Committee.....	06381
Foreign Relations Committee.....	06383
Government Operations Committee.....	06387
Interior and Insular Affairs Committee.....	06394
Labor and Public Welfare Committee.....	06396
Nutrition and Human Needs, Select Committee on.....	06402
Veterans' Affairs Committee.....	06407
Court of Claims.....	06410
Court of Customs and Patent Appeals.....	06411
Customs Court.....	06413
Defense Department.....	06415
Air Force Department.....	05965
Air Force Academy.....	05963
Air Force Medical Service.....	05979
Army Department.....	05990
Engineers Corps.....	06487
Defense Civil Preparedness Agency.....	06414
Navy Department.....	07008
Judge Advocate General.....	06792
Marine Corps.....	06814
Medicine and Surgery Bureau.....	06817
Naval Facilities Engineering Command.....	06996
Naval Operations Office.....	
Naval Observatory.....	06997
Naval Training Command.....	07006
Naval Weather Service Command.....	07007
Naval Personnel Bureau.....	06998
Naval Research Office.....	06999

	Beginning entry
Environmental Protection Agency.....	06536
Air and Water Programs Office.....	05960
Radiation Programs Office.....	07011
Water Program Operations Office.....	07093
Equal Employment Opportunity Commission.....	06599
Farm Credit Administration.....	06600
Federal Communications Commission.....	06605
Federal Home Loan Bank Board.....	06611
Federal Maritime Commission.....	06616
Federal Power Commission.....	06619
Federal Reserve System Board of Governors.....	06631
Federal Working Group on Pest Management.....	06637
General Accounting Office.....	06677
General Services Administration.....	06696
Automated Data and Telecommunications Service.....	06068
National Archives and Records Service.....	06902
Federal Register Office.....	06623
Federal Supply Service.....	06633
Health, Education, and Welfare Department	
Education Office.....	06477
Human Development Office	
Child Development Office	
Children's Bureau.....	06103
Public Health Service	
Alcohol, Drug Abuse, and Mental Health Administration	
National Institute of Mental Health.....	06953
Center for Disease Control.....	06097
Food and Drug Administration.....	06638
Radiological Health Bureau.....	07012
Health Resources Administration.....	06710
Health Care Facilities Service.....	06709
Health Resources Development Bureau.....	06711
National Center for Health Statistics.....	06927
National Institutes of Health.....	06965
National Cancer Institute.....	06926
National Heart and Lung Institute.....	06936
National Institute of Allergy and Infectious Diseases.....	06945
National Institute of Arthritis, Metabolism and Digestive Diseases.....	06947
National Institute of Child Health and Human Development.....	06950
National Institute of Dental Research.....	06952
National Institute of Neurological Diseases and Stroke.....	06961
National Library of Medicine.....	06966
Social and Rehabilitation Service	
Rehabilitation Services Administration.....	07017
Social Security Administration.....	07030
Housing and Urban Development Department.....	06714
Federal Housing Administration.....	06612
Interior Department.....	06732
Coal Research Office.....	06116

	Beginning entry
Interior Department—Continued	
Fish and Wildlife Service	
Sport Fisheries and Wildlife Bureau.....	07041
Geological Survey.....	06697
Land Management Bureau.....	06810
Mines Bureau.....	06830
National Park Service.....	06990
Reclamation Bureau.....	07016
Interstate Commerce Commission.....	06760
Joint Publications Research Service.....	06762
Justice Department.....	06793
Drug Enforcement Administration.....	06466
Labor Department.....	06794
Employment Standards Administration.....	06484
Labor Statistics Bureau.....	06797
Manpower Administration.....	06813
Library of Congress.....	06811
Copyright Office.....	06409
National Aeronautics and Space Administration.....	06844
National Commission on Consumer Finance.....	06934
National Commission on Libraries and Information Science.....	06933
National Credit Union Administration.....	06935
National Science Foundation.....	06991
President of United States.....	07010
Executive Office of the President	
Economic Opportunity Office.....	06470
Management and Budget Office.....	06812
Railroad Retirement Board.....	07015
Renegotiation Board.....	07018
Revision of Federal Court Appellate System Commission.....	07019
Ship Structure Committee.....	07026
Small Business Administration.....	07028
Smithsonian Institution.....	07029
National Air and Space Museum.....	06901
State Department.....	07043
Tariff Commission.....	07067
Tennessee Valley Authority.....	07081
Transportation Department.....	07084
Federal Aviation Administration	
Air Traffic Service.....	05980
Federal Highway Administration.....	06606
Motor Carrier Safety Bureau.....	06842
Federal Railroad Administration	
Safety Office.....	07020
National Highway Traffic Safety Administration.....	06942
National Transportation Safety Board.....	06995
Treasury Department.....	07088
Customs Service.....	06412
Internal Revenue Service.....	06733
Mint Bureau.....	06841
United States Postal Service.....	07090
Veterans Administration.....	07092

Monthly Catalog

NO. 953 ● JUNE 1974

ACTION 306, Connecticut Avenue, NW Washington, DC 20525

- 05910 Bi-annual statistical summary 10/PG, [Peace Corps] volunteer records, Dec. 31, 1973. [1974.] cover title, [79] p. il. 4° ([International Operations, Operations Planning Branch.]) + AA 1.12: 972-3

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS, Washington, DC 20575

- 05911 Federal-State-local finances, significant features of fiscal federalism. [1973-74 edition.] Feb. 1974. xviii+326 p. il. 4° (M-79.) * Paper, \$3.05 (S/N 5204-00049). ● Item 1049-D Y 3.Ad 9/8: 2 F 49/3/973-74
L.C. card 74-601409

Substate regionalism and Federal system.

- 05912 v. 1. Regional decision making, new strategies for substate districts; [prepared by governmental structure and functions section.] Oct. 1973 [published 1974]. [1]+xi+433 p. il. 4° (Commission report, A-43.) * Paper, \$3.50 (S/N 5204-00048). ● Item 1049-D Y 3.H 62: 2 Ad 6

ADVISORY COUNCIL ON HISTORIC PRESERVATION Washington, DC 20240

- 05913 Advisory Council on Historic Preservation, to advise, recommend, encourage, coordinate, assist [with list of publications]. [1974.] cover title, [16] p. il. narrow 8° + ● Item 1064-A Y 3.H 62: 2 Ad 6
- 05914 Report to President and Congress of United States for years, 1971-72. June 1973 [published 1974]. 22 p. il. 4° + ● Item 1064-A Y 3.H 62: 1/971-72

AGRICULTURAL MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

- 05915 Summary of major provisions in Federal milk marketing orders, Jan. 1, 1974. [Feb. 1974.] 63 p. il. 4° (Dairy Division.) + A 88.2: M 59/29/974

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

ARS (series).

- 05916 NE-9-1. Participants in National poultry improvement plan, egg-type and meat-type chickens, turkeys, water fowl, exhibition poultry, and game birds, supplement. Jan. 1974. 3 p. 4° [Changes reported Jan. 1-Feb. 8.] + A 77.15: NE-9-1/supp.1
- 05917 NE-9-1. Participants in national poultry improvement plan, national plan hatcheries, national plan dealers, and independent flocks, egg-type and meat-type chickens, turkeys, waterfowl, exhibition poultry, and game birds. Jan. 1974. 87 p. 4° (Animal Improvement Programs Laboratory.) [Text on p. 2 of cover.] + A 77.15: NE-9-1

@For Sale by National Technical Information Service,
Springfield, VA 22151

● Sent to Depository Libraries

Page 1

GOVERNMENT PUBLICATIONS

ARS (series)—Continued

- 05918 NE-11-1. Tables of hatchery and flock participation in National poultry improvement plan, highlights for testing year 1972-73. Dec. 1973. 15 p. 4° + A 77.15: NE-11-1
- 05919 NE-32. National poultry improvement plan and auxiliary provisions. [1973.] cover title, 565-597 p. il. ([Animal Improvement Programs Laboratory.]) [Text on p. 2 of cover.] + A 77.15: NE-32
- 05920 S-19. Verticillium wilt of cotton, proceedings of work conference, National Cotton Pathology Research Laboratory, College Station, Tex., Aug. 30-Sept. 1, 1971 [with list of literature cited; by W. C. Schnathorst.]. Dec. 1973. Cover title, ii+134 p. il. 4° (Southern region.) + A 77.15: S-19
- 05921 S-28. Improving receiving of tobacco at auction warehouses; by Albert H. Graves. Nov. 1973. iv+8 p. il. 4° (Southern region.) + A 77.15: S-28
- 05922 W-7. Releases of parasites for suppression of pink bollworms in Arizona; by D. E. Bryan [and others]. Nov. 1973. iii+8 p. il. 4° (Western region.) [Prepared in cooperation with University of Arizona Agricultural Experiment Station.] + A 77.15: W-7
- 05923 W-14. Modeling of cotton insect populations [with list of literature cited; by R. E. Fye]. Jan. 1974. cover title, 6 p. il. 4° (Western region.) [Prepared in cooperation with Arizona Agricultural Experiment Station.] + A 77.15: W-14
- 05924 Humanizing the earth, 1972 B. Y. Morrison memorial lecture; [by Rene J. Dubos.] Sept. 1973. [2]+14 p. il. [Presented in cooperation with American Association for Advancement of Science at its 139th annual meeting, Washington, D.C., Dec. 29, 1972.] + ● Item 25-A-1 A 77.10: M 18/2
- 05925 Western Regional Research Center list of publications and patents, 35, Jan.-June, 1973. [1973.] 14 p. 4° + Western Regional Research Center Berkeley, CA 94710 A 77.17/2: 36

AGRICULTURE DEPARTMENT
Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agricultural economic report.

- 05926 248. Market structure, institutions, and performance in the fluid milk industry [with list of literature cited; by Alden C. Manchester.] [Jan. 1974.] iv+40 p. il. 4° (Economic Research Service.) + ● Item 42-C A 1.107: 248
- 05927 249. Farmland tenure patterns in United States. [Feb. 1974.] cover title, iii+46 p. 4° (Economic Research Service.) + ● Item 42-C A 1.107: 249
- 05928 250. Farming in the city's shadow, urbanization of land and changes in farm output in standard metropolitan statistical areas, 1960-70 [with list of references cited]; by Robert C. Otte. [Feb. 1974.] iv+13 p. il. 4° (Economic Research Service.) + ● Item 42-C A 1.107: 250

Agriculture handbook.

- 05929 169. Snow survey sampling guide [Revised Aug. 1973.] [1973.] cover title, 32 p. il. narrow 8° (Soil Conservation Service.) [Text on p. 2 of cover; page 32 left blank for notes.] * Paper, 55c. (S/N 0100-02905). ● Item A 1.76: 169/973
- 05930 442. Sweet cherries, production, marketing, and processing [with bibliographies]; by H. W. Fogle [and others]. Dec. 1973. ii+94 p. il. 4° (Agricultural Research Service.) * Paper, \$1.40 (S/N 0100-02730). ● Item 3 A 1.76: 442
- 05931 451. Growing sour cherries [with list of literature cited; by H. W. Fogle, L. C. Cochran, H. L. Kell]. [1974.] iv+36 p. il. (Agricultural Research Service.) * Paper, 40c. (S/N 0100-02892). ● Item 3 A 1.76: 451
- 05932 454. You and your job, employee handbook. Nov. 1973. cover title, 63 p. il. (Office of Personnel.) + ● Item 3 A 1.76: 454

Agriculture information bulletin.

- 05933 361. Fats in food and diet; [prepared under direction of Ruth M. Leverton, Agricultural Research Service]. [Jan. 1974.] [2]+10 p. * Paper, 25c. ● Item 4 A 1.75: 361
- 05934 American agriculture must export to live, address by Secretary of Agriculture Earl L. Butz at Indiana Farm Bureau Convention, Indianapolis, Ind. Dec. 10, 1973. 1973. 9 p. 4° (USDA 3751-73.) + A 1.40: B98/80
- 05935 Farm export policies and consumer, remarks by Assistant Secretary Carroll G. Brunthaver before Food editors meeting, Jan. 11, 1974. Washington, D.C. [1974.] 4 p. 4° + A 1.40: B 83/4

*For Sale by Superintendent of Documents

+Distribution Made by Issuing Office

#Not Available for Sale or Distribution

JUNE 1974

Farmers' bulletin.

- 05936 2138. Slaughtering, cutting, and processing pork on farm; [prepared by National Program Staff, Agricultural Research Service]. [Oct. 1959, slightly revised Aug. 1973.] [1973.] 48 p. il. * Paper, 45c. (S/N 0100-02952) A 1.9: 2138/4
 ● Item 9
- 05937 Food is more than just something to eat. [1973.] [29] p. il. 4° [Prepared in cooperation with Health, Education, and Welfare Dept., Grocery Manufacturers of America, and Advertising Council.] + A 1.2: F 73/38
- 05938 Foreign meat inspection, 1973, report of Secretary of Agriculture to Committee on Agriculture, House of Representatives, Committee on Agriculture and Forestry, U.S. Senate. Mar. 1974. cover title, [1]+161 p. il. 4° + ● Item 11-D A 1.109/2: 973
- 05939 Free agriculture, basis of prosperity and peace, address by Secretary of Agriculture Earl L. Butz before Commonwealth Club of California. San Francisco, Calif. Oct. 26, 1973. 1973. 8 p. 4° (USDA 3300-73.) + A 1.40: B 98/78

Home and garden bulletin.

- 05940 28. Ants in home and garden, how to control them; [prepared by Southern Region Agricultural Research Service]. [Revised Feb. 1973.] [1973.] 8 p. il. * Paper, 25c. (S/N 0100-03168). ● Item 11-A A 1.77: 28/9
- 05941 124. Lamb in family meals, guide for consumers; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. [Revised Feb. 1974.] [1974.] [21+22 p. il. [Includes list of other publications giving information on selecting and preparing food for family.]] * Paper, 30c. (S/N 0100-02716). ● Item 11 A 1.77: 124/4
- 05942 146. How to buy beef roasts. [Slightly revised Jan. 1974.] [1974.] 16 p. il. narrow 8° (Agricultural Marketing Service.) * Paper, 90c. ● Item 11 A 1.77: 146/2
- 05943 Land use planning assistance available through United States Department of Agriculture. [1974.] cover title, 52 p. il. narrow 8° * Paper, 60c. (S/N 0101-00366). ● Item 10 A 1.2: L 22/10

Leaflet.

- 05944 525. Growing black walnuts for home use; [prepared by Northeastern Region, Agricultural Research Service]. [Revised Feb. 1974.] 11+9 p. il. * Paper, 25c. ● Item 12 A 1.35: 525/4
- 05945 551. Docking, castrating and ear tagging lamb; [prepared by National Program Staff, Agricultural Research Service]. [Aug. 1969, revised, Dec. 1973.] [1974.] 8 p. il. [Supersedes Farmers bulletin 1134. Castrating and docking lambs.] * Paper, 25c. (S/N 0100-03183). ● Item 12 A 1.35: 551/2

Marketing research report.

- 05946 988. Waterproof marine ventilation system for dry freight van containers; [by Albert Biales and others]. [Sept. 1973.] iv+23 p. il. 4° * Paper, 40c. (S/N 0100-02811). ● Item 13-B A 1.82: 988
- 05947 1013. Consumers' buying practices, uses, and preferences for fibers in retail piece goods; [by Evelyn F. Kaitz and Thomas M. Stack]. [Feb. 1974.] cover title, iv+67 p. (Economic Research Service.) + ● Item 13-B A 1.82: 1013

Miscellaneous publication.

- 05948 1271. Plant morphogenesis as basis for scientific management of range resources, proceedings of Workshop of United States Australia Rangelands panel, Berkeley, Calif., Mar. 29-Apr. 5, 1971 [with bibliographies]; coordinated by Kermit W. Kretlow and Richard H. Hart. Jan. 1974. iv+232 p. il. 4° (Agricultural Research Service.) * Paper, \$2.30 (S/N 0100-02814). ● Item 13-A A 1.38: 1271

PA [Program aid] (series).

- 05949 934. Food makes the difference, ideas for economy minded families. [Revised Aug. 1972; slightly revised Jan. 1974.] [1974.] [4] p. il. 4° [Some pages are colored.] + ● Item 14-A A 1.68: 934/3

Picture story.

- 05950 271. Four decades past Dust Bowl, Great Plains today. Nov. 1973. [6] p. il. 4° (Office of Communication.) + A 1.100: 271
- 05951 274. Will train meet grain? Dec. 1973. [6] p. il. 4° (Agricultural Marketing Service.) + A 1.100: 274
- 05952 Realistic look at food reserves, address by Secretary of Agriculture Earl L. Butz at Tennessee Farm Bureau Federation Convention, Nashville, Tenn., Dec. 11, 1973. 1973. 12 p. 4° (USDA 3769-73.) + A 1.40: B 98/79

@For Sale by National Technical Information Service,
 Springfield, VA 22151

● Sent to Depository Libraries

Page 3

GOVERNMENT PUBLICATIONS

Technical bulletin.

- 05953 1466. Structural design procedure for corrugated plastic drainage tubing [with list of selected references; by James L. Fouss]. [July 1973.] v+42 p. il 4° (Agricultural Research Service.) [Prepared in cooperation with Ohio Agricultural Research and Development Center and Department of Agricultural Engineering, Ohio State University.] * Paper, 65c. (S/N 0100-02686). ● Item 16 A 1.36: 1466
- 05954 1468. Linear theory of hydrologic systems [with list of literature cited]. Oct. 1973. vii+327 p. il. (Agricultural Research Service.) * Paper, \$2.80 (S/N 0100-20747). ● Item 16 A 1.36: 1468
- 05955 1476. Responses and residues in sugarbeets, soybeans, and corn irrigated with 2,4-D or silvex-treated water [with list of literature cited; by V. F. Burns, B. L. Carille, and A. D. Kelley]. [Dec. 1973.] [4]+31 p. il. (Agricultural Research Service.) [Prepared in cooperation with College of Agriculture, Washington State University and under contract 12-100-8863(34) with Pacific Northwest Laboratories, Battelle Memorial Institute.] * Paper, 35c. (S/N 0100-02885). ● Item 16 A 1.36: 1476
- 05956 1477. Kenaf leaf development and stem height, index of crop yield in United States [with list of literature cited; by Joseph J. Higgins]. Feb. 1974. [2]+30 p. il. * Paper, 35c. (S/N 0100-02898) ● Item 16 A 1.36: 1477
- 05957 1487. Interfiber competition with emphasis on cotton, trends and projections to 1980; [with list of literature cited]. [Dec. 1973.] cover title, xii+93 p. il. 4° (Economic Research Service.) [Prepared in cooperation with University of California, Davis.] + ● Item 16 A 1.36: 1487
- 05958 U.S. agricultural developments and policies and world food situation, remarks of Carroll G. Brunthaver, Assistant Secretary of Agriculture for International Affairs and Commodity Programs, at meeting of Food Agency and Ministry of Agriculture and Forestry, Tokyo, Japan, Dec. 5, 1973. 1973. 9 p. 4° (USDA 3729-73.) + A 1.40: B 83/3
- 05959 We've been wrong again, address by Secretary of Agriculture Earl L. Butz to National Food Editors Conference, Washington, D.C., Jan. 11, 1974. [1974.] 4 p. 4° (USDA 88-74.) + A 1.40: B 98/81

AIR AND WATER PROGRAMS OFFICE, Environmental Protection Agency, Washington, DC 20460

Publication AP (series).

- 05960 42. Compilation of air pollutant emission factors, 2d edition, Supp. 2 [with list of references]. Sept. 1973. [20] p. il. 4° (Office of Air Quality Planning and Standards.) [Issued with perforations.] + ● Item 483-E
EP 4.9: 42/2/supp.2

Publication APTD-(series).

- 05961 1449. Field surveillance and enforcement guide, combustion and incineration sources [with lists of references]; by Timothy W. Devitt, Richard W. Gerstle, and Norman J. Kulujian, June 1973. [258] p. il. 4° (Office of Air Quality Planning and Standards.) [Prepared by PEDCo-Environmental Specialists, Inc., Cincinnati, Ohio under contract 68-02-0606.] @ (Price upon application). RP 4.9/2: 1449
- 05962 1521. Control of emissions from light piston-engine aircraft [with bibliographies]; prepared by W. F. Datwyler, A. Blatter, S. T. Hassan, May 1973. [216] p. il. 4° (Mobile Source Air Pollution Control Program, Emission Control Technology Division.) [Prepared by Bendix Corporation, Research Laboratories, Southfield Mich., under contract 68-04-0045.] @ (Price upon application). EP 4.9/2: 1521

AIR FORCE ACADEMY, Defense Dept., United States Air Force Academy, CO 80840

- 05963 Fifteenth Air Force Academy Assembly, United States and Japan, Apr. 18-21, 1973, proceedings, co-sponsored by American Assembly, Columbia University, New York, and United States Air Force Academy. [1973.] 107 p. il. #
L.C. card 74-600869 D 305.11: 973

Special bibliography series.

- 05964 48. Choosing the President; [compiled and edited by Ottie K. Sutton.] Jan. 1974. [3]+39 p. (Library.) #
L.C. card 74-600623 D 305.12: 48

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

AFOSR TR (series). (Air Force Office of Scientific Research, Air Force Systems Command.)

- 05965 71-3128. Proceedings of 6th AFOSR Symposium on Advanced Propulsion Concepts, [held May 4-6, 1971, Niagara Falls, N.Y.], v. 1, [with lists of references], Mar. 1972 [published 1973]. xx+511 p. il. 4° [Sponsored jointly with Bell Aerospace Company under contract F44620-71-C-0057.] * Paper, \$4.30 (S/N 0807-00336). ● Item 422-B
L.C. card 63-21315 D 301.45/19: 71-3128

Air Force Human Resources Laboratory: [Technical report] AFHRL-TR (series). (Air Force Systems Command.)

- 05966 72-73. Task analysis for job performance aids and related training [with bibliographies]; by John P. Foley, jr. Nov. 1973. cover title, [42] p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Project 171004. Paper presented at Conference on Uses of Task Analysis in Bell Systems, Hopewell, N.J., Oct. 18-20, 1972. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27: 72-73
- 05967 73-10. Nonprior service college graduate airmen responses to selected questions from Mar. 1971 Airman Sample Survey [with list of references]; by John N. Taylor, Doris Black. Oct. 1973. cover title, [2]+24 p. 4° (Lackland Air Force Base, Tex.) [Work unit 63230405. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27: 73-10
- 05968 73-12. Air reserve as all-volunteer force [with list of references]; by James M. Willbourn. Sept. 1973. cover title, [2]+19 p. 4° (Lackland Air Force Base, Tex.) [Project 7719. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27: 73-12
- 05969 73-13. Task difficulty and task aptitude benchmark scales for administrative and general career fields [with list of references]; by John W. K. Fugill. Oct. 1973. cover title, [2]+14 p. il. 4° (Lackland Air Force Base, Tex.) [Project 7734. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27: 73-13
- 05970 73-18. Adaptation of advanced measurement and evaluation techniques for utilization in Air Force technical training systems [with list of references]; by Arthur I. Siegel, Brian A. Berman, Gary G. Miller. Nov. 1973. cover title, [2]+xi+142 p. il. 4° (Lowry Air Force Base, Colo.) [Prepared by Applied Psychological Services, Inc., Science Center, Wayne, Pa., under contract F41609-72-C-0014. work unit 11210305. Brooks Air Force Base, Tex. appears on cover. Change 1, Feb. 20, 1974. [3] p. issued also.] # D 301.45/27: 73-18
- 05971 73-28. Comparison of volunteer attitudes and career motivation among officer and airman personnel [with list of references]; by Nancy Gulnab, Steven R. Truax. Oct. 1973. cover title, [2]+27 p. 4° (Lackland Air Force Base, Tex.) [Project 7719. task 771902. work unit 77190232. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27: 73-28
- 05972 73-34. Relative validity of 2 item formats for obtaining length of service data from job inventories, interim report for period July 1971-Aug. 1973 [with one reference]; by James B. Carpenter. Sept. 1973. cover title, [2]+4 p. 4° (Lackland Air Force Base, Tex.) [Project 7734. work units 7734-01-12, 7734-01-14. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27: 73-34
- 05973 73-49. Career area rotation model, user's manual; [by] Richard B. Williams, Larry T. Looper, Rodney Morton. Oct. 1973. cover title, [2]+iv+199 +A-22 p. il. 4° (Lackland Air Force Base, Tex.) [Prepared under Contract F41609-71-C-0034. project 7906. by Decision Systems Associates, Inc., Rockville, Md. Brooks Air Force Base, Tex. appears on cover.] # D 301.45/27: 73-49

Air Force manual AFM (series).

- 05974 355-1. Disaster preparedness, planning and operations. Feb. 8, 1974. [153] p. il. 4° [Issued with perforations. Supersedes Feb. 24, 1966 edition.] +
● Item 421 D 301.7: 355-1

Air Force pamphlet AFP (series).

- 05975 13-2. Writing improvement: Guide for Air Force writing. Nov. 1, 1973. cover title, 231 p. il. [Supersedes AFP 10-1, July 14, 1969.] * Paper, \$2.20 (S/N 0870-00330). ● Item 421-A D 301.35: 13-2
- 05976 39-7. Airman career information, enlisted personnel. Jan. 28, 1974. [3]+143 p. il. 24° [In conjunction with AFP 36-22 supersedes AFP 39-7, June 30, 1972.] # ● Item 421-A D 301.35: 39-7
- 05977 71-4. See Defense Department, Defense Supply Agency manual DSAM 4145.2.
- 05978 United States Air Force history, guide to documentary sources; compiled by Lawrence J. Paszek. 1973. v+245 p. il. * Paper, \$1.80 (S/N 0870-0322). ● Item 424-F
L.C. card 74-601190 D 301.6/5: H 62

@For Sale by National Technical Information Service,
Springfield, VA 22151

● Sent to Depository Libraries

Page 5

GOVERNMENT PUBLICATIONS

AIR FORCE MEDICAL SERVICE, Defense Dept.
Washington, DC 20330

- 05979 Graduate medical education in U.S. Air Force. [1973.] cover title, 24 p. il. 4° [Text on p. 2-3 of cover. Illustrations are colored.] + ● Item 428-B D 304.2: G 75

AIR TRAFFIC SERVICE, Transportation Dept.
Washington, DC 20553

- 05980 Facility management handbook, Change 2. [Dec. 28, 1973.] [74] p. il. 4° (7210.3 B.) [Effective date Apr. 1, 1974. Cancellation date July 1, 1974. Issued with perforations.] + ● Item 431-D-1
TD 4.308: F 11/973/ch.2
- 05981 Flight services handbook, [Jan. 1, 1937], Change 5. [Jan. 3, 1974.] [130] p. 4° (7110.10B.) [Effective Apr. 1, 1974. Cancellation date July 1, 1974. Issued with perforations.] * Paper, \$9.00 (basic and supplementary material for indefinite period); add \$2.50 for foreign mailing. ● Item 431-D-1
TD 4.308: F 64/973/ch.5
- 05982 Procedures for handling airspace matters. Feb. 1, 1974. cover title, [249] p. il. 4° (7400.2B.) [Issued with perforations.] + ● Item 431-D-1
TD 4.308: Ai 7/2

AMERICAN REVOLUTION BICENTENNIAL COMMISSION
Washington, DC 20005

- 05983 Above ground archaeology, American Revolution Bicentennial, 1776-1975 [with list of references; by John L. Cotter]. [1974.] cover title, [18] p. il. 4° [Text on p. 3 of cover.] * Paper, 60c. (S/N 2405-00528). ● Item 1089
Y 3.Am 3/6: 2 Ar 2

ANIMAL AND PLANT HEALTH INSPECTION SERVICE,
Agriculture Dept., Washington, DC 20250

APHIS (series).

- 05984 81-1. Nozzle drop support for high-clearance sprayer; [by] Robert E. Eplee and Edward M. Carter. June 1972. 4 p. il. 4° + A 101.10/2: 81-1
- 05985 91-16. Developmental studies and laboratory investigations conducted by veterinary services diagnostic laboratories, fiscal year 1972 [with lists of references]. Feb. 1974. cover title, lli+78 p. il. 4° + ● Item 30-A-1
A 101.10/2: 91-16
- 05986 List of chemical compounds authorized for use under USDA meat, poultry, rabbit, and egg products inspection programs. Revised Feb. 1974. [1974.] ii+229+A 11 p. 4° (Meat and Poultry Inspection Program.) + ● Item 107-B
A 101.6: C 42/497
- 05987 Meat and poultry inspection manual. Sept. 1973. cover title, v+314 p. il. 4° (MPI-7; Meat and Poultry Inspection Program.) [Change 1, Jan. 19, 1974, 6 p., and Change 2, Feb. 2, 1974, 15 p., issued also. Issued with perforations.] * Paper, \$16.50 (basic manual and supplementary material for indefinite period); add \$4.25 for foreign mailing. ● Item 30-A-3
L.C. card 74-601492 A 101.8: M 46/2
- 05988 Meat and poultry inspection regulations, Change 10. Feb. 2, 1974. [14] p. 4° (Meat and Poultry Inspection Program.) [Issued with perforations.] * Paper, \$22.20 (basic and supplementary material for indefinite period); add \$5.50 for foreign mailing. ● Item 30-A-4
A 101.6/2: 973/ch.10
- 05989 [Plant quarantine import requirements of] France, Aug. 19, 1969, Change. Feb. 14, 1974. 1 p. (353-A; Plant Protection and Quarantine Programs.) [Issued with perforations.] + A 77.329: F 844/969/ch.2

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

AMC pamphlet. (Army Materiel Command.)

- 05990 310-1. Military publications, index of publications and blank forms [current as of Jan. 1, 1973]. Jan. 1974. cover title, 124 p. 4° [Issued with perforations.] # ● Item 322-A D 101.22/3: 310-1/14
- 05991 Contractors guide to US Army Materiel Command. Oct. 1973. cover title, [1] leaf+ii+48 p. 4° + ● Item 325-B D 101.6/5: C 76/973
- 05992 Department of Army, historical summary, fiscal year 1969; compiled and edited by William Gardner Bell. 1973. vii+139 p. 1 pl. + ● Item 344-C D 114.15: 969
- Field manual FM (series).
- 05993 10-536. Airdrop of supplies and equipment, rigging 1/2-ton platform trucks [with list of references]. Dec. 1973. cover title, [1]+15 p. il. 4° (Air Force [Technical order] TO 13 C 7-16-81.) [Issued with perforations. Supersedes TM 10-500-36, TO 13C7-16-81, Jan. 18, 1971, including all changes.] # ● Item 324 D 101.20: 10-536
- 05994 10-556. Airdrop of supplies and equipment, rigging pole-type utility and bolster trailer [with list of references]. Jan. 1974. cover title, 23] p. il. 4° (Air Force [Technical order] TO 13 C 7-3-91.) [Issued with perforations. Supersedes TM 10-500-56, TO 13 C 7-3-91, Jan. 29, 1971.] # ● Item 324 D 101.20: 10-556
- 05995 55-61. MILSTAMP guidance manual [with list of references]. Nov. 1973. [71] p. il. 4° [Issued with perforations.] # ● Item 324 D 101.20: 55-61

Pamphlet.

- 05996 5-4-2. Work simplification handbook for analysts [with list of references]. Nov. 1973. cover title, [67] p. il. 4° [Issued with perforations. Supersedes DA 1-52, Dec. 14, 1967, and DA Pam 20-301, July 21, 1952, including all changes.] # ● Item 327 (Rev. 1969) D 101.22: 5-4-2
- 05997 18-4. Management information systems data processing installation review/evaluation checklist. Dec. 1973. [2]+34 p. 4° (TAGO 3440 A) + ● Item 327 (Rev. 1969) D 101.22: 18-4/2
- 05998 18-10-4. Management information systems; Information processing systems exchange. Dec. 1973; [published 1974.] 10 p. il. 4° [Issued with perforations.] # ● Item 327 (Rev. 1969). D 101.22: 18-10-4
- 05999 27-18. Desk boot for special court-martial convening authorities. Jan. 1974. cover title, [69] p. 4° [Issued with perforations. Supersedes edition of Feb. 7, 1972.] # ● Item 327 (Rev. 1969) D 101.22: 27-18/2
- 06000 27-21. Military administrative law handbook. Oct. 1973. cover title, [573] p. 4° [Issued with perforations.] # ● Item 327 (Rev. 1969) D 101.22: 27-21
L.C. card 74-601711
- 06001 165-8-1. Human self-development, soldier and his world [with bibliographies]. [Feb. 28, 1974.] cover title, [1]+iv+33 p. 4° [Issued with perforations.] # ● Item 327 (Rev. 1969) D 101.22: 165-8-1
- 06002 165-12. Human self-development in confinement. Jan. 31, 1974. cover title, [1] +iii+24 p. il. 4° + ● Item 327 (Rev. 1969) D 101.22: 165-12
- 06003 550-99. Area handbook for Yugoslavia [with bibliographies; by] Gordon C. McDonald [and others]. 1973. xiv+653 p. il. [Prepared by Foreign Areas Studies, American University.] *Cloth, \$7.40. ● Item 327 (Rev. 1969) D 101.22: 550-99
L.C. card 73-600308
- 06004 550-164. Area handbook for Haiti [with bibliographies; by] Thomas E. Weil [and others]. 1973. xiv+189 p. il. [Prepared by Foreign Area Studies, American University.] *Cloth, \$4.50 ● Item 327 (Rev. 1969) D 101.22: 550-164
L.C. card 73-600155
- 06005 750-10. Quality management for direct support/general support maintenance operations [with list of references]. Oct. 1973. cover title, [59] p. il. 4° [Issued with perforations.] + ● Item 327 (Rev. 1969) D 101.22: 750-19

Technical manual TM (series).

- 06006 5-880-2. Planning for emergency construction, surveys, maps, and construction plans. Jan. 1951. cover title [3]+15 p. 4° [Reprint of former EM chapter 11 Jan. 1951; redesignated TM 5-880-2 by DA Cir 310-28, Mar. 17, 1965. Issued with perforations.] + ● Item 329 D 101.11: 5-880-2
- 06007 38-230-2. See Defense Department, Defense Supply Agency manual DSAM 4145.2 D 101.11:
- 06008 750-193. Procedures for rapid deployment, redeployment, and retrograde: Engines, turbines and components. May 1969; [published 1970.] cover title, [67] p. il. 4° [Supersedes TM 750-193, Jan. 31, 1968 including all changes. Reprint which includes current pages from Change 1. Issued with perforations.] # ● Item 329 D 101.11: 750-193

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 7

GOVERNMENT PUBLICATIONS

- USAAMRDL technical report. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.)
- 06009 72-45. Rolling element bearing retainer analysis, final report [with list of literature cited]; by Joseph A. Mauriello [and others]. Nov. 1973. [1]+xxiii+252+[2] p. il. 4° [Task 1G162209D14414, contract DAAJ02-69-C-0080, prepared by Avco Lycoming Division, Stratford, Conn.] # D 117.8/2: 72-45
- 06010 73-5. In-flight stabilization of externally slung helicopter loads, final report [with list of literature cited]; by David T. Liu. May 1973. [1]+xvii+217+[2] p. il. 4° [Prepared by Northrop Corporation, Electronics Division, Hawthorne, Calif., under Project 1F162203A435; contract DAAJ02-70-C-0067.] # D 117.8/2: 73-5
- 06011 73-7. Investigation of use of carbon composite materials for helicopter transmission housing applications, final report [with list of literature cited]; by Vance A. Chase. July 1973. [1]+x+169+[2] p. il. 4° [Task 1F162208A17003, contract DAAJ02-71-C-0059; prepared by Whittaker Corporation, Research and Development Division, San Diego, Calif.] # D 117.8/2: 73-7
- 06012 73-14. Composite-material helicopter rotor hubs, final report [with list of literature cited]; by B. Levenetz. July 1973. xiii+234+[2] p. il. 4° [Task 1F162208A17003, contracts DAAJ02-71-C-0032; prepared by Whittaker Corporation, Research and Development Division, San Diego, Calif.] # D 117.8/2: 73-14
- 06013 73-16. Design, fabrication, test, and evaluation of spiral bevel support bearings (tapered roller), final report [with list of literature cited]; by A. J. Lemanski, J. W. Lenski, jr., R. J. Drago. June 1973. [1]+xx+167+[2] p. il. 4° [Project 1G162207AA74, contract DAAJ02-71-C-0025; prepared by Boeing Company, Vertol Division, Boeing Center, Philadelphia, Pa.] # D 117.8/2: 73-16
- 06014 73-26. Mechanical component failure prognosis study, final report [with list of literature cited]; by Hans K. Ziebarth, Jee-Da Chang, and Joseph Kukel. June 1973. [1]+xiii+89+[2] p. il. 4° [Prepared under Task 1F162203A43405; contract DAAJ02-71-C-0049 by AiResearch Manufacturing Company, Division of Garrett Corporation, Los Angeles, Calif.] # D 117.8/2: 73-26
- 06015 73-40. CH-47A design and operational flight loads study [final report with list of literature cited]; by A. Herskovits, H. Steinmann. Nov. 1973. [1]+viii+44+[2] p. il. 4° [Task 1F162204AA8201, contract DAAJ02-72-C-0087; prepared by Boeing Vertol Company (Division of Boeing Company), Philadelphia, Pa.] # D 117.8/2: 73-40
- 06016 73-45. Vortex modification by mass injection and by tip geometry variation, final report [with list of literature cited]; by John C. Balcerak, Raymond F. Feller. June 1973. [1]+xii+84+[2] p. il. 4° [Task 1F162204AA4102, contract DAAJ08-72-C-0097; prepared by Rochester Applied Science Associates, Inc., Rochester, N.Y.] # D 117.8/2: 73-45
- 06017 73-46. Feasibility of tapered roller bearings for main-shaft engine applications, final report [with list of literature cited]; by Thomas F. Connors, Frank R. Morrison. Aug. 1973. [1]+xv+159+[2] p. il. 4° [Project 1F162203A119, contract DAAJ02-70-C-0047; prepared by SKF Industries, Inc., King of Prussia, Pa.] # D 117.8/2: 73-46
- 06018 73-54. Advanced torque measurement system, final report; by Jee-Da Chang, Joseph Kukel. Aug. 1973. [1]+xvii+188+[2] p. il. 4° [Task 1F162205A11908, contract DAAJ02-72-C-0044; prepared by AiResearch Manufacturing Company, Division of Garrett Corporation, Los Angeles, Calif.] # D 117.8/2: 73-54
- 06019 73-55. Evaluation of stall-flutter spring-damper pushrod in rotating control system of CH-54B helicopter, final report [with list of literature cited]; by David O. Adams. Aug. 1973. xii+234+[2] p. il. 4° [Task 1F162204AA4301, contract DAAJ02-71-C-0058] Mod. P00003; prepared by Sikorsky Aircraft Division, United Aircraft Corporation, Stratford, Conn.] # D 117.8/2: 73-55
- 06020 73-58. Analysis of criteria for on-condition maintenance for helicopter transmissions, final report [with list of literature cited]; by J. J. Dougherty III, S. J. Blewitt. Sept. 1973. [1]+xviii+265+[2] p. il. 4° [Task 1F162205A11902, contract DAAJ02-72-C-0068; prepared by Boeing Vertol Company, (Division of Boeing Company), Philadelphia, Pa.] # D 117.8/2: 73-58
- 06021 73-66. Helicopter gross weight and center of gravity measurement system, final report; by Richard L. Dybvad. Aug. 1973. [1]+ix+65+[2] p. il. 4° [Tasks 1F162205A52902/1F162205A11906, contracts DAAJ02-71-C-0029 and DAAJ02-72-C-0053; prepared by Electro Development Corporation, Lynnwood, Wash.] # D 117.8/2: 73-66
- 06022 73-93. Effects of sand particles on small, intricate mechanical components, final report [with list of literature cited]; by Donald R. Artis, jr. Oct. 1973. xi+141+[2] p. il. 4° [Task 1F162205A11906.] # D 117.8/2: 73-93
- 06023 Vietnam studies: Airmobility, 1961-71; by John J. Tolson. 1973. xiv+304 p. il. *Paper, \$2.80 (S/N 0820-00479). • Item 322-F L.C. card 72-600371 D 101.74: Ai 7/961-71

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

ATOMIC ENERGY COMMISSION
Washington, DC 20545

AEC research and development report.

- 06024 ARMS-68.6.3. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Big Rock Point Nuclear Plant, Big Rock Point, Mich., 1968 [with list of references]; by M. D. Sevart]. [Oct. 1973.] cover title, iv+36 p. il. 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-68.6.3
- 06025 ARMS-68.6.5. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding La Crosse Boiling Water Reactor, Genoa, Wis., July 1968 [with list of references]. [Oct. 1973.] cover title, iii-v+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-68.6.5
- 06026 ARMS-70.6.6. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Monticello Nuclear Generating Plant, Monticello, Minn., Aug. 1970 [with list of references]. [Sept. 1973.] cover title, iii-vi+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev. Map in pocket is colored.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-70.6.6
- 06027 ARMS-70.6.7. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Enrico Fermi Atomic Power Plant, Monroe, Mich., Sept. 1970 [with list of references]. [Sept. 1973.] cover title, iii-vi+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev. Map in pocket is colored.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-70.6.7
- 06028 ARMS-70.6.8. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Palisades Plant, South Haven, Mich., July 29, 1970 [with list of references]. [Oct. 1973.] cover title, iii-vi+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-70.6.8
- 06029 ARMS-70.6.9. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Point Beach Nuclear Plant, Two Creeks, Wis. Aug. 16-17, 1970 [with list of references]. [Oct. 1973.] cover title, iii-vi+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-70.6.9
- 06030 ARMS-70.6.10. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Robert Emmett Ginna Nuclear Power Plant, Ontario, N.Y., Sept. 8, 1970 [with list of references]. [Oct. 1973.] cover title, iii-vi+12 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-70.6.10
- 06031 ARMS-70.6.11. Aerial radiological measuring system, aerial radiological measuring survey of area surrounding Vermont Yankee Generating Station and Yankee Nuclear Power Station, Sept. 18, 1970 [with list of references]. [Oct. 1973.] cover title, iii-vi+24 p. il. map in pocket, 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-70.6.11
- 06032 ARMS-72.6.4. Aerial radiological measuring system, aerial radiological measuring survey of Fort Calhoun Station, Fort Calhoun, Neb. Aug. 9-10, 1972 [with list of references]. [Oct. 1973.] cover title, iii-vi+12 p. il. 4° [Prepared by EG&G Inc., Las Vegas, Nev.] @ Paper, \$4.00
Y 3.At 7: 22/ARMS-72.6.4
- 06033 CONF-730414-P. Proceedings of 1973 conference, Mathematical models and computational techniques for analysis of nuclear systems, Ann Arbor, Mich., Apr. 9-11, 1973, [with bibliographies]. [1973.] cover title, 2 v., [1175] p. il. 4° [Sponsored by American Nuclear Society, Michigan Section, Mathematics and Computation Division, in cooperation with University of Michigan Department of Nuclear Engineering and Extension Service and USAEC Technical Information Center.] @ Paper, \$27.20 per set (2 vols.)
Y 3.At 7: 22/CONF-730414-P 1,2
- 06034 CONF-730525. Proceedings of first International Conference on Stable Isotopes in Chemistry, Biology, and Medicine, May 9-11, 1973, Argonne National Laboratory, Argonne, Ill. [with bibliographies]; edited by Peter D. Klein and Shirley V. Peterson. [1973.] cover title, vii+478 p. il. 4° [Sponsored by Argonne National Laboratory, and supported in cooperation with Merck, Sharp and Dohme, Canada, Ltd., G. D. Searle & Company, University of Chicago.] @ Paper, \$10.60
Y 3.At 7: 22/CONF-730525

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 9

GOVERNMENT PUBLICATIONS

AEC research and development report—Continued

- 06035 CONF-730627. Proceedings of third symposium on sharing of computer programs and technology in nuclear medicine, Miami, Fla., June 15-16, 1973 [with lists of references; compiled by W. J. McClain and Betty F. Maskewitz]. 1973. cover title, vi+259 p. ll. 4° (Oak Ridge National Laboratory, Oak Ridge, Tenn.) [Papers presented at topical meeting of Society of Nuclear Medicine, Inc.] @ Paper, \$7.60
Y 3.At 7: 22/CONF-730627
- 06036 CONF-730726-1. Irradiation experiment of sodium bond carbide fuel in Rap-sodie [with list of references]; by G. Clottes [and others]. 1973. [1]+20 p. 4° [Prepared for IAEA Symposium on Fuel and Elements for Fast Reactors, Brussels, July 2-6, 1973 by C.E.A., Nuclear Research Centers, Cadarache and Fontenay-aux-Roses, France.] +
Y 3.At 7: 22/CONF-730726-1
- 06037 COO-2245-3. Coolant mixing in LMFBR rod bundles, quarterly progress report, Mar. 1-May 31, 1973 [with list of references], 1973. cover title, 34 p. ll. 4° [Prepared by Department of Nuclear Engineering, Massachusetts Institute of Technology, Cambridge, Mass.] @ Paper, \$4.00
Y 3.At 7: 22/COO-2245-3
- 06038 COO-2245-6. Coolant mixing in LMFBR rod bundles, quarterly progress report, June 1-Aug. 31, 1973 [with list of references], 1973. cover title, 25 p. ll. 4° [Prepared by Department of Nuclear Engineering, Massachusetts Institute of Technology, Cambridge, Mass.] @ Paper, \$4.00
Y 3.At 7: 22/COO-2245-6
- 06039 FIND-50206. Fiche index for nuclear docketts; San Onofre Nuclear Generating Station, unit 1, Southern California Edison Company; [edited by Brainard L. Patton]. Nov. 1973. cover title, [4]+41 p. ll. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] @ Paper, \$4.00
Y 3.At 7: 22/FIND-50206
- 06040 FIND-50259-R2. Fiche index for nuclear docketts; Browns Ferry Nuclear Station, units 1, 2, and 3, Tennessee Valley Authority; [edited by Henry D. Raleigh]. Sept. 1973. cover title, [3]+33 p. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] @ Paper, \$4.00
Y 3.At 7: 22/FIND-50259-R2
- 06041 HASL-278. Health and Safety Laboratory fallout program, quarterly summary report [Sept. 1-Dec. 1, 1973; prepared by Edward P. Hardy, jr.]. Jan. 1, 1974. cover title, [174] p. ll. 4° @ Paper, \$3.00
Y 3.At 7: 22/HASL-278
- 06042 HASL-300(S-1). HASL procedures manual; [edited by John H. Harley]. [1972 edition, Aug. 1973 revisions.] [1973.] cover title, 103 p. ll. 4° ([Health and Safety Laboratory.]) [Revisions supplied annually.] @ Paper, \$5.45
Y 3.At 7: 22/HASL-300(S-1)
- 06043 IS-EPA-2. Metallurgical upgrading of automotive scrap steel, final report, June 1, 1971-May 31, 1973 [with bibliography; by O. Norman Carlson, Frederick A. Schmidt]. 1973. cover title, viii+90 p. ll. 4° [Prepared by Ames Laboratory, Iowa State University, Ames, Iowa.] @ Paper, \$5.45
Y 3.At 7: 22/IS-EPA-2
- 06044 NBL-269. Evaluation of interlaboratory comparison involving pyrocarbon and silicon carbide-coated uranium-thorium carbide beads [with one reference; by Carleton D. Bingham and Jack Whichard]. Nov. 1973. cover title, [2]+56 p. ll. 4° (New Brunswick Laboratory (AEC), New Brunswick, N.J.) @ Paper, \$5.45
Y 3.At 7: 22/NBL-269
- 06045 NVO-123. Physical and biological effects, Cannikin [with lists of references; by Melvin L. Merritt]. Oct. 1973. cover title, [1]+iii+106 p. ll. 4° [Nuclear test of less than 5 megatons.] @ Paper, \$5.45
Y 3.At 7: 22/NVO-123
- 06046 ORAU-120. Effective absorbed energies [with list of references; by Lewis R. Barber, Roger J. Cloutier, Evelyn E. Watson]. [July 1973.] cover title, [1]+20 p. 4° (Special Training Division, Oak Ridge Associated Universities.) @ Paper, \$4.00
Y 3.At 7: 22/ORAU-120
- 06047 ORO-735. New enrichment plant scheduling [with list of references]. [Nov. 1973.] cover title, iv+23 p. ll. 4° (Oak Ridge Operations Office.) +
Y 3.At 7: 22/ORO-735
- 06048 ORO-4156-2. Evaluation of treatment plants by tracer methods, Jan. 15, 1971-Mar. 15, 1973, final report [with list of references; by T. F. Craft, G. G. Eichholz, and S. N. Millsbaugh]. Apr. 1973. vi+91 p. ll. 4° [Prepared by Engineering Experiment Station, Georgia Institute of Technology, Atlanta, Ga.] @ Paper, \$7.60
Y 3.At 7: 22/ORO-4156-2

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

- 06049 SAN-828-2. Nuclear instrument landing system, phase 2 interim report covering period June 1971-Jan. 1973; [by R. A. Kaminsky]. Jan. 31, 1973. cover title, [90] p. il. 4° [Prepared by TRW Systems Group, Redondo Beach, Calif.] @ Paper, \$5.45 Y 3.At 7: 22/SAN-828-2
- 06050 SLA-73-399. High frame rate underwater camera system [by J. S. Llamas and J. B. Thebert.]. July 1973. cover title, p. 1-3+leaves 4-7, il. 4° (Sandia Laboratories, Albuquerque, N. Mex.) @ Paper, \$4.00 Y 3.At 7: 22/SLA-73-399
- 06051 SNE-129. Plutonium-238 production in commercial water reactors, experimental and analytical program, annual report for fiscal year 1973 [with list of references; by Kenneth E. Roach and others]. July 1973. cover title, vii+90 p. il. 4° [Prepared by Southern Nuclear Engineering, Incorporated, Dunedin, Fla.] @ Paper, \$5.45 Y 3.At 7: 22/SNE-129
- 06052 TID-3339-P3-1. Gas cooled reactor technology, bibliography, pt. 3; [compiled by John W. Norris]. Jan. 1974. cover title, iv+713 p. 4° @ Paper, \$13.60 Y 3.At 7: 22/TID-3339-P 3-1
- 06053 TID-3339-P3-2. Gas cooled reactor technology, bibliography, pt. 3, index; compiled by John W. Norris. Jan. 1974. cover title, iv+327 p. 4° @ Paper, \$10.60 Y 3.At 7: 22/TID-3339-P 3-2
- 06054 TID-3525-R5-S8. Reactor safety, literature search; [compiled by Henry D. Raleigh]. [Dec. 1973.] cover title, [74] p. 4° [Prepared at Technical Information Center, AEC, Oak Ridge, Tenn.] @ Paper, \$5.45 Y 3.At 7: 22/TID-3525-R 5-S 8
- 06055 TID-26241. Nuclear power plant design analysis [with list of references; by] Alexander Sesonske. [1973.] cover title, viii+487 p. il. (Technical Information Center, Office of Information Services.) @ Paper, \$10.60 Y 3.At 7: 22/TID-26241
L.C. card 73-600245
- 06056 TID-26373. Atlas of RF mouse pathology, disease descriptions and incidences [with list of references; by] N. K. Clapp. [Sept. 1973.] cover title, iv+125 p. il. 4° (Biology Division, Oak Ridge National Laboratory.) @ Paper, \$5.45 Y 3.At 7: 22/TID-26373
L.C. card 73-600220
- 06057 TID-26400. Atomic Energy Commission research and development laboratories, national resource. Sept. 1973. cover title, x+127 p. il. 4° + Y 3.At 7: 22/TID-26400
- 06058 UCID-16342. Proposal for direct numerical control system [by] Royce D. Eckard. July 24, 1973. [3]+18 p. il. 4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) @ Paper, \$4.00 Y 3.At 7: 22/UCID-16342
- 06059 WANL-3043-1. Evaluation of practicability of radioisotope thermal converter for artificial heart device phase 1, final report, Apr.-Nov. 1971 [with list of references]. Aug. 1973. cover title, [400] p. il. 4° (Astronuclear Laboratory, Westinghouse Electric Corporation, Pittsburgh, Pa.) @ Paper, \$10.60 Y 3.At 7: 22/WANL-3043-1
- 06060 WASH-1259. Environmental monitoring at major U.S. Atomic Energy Commission contractor sites, calendar year 1972, Divendum report [with lists of references]; compiled by Division of Operational Safety. [Aug. 1973.] cover title, [1]+vi+1216 p. il. 4° [Errata issued also, BNWL-1727, Environmental Surveillance at Hanford for CY-1972, to serve as replacement, cover title, [91] p.] @ Paper, \$17.50 Y 3.At 7: 22/WASH-1259
- 06061 WASH-1264. Everything you always wanted to know about shipping high-level nuclear wastes [with bibliography]. Sept. 1973. vii+49 p. il. (Transportation Branch, Division of Waste Management and Transportation.) * Paper, 65c. ● Item 1051 Y 3.At 7: 22/WASH-1264
- 06062 WASH-1269. Tritium control technology [with bibliographies; by T. B. Rhinehammer and P. H. Lamberger]. Dec. 1973. cover title, x+530 p. il. 4° (Division of Operational Safety.) [Prepared by Monsanto Research Corporation, Mound Laboratory. Includes 13 unnumbered dividers with section headings.] * Paper, \$4.65 ● Item 1051-C Y 3.At 7: 22/WASH-1269
- 06063 WASH-1270. Technical report on anticipated transients without scram for water-cooled power reactors [with list of references; prepared by] regulatory staff. Sept. 1973. cover title, [2]+92 p. il. 4° * Paper, \$1.10 Y 3.At 7: 22/WASH-1270
- 06064 WASH-1271. Review of research program of Division of Controlled Thermo-nuclear Research. Oct. 1973. cover title, [1]+iii+261 p. il. 4° [Prepared for CTR Standing Committee meeting at Massachusetts Institute of Technology, Apr. 26-27, 1973.] + Y 3.At 7: 22/WASH-1271
- 06065 WASH-1278. CTR engineering [fusion reactors] systems study review meeting, Sept. 19-20, 1973, AEC Headquarters, Germantown, Md. [by William C. Gough]. [1973.] cover title, [1]+ii+254 p. il. 4° + Y 3.At 7: 22/WASH-1278

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 11

GOVERNMENT PUBLICATIONS

AEC research and development report—Continued

- 06066 WASH-1279. Directory of packagings for transportation of radioactive materials. Oct. 1973. cover title, [3]+263+19 p. il. 4° ([Division of Waste Management and Transportation])
* Paper, \$2.60 ● Item 1051-C Y 3.At 7: 22/WASH-1279
- 06067 Telephone directory, Federal Telecommunications System, 1974. [1974.] cover title, [4]+x+298 p. il. 4° [Text on p. 2-4 of cover.] * Paper, \$2.85 ● Item 1051-Q Y 3.At 7: 55-2/974

AUTOMATED DATA AND TELECOMMUNICATION SERVICE, General Services Administration, Washington, DC 20405

- 06068 Summary of Federal ADP activities for fiscal year 1973. Jan. 1974. cover title, [3]+ii+42 p. il. oblong 8° (Federal stock no. 7610-181-7289.)
* Paper, 85c. (S/N 2205-00004). ● Item 580-C-1 GS-12.9: 973

CANAL ZONE GOVERNMENT Washington, DC 20004

- 06069 Panama Canal Company, Canal Zone Government, annual report, fiscal year ended June 30, 1973. [1973.] cover title, vi+[1]+147 p. il. 2 tabs + ● Item 360 CZ 1.1: 973

CENSUS BUREAU, Commerce Dept. Suitland, MD 20233

- 06070 Amendments to Foreign trade statistics regulations, no. 15. Jan. 2, 1974. [4] p. 4° + C 3.6: F 76/2/amdt.15
Census of agriculture, 1969: Special reports. ([Agriculture Division.]
- 06071 v. 5, pt. 9. Cattle, hogs, sheep, goats. Oct. 1973. xviii+667+8 p. 4° * Paper, \$8.50 (S/N 0324-00234). ● Item 152 L.C. card 72-601370 C 56.227/2: 969/v.5/pt.9
Census of governments, 1972: v. 6, Topical studies. ([Government Division.]
- 06072 1. Employee retirement systems of State and local governments. Dec. 1973. [2] +56 p. 4° * Paper, \$1.25 ● Item 148-A L.C. card 73-600080 C 56.247/2: 972/v.6/no.1
Census of population and housing, 1970: Evaluation and research program, PHC(E)-(series). ([Statistical Methods Division.]
- 06073 5. Coverage of housing in 1970 census. Oct. 1973. [4]+48 p. il. 4° * Paper, \$1.65 ● Item 154 L.C. card 73-600279 C 3.223/16: 970/5
- 06074 7. Medicare record check, evaluation of coverage of persons 65 years of age and over in 1970 census. Dec. 1973. [3]+28 p. 4° * Paper, 80c. ● Item 154 L.C. card 73-600352 C 3.223/16: 970/7
Census of population, 1970: v. 1. Characteristics of population. ([Population Division.]) [Table finding guide on lining papers.]
- 06075 pt. 1/sec. 1, 2. United States summary. June 1973. 2v. vi+1+1695+79 p. il. 4° * Cloth, \$15.50 per set (2 vols.) ● Item 159-A-1 L.C. card 72-600036 C 3.223/9: 970/v.1/pt.1/sec.1,2
- 06076 pt. 53. Puerto Rico. June 1973. viii+1341+107 p. il. 4° [In English and Spanish.] * Cloth, \$10.50 ● Item 159-A-41 L.C. card 72-600036 C 3.223/9: 970/v.1/pt.53
Census use study: ADMATCH adventures; by Donald F. Cooke and CUS Staff. [1974.] [2]+14 p. il. oblong 4° [Issued in comic book form.] + C 56.220: Ad 6/3
Censuses of manufactures and mineral industries, 1967: Special report MC67(S)-(series).
- 06078 6. Indexes of production. Nov. 1973. iii+37+24+2 p. ([Industry Division.]) * Paper, \$1.85 ● Item 135 C 3.24/15: 967/6

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

06079 Commodity transportation survey: Expansion project, phase 1, Feasibility studies, report of methodologies and findings; prepared by Donald G. Wright, Michael O'Neill. Sept. 1973. ix+175 p. il. 4° (Transportation Division.) [Presented to Office of Systems Analysis and Information, Department of Transportation.] + ● Item 146

C 56.202: T 68/phase 1

Country demographic profiles, ISP-30 (series).

06080 3. Republic of China, Taiwan [prepared by William G. Duncan]. Jan. 1974. 10 p. 4° (Social and Economic Statistics Administration.) [International Statistical Programs Center.] * Paper, 25c. ● Item 139 C 56.218/2: 3

06081 Current industrial reports: Survey of origin of exports of manufacturing establishments in 1971. Mar. 1974. 117+5 p. 4° (Series: MA-161(71)-2.) + Paper, \$2.00 ● Item 142-A C 56.216: MA-161(71)-2

Current population reports: Series P-20, Population characteristics. * Paper, \$30.50 (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a year), add \$7.75 for foreign mailing; single copy prices vary.

06082 255. Marital status and living arrangements, Mar. 1973. Nov. 1973. cover title, 1+30 p. 4° * Paper, 75c. ● Item 142-C C 56.218: P-20/255

06083 257. Undergraduate enrollment 2-year and 4-year colleges, Oct. 1972. Nov. 1973. cover title, 1+22 p. 4° ([Population Division].) [Issued with perforations.] * Paper, 65c. ● Item 142-C C 56.218: P 20/257

06084 258. Household and family characteristics, Mar. 1973; [prepared by Arthur Norton and Robert Grymes]. Dec. 1973. 11+98 p. 4° ([Population Division].) [Issued with perforations.] * Paper, \$1.80 ● Item 142-C C 56.218: P-20/258

Current population reports: Series P-25, Population estimates and projections. * Paper, \$30.50 (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a year), add \$7.75 for foreign mailing; single copy prices vary.

06085 512. Estimates of population of United States to Dec. 1 1973. Jan. 1974. 2 p. 4° * Paper, 25c. ● Item 142-C C 56.218: P-25/512

Current population reports: Series P-26, Federal-State cooperative program for population estimates. * Paper, \$30.50 (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a year), add \$7.75 for foreign mailing; single copy prices vary.

06086 50. Estimates of population of Arizona counties and metropolitan areas, July 1, 1972 and 1973. Jan. 1974. 5 p. il. 4° * Paper, 25c. ● Item 142-C C 56.218: P-26/50

06087 51. Estimates of population of Idaho counties and metropolitan areas, July 1, 1972 and 1973. Jan. 1974. 5 p. il. 4° * Paper, 25c. ● Item 142-C C 56.218: P-26/51

06088 52. Estimates of population of New Hampshire counties and metropolitan areas, July 1, 1972 and 1973. Jan. 1974. 4 p. il. 4° * Paper, 25c. ● Item 142-C C 56.218: P-26/52

06089 54. Estimates of population of Louisiana parishes and metropolitan areas, July 1, 1972 and 1973. Feb. 1974. 7 p. il. 4° * Paper, 25c. ● Item 142-C C 56.218: P-26/54

Current population reports: Series P-28, Special censuses.

06090 1508. Summary of special census conducted by Bureau of Census between July 1, 1973 and Dec. 31, 1973. Mar. 1974. 6 p. 4° * Paper, 25c. ● Item 142-C C 56.218: P-28/1508

Current population reports: Series P-60, Consumer income. ([Population Division].) * Paper, \$30.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a year), \$7.75 additional for foreign mailing; single copy prices vary.

06091 90. Money income in 1972 of families and persons in United States. Dec. 1973. cover title, 1v+164 p. 4° * Paper, \$3.05 ● Item 142-C C 56.218: P-60/90

Current population reports: Series P-65, Consumer buying indicators. * Paper, \$30.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a year), \$7.75 additional for foreign mailing; single copy prices vary.

06092 47. Household expenditures on cars and selected new household durables 1968-72. annual data; [prepared by Howard Matthews, Thomas Stoterau, and John McNell]. [1974.] [1]+26 p. 4° * Paper, 75c. ● Item 142-C C 56.218: P-65/47

@For Sale by National Technical Information Service,
Springfield, VA 22151

● Sent to Depository Libraries

Page 13

GOVERNMENT PUBLICATIONS

- Government finances GF 72 (series). ([Governments Division.]
- 06093 4. City government finances in 1971-72 Dec. 1973. [3]+106 p. il. 4° * Paper.
\$1.30 ● Item 146-E C 56.209 : 972/4
- 06094 Preliminary industry and summary reports, publication order form, 1972
census of construction industries. [Nov. 1973.] [2] p. oblong 8° folded
into narrow 8° size ([From BC-496.]) + C 3.245/2 : 972
- 06095 Reconciliation of U.S.-Canada trade statistics, 1971-72, report; by U.S.-
Canada Trade Statistics Committee. Dec. 1973. [1]+11 p. 4° [Published
jointly with Statistics Canada.] + C 56.202 : C 16
- Research document. (International Statistical Programs Center.)
- 06096 4. Comparacion de las cifras totales de poblacion de los censos realizados
realizados alrededor de 1970, con estimaciones de poblacion para paises
seleccionados; [by Peter Gardiner and Ellen Jamison]. July 1973. [2]+12
p. 4° [Translated by G. N. Rodriguez.] + C 56.248 : 4/Spanish

CENTER FOR DISEASE CONTROL, Health, Education, and Welfare Dept., Atlanta, GA 30333

- 06097 Influenza-respiratory disease surveillance, report 89, 1972-73. Feb. 1974.
[2]+24 p. il. 4° ([DHEW publication (CDC) 74-8207.]) +
HE 20.7011/14 : 89
- 06098 Rubella surveillance report, Jan. 1972-July 1973 [with list of references].
Nov. 1973. [3]+18 p. il. 4° ([DHEW publication (CDC) 74-8023.]) +
HE 20.7011/12 : 972-73
- 06099 Tuberculosis statistics, 1972, States and cities June 1973. [3]+15 p. 4°
(DHEW publication (CDC) 74-8249; State and Community Services
Division, Tuberculosis Branch.) + HE 20.7013 : 972
- 06100 What you and your community can do about VD. [Jan. 1974.] [6] p. il.
narrow large 8° (00.2473; [DHEW publication (CDC) 74-8268.]) +
● Item 504 HE 20.7002 : V 55

CENTRAL INTELLIGENCE AGENCY Washington, DC 20505

- 06101 Brazil [colored map.] [July 1973.] 23×26 in. [Scale 1:11,800,000. Includes
illustrations showing Brazil population, administrative divisions, eco-
nomic regions, natural vegetation, land use, temperature and precipita-
tion, and economic activity. Issued in envelope for mailing.] * Paper,
70c. (S/N 4115-00052). ● Item 856-A-1 PrEx 3.10/4 : B 73
- 06102 Issues in Middle East. atlas. 1973. 40 p. il. 4° [Some illustrations are
colored.] * Paper, \$2.00 (S/N 4115-00046). PrEx 3.10/4 : M 58

CHILDREN BUREAU, Health, Education, and Welfare Dept., Washington, DC 20201

- 06103 Handicapped child in your home. [1973.] 18 p. il. 12° ([DHEW publica-
tion (OCD) 73-29.]) * Paper, 35c. (S/N 7191-00189). ● Item 452
HE 21.102 : H 19
- 06104 Young children and accidents in the home. 1974. [6]+28 p. il. ([DHEW
publication (OHD) 74-34.]) [Insert, First aid chart, 1 p. f° also issued.]
* Paper, 65c. (S/N 1791-00191). ● Item 452 HE 1.452 : Ac 2

CIVIL AERONAUTICS BOARD Washington, DC 20428

- 06105 Regulations of Civil Aeronautics Board, Errata. Looseleaf edition. Jan. 18,
1974. [2] leaves, 4° [Includes transmittal sheet no. 8.] + ● Item 186
C 31.206/7 : 968/trans.8/errata

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

CIVIL RIGHTS COMMISSION
Washington, DC 20425

- 06106 Indian civil rights issues in Oklahoma, report of Oklahoma State Advisory Committee. Jan. 1974. cover title, vi+138 p. il. 4° + ● Item 288-A
L.C. card 74-601068 CR 1.2: In 2/2

CIVIL SERVICE COMMISSION
Washington, D.C 20415

- 06107 Employment opportunities for office assistant and related positions, announcement WA-1-02. [Revised Dec. 1973.] [1973.] 6 p. 4° [No closing date, X-118 modified.] + ● Item 292
CS 1.26/4: 971/WA-1-02/rev.-2

FED facts.

- 06108 15. On Federal labor relations programs [Sept. 1973.] [8] p. il. oblong 12°
* Paper, 25c. (S/N 0600-00750). ● Item 293-A CS 1.59: 15

Federal personnel manual system FPM supplement. * Paper, \$60.50 (basic and supplementary material for indefinite period); add \$15.15 for foreign mailing.

- 06109 FPM 512-1. Job grading system for trades and labor occupations. Transmittal 25. June 1973. [80] p. (Bureau of Policies and Standards.) [Transmits job grading standards for Electrician (high voltage) WG2810, Blocker and Bracer WG4602, Insects Production Worker WG5031, Electric Power Controller WG5407, Brakeman, and Conductor WG6003, Locomotive Engineer WG6004, Materials Expediter WG6705. Issued with perforations.] ● Item 294 CS 1.41/4: 512-1/trans.25
- 06110 512-1. Job grading system for trades and labor occupations. Transmittal 27. Nov. 1973. [23] p. 4° (Bureau of Policies and Standards.) [Transmits job grading standards for Artillery Repairer WG-6605, Small Arms Repairer WG-6610. Issued with perforations.] ● Item 294 CS 1.41/4: 512-1/trans.27

Federal personnel manual system FPM supplement. * Paper, \$7.10 (basic and supplementary material for indefinite period); add \$1.80 for foreign mailing.

- 06111 990-2. Hours of duty, pay and leave, annotated, 1969, [Revised edition.] [Reprinted 1973.] [408] p. 4° [Consolidated reprint current through Installment 48. Issued with perforations.] CS 1.41: 990-2/2/rep.
- 06112 Handbook of occupational groups and series of classes established under Federal position-classification plan. July 1958, reprinted Oct. 1969, further reprinted Sept. 1973. [1973.] vi+163 p. (Bureau of Policies and Standards, Standards Division.) [Includes all changes made in transmittal sheets 1-71. Issued with perforations.] * Paper, \$8.90 a yr.; add \$2.25 for foreign mailing CS 1.44: 958/rep.4

Pamphlet.

- 06113 BRE-9. Federal job information centers, directory. Sept. 1973. [8] p. il. narrow 8° + CS 1.48: BRE 9/3

Personnel bibliography series.

- 06114 50. Position classification and pay in Federal government, 1973. [5]+48 p. 4° (Library.) [Supplements earlier compilations of same title issued in 1965 and 1970.] * Paper, 90c. (S/N 0600-00753). ● Item 300-A-1 CS 1.61/3: 50
- 06115 51. Administration of training, 1973. [5]+126 p. 4° [Updates Personnel Bibliography no. 41, Planning, organizing and evaluating training programs (1971).] * Paper, \$1.50 (S/N 0600-00754). ● Item 300-A-1 CS 1.61/3: 51

COAL RESEARCH OFFICE, Interior Dept.
Washington, DC 20240

- 06116 Coal technology, key to clean energy, annual report, 1973-74. [1974.] cover title, [8]+145+[3] p. il. 4° [Covers activities for calendar year 1973.] * Paper, \$2.20 (S/N 2414-00075). ● Item 606-C-1 I 63.1: 973-74

@For Sale by National Technical Information Service,
Springfield, VA 22151

● Sent to Depository Libraries

Page 15

GOVERNMENT PUBLICATIONS

Research and development report.

- 06117 76. Development of design criteria, cost estimates, and schedules for MHD high performance demonstration experiment, final report [with list of references; by] G. W. Garrison et al. Aug. 1973. [3]+x+106 p. il. 4° [Prepared by Arnold Engineering Development Center, Air Force Systems Command, Arnold Air Force Station, Tenn., under contract 14-32-0001-1228.] * Paper, \$1.75 ● Item 606-C-2 I 63.10: 76
- 06118 81. Advanced coal gasification system for electric power generation, interim report 1 [with list of literature cited], 1974 cover title, [248] p. il. 4° [Annual technical report for Aug. 9, 1972-June 30, 1973 submitted by Westinghouse Electric Corporation Heat Transfer Division, Lester, Pa., under contract 14-32-0001-1514.] * Paper, \$4.20 ● Item 606-C-2 I 63.10: 81/int.1
- 06119 82. Demonstration plant clean boiler fuels from coal, preliminary design, capital cost estimate, interim report 1, v. 1; prepared by Ralph M. Parsons Company, Los Angeles, Calif. [1973.] [1]+iii+77 p. il. 4° [Contract 14-32-0001-1234.] * Paper, \$1.60 ● Item 606-C-2 I 63.10: 82/int.1/v.1

COMMERCE DEPARTMENT Washington, DC 20230

NOTE.—Requests to the Commerce Department for publication should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

- 06120 Address by Secretary of Commerce Frederick B. Dent prepared for delivery at membership luncheon of American Mining Congress, Washington, D.C., Jan. 21, 1974. [1974.] 13 p. 4° + C 1.18: D 43/32
- 06121 Address by Secretary of Commerce Frederick B. Dent prepared for delivery before annual meeting of National Cotton Council of America, St. Louis, Mo., Jan. 28, 1974. [1974.] 15 p. 4° + C 1.18: D 43/35
- Federal meteorological handbook.
- 06122 4. Radiosonde observations, Change 4. Jan. 1, 1974. [104] p. 4° [Issued with perforations.] * Paper, \$1.20 ● Item 128-A C 1.8/4: 3/ch.4
- 06123 5. [Winds aloft observations] supp., tables for computing horizontal distance of pilot balloons (30-gram). Revised Aug. 1961. Reprinted May 1973. [1]+121 p. 4° [Prepared in cooperation with Department of Defense. Issued with perforations.] * Paper, \$1.25 C 1.8/4: 5/supp.
- OT report. (Office of Telecommunications.)
- 06124 73-21. HF high-power vertically directed array for ionospheric modification [with list of references; by] Pitt W. Arnold. Oct. 1973. vi+27+[1] p. il. 4° * Paper, 50c. ● Item 126-D-3 C 1.60/3: 73-21
- 06125 73-23. Dependence of high latitude spread-F occurrence on solar and magnetic activity; [by] Robert M. Davis, jr. Nov. 1973. [2]+32+[1] p. il. 4° * Paper, 75c. ● Item 126-D-3 C 1.60/3: 73-23
- 06126 Remarks by Secretary of Commerce Frederick B. Dent prepared for delivery at United States Travel Service State Days Conference, Washington, D.C. Jan. 10, 1974. 1974. 8 p. 4° + C 1.18: D 43/36
- 06127 Remarks by Under Secretary of Commerce John K. Tabor at National Canners Association's 67th annual convention luncheon, Atlantic City, N.J., Jan. 29, 1974. Jan. 29, 1974. 19 p. 4° + C 1.18: T 11/8
- 06128 Remarks by Under Secretary of Commerce John K. Tabor before Missouri governor's conference on minority business enterprise, Columbia, Mo. Jan. 30, 1974. Jan. 31, 1974. 12 p. 4° + C 1.18: T 11/15
- 06129 Technology assessment and forecast, early warning report of Office of Technology Assessment and Forecast. Dec. 1973. iv+279 p. il. 4° + ● Item 128 C 1.2: T 22/5

CONGRESS

Congressional record, proceedings and debates of 92d Congress, 2d session, v. 118. [Permanent edition.] 1972. ● Item 993
L.C. card 12-36438

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

- 06130 pt. 10. Apr. 11-18, 1972. 12011-13300 p. 4° * Cloth, \$13.55 X.92/2: 118/pt.10

***For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution**

- 06131 Official congressional directory, 93d Congress, 2d session, convened Jan. 21, 1974. 1974. xxxii+1111 p. il. [Includes abridged contents on flyleaf. Compiled under direction of Joint Committee on Printing. Closing date for compiling Directory material Dec. 22, 1973.] * Paper, \$5.75; Cloth, \$7.50 (with index \$11.00). ● Item 992 Y 4.P 93/1: 1/93-2

Congressional serial set

NOTE.—During each session of Congress, the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

House documents:

- 06132 no. 7, 93d Congress, 1st session, Impeachment, selected materials [Serial 13035]. ● Item 995-G
- 06133 nos. 63-141, with exceptions, 91st Congress, 1st session, House miscellaneous documents II [Serial 12850-2]. ● Item 995-G
- 06134 nos. 143-208, with exceptions, 91st Congress, 1st session, House miscellaneous documents III [Serial 12850-3]. ● Item 995-G
- 06135 no. 172, 93d Congress, 1st session, Fifty-third national report, Disabled American Veterans, 1973 ● Item 995-J
- 06136 no. 194, 93d Congress, 1st session, Additions to wilderness preservation system, pts 1-15 [Serial 13034-7]. ● Item 995-G
- 06137 no. 196, 93d Congress, 1st session, Control of energy in U.S., College debate topic. 1973-74 [Serial 13034-8]. ● Item 995-G
- 06138 nos. 300-437, with exceptions, 91st Congress, 2d session, House miscellaneous documents II [Serial 12896-2]. ● Item 995-G

House reports:

- 06139 nos. 791-1769, with exceptions, 91st Congress, 2d session, House miscellaneous reports on private bills [Serial 12885]. ● Item 1007-B
- 06140 nos. 1430-1549, with exceptions, 91st Congress, 2d session, House miscellaneous reports on public bills VI [Serial 12884-6]. ● Item 1007-A
- 06141 nos. 1446-1808, with exceptions, 91st Congress, 2d session, House special reports II [Serial 12836-2]. ● Item 1007-A

Senate documents:

- 06142 nos. 3-50, with exceptions, 91st Congress, 1st session, Senate miscellaneous documents [Serial 12840]. ● Item 995-G
- 06143 no. 64, 93d Congress, 1st session, Prayers in Senate, 1971-1972, [Serial 13027]. ● Item 995-G
- 06144 no. 94, 92d Congress, 2d session, Separation of Powers and National Labor Relations Board, pt. 1 [Serial 12980-8, vol. 1]. ● Item 995-G

Senate reports:

- 06145 nos. 876-1012, with exceptions, 91st Congress, 2d session, Senate miscellaneous reports on public bills III [Serial 12881-3]. ● Item 1007-A
- 06146 nos. 1013-1153, with exceptions, 91st Congress, 2d session, Senate miscellaneous reports on public bills IV [Serial 12881-4]. ● Item 1007-A
- 06147 no. 1431, 91st Congress, 2d session, Social security amendments of 1970 [Serial 12883-6]. ● Item 1007-A

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 93d Congress. + House or Senate Document Rooms, Capitol.

- 06148 49. H.R. 3758, act for relief of Isabel Eugenia Serrane Macias Ferrier. Approved Dec. 28, 1973. 1 p.

Public laws, 93d Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of \$36.00 per session, add \$9.00 for foreign mailing; single copies vary in price.

- 06149 138. S.J. Res. 164, joint resolution to permit Secretary of Senate to use his franked mail privilege for limited period to send certain matters on behalf of former Vice President Spiro T. Agnew. Approved. Oct. 26, 1973. 1 p. * Paper, 10c.
- 06150 149. H.R. 5943, act to amend law authorizing President to extend certain privileges to representatives of member states on Council of Organization of American States. Approved Nov. 7, 1973. 1 p. * Paper, 10c. ● Item 575

@For Sale by National Technical Information Service,
Springfield, VA 22151

● Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Public laws, 93d Congress—Continued

- 06151 150. H.R. 9639, act to amend National school lunch and Child nutrition acts for purpose of providing additional Federal financial assistance to school lunch and school breakfast programs. [Approved Nov. 7, 1973.] 5 p. * Paper, 15c.
- 06152 153. S. 1081, to amend section 28 of Mineral leasing act of 1920, and to authorize trans-Alaska oil pipeline, and for other purposes. [Approved Nov. 16, 1973.] 18 p. * Paper, 25c.
- 06153 163. H.R. 9295, act to provide for conveyance of certain lands of United States to State of Louisiana for use of Louisiana State University. Approved Nov. 27, 1973. 1 p. * Paper, 10c.
- 06154 164. H.J. Res. 735, joint resolution authorizing Secretary of Navy to receive for instruction at United States Naval Academy two citizens and subjects of Empire of Iran. Approved Nov. 29, 1973. 1 p. * Paper, 10c.
- 06155 165. H.R. 8187, act to amend section 2031(b)(1) of title 10, United States Code, to remove requirements that Junior Reserve Officer Training Corps unit at any institution must have a minimum number of physically fit male students. Approved Nov. 29, 1973. 1 p. * Paper, 10c.
- 06156 174. H.R. 9575, act to provide for enlistment and commissioning of women in Coast Guard Reserve, and for other purposes. [Approved Dec. 5, 1973.] 2 p. * Paper, 10c.
- 06157 181. H.R. 1284, act to amend title 5, United States Code to improve administration of leave system for Federal employees. [Approved Dec. 14, 1974.] 3 p. * Paper, 15c.
- 06158 189. S. 1443, act to amend Foreign assistance act of 1961, and for other purposes. [Approved Dec. 17, 1973.] 23 p. * Paper, 25c.
- 06159 191. H.R. 3180, act to amend title 39, United States Code, to clarify proper use of franking privilege by Members of Congress, and for other purposes. [Approved Dec. 18, 1973.] 9 p. * Paper, 15c.
- 06160 192. H.R. 8877, act making appropriations for Departments of Labor, and Health, Education, and Welfare, and related agencies for fiscal year ending June 30, 1974, and for other purposes. [Approved Dec. 18, 1973.] 19 p. * Paper, 25c.
- 06161 193. S. 1747, act to amend International travel act of 1961 to authorize appropriations for fiscal years 1974, 1975, and 1976, and for other purposes. Approved Dec. 19, 1973. 1 p. * Paper, 10c.
- 06162 195. H.R. 5089, act to determine rights and interests of Choctaw Nation, Chickasaw Nation, and Cherokee Nation in and to bed of Arkansas River below Canadian Fork and to eastern boundary of Oklahoma. Approved Dec. 20, 1973. 1 p. * Paper, 10c.
- 06163 196. S.J. Res. 180, joint resolution relative to convening of second session of 93d Congress. Approved Dec. 20, 1973. 1 p. * Paper, 10c.
- 06164 197. H.R. 10717, act to repeal act terminating Federal supervision over property and members of Menominee Indian tribe of Wisconsin, to reinstitute Menominee Indian tribe of Wisconsin as Federally recognized sovereign Indian tribe, and to restore to Menominee tribe of Wisconsin those Federal services furnished to American Indians because of their status as American Indians, and for other purposes. [Approved Dec. 22, 1973.] 4 p. * Paper, 15c.
- 06165 198. S. 1435, act to reorganize governmental structure of District of Columbia, to provide charter for local government in District of Columbia subject to acceptance by majority of registered qualified electors in District of Columbia, to delegate certain legislative powers to local government, to implement certain recommendations of Commission on Organization of Government of District of Columbia, and for other purposes. [Approved Dec. 24, 1973.] 63 p. * Paper, 45c.
- 06166 199. H.R. 11088, act to provide emergency security assistance authorizations for Israel and Cambodia. [Approved Dec. 26, 1973.] 2 p. * Paper, 10c.
- 06167 201. S. 2267, act to amend sec. 303(b) of Interstate Commerce Act to remove certain restrictions upon application and scope of exemption provided therein, and for other purposes. Approved Dec. 27, 1973. 1 p. * Paper, 10c.
- 06168 202. H.R. 11441, act to postpone implementation of Headstart fee schedule. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06169 203. S. 1559, act to assure opportunities for employment and training to unemployed and underemployed persons. [Approved Dec. 28, 1973.] 45 p. * Paper, 30c.
- 06170 204. S. 513, act to amend sec. 232 of National housing act to authorize insured loans to provide fire safety equipment for nursing homes and intermediate care facilities. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06171 205. S. 1983, act to provide for conservation of endangered and threatened species of fish, wildlife, and plants. [Approved Dec. 28, 1973.] 21 p. * Paper, 25c.
- 06172 206. S. 1529, act to authorize Secretary of Interior to enter into agreements with non-Federal agencies for replacement of existing American Falls Dam, Minidoka project, Idaho, and for other purposes. [Approved Dec. 28, 1973.] 3 p. * Paper, 15c.
- 06173 208. S. 2794, act to amend chap. 36 of Title 38, United States code to authorize Administrator of Veterans' Affairs to continue making educational assistance and subsistence allowance payments to eligible veterans and eligible persons during periods that educational institutions in which they are enrolled are temporarily closed pursuant to policy proclaimed by President or because of emergency conditions. Approved Dec. 28, 1973. 1 p. * Paper, 10c.

*For Sale by Superintendent of Documents
 +Distribution Made by Issuing Office
 #Not Available for Sale or Distribution

JUNE 1974

- 06174 211. H.J. Res. 858, joint resolution to provide for establishment of Lyndon Baines Johnson Memorial Grove on Potomac. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06175 212. S. 2498, act to authorize disposal of zinc from national stockpile and supplemental stockpile. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06176 213. S. 1038, act to amend title 37, United States Code, to authorize travel and transportation allowances to certain members of uniformed services in connection with leave. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06177 214. S. 2316, act to authorize disposal of copper from national stockpile and supplemental stockpile. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06178 215. S. 2178, act to name United States courthouse and Federal office building under construction in New Orleans, La. as Hale Boggs Federal building, and for other purposes. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06179 216. S. 2493, act to authorize disposal of silicon carbide from national stockpile and supplemental stockpile. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06180 217. H.R. 855, act to provide for naming of lake to be created by Buchanan Dam, Chowchilla River, Calif. Approved Dec. 28, 1973. 1 p. * Paper, 10c.
- 06181 224. H.R. 5874, act to establish a Federal Financing Bank, to provide for coordinated and more efficient financing of Federal and federally assisted borrowings from public, and for other purposes. [Approved Dec. 29, 1973.] 6 p. * Paper, 15c.
- 06182 225. H.R. 2303, act to continue mandatory price support for tung nuts only through 1976 crop. Approved Dec. 29, 1973. 1 p. * Paper, 10c.
- 06183 226. H.J. Res. 736, joint resolution to provide for feasibility study and to accept gift from United States Capitol Historical Society. [Approved Dec. 29, 1973.] 2 p. * Paper, 10c.
- 06184 227. H.R. 4738, act to provide for striking of medals in commemoration of one-hundredth anniversary of statehood of Colorado. Approved Dec. 29, 1973. 1 p. * Paper, 10c.
- 06185 228. S. 2491, act to repeal provisions of Agriculture and consumer protection act of 1973 which provide for payments to farmers in event of crop failures with respect to crops planted in lieu of wheat or feed grains. Approved Dec. 29, 1973. 1 p. * Paper, 10c.
- 06186 230. S. 1945, act to amend Agricultural adjustment act, as reenacted and amended by Agricultural marketing agreement act of 1937 so as to authorize certain grapefruit marketing orders which provide for assessment against handlers for purpose of financing marketing promotion program to also provide for credit against such assessment in case of handlers who expend directly for marketing promotion. Approved Dec. 29, 1973. 1 p. * Paper, 10c.
- 06187 231. H.R. 1920, act to designate portion of project for flood control protection on Chartiers Creek that is within Allegheny County, Pa., as James G. Fulton Protection Project. Approved Dec. 29, 1973. 1 p. * Paper, 10c.
- 06188 232. H.J. Res. 865, joint resolution authorizing President to proclaim Mar. 29, 1974, as Vietnam Veterans Day. Approved Dec. 29, 1973. 1 p. * Paper, 10c.
- 06189 233. H.R. 11333, act to provide 7 percent increase in social security benefits beginning with March, 1974 and an additional 4 percent increase beginning with June, 1974, to provide, increases in supplemental security income benefits, and for other purposes. [Approved Dec. 31, 1973.] 29 p. * Paper, 30c.
- 06190 235. S.J. Res. 182, joint resolution extending dates for transmission of 1974 economic report and report of Joint Economic Committee. Approved Jan. 2, 1974. 1 p. * Paper, 10c.
- 06191 236. H.R. 9142, act to authorize and direct maintenance of adequate and efficient rail services in the Midwest and Northeast region of United States, and for other purposes. [Approved Jan. 2, 1974.] 39 p. * Paper, 30c.
- 06192 237. S. 2482, act to amend Small business act. [Approved Jan. 2, 1974.] 3 p. * Paper, 15c.
- 06193 238. H.R. 11575, act making appropriations for Department of Defense for fiscal year ending June 30, 1974, and for other purposes. [Approved Jan. 2, 1974.] 21 p. * Paper, 25c.
- 06194 240. H.R. 11771, act making appropriations for foreign assistance and related programs for fiscal year ending June 30, 1974, and for other purposes. Approved Jan. 2, 1974.] 9 p. * Paper, 15c.
- 06195 241. H.R. 11238, act to amend act of Mar. 16, 1926 (relating to Board of Public Welfare in District of Columbia), to provide for an improved system of adoption of children in District of Columbia, and for other purposes. [Approved Jan. 2, 1974.] 4 p. * Paper, 15c.
- 06196 242. H.R. 8529, act to implement shrimp fishing agreement with Brazil, and for other purposes. [Approved Jan. 2, 1974.] 8 p. * Paper, 15c.
- 06197 244. H.R. 3733, act to authorize American Battle Monuments Commission to assume control of overseas war memorials erected by private persons and non-Federal and foreign agencies and to demolish such war memorials in certain instances. [Approved Jan. 2, 1974.] 2 p. * Paper, 10c.
- 06198 245. H.R. 11576, act making supplemental appropriations for fiscal year ending June 30, 1974, and for other purposes. [Approved Jan. 3, 1974.] 15 p. * Paper, 15c.

@For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to Depository Libraries

Page 19

GOVERNMENT PUBLICATIONS

ATOMIC ENERGY JOINT COMMITTEE
Washington, DC 20515

- Future structure of uranium enrichment industry, hearings, 93d Congress, 1st session on actions necessary to be taken to insure supply of enriched uranium sufficient to meet present and future needs.
- 06199 pt. 2. Phase 2: Industry witnesses, Oct. 2-4, 1973. 1974. v+392 p. il. 1 pl. +
● Item 999 Y 4.At 7/2: Ur 1/9/pt.2
- 06200 Naval nuclear propulsion program, 1972-73, hearings 92d Congress, 2d session and 93d Congress, 1st session, on testimony of H. G. Rickover, Feb. 8, 1972, pt. 1, and March 28, 1973, pt. 2. 1974. xi+273 p. * Paper, \$2.25 ● Item 999
L.C. card 74-600698 Y 4.At 7/2: N 88/4/972-73
- 06201 Proposed changes in basis for cooperative arrangement for LMFBR [liquid metal fast breeder reactor], hearings, 93d Congress, 1st session, Feb. 28 and May 4, 1973. xi+679 p. il. * Paper, \$4.35 (S/N 5270-02043).
● Item 999 Y 4.At 7/2: L 66/2

ECONOMIC JOINT COMMITTEE
Washington, DC 20510

- 06202 Budget 1975, advance look, staff study prepared for use of Subcommittee on Priorities and Economy in Government; Dec. 27, 1973. 1973. v+32 p. (Joint committee print, 93d Congress, 1st session.) * Paper, 40c.
● Item 1000 L.C. card 74-601769 Y 4.Ec 7: B 85/8/975
- 06203 Making floating part of reformed monetary system, report of Subcommittee on International Economics; Jan. 9, 1974. 1974. v+13 p. (Joint committee print, 93d Congress, 1st session.) * Paper, 30c. ● Item 1000
L.C. card 74-600698 Y 4.Ec 7: M 74/20
- 06204 National priorities and budgetary process, hearings before Subcommittee on Priorities and Economy in Government, 93d Congress, 1st session, Apr. 25-27, 1973. 1974. iv+153 p. * Paper, \$1.40 (S/N 5270-02212).
● Item 1000 Y 4.Ec 7: P 93/16
- 06205 Reappraisal of U.S. energy policy, report together with supplementary views of Subcommittee on Consumer Economics, Subcommittee on International Economics and Subcommittee on Priorities and Economy in Government; Mar. 8, 1974. 1974. v+47 p. (Joint committee print, 93d Congress, 2d session.) * Paper, 60c. (S/N 5270-02243). ● Item 1000
Y 4.Ec 7: En 2/5
- 06206 Soviet economic outlook, hearings, 93d Congress, 1st session, July 17-19, 1973. 1973. iv+270 p. * Paper, \$1.95. ● Item 1000 Y 4.Ec 7: So 8/11
- Studies in public welfare, prepared for use of Subcommittee on Fiscal Policy.
- 06207 paper 12, pt. 2. Family, poverty, and welfare programs, household patterns and Government policies; Dec. 3, 1973. 1973. vii+181-350 p. (Joint committee print, 93d Congress, 1st session.) * Paper, \$1.35.
● Item 1000 Y 4.Ec 7: W 45/paper 12/pt.2
- 06208 paper 13. How income supplements can affect work behavior; Feb. 18, 1974. 1974. ix+100 p. il. (Joint committee print, 93d Congress, 2d session.) * Paper, \$1.05. ● Item 1000 Y 4.Ec 7: W 45/paper 13

HOUSE OF REPRESENTATIVES
Washington, DC 20515

House documents

NOTE—All House documents, entries for which are followed by a +, may be obtained from the House Documents Room or from the issuing office.

House documents, 93d Congress.

- 06209 99. Amendments to budget for fiscal year 1974, communication from the President, May 10, 1973. 5 p. + ● Item 999
- 06210 109. Statistical abstract supplement: Congressional district data book, 93d Congress, 1973. xvii+550 p. il. 49 * (Available in departmental edition, cloth, \$8.30. C 56.243/2: C 76/973, and sent to depository libraries in that form. See Entry no. 04937, May Monthly Catalog.)

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

- 06211 111. Memorial services in Congress and tributes in eulogy of Lyndon Baines Johnson, late President of United States. 1973. xxxi+[1]+285 p. il. large 8° + (To be sent to depository libraries in Serial set binding.)
- 06212 116, pt. 2. Statistical appendix to Annual report of Secretary of Treasury on state of finances, fiscal year 1973. [1974.] vi+325 p. * (Available in departmental edition, \$2.35, T.1.1:973/app., and sent to depository libraries in that form. See Entry no. 05888, May Monthly Catalog.)
- 06213 143. Arkansas River and tributaries, above John Martin Dam, Colo., letter from chief of engineers, Army, submitting report; Sept. 5, 1973. 1973. xxxii+666 p. il. 4° [Also issued in departmental edition and sent to depository libraries in that form. See Entry no. 06487.] +
- 06214 147. Vetoing H.R. 7935, act to amend Fair labor standards act of 1938 to increase minimum wage rates under that act, to expand coverage of that act, and for other purposes, message from the President; Sept. 6, 1973. 1973. [1]+22 p. + ● Item 996
- 06215 163. Proposed supplemental appropriations for fiscal year 1974, communication from the President; Oct. 10, 1973. 1973. v+24 p. + ● Item 996
- 06216 178. Proposed supplemental appropriations for fiscal year 1974, communication from the President transmitting proposed supplemental appropriations for fiscal year 1974 for Department of Transportation, Department of Treasury, General Services Administration, and Postal Service. Nov. 6, 1973. 4 p. + ● Item 996
- 06217 179. Requested appropriation to pay claims and judgments rendered against United States, communication from the President. Nov. 6, 1973. 8 p. + ● Item 996
- 06218 185. Annual report of American Historical Association for year 1972: v. 1, Proceedings. [1973.] xvi+166 p. * (Available in departmental edition, SI 4.1:972/v. 1. Paper, \$1.80 and sent to depository in that form. See Entry no. 04813, May Monthly Catalog.)
- 06219 188. Proposed supplemental appropriations for fiscal year 1974, for Supreme Court, communication from the President. Nov. 13, 1973. 2 p. + ● Item 996
- 06220 189. Proposed supplemental appropriation for fiscal year 1974 for Department of Labor, communication from the President. Nov. 13, 1973. 2 p. + ● Item 996
- 06221 194. Proposals for 12 additions to National Wilderness Preservation System, communication from President of United States transmitting proposals together with 9th annual report on status of National Wilderness Preservation System covering calendar year 1972, pursuant to 16 U.S.C. 1136 [15 parts]; Nov. 28, 1973. 1973. 15 pts., [586] p. il. 4° [Includes the following proposals, Joshua Tree National Monument, Calif.; Point Reyes National Seashore, Calif.; Big Bend National Park, Tex.; Imperial National Wildlife Refuge, Ariz. and Calif.; Mesa Verde National Park, Colo.; Mingo National Wildlife Refuge, Mo.; Oregon Islands National Wildlife Refuge, Oreg.; White River National Wildlife Refuge, Ark.; Saguaro National Monument, Ariz.; Bandelier National Monument, N. Mex.; Valentine National Wildlife, Nebr.; Crescent Lake National Wildlife Refuge, Nebr.; Salt Plains National Wildlife Refuge, Okla.; Klamath Forest National Wildlife Refuge, Oreg.] + (To be sent to depository libraries in serial set binding.)
- 06222 242. National Science Foundation, 23d annual report for fiscal year 1973. [1974.] xi+122 p. il. 4° * (Available in departmental edition, NS 1.1:973, \$2.35 and sent to depository libraries in that form. See Entry no. 06994.)
- 06223 256. Annual report 1973, Commissioner of Internal Revenue [with statistical tables]. [1973.] cover title, v+[3]+147 p. il. 4° ([Publication 55.]) * (Available in departmental edition, T 22.1:973, \$2.30 and sent to depository libraries in that form. See Entry no. 06733.)

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, 93d Congress. + House Document Room, Capitol. (Nos. 530 and 771 are sold by the Superintendent of Documents.)

- Item 1008-A
- 06224 275. Agriculture-environmental and consumer protection appropriation bill, 1974. Report together with separate and additional views from Committee on Appropriations to accompany H.R. 8619; June 12, 1973. [1973.] 130 p.
- 06225 449. Small business procurement policies of federally supported programs. Report of Subcommittee on Government Procurement and International Trade of Permanent Select Committee on Small Business; Aug. 8, 1973. 1973. v+[1]+9 p.
- 06226 451. Health maintenance organization act of 1973. Report together with additional views by Committee on Interstate and Foreign Commerce to accompany H.R. 7974; Aug. 10, 1973. 1973. iii+73 p.
- 06227 530. Stream channelization, what federally financed draglines and bulldozers do to our Nation's streams. 5th report together with additional views by Committee on Government Operations, Sept. 27, 1973. 1973. vi+139 p. * Paper, \$1.20 (S/N 5271-00371).

@For Sale by National Technical Information Service,
Springfield, VA 22151

● Sent to Depository Libraries

Page 21

GOVERNMENT PUBLICATIONS

House reports on public bills, 93d Congress—Continued

- 06228 615. Providing for consideration of H.R. 9107. Report from Committee on Rules to accompany H. Res. 673. Oct. 30, 1973. 1 p.
- 06229 625. Making appropriations for Departments of State, Justice, Commerce, Judiciary, and related agencies. Conference report to accompany H.R. 8916. Nov. 8, 1973. 12 p.
- 06230 655. Amending District of Columbia usury laws. Report together with individual views from Committee on District of Columbia to accompany H.R. 6758. Nov. 20, 1973. 8 p.
- 06231 669. Authorizing markets in Statuary Hall for location of desks of nine former Members of Congress who became President. Report from Committee on House Administration to accompany H. Res. 605. Nov. 28, 1973. 2 p.
- 06232 671. Postponement of Headstart fee schedule. Report from Committee on Education and Labor to accompany H.R. 11441. Nov. 29, 1973. 4 p.
- 06233 673. Report of special study mission to southern, east, and west Africa, pursuant to H. Res. 287, authorizing Committee on Foreign Affairs to conduct thorough studies and investigations of all matters coming within jurisdiction of committee; Nov. 29, 1973. 1973. vii+23 p.
- 06234 674. Data and analysis concerning possibility of U.S. food embargo as response to present Arab oil boycott. [Report] prepared for Committee on Foreign Affairs by Foreign Affairs Division, Congressional Research Service, Library of Congress; Nov. 29, 1973. 1973. iii+[1]+7 p.
- 06235 675. Amending Wild and scenic rivers act by designating Chattooga River, N.C., S.C. and Ga. as component of national wild and scenic rivers system. Report from Committee on Interior and Insular Affairs to accompany H.R. 9492. Nov. 29, 1973. 17 p. ii.
- 06236 676. Big Thicket National Preserve, Tex. Report from Committee on Interior and Insular Affairs to accompany H.R. 11546. Nov. 29, 1973. 26 p. ii.
- 06237 677. Emergency national maximum highway speed limit act. Report from Committee on Public Works to accompany H.R. 11372. Nov. 29, 1973. 5 p.
- 06238 681. Construction of mint buildings. Report from Committee on Public Works to accompany S. 1901. Nov. 29, 1973. 2 p.
- 06239 684. Providing for consideration of conference report on S. 1443. Report from Committee on Rules to accompany H. Res. 725. Nov. 30, 1973. 1 p.
- 06240 685. Child abuse prevention and treatment act. Report together with dissenting views from Committee on Education and Labor to accompany S. 1191. Nov. 30, 1973. 11 p.
- 06241 687. Offshore shrimp fisheries act of 1973. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 8529. Dec. 1, 1973. 42 p.
- 06242 688. Declaring lobster creature of Continental Shelf. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 6074. Dec. 1, 1973. 15 p.
- 06243 689. Frank M. Scarlet Federal Building. Report from Committee on Public Works to accompany H.R. 11311. Dec. 3, 1973. 2 p.
- 06244 690. F. Edward Hebert Federal Building. Report from Committee on Public Works to accompany H.R. 11622. Dec. 3, 1973. 2 p.
- 06245 691. Providing for consideration of H.R. 11401. Report from Committee on Rules to accompany H. Res. 731. Dec. 3, 1973. 1 p.
- 06246 692. High seas oil port act. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 5898. Dec. 3, 1973. 43 p.
- 06247 693. Military construction appropriation for fiscal year 1974. Conference report to accompany H.R. 11459. Dec. 4, 1973. 9 p. [Corrected print.]
- 06248 701. Authorizing Secretary of Interior to enter into agreements with non-Federal agencies for replacement of existing American Falls Dam, Minidoka project, Idaho, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 1529. Dec. 6, 1973. 15 p.
- 06249 703. District of Columbia self-government and government reorganization act. Conference report to accompany S. 1435. Dec. 6, 1973. 83 p.
- 06250 705. Farmers Home Administration (rural housing program operations). 11th report by Committee on Government Operations; Dec. 7, 1973. 1973. v+82 p.
- 06251 706. Government employees health benefits. Conference report to accompany H.R. 9256. Dec. 7, 1973. 5 p.
- 06252 708. Regulation of diethylstilbestrol (DES) and other drugs used in food producing animals. 12th report together with additional views by Committee on Government Operations; Dec. 10, 1973. 1973. vi+87 p.
- 06253 709. Emergency daylight saving time energy conservation act of 1973. Conference report to accompany H.R. 11324. Dec. 10, 1973. 11 p.
- 06254 731. Lyndon Baines Johnson Memorial Grove. Report from Committee on Public Works to accompany H.J. Res. 858. Dec. 14, 1973. 2 p.
- 06255 735. Amending Federal water pollution control act. Report from Committee on Public Works to accompany H.R. 11928. Dec. 14, 1973. 7 p.
- 06256 748. Federal Energy Administration. Report together with additional and minority views from Committee on Government Operations to accompany H.R. 11793. Dec. 28, 1973. 49 p.
- 06257 763. Energy emergency act. Conference report to accompany S. 2589. Jan. 22, 1974. 96 p.
- 06258 771. Committee on Internal Security. Annual report 1973 (together with additional views). 93d Congress, 2d session; Jan. 29, 1974. 1974. xi+149+xii+4. * Paper, \$1.40 (S/N 5271-00382).

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

Agriculture Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

- 06259 BB. Implementation of Rural development act, hearings before Subcommittee on Family Farms and Rural Development, 93d Congress, 1st session, July 31-Sept. 12, 1973. 1974. iii+138 p. + ● Item 1010
Y 4.Ag 8/1 : R 88/16
- 06260 CC. Fertilizer shortage situation, hearings before Subcommittee on Department of Operations, 93d Congress, 1st session, Sept. 26-Oct. 9, 1973. 1974. iii+211 p. il. + ● Item 1010
Y 4.Ag 8/1 : F 41/8
- 06261 FF. Permit use of DDT, hearings before Subcommittee on Forests, 93d Congress, 1st session, on H.R. 10796, Oct. 23-25, 1973. 1974. v+288 p. il. + ● Item 1010
Y 4.Ag 8/1 : D 56
- 06262 GG. Review of Commodity exchange act and discussion of possible changes, hearings, 93d Congress, 1st session, Oct. 16-24, 1973. 1974. iii+227 p. + ● Item 1010
Y 4.Ag 8/1 : C 73/13
- 06263 HH. Review of boll weevil eradication program, hearings before Subcommittee on Cotton, 93d Congress, 1st session, Nov. 6 and 7, 1973. 1974. iii+52 p. + ● Item 1010
Y 4.Ag 8/1 : B 63/2
- 06264 KK. Proposed changes in peanut program, hearing before Subcommittee on Oilseeds and Rice, 93d Congress, 1st session, Nov. 6, 1973. 1974. iii+36 p. + ● Item 1010
Y 4.Ag 8/1 : P 31/15
- 06265 LL. Proposed changes in rice program, hearing before Subcommittee on Oilseeds and Rice, 93d Congress, 1st session, Nov. 13, 1973. 1974. iii+41 p. + ● Item 1010
Y 4.Ag 8/1 : R 36/12
- 06266 NN. Forest and rangeland environmental management act, hearings before Subcommittee on Forests, 93d Congress, 1st session, on H.R. 11320, Dec. 11 and 12, 1973. 1974. iii+95 p. + ● Item 1010
Y 4.Ag 8/1 : F 76/50
- 06267 PP. Miscellaneous, hearings, 93d Congress, 1st session on H.R. 1952 [and other bills], Mar. 5-Dec. 13, 1973. 1974. iv+82 p. + ● Item 1010
Y 4.Ag 8/1 : M 68/2/973
- 06268 QQ. Watershed projects, hearings before Subcommittee on Conservation and Credit, 93d Congress, 1st session, May 8-Oct. 30, 1973. 1974. iii+98 p. + ● Item 1010
Y 4.Ag 8/1 : W 31/4/973
- 06269 T. Amend Federal meat inspection act, hearings before Subcommittee on Livestock and Grains, 93d Congress, 1st session on H.R. 1752, H.R. 8436, H.R. 8437, H.R. 9094, and H.R. 9195, July 17-19, 1973. 1973. iv+147 p. + ● Item 1010
Y 4.Ag 8/1 : M 46/17

Appropriations Committee, House
Washington, DC 20515

Special energy research and development appropriation bill for 1975, hearings, 93d Congress, 2d session.

- 06270 pt. 1. Department of Interior: Energy overview—Department of Interior, Energy overview—Federal Energy Office, Fuel allocation—oil and gas programs, Energy conservation and analysis, Geological Survey, Office of Coal Research, Bureau of Mines. 1974. ii+1-963+xii p. il. + ● Item 1011
Y 4.Ap 6/1 : En 2

Supplemental appropriation bill, 1974, hearings before subcommittee, 93d Congress, 1st session.

- 06271 pt. 2. Department of Agriculture, Forest Service, Department of Interior, National Council on Indian Opportunity, Pennsylvania Avenue Development Corporation. 1973. ii+683+v p. il. + ● Item 1011
Y 4.Ap 6/1 : Ap 6/2/974/pt.2

Armed Services Committee, House
Washington, DC 20515

- 06272 Naval petroleum reserves, hearings before Armed Services Investigation Subcommittee, 93d Congress, 1st session, under authority of H. Res. 185, Oct. 17 and 18, 1973. 1973. iii+153 p. il. + ● Item 1012
L.C. card 74-60063
Y 4.Ar 5/2 : N 22/4
- 06273 Naval petroleum reserves, report of Armed Services Investigating Subcommittee, with additional views, 93d Congress, 1st session, under authority of H. Res. 185; Nov. 13, 1973. 1973. iii+11 p. (Committee print.)
* Paper, 25c.
Y 4.Ar 5/2 : N 22/3

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 23

GOVERNMENT PUBLICATIONS

Paper, 93d Congress.

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 06274 19. Full Committee consideration of report of Intelligence Subcommittee regarding G. Gordon Liddy. July 1973. 19 p. + ● Item 1012
Y 4.Ar 5/2a : 973-74/19
- 06275 20. Hearings before Subcommittee No. 4, 93d Congress, 1st session, on H.R. 8593, July 26-Dec. 13, 1973. 1973. cover title, 862+ix p. ll. * Paper, \$5.30 (S/N 5270-02118). ● Item 1012
Y 4.Ar 5/2 a : 973-74/20
- 06276 25. Inquiry into alleged involvement of Central Intelligence Agency in Watergate and Ellsberg matters, report of Special Subcommittee on Intelligence, 93d Congress, 1st session; Oct. 23, 1973. 1973. v+23 p. * Paper, 35c. ● Item 1012
Y 4.Ar 5/2 a : 973-74/25
- 06277 33. Hearings on H.R. 9429 and S. 2166, Disposal of opium from national stockpile, and various bills on disposal of copper, aluminum, silicon carbide, zinc, and molybdenum from National and supplemental stockpile before Subcommittee 3, 93d Congress, 1st session, Sept. 26-Dec. 6, 1973. 1973. iii+231 p. + ● Item 1012
Y 4.Ar 5/2 a : 973-74/33
- 06278 35. Subcommittee 3, hearings on S. 1773 to amend sec. 7305 of title 10, United States Code, relating to sale of vessels stricken from Naval Vessel Register. Nov. 27, 1973. 99 p. ll. + ● Item 1012
Y 4.Ar 5/2a : 973-74/35
- 06279 37. Subcommittee 1, hearings on purchase by Department of Army of rotary forge machine. Nov. 14, 1973. 60 p. + ● Item 1012
Y 4.Ar 5/2 a : 973-74/37

Banking and Currency Committee, House
Washington, DC 20515

Housing and community development legislation, 1973, hearings before Subcommittee on Housing, 93d Congress, 1st session on H.R. 10036, H.R. 7277, H.R. 10688 [and] H.R. 10689.
L.C. card 74-600740

- 06280 pt. 1. Oct. 9-17, 1973. 1973. xiv+1-976 p. + ● Item 1013
Y 4.B 22/1 : H 81/58/973/pt.1
- 06281 pt. 2. Oct. 18-Nov. 1, 1973, and appendix. 1973. xiv+977-1935 p. ll. + ● Item 1013
Y 4.B 22/1 : H 81/58/973/pt.2
- 06282 pt. 3. Building in seventies, report of Department of Housing and Urban Development. 1973. xxvi+1937-2395 p. ll. + ● Item 1013
Y 4.B 22/1 : H 81/58/973/pt.3
- 06283 Penn Central failure and role of financial institutions, staff report, 92d Congress, 1st session, Jan. 3, 1972. 1972. xxii+375 p. ll. 5 pl. (Committee print.) * Paper, \$4.15
Y 4.B 22/1 : P 38/2/972
- 06284 Providing for additional U.S. contributions to Asian Development Bank and International Development Association, hearings before Subcommittee on International Finance, 93d Congress, 1st session, on H.R. 11354, H.R. 11355 [and] H.R. 11666, Nov. 14-Dec. 6, 1973. 1973 [published 1974]. iii+356 p. + ● Item 1013
L.C. card 74-600767
Y 4.B 22/1 : As 4/4
- 06285 To provide full deposit insurance for public units and to increase deposit insurance from \$20,000 to \$50,000, hearings before Subcommittee on Bank Supervision and Insurance, 93d Congress, 1st session on H.R. 11221, Nov. 5-26, 1973. 1973. v+193 p. + ● Item 1013
Y 4.B 22/1 : In 7/5

District of Columbia Committee, House
Washington, DC 20515

- 06286 Amending District of Columbia election law, hearings before Subcommittee on Judiciary, 93d Congress, 1st session on H.R. 6713, May 10, 1973. 1973. iii+49 p. + ● Item 1014
Y 4.D 36/1 : El 2/2
- 06287 Capital Yacht Club borrowing, hearings before Subcommittee on Business, Commerce and Taxation, 93d Congress, 1st session on H.R. 2524 and H.R. 5659, Apr. 5, 1973. 1973. iii+23 p. + ● Item 1014
Y 4.D 63/1 : C 17/3

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

Education and Labor Committee, House
Washington, DC 20515

- 06288 Federal employees compensation act amendments of 1973, hearings before Select Subcommittee on Labor, 93d Congress, 1st session on H.R. 9118, Sept. 5-12, 1973. 1973. iv+204 p. + ● Item 1015
Y 4.Ed 8/1 : Em 7/2/973
- Proposed elimination of OEO and related legislation, hearings before Subcommittee on Equal Opportunities, 93d Congress, 1st session, on H.R. 3641, H.R. 3175, and H.R. 3147.
- 06289 pt. 1. Washington, D.C. [and] Detroit, Mich., Feb. 7-Mar. 20, 1973. 1974. viii +752 p. il. + ● Item 1015
Y 4.Ed 8/1 : Ec 7/4/pt.1
- 06290 pt. 2. Boston, Mass., New York, N.Y. [and] Los Angeles, Calif., Mar. 23-30, 1973. 1974. ix+753-1387 p. il. + ● Item 1015
Y 4.Ed 8/1 : Ec 7/4/pt.2
- 06291 To establish National Center on Child Abuse and Neglect, hearings before Select Subcommittee on Education, 93d Congress, 1st session on H.R. 6379, H.R. 10552 and H.R. 10968, Oct. 1-Nov. 12, 1973. 1974. v+292 p. [Hearings held in Washington, D.C. and New York, N.Y.] + ● Item 1015
Y 4.Ed 8/1 : N 21 ce/2
- 06292 White House Conference on Library and Information Services in 1976, hearing before Select Subcommittee on Education, 93d Congress, 1st session on H.J. Res. 734 and H.J. Res. 766, Nov. 29, 1973. 1974. iv+110 p. + ● Item 1015
L.C. card 74-60992
Y 4.Ed 8/1 : W 58/3

Foreign Affairs Committee, House
Washington, DC 20515

- 06293 Disaster assistance authorization, hearing, 93d Congress, 2d session, on H.R. 12412, Feb. 6, 1974. 1974. iii+51 p. + ● Item 1017
L.C. card 74-601074
Y 4.F 76/1 : D 63/4
- 06294 Extending diplomatic privileges to permanent observers to Organization of American States, hearing before Subcommittee on Inter-American Affairs, 93d Congress, 1st session, Mar. 23, 1973. 1973. iii+7 p. + ● Item 1017
Y 4.F 76/1 : D 62/29
- 06295 Impact of October Middle East War, hearings before Subcommittee on Near East and South Asia, 93d Congress, 1st session, Oct. 3-Nov. 29, 1973. 1973. x+159 p. il. + ● Item 1017
Y 4.F 76/1 : M 58/6
- 06296 Inter-American Foundation, 2d year of operations, hearing before Subcommittee on Inter-American Affairs, 93d Congress, 1st session, Sept. 27, 1973. 1974. iii+101 p. + ● Item 1017
Y 4.F 76/1 : In 8/51/973
- 06297 New perspectives on Persian Gulf, hearings before Subcommittee on Near East and South Asia, 93d Congress, 1st session, June 6-Nov. 28, 1973. 1973. viii+[1]+227 p. il. * Paper, \$1.75 ● Item 1017
Y 4.F 76/1 : P 43/4
- 06298 Political trends in India and Bangladesh, hearing before Subcommittee on Near East and South Asia, 93d Congress, 1st session, Oct. 31, 1973. 1973. vi+[2]+74 p. il. + ● Item 1017
Y 4.F 76/1 : In 2/10
- 06299 Repeal of Rhodesian chrome amendment, hearings before Subcommittee on Africa and Subcommittee on International Organizations and Movements, 93d Congress, 1st session, Oct. 5 and 17, 1973. 1974. iv+152 p. il. * Paper, \$1.30 (S/N 5270-02161). ● Item 1017
Y 4.F 76/1 : R 34/5
- 06300 U.S. Forces in NATO, hearings before Subcommittee on Europe, 93d Congress, 1st session, June 18-July 17, 1973. 1973. vi+440 p. il. * Paper, \$2.90 (S/N 5270-02214). ● Item 1017
Y 4.F 76/1 : N 81/4
- 06301 United States oil shortage and Arab-Israeli conflict, report of study mission to Middle East from Oct. 22-Nov. 3, 1973, pursuant to H. Res. 267, Dec. 20, 1973. 1973. xviii+76 p. il. (Committee print, 93d Congress, 1st session.) +
L.C. card 74-600575
Y 4.F 76/1 : Oi 5/4

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 25

GOVERNMENT PUBLICATIONS

Government Operations Committee, House
Washington, DC 20515

- 06302 Amendments to Federal advisory committee act, hearing before subcommittee, 93d Congress, 1st session on H.R. 6869, Dec. 13, 1973. 1973. iii +65 p. + ● Item 1016
L.C. card 74-601089 Y 4.G 74/7: Ad 9/9
- Protecting America's estuaries, hearings before subcommittee, 93d Congress, 1st session.
- 06303 pt. 2. Florida, May 26, 1973. 1973. iv+2521-3193 p. il. + ● Item 1016
Y 4.G 74/7: Es 8/6/pt.2

House Administration Committee, House
Washington, DC 20515

- 06304 Federal election reform (supplement), hearings before Subcommittee on Elections, 93d Congress, 1st session, on H.R. 7612 [and] S. 372, Oct. 2-Nov. 29, 1973. 1974. iii+142 p. * Paper, \$1.25 (S/N 5270-02195).
● Item 1018 Y 4.H 81/3: E1 2/9/supp.

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

- 06305 Presidential emergency energy authorities, prepared by Staff in connection with Committee's consideration of H.R. 11031 and related bills; Nov. 1973. 1973. iii+56 p. (Committee print 13, 93d Congress, 1st session.) #
L.C. card 74-600651 Y 4.In 8/4: En 2/3

Public Works Committee, House
Washington, DC 20515

- [Committee publication] 93d Congress.
- 06306 11. Water resources development, 1973, hearings before Subcommittee on Water Resources, 93d Congress, 1st session, on H.R. 4904, H.R. 4905, and related bills, May 17-21, 1973. 1973. xx+1443 p. il. 3 pl. + ● Item 1024
Y 4.P 96/11: 93-11

Rules Committee, House
Washington, DC 20515

- 06307 Budget control act of 1973, hearings, 93d Congress, 1st session on H.R. 7130, July 19-Sept. 20, 1973. 1973. iv+393 p. * Paper, \$2.55 ● Item 1025
L.C. card 73-603426 Y 4.R 86/1: B 85/2

Small Business, Permanent Select Committee On, House
Washington, DC 20515

- 06308 Small business problems involved in marketing of grain and other commodities, hearings before Subcommittee on Small Business Problems, 93d Congress, 1st session, July 25-Oct. 4, 1973. 1973. iv+411 p. il. +
● Item 1031 Y 4.Sm 1: M 34

Veterans' Affairs Committee, House
Washington, DC 20510

- 06309 Veterans' Administration study of national cemetery system, conducted pursuant to provisions of Public law 93-43; Jan. 22, 1974. 1974. iii+220 p. il. (House committee print 110, 93d Congress, 2d session.) * Paper, \$1.65
Y 4.V 64/3: C 33/9

Ways and Means Committee, House
Washington, DC 20515

- 06310 Briefing on energy situation, executive session (open), 93d Congress, 2d session briefing of Committee on Energy Situation by Earl T. Hayes; Jan. 31, 1974. 1974. ii+23 p. il. + ● Item 1028
L.C. card 74-601081 Y 4.W 36: En 2

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

REDUCTION OF FEDERAL EXPENDITURES JOINT COMMITTEE
Washington, DC 20510

- 06311 Nineteen seventy-four budget scorekeeping report (staff report no. 10), pursuant to sec. 601 of Revenue act of 1941 showing status of 1974 fiscal year Federal budget, cumulative through Dec. 7, 1973 (abbreviated report.) 1973. iv+13 p. 4^o (Joint committee print, 93d Congress, 1st session.) # Y 4.R 24/4: B 85/2/974/no.10

SENATE
Washington, DC 20510

Senate documents

NOTE.—All Senate documents, entries for which are followed by a + may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 92d Congress.

- 06312 56. Memorial addresses and other tributes in Congress of United States on life and contributions of Spessard L. Holland [late Senator from Florida], 92d Congress, 2d session, 1972. v+[1]+44+[1] p. 1 por. + (To be sent to depository libraries in serial set binding).

Senate documents, 93d Congress.

- 06313 32. Majority and minority leaders of Senate, history and development of offices of floor leaders; Aug. 2, 1973. 1973. iii+19 p. + ● Item 996
- 06314 47. Proposed supplemental appropriation, 1974, Executive Office of the President, communication from President of United States transmitting proposed supplemental appropriations. Dec. 5, 1973. 2 p. + ● Item 996
- 06315 50. Proposed supplemental appropriation for Department of State, communication from President of United States transmitting proposed supplemental appropriations. Dec. 10, 1973. 3 p. + ● Item 996
- 06316 51. Proposed supplemental appropriations for legislative branch, communication from President of United States transmitting supplemental appropriations. Dec. 10, 1973. 2 p. + ● Item 996

Senate executive documents

Senate executive documents, 93d Congress, 1st session.

- 06317 U. Treaty on extradition with Denmark, message from the President transmitting treaty on extradition between United States and Denmark, signed Copenhagen, June 22, 1972; Oct. 30, 1973. 1973. vi+8 p. # Y 1.93/1: U
- 06318 X. Customs convention on containers, 1972, and international convention for safe containers, message from the President transmitting customs convention on containers, 1972, and international convention for safe containers, both signed Geneva, Dec. 5, 1972; Nov. 15, 1973. 1973. vii+79 p. ii. # Y 1.93/1: X

Senate executive documents, 93d Congress, 2d session.

- 06319 A. Consular convention with Czechoslovak Socialist Republic, message from the President transmitting convention, along with agreed memorandum and related exchange of notes, signed Prague July 9, 1973; Feb. 21, 1974. 1974. vi+17 p. # Y 1.93/2: A

Senate executive reports

Senate executive reports, 93d Congress, 1st session.

- 06320 24. Protocol amending 1928 convention on international expositions. Report from Committee on Foreign Relations to accompany Ex. N. 93-1, Nov. 9, 1973. 11 p. # Y 1.93/1: rp.24
- 06321 27. Customs Convention on International Transit of Goods. Report from Committee on Foreign Relations to accompany Ex. P, 93-1, Dec. 17, 1973. 5 p. # Y 1.93/1: rp.27

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 93d Congress. + Senate Documents Room, Capitol. ● Item 1008-A

- 06322 414. Departments of Labor, and Health, Education, and Welfare, and related agencies appropriation bill, 1974. Report from Committee on Appropriations to accompany H.R. 8877. Oct. 2, 1973. 137+ii p. [Corrected print.]

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 27

GOVERNMENT PUBLICATIONS

Senate reports on public bills, 93d Congress—Continued

- 06323 515. Enhancing female participation in Junior Reserve Officer Training Corps program. Report from Committee on Armed Services to accompany H.R. 8187. Nov. 15, 1973. 4 p.
- 06324 524. Supergrade authorization. Report from Committee on Post Office and Civil Service to accompany S. 2548. Nov. 16, 1973. 9 p.
- 06325 547. Federal financing of urban mass transit equipment to protect private bus operators engaged in inter-city charter service. Report from Committee on Banking, Housing and Urban Affairs to accompany H.R. 10511. Nov. 16, 1973. ii+2 p.
- 06326 550. Women in Coast Guard Reserve. Report from Committee on Commerce to accompany H.R. 9575. Nov. 20, 1973. 7 p.
- 06327 576. Amending act of Feb. 24, 1925, incorporating American War Mothers. Report from Committee on Judiciary to accompany S. 2441. Nov. 27, 1973. 2 p.
- 06328 587. Adding certain property in Philadelphia, Pa., to Independence National Historical Park. Report from Committee on Interior and Insular Affairs to accompany S. 417. Nov. 29, 1973. 8 p.
- 06329 588. Amending reorganization plan 2 of 1973, and providing remedy against United States for intentional torts of its investigative and law enforcement officers. Report from Committee on Government Operations to accompany H.R. 8245. Nov. 29, 1973. 7 p.
- 06330 590. Springfield Army National Historic Site, Mass. Report from Committee on Interior and Insular Affairs to accompany S. 979. Dec. 3, 1973. 7 p.
- 06331 592. Providing for addition of names of States of Alaska, and Hawaii to list of 48 States inscribed upon walls of Lincoln National Memorial. Report from Committee on Interior and Insular Affairs to accompany S. 903. Dec. 3, 1973. 3 p.
- 06332 593. Authorizing appropriations for additional costs of land acquisition for national park system. Report from Committee on Interior and Insular Affairs to accompany S. 1309. Dec. 3, 1973. 7 p.
- 06333 594. American Indian Policy Review Commission. Report from Committee on Interior and Insular Affairs to accompany S.J. Res. 133. Dec. 3, 1973. 5 p.
- 06334 596. Independent special prosecutor act of 1973. Report from Committee on Judiciary to accompany S. 2642. Dec. 3, 1973. 26 p. [Corrected print.]
- 06335 597. Wright Patman Dam and Lake. Report from Committee on Public Works to accompany H.R. 974. Dec. 3, 1973. 2 p.
- 06336 599. Boston National Historical Park, Mass. Report from Committee on Interior and Insular Affairs to accompany S. 210. Dec. 5, 1973. 11 p.
- 06337 600. Tuskegee Institute National Historical Park. Report from Committee on Interior and Insular Affairs to accompany S. 262. Dec. 6, 1972. 6 p.
- 06338 602. U.S. Capitol Historical Society study. Report from Committee on Public Works to accompany S.J. Res. 169. Dec. 6, 1973. 3 p.
- 06339 605. Food amendments of 1973. Report together with supplemental views from Committee on Labor and Public Welfare to accompany S. 2373. Dec. 7, 1973. 36 p.
- 06340 606. Sudden infant death syndrome act of 1973. Report from Committee on Labor and Public Welfare to accompany S. 1745. Dec. 7, 1973. 15 p.
- 06341 608. Committee on Aging inquiry and investigation. Report from Committee on Aging to accompany S. Res. 214. Dec. 10, 1973. 1 p.
- 06342 612. Congressional right to information act. Report together with additional views from Committee on Government Operations to accompany S. 2432. Dec. 11, 1973. 24 p.
- 06343 618. Taxability of insurance and bank holding company dividends. Report from Committee on District of Columbia to accompany H.R. 6186. Dec. 12, 1973. 11 p.
- 06344 622. New alloy for penny. Report from Committee on Banking, Housing and Urban Affairs to accompany S. 2795. Dec. 13, 1973. 3 p.
- 06345 623. Assistant Secretary for Indian Affairs. Report from Committee on Interior and Insular Affairs to accompany H.R. . Dec. 13, 1973. 12 p.
- 06346 626. Designating Chartiers Creek Flood Protection Project in Allegheny County, Pa., as James G. Fulton Flood Protection Project. Report from Committee on Public Works to accompany S. 2535. Dec. 13, 1973. 2 p.
- 06347 629. Retirement credit for Foreign Service Institute language instructors. Report from Committee on Post Office and Civil Service to accompany S. 2264. Dec. 13, 1973. 6 p.
- 06348 634. Federal Energy Emergency Administration act. Report of Committee on Government Operations to accompany S. 2776; Dec. 14, 1973. 1973. iii + 101 p.
- 06349 635. Authorizing production from naval petroleum reserve numbered 1, also known as Elk Hills naval petroleum reserve. Report from Committee on Armed Services to accompany S.J. Res. 176. Dec. 17, 1973. 11 p. [Corrected print.]
- 06350 658. Revising special pay structure relating to medical officers of uniformed services. Report from Committee on Armed Services to accompany S. 2770. Dec. 19, 1973. 20 p.
- 06351 664. Regional rail reorganization act of 1973. Conference report to accompany H.R. 9142. Dec. 26, 1973. 75 p.

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

Aeronautical and Space Sciences Committee, Senate
Washington, DC 20510

Space shuttle payloads, hearing, 93d Congress, 1st session.

- 06352 pt. 1. Space missions, payloads, and traffic for space shuttle era, Oct. 30, 1973. 1974. iii+235 p. ll. * Paper, \$1.75 ● Item 1032-A
Y 4.Ae 8: Sp 1/11/pt.1
- 06353 pt. 2. Candidate missions for space shuttle, Oct. 31, 1973. 1973 [published 1974]. iv+101 p. ll. * Paper, \$1.00 ● Item 1032-A
Y 4.Ae 8: Sp 1/11/pt.2

Aging, Special Committee on, Senate
Washington, DC 20510

Barriers to health care for older Americans, hearings before Subcommittee on Health of the Elderly, 93d Congress, 1st session.

- 06354 pt. 6. Home health care, July 12, 1973. 1973. iii+527-603 p. * Paper, 70c.
● Item 1009 Y 4.Ag 4: H 34/14/pt.6
- 06355 pt. 7. Aug. 4, 1973. 1974. iv+605-676 p. ll. [Hearing held in Coeur D'Alene, Idaho.] * Paper, 70c. ● Item 1009 Y 4.Ag 4: H 34/14/pt.7
- 06356 Proposed fiscal 1975 budget, what it means for older Americans, prepared by staff of Special Committee on Aging; Feb. 1974. 1974. ii+11 p. (Committee print, 93d Congress, 2d session.) * Paper, 25c. (S/N 5270-02229). L.C. card 74-601260 Y 4.Ag 4: B 85

Agriculture and Forestry Committee, Senate
Washington, DC 20510

- 06357 Guide to Rural development act of 1972, prepared for Subcommittee on Rural Development, Dec. 10, 1973; [by Walter W. Wilcox, Morton J. Schussheim, John A. Mitrising]. 1973. v+176 p. 1 pl. (Committee print, 93d Congress, 1st session.) * Paper, \$1.85
L.C. card 74-600634 Y 4.Ag 8/2: R 88/24
- 06358 Interstate shipment of meat, hearing before Subcommittee on Agricultural Research and General Legislation, 93d Congress, 1st session, on S. 1919, Sept. 20, 1973. 1973. iv+69 p. + ● Item 1032
L.C. card 73-603526 Y 4.Ag 8/2: M 46/12
- 06359 School lunch and breakfast programs, hearing before Subcommittee on Agricultural Research and General Legislation, 93d Congress, 1st session, on S. 1005, S. 1063, S. 2409, Sept. 13, 1973. 1973. iii+130 p. + ● Item 1032
Y 4.Ag 8/2: Sch 6/8
- 06360 The immovable feast, series of papers examining growing crisis in rural transportation, Nov. 20, 1973; [prepared by Associated Construction Publications (ACP), Transportation Betterment Committee]. 1973. iii+134 p. ll. (Committee print, 93d Congress, 1st session.) * Paper, \$1.20.
L.C. card 74-600579 Y 4.Ag 8/2: F 31/10
- 06361 U.S. and world food situation, hearings before Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices, and Subcommittee on Foreign Agricultural Policy, 93d Congress, 1st session, Oct. 17 and 18, 1973. 1974. iii+202 p. ll. + ● Item 1032 Y 4.Ag 8/2: F 73/24

Appropriations Committee, Senate
Washington, DC 20510

Department of Defense appropriations, fiscal year 1974, hearings before subcommittee, 93d Congress, 1st session, on H.R. 11575.

- 06362 pt. 4. Department of Air Force. 1973. ii+796+ix p. ll. + ● Item 1033
Y 4.Ap 6/2: D 36/4/974/pt.4
- 06363 pt. 5. Views of Senators, budget amendments, appeals from House action. 1973. ii+683+x p. + ● Item 1033
Y 4.Ap 6/2: D 36/4/974/pt.5

Departments of Labor and Health, Education, and Welfare and related agencies appropriations, fiscal year 1974, hearings before subcommittee, 93d Congress, 1st session, on H.R. 8877.

- 06364 pt. 5. Nondepartmental witnesses. 1973. ii+4239-4979+v p. ll. + ● Item 1033
Y 4.Ap 6/2: L 11/974/pt.5

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 29

GOVERNMENT PUBLICATIONS

- 06365 Emergency military assistance, Cambodia, Israel; emergency disaster assistance, Nicaragua, Pakistan, Sahelian Africa, hearing, 93d Congress, 1st session. 1973. ii+171+v p. + ● Item 1033
L.C. card 74-600654 Y 4.Ap 6/2: Em 3/6

Supplemental appropriations, fiscal year 1974, hearings before subcommittees, 93d Congress, 1st session, on H.R. 11576.

- 06366 pt. 1. American Revolution Bicentennial Commission, Department of Agriculture, Department of Interior, Department of Treasury, Executive Office of the President, funds appropriated to the President, General Services Administration, National Council on Indian Opportunity, National Science Foundation, Pennsylvania Avenue Development Corporation, Securities and Exchange Commission, U.S. Civil Service Commission, U.S. Postal Service. 1973 [published 1974]. ii+1095+xxxiv p. il. + ● Item 1033
Y 4.Ap 6/2: Ap 6/2/974/pt.1
- 06367 pt. 2. ACTION, Architect of Capitol, Atomic Energy Commission, Board for International Broadcasting, Commission on International Radio Broadcasting Activities, Department of Commerce, Department of Health, Education, and Welfare, Department of Interior, Department of Justice, Department of Labor, Department of State, Department of Army (civil functions), Department of Transportation, Executive Office of the President, Foreign Claims Settlement Commission, U.S. Information Agency, U.S. Senate, U.S. Supreme Court. 1973 [published 1974]. ii+1097-2056+xxxiv p. il. + ● Item 1033
Y 4.Ap 6/2: Ap 6/2/964/pt.2

Armed Services Committee, Senate Washington, DC 20510

- 06368 Nominations of John O. Marsh, jr., and Jerry W. Friedheim, hearing, 93d Congress, 1st session, on nominations of John O. Marsh, jr., of Virginia, to be assistant Secretary of Defense for Legislative Affairs, Jerry W. Friedheim of Virginia, to be assistant Secretary of Defense for Public Affairs, Apr. 12, 1973. 1973. iii+10 p. + ● Item 1034
Y 4.Ar 5/3: M 35/2
- 06369 Summary of activities during 1973. 1974. iv+54 p. (Committee print, 93d Congress, 2d session.) +
Y 4.Ar 5/3: Ac 8/973

Banking, Housing, and Urban Affairs Committee, Senate Washington, DC 20510

- 06370 Administration's 1973 housing proposals, hearings, 93d Congress, 1st session, on S. 2490, S. 2507 [and] S. 2508, Oct. 2-4, 1973. 1973. iv+514 p. il. + ● Item 1035
L.C. card 73-603439 Y 4.B 22/3: H 81/69
- 06371 Export-Import Bank of United States, hearings before Subcommittee on International Finance, 93d Congress, 1st session, on S. 1890, Oct. 29 and 30, 1973. 1974. iv+351 p. il. + ● Item 1035 Y 4.B 22/3: Ex 7/15/973
- 06372 National securities market system act of 1973, hearings before Subcommittee on Securities, 93d Congress, 1st session, on S. 2519, Nov. 12-14, 1973. 1973 [published 1974]. iv+743 p. + ● Item 1035
L.C. card 74-600739 Y 4.B 22/3: Se 2/18

Commerce Committee, Senate Washington, DC 20510

- [Committee publication] serial, 93d Congress.
- 06373 8. Northeastern railroad transportation crisis, hearings before Surface Transportation Subcommittee, 93d Congress, 1st session, on S. 1031, pt. 2, May 30-June 22, 1973. 1973. v+255-693 p. il. + ● Item 1041
Y 4.C 73/2: 93-8/pt.2
- 06374 29. National no-fault motor vehicle insurance act, hearings, 93d Congress, 1st session on S. 354, pt. 2, Apr. 12-June 7, 1973. v+541-940 p. il. * Paper, \$2.70 (S/N 5270-02014). ● Item 1041 Y 4.C 73/2: 93-29/pt.2
- 06375 32. Export expansion legislation, hearings before Subcommittee on Foreign Commerce and Tourism, 93d Congress, 1st session, on S. 1007 [and other bills], pt. 1, June 7-29, 1973. 1973. iv+276 p. il. + ● Item 1041
Y 4.C 73/2: 93-32/pt.1
- 06376 33. Hawaii and U.S. Pacific Islands surface commerce act of 1973, hearing before Subcommittee on Merchant Marine, 93d Congress, 1st session, June 6, 1973. 1973. iii+125 p. + ● Item 1041 Y 4.C 73/2: 93-33

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

- 06377 35. Inclusive tour charter transportation, hearings before Subcommittee on Aviation, 93d Congress, 1st session, on S. 455 and S. 1739, May 14 and 15, 1973. 1973. iii+168 p. + ● Item 1041 Y 4.C 73/2: 93-35
- 06378 38. Activities of National Transportation Safety Board, hearings, 93d Congress, 1st session, May 21 and 23, 1973. 1973. iii+213 p. + ● Item 1041 Y 4.C 73/2: 93-38
- 06379 41. Automotive research and development and fuel economy, hearings, 93d Congress, 1st session, on S. 1055 [and] S. 903, May 3-June 21, 1973. 1973. v+680 p. il. + ● Item 1041 Y 4.C 73/2: 93-41
- 06380 47. Reduced rate transportation for youth, elderly, and handicapped, hearing before Subcommittee on Aviation, 93d Congress, 1st session, on S. 181 [and other bills], May 7, 1973. 1973 [published 1974]. iv+99 p. il. + ● Item 1041 Y 4.C 73/2: 93-47

Finance Committee, Senate Washington, DC 20510

- 06381 Canadian automobile agreement, 7th annual report of the President to Congress on operation of automotive products trade act of 1965; Jan. 24, 1974. 1974. ii+[1]+81 p. il. 4° (Committee print, 93d Congress, 2d session.) * Paper, \$1.00 (S/N 5270-02196). Y 4.F 49: C 16/8/974
- 06382 Energy windfall profits, hearings, 93d Congress, 2d session on sec. 110 of S. 2589, Jan. 22 and 23, 1974. 1974. iv+128 p. + ● Item 1038 Y 4.F 49: En 2/3

Foreign Relations Committee, Senate Washington, DC 20510

- 06383 Emergency military assistance for Israel and Cambodia, hearing, 93d Congress, 1st session on S. 2692 and H.R. 11088, Dec. 13, 1973. 1973. iii+175 p. * Paper, \$1.40 ● Item 1039 Y 4.F 76/2: Is 7
L.C. card 74-600567
- Multinational corporations and United States foreign policy, hearings before Subcommittee on Multinational Corporations, 93d Congress, 1st session.
- 06384 pt. 3. Overseas Private Investment Corporation (OPIC), July 18-Aug. 1, 1973. 1973 [published 1974]. iv+651 p. il. * Paper, \$4.15 ● Item 1039 Y 4.F 76/2: M 91/pt.3
- 06385 Strengthening International Court of Justice, hearings, 93d Congress, 1st session on S. Res. 74, S. Res. 75, S. Res. 76, S. Res. 77, and S. Res. 78, May 10 and 11, 1973. 1973. iv+298 p. + ● Item 1039 Y 4.F 76/2: I 8/42
L.C. card 73-602782
- 06386 U.S. Forces in Europe, hearings before Subcommittee on Arms Control, International Law and Organization, 93d Congress, 1st session, on U.S. Forces in Europe, July 25 and 27, 1973. 1973. v+386 p. il. * Paper, \$2.60 ● Item 1039 Y 4.F 76/2: Eu 7/20

Government Operations Committee, Senate Washington, DC 20510

- Current energy shortages oversight series, hearings before Permanent Subcommittee on Investigations, 93d Congress, 1st session, pursuant to sec. 4, S. Res. 46, 93d Congress.
- 06387 pt. 1. Conflicting information on fuel shortages, Dec. 14, 1973. 1973. iii+111 p. il. * Paper, \$1.10 ● Item 1032 Y 4.G 74/6: En 2/pt.1
- 06388 Disclosure of corporate ownership, prepared by Subcommittees on Intergovernmental Relations, and Budgeting, Management, and Expenditures; Dec. 27, 1973. 1973. xii+419 p. 4° * Paper, \$5.60. ● Item 1037 Y 4.G 74/6: C 81
L.C. card 74-600710
- Efficiency of executive agencies with respect to petroleum industry, hearings before Permanent Subcommittee on Investigations, 93d Congress, 1st session pursuant to sec. 4., Senate resolution 46, 93d Congress.
- 06389 pt. 1. Nov. 29 and Dec. 13, 1973. 1974. xvii+1-262 p. il. * Paper, \$2.20 ● Item 1037 Y 4.G 74/6: P 44/4/pt.1

@For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 06390 Federal energy administration act (1973), hearings, 93d Congress, 1st session on S. 2776, Dec. 6 and 7, 1973. 1974. iv+280 p. il. + ● Item 1037
L.C. card 74-601129 Y 4.G 74/6: En 2/4
- Improving congressional control of budget, hearing before Subcommittee on Budgeting, Management, and Expenditures, 93d Congress, 1st session, on S. 2049 and amendment 444 to S. 1541.
- 06391 pt. 3. Aug. 1, 1973. 1973. iii+71 p. * Paper, 75c. (SN 5270-02016). ● Item 1037 Y 4.G 74/6: B 85/6/pt.3
- 06392 Organization of Federal executive departments and agencies, data as of Jan. 1, 1973 [chart]. 1973. 32 x 34 in. * Paper, 45c. (S/N 5270-01797). Y 4.G 74/6: Ex 3/973 chart
- Russian grain transactions, hearings before Permanent Subcommittee on Investigations, 93d Congress, 1st session, pursuant to sec. 4, Senate resolution 46, 93d Congress.
- 06393 pt. 2. Oct. 9, 1973. 1973. iv+251-333 p. il. * Paper, 90c. (S/N 5270-02108). ● Item 1037 Y 4.G 74/6: R 92/pt.2

Interior and Insular Affairs Committee, Senate
Washington, DC 20510

- [Committee publication] series, 93d Congress.
- 06394 22. Energy emergency legislation pt. 2, Executive markup session and appendix, 93d Congress, 1st session, on S. 2589, Nov. 9 and 12, 1973. 1973. iv+361-759 p. * Paper, \$2.65. ● Item 1040
L.C. card 73-603336 Y 4.In 8/13: 93-22/pt.2
- 06395 Geothermal energy act, hearing before Subcommittee on Water and Power Resources, 93d Congress, 1st session, on S. 2465, Nov. 7, 1973. 1974. iii+68 p. + ● Item 1040
L.C. card 74-601049 Y 4.In 8/13: G 29/3

Labor and Public Welfare Committee, Senate
Washington, DC 20510

- Education legislation, 1973, hearings before Subcommittee on Education, 93d Congress, 1st session, on S. 1539.
- 06396 pt. 1. Apr. 16, 1973. 1973. iii+400 p. il. + ● Item 1043 Y 4.L 11/2: Ed 8/22/973/pt.1
- 06397 pt. 6. Sept. 14-Oct. 10, 1973. 1973 [published 1974]. vi+1981-2538 p. il. + ● Item 1043 Y 4.L 11/2: Ed 8/22/973/pt.6
- 06398 pt. 7. Oct. 31, 1973. 1973. v+2539-3218 p. il. + ● Item 1043 Y 4.L 11/2: Ed 8/22/973/pt.7
- Impact of Federal policies on employment, poverty, and other programs, 1973, hearings before Subcommittee on Employment, Poverty, and Migratory Labor, 93d Congress, 1st sess.
- 06399 pt. 4. Apr. 19-May 7, 1973. 1973 [published 1974]. vi+[11]+2079-2369 p. il. [Hearings held in Dayton and Akron, Ohio, and New York, N.Y.] + ● Item 1043 Y 4.L 11/2: F 31/4/973/pt.4
- 06400 Nomination, hearing, 93d Congress, 1st session, Howard Jenkins, jr. of Colorado, to be member of National Labor Relations Board, Oct. 8, 1973. 1973. ii+14 p. + ● Item 1043 Y 4.L 11/2: N 72/5/973-16
- 06401 Randolph-Sheppard act for the blind amendments of 1973, hearings before Subcommittee on the Handicapped, 93d Congress, 1st session, on S. 2581, Nov. 16-Dec. 6, 1973. 1973 [published 1974]. v+367 p. il. + ● Item 1043 Y 4.L 11/2: R 15/973

Nutrition and Human Needs, Select Committee on, Senate
Washington, DC 20510

- Federal food programs, 1973, hearings, 93d Congress, 1st session.
- 06402 pt. 5. Domestic emergency food assistance, Oct. 12, 1973. 1973 [published 1974]. vi+569-703 p. il. (Series 73/FFP 5.) * Paper, \$1.25. ● Item 1009 Y 4.N 95: F 73/2/pt.5

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

- 06403 Index to hearings on Nutrition and human needs, 93d Congress, 1st session, prepared by staff of committee; Feb. 1974. 1974. x+53 p. (Committee print, 93d Congress, 2d session.) * Paper, 60c.
L.C. card 74-60093 Y 4.N 95: N 95/972/index
- Maternal, fetal, and infant nutrition, 1973, hearings, 93d Congress, 1st session.
- 06404 pt. 3. Oversight, WIC program, Dec. 6, 1973. 1973 [published 1974]. vi+213-294 p. (Series 73/MFI 3.) * Paper, 75c. ● Item 1009
Y 4.N 95: M 41/973/pt.3
- 06405 Publications list with witness reference; Feb. 1974. 1974. vii+33 p. (Committee print, 93d Congress, 1st session.) * Paper, 40c. (S/N 5270-02197).
Y 4.N 95: P 96/974
- 06406 To save the children, nutritional intervention through supplemental feeding prepared by staff of Select Committee on Nutrition and Human Needs; Jan. 1974. 1974. viii+158 p. il. (Committee print, 93d Congress, 2d session.) * Paper, \$1.30.
L.C. card 74-600734 Y 4.N 95: C 43

Veterans' Affairs Committee, Senate
Washington, DC 20510

- 06407 National cemetery system study, study submitted by Veterans' Administration (pursuant to sec. 3 of Public law 93-43); Jan. 21, 1974. 1974. xi+211 p. il. (Senate Committee print 24, 93d Congress, 2d session.) * Paper, \$1.70.
L.C. card 74-601771 Y 4.V 64/4: N 21

COOPERATIVE STATE RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

- 06408 Forestry research progress in 1972, McIntire-Stennis cooperative forestry research program [with lists of publications; compiled by John M. Andresen, Boyd W. Post and Aubrey E. Wylie]. [Dec. 1973.] cover title, ii+211 p. il. 4° [Preface on p. 2 of cover; page 211 printed on p. 3 of cover.] + Division of Information, Cooperative State Research Service, Department of Agriculture, Washington, DC 20250 ● Item 40-A-2
A 94.2: F 76/972

COPYRIGHT OFFICE, Library of Congress
Washington, DC 20559

Circular.

- 06409 56F. Registration for foreign sound recordings. [Jan. 1974.] [2] p. 4° +
● Item 802-A LC 3.4/2: 56F

COURT OF CLAIMS
Washington, DC 20226

- 06410 [U.S. Court of Claims reports]: v. 201, Cases decided in Court of Claims, Mar. 1-May 31, 1973, with report of decisions of Supreme Court in Court of Claims cases; by Audrey Bernhardt, reporter. 1973. xxiii+917 +25 p. il. [Includes 11th supplementary index, v. 191-200. Errata, 1 p., issued also.] * Cloth, \$10.10 (S/N 2800-00045). ● Item 730
Ju 3.9: 201

COURT OF CUSTOMS AND PATENT APPEALS
Washington, DC 20439

- 06411 Cases decided in United States Court of Customs and Patent Appeals; v. 59, Customs cases adjudged in Court of Customs and Patent Appeals, Oct. 1971-Oct. 1972; Helen G. Nassif, reporter of decisions. 1972. xlvi+284 p. il. 2 por. 4° * Cloth, \$8.85 (S/N 2802-0031). ● Item 733
Ju 7.5: 59

@For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to Depository Libraries

Page 33

GOVERNMENT PUBLICATIONS

CUSTOMS SERVICE, Treasury Dept.
Washington, DC 20226

- 06412 One hundred and forty-ninth set [of] revised pages to Customs regulations through July 1973. 1973. [232] p. 4° [Includes amendments made by Treasury Decisions 73-165 through 73-192; new parts 141-144, 151-152 and 159 added. Issued with perforations.] * Paper, \$28.50 (basic and revised pages for indefinite period); add \$7.25 for foreign mailing
● Item 948-A T 17.9: 971/rev.pages 149

CUSTOMS COURT

- 06413 United States Customs Court reports: v. 69, Cases adjudged in United States Customs Court, July-Dec. 1972. [1973.] viii+556 p. [Includes classification decisions C.D.4363-4397, reappraisal decisions R.D. 11771-11774, A.R.D.304-310, valuation decision on remand from protest proceedings V.D.157, customs rules decisions C.R.D.72-13-72-28, abstracted protest decisions P 72/301-303-P 72/701-708, abstracted reappraisal decisions R 72/183-186-R 72/371-375.] * Paper, \$6.75 (S/N 2803-00032). ● Item 736
Ju 9.5: 69

DEFENSE CIVIL PREPAREDNESS AGENCY, Defense Dept.
Washington, DC 20301

[Miscellaneous publication] MP (series).

- 06414 67. Improving your community's emergency response, introduction to disaster planning, final report; by William G. Gay and William W. Chenault. [1973.] vii+121 p. il. 4° [Prepared by Human Sciences Research, Inc. under Contract DAHC 20-72-C-0281, Work Unit 4824A. Issued with perforations.] + ● Item 857-D-11 D 14.10: 67

DEFENSE DEPARTMENT
Washington, DC 20301

Cataloging handbook (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

- 06415 4-1. Federal supply code for manufacturers United States and Canada: Name to code; prepared by Directorate of Item Identification. Oct. 1973. [863] p. 4° ([Army Department Supply bulletin SB 708-41; General Services Administration, GSA-FSS H 4-1.]) [Supersedes Federal Supply Code of Manufacturers, Oct. 1972, and Supplements thereto.] * Paper, \$21.45 (basic manual and cumulative supplements); add \$5.40 additional for foreign mailing. ● Item 314-A D 7.6/2: 4-1/14
- 06416 Defense integrated data system (DIDS) procedure manual, Aug. 20, 1973, Change 9. Jan. 23, 1974. [188] p. 4° (DoD 4100.39-M; Defense Supply Agency, Headquarters, Alexandria, Va.) [Issued with perforations.] * Paper, \$2.10 ● Item 314-A D 7.6/4: D 26/ch.9
- 06417 Defense integrated data system (DIDS) procedure manual, Aug. 20, 1973, Change 10. Feb. 22, 1974. [149] p. 4° (DoD 4100-39-M; Defense Supply Agency, Headquarters, Alexandria, Va.) [Issued with perforations.] * Paper, \$1.75 ● Item 314-A D 7.6/4: D 26/ch.10
- Defense Supply Agency Manual DSAM (series).
- 06418 4145.2. Preservation, packaging, and packing of military supplies and equipment: v. 2, Packing. Oct. 1967 [reprinted 1974]. cover title, [374] p. il. 4° (Army Dept., technical manual TM 38-230-2; Navy Dept. publication NAVAIR 15-01-2; Air Force Dept. pamphlet AFP 71-4; Marine Corps manual MCO P4030.21A.) [Reprint includes current pages from changes 1-2.] * Paper, \$3.45. ● Item 314-A D 7.6/8: 4145.2/2v.2/rep.
- 06419 4215.1. Defense industrial plant equipment center operations. Nov. 1973, cover title, [121] p. 4° [Issued with perforations. Supersedes DSAM 5215.1/AFM 78-1/AR 700-43 NAVSUP PUB 5009, Apr. 16, 1968, Changes 1-7, interim issuance DSAH-0-1-73.] * Paper, \$1.65. ● Item 314-A D 7.6/8: 4215.1/3

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

Federal item identification guide FIIG (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

- 06420 A030. Circuit breaker, June 18, 1971, Change 2. Nov. 30, 1973. [27] p. 4°
* Paper, 50c. ● Item 314-A D 7.6/4: C 49/ch.2
- 06421 A035. Conduit outlets, Nov. 8, 1968, Change 5. Feb. 15, 1974. [9] p. 4° * Paper,
25c. ● Item 314-A D 7.6/4: C 75/3/ch.5
- 06422 A041. Knobs, dials, and pointers, June 9, 1967, Change 5. Jan. 18, 1974. [16]
p. ll. 4° * Paper, 35c. ● Item 314-A D 7.6/4: K 75/ch.5
- 06423 A046A. Valves, general purpose, and drain cocks, Oct. 19, 1973, Change 1, Jan. 25,
1974. [26] p. 4° * Paper, 55c. ● Item 314-A D 7.6/4: V 24/973/ch.1
- 06424 A055. Cabinets and racks, Nov. 22, 1968, Change 5. Nov. 16, 1973. [44] p. 4°
* Paper, 60c. ● Item 314-A D 7.6/4: C 11/ch.5
- 06425 A168. Ink, Jan. 29, 1971, Change 2. Jan. 25, 1974. [37] p. 4° * Paper, 65c.
● Item 314-A D 7.6/4: In 5/ch.2
- 06426 A216. Cloth, Apr. 3, 1970, Change 4. Dec. 28, 1973. [66] p. ll. 4° * Paper,
\$1.00. ● Item 314-A D 7.6/4: C 62/ch.4
- 06427 A220. Ophthalmic laps and lenses, Jan. 23, 1970, Change 2. Jan. 11, 1974.
[29] p. ll. 4° * Paper, 55c. ● Item 314-A D 7.6/4: Op 2/ch.2
- 06428 A221. Surgical catheters, drains and tubes, Apr. 10, 1970, Change 4. Jan. 11,
1974. [32] p. 4° * Paper, 55c. ● Item 314-A D 7.6/4: Su 7/ch.4
- 06429 A223. Attenuators, variable, Jan. 1, 1971, Change 2. Nov. 30, 1973. [3] p. 4°
* Paper, 30c. ● Item 314-A D 7.6/4: At 8/2/ch.2
- 06430 A270. Gears and gear clusters, June 11, 1971, Change 3. Jan. 4, 1974. [18] p.
ll. 4° * Paper, 40c. ● Item 314-A D 7.6/4: G 26/ch.3
- 06431 A271. Electrical rotating machinery, June 4, 1971, Change 4. Feb. 15, 1974.
[5] p. 4° * Paper, 25c. ● Item 314-A D 7.6/4: El 2/14/ch.4
- 06432 A305. Actuators, electro-mechanical, Apr. 9, 1971, Change 1. Nov. 30, 1973.
[25] p. 4° * Paper, 50c. ● Item 314-A D 7.6/4: Ac 8/ch.1
- 06433 T004. Soaps, Mar. 20, 1970, Change 2. Jan. 18, 1974. [36] p. 4° (INTERIM.)
* Paper, 60c. ● Item 314-A D 7.6/4: So 1/ch.2
- 06434 T089. Miscellaneous chemical specialties, June 18, 1971, Change 1. Feb. 25,
1974. [85] p. 4° (INTERIM.) * Paper, \$1.20. ● Item 314-A D 7.6/4: C 42/6/ch.1
- 06435 T092. Dyes, Feb. 19, 1971, Change 3. Jan. 18, 1974. [27] p. 4° (INTERIM.)
* Paper, 55c. ● Item 314-A D 7.6/4: D 98/ch.3
- 06436 T105. Furniture, office, Mar. 19, 1971, Change 3. Mar. 8, 1974. [49] p. ll. 4°
(INTERIM.) * Paper, 75c. ● Item 314-A D 7.6/4: F 98/7/ch.3
- 06437 T112. Musical instruments, phonographs and home radios, Feb. 5, 1971, Change
3. Jan. 25, 1974. [18] p. 4° (INTERIM.) * Paper, 40c. ● Item
314-A D 7.6/4: M 97/ch.3
- 06438 T143. Coils and transformers, Mar. 12, 1971, Change 2. Jan. 18, 1974. [65] p. 4°
(INTERIM.) * Paper, 95c. ● Item 314-A D 7.6/4: C 66/ch.2
- 06439 T224. Miscellaneous transmission components, Apr. 16, 1971, Change 1. Nov. 2,
1973. [100] p. 4° (INTERIM.) * Paper, \$1.20. ● Item 314-A D 7.6/4: T 68/ch.1
- 06440 T232. Miscellaneous construction materials, Jan. 1, 1971, Change 1. Oct. 19,
1973. [50] p. ll. 4° (INTERIM.) * Paper, 65c. ● Item 314-A D 7.6/4: C 76/7/ch.1
- 06441 T303. Inspection gages and precision layout tools, Apr. 2, 1971, Change 2.
Feb. 15, 1974. [61] p. 4° (INTERIM.) * Paper, 90c. ● Item 314-A D 7.6/4: In 7/5/ch.2
- 06442 T320. Converters, electrical, nonrotating, Apr. 9, 1971, Change 3. Jan. 4, 1974.
[152] p. 4° (INTERIM.) * Paper, \$1.80. ● Item 314-A D 7.6/4: C 76/11/ch.3
- 06443 T333. Agricultural machinery and equipment, Apr. 30, 1971, Change 1. Nov. 23,
1973. [107] p. 4° (INTERIM.) * Paper, \$1.25. ● Item 314-A D 7.6/4: Ag 8/2/ch.1
- 06444 T334. Earth moving and excavating equipment, Mar. 26, 1971, Change 1. Feb. 22,
1974. [81] p. 4° (INTERIM.) * Paper, \$1.20. ● Item 314-A D 7.6/4: Ea 7/ch.1
- 06445 T345. Welding and heat treating equipment, May 14, 1971, Change 4. Jan. 4,
1974. [16] p. 4° (INTERIM.) * Paper, 35c. ● Item 314-A D 7.6/4: W 45/2/ch.4
- 06446 T359. Hose, pipe and tube specialties, May 28, 1971, Change 1. Nov. 23, 1973.
[10] p. 4° (INTERIM.) * Paper, 25c. ● Item 314-A D 7.6/4: H 79/6/ch.1
- 06447 T375. Hardware: Bumpers, bushings, mounts, and pads, Apr. 2, 1971, Change
2. Jan. 11, 1974. [81] p. ll. 4° (INTERIM.) * Paper, \$1.20. ● Item
314-A D 7.6/4: H 22/ch.2
- 06448 T387. Cable assemblies, electrical and electronic, Feb. 12, 1971, Change 2.
Dec. 14, 1973. 6 p. 4° (INTERIM.) * Paper, 25c. ● Item 314-A D 7.6/4: C 11/2/ch.2
- 06449 T388. Electrical insulators and insulation materials, Nov. 20, 1970, Change 2.
Jan. 4, 1974. [30] p. 4° (INTERIM.) * Paper, 55c. ● Item 314-A D 7.6/4: In 7/4/ch.2
- 06450 Introduction to Defense Supply Agency. 1974. cover title, iv+76 p. ll. (De-
fense Supply Agency.) [Text on pp. 2-3 of cover.] # ● Item 314-A
D 7.2: D 36/974

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 35

GOVERNMENT PUBLICATIONS

Joint travel regulations.

- 06451 v. 2. Department of Defense civilian personnel. [1973.] [399] p. [Reprinted including changes through 97, Nov. 1973. Issued with perforations.] * Paper, \$18.80 (basic and supplementary material for indefinite period); add \$4.70 for foreign mailing. ● Item 306-C D 1.6/5 : 973/v.2
- 06452 [MILSTRIP], supp. 2, Military assistance program address directory, Sept. 1, 1973, Change 6. Mar. 1, 1974. [119] p. 4° (DoD 4140.17-M, Defense Supply Agency.) [Issued with perforations.] * Paper, \$1.55 ● Item 314-A D 7.6/4 : M 59/supp.2/rev.7/ch.6
- 06453 Personal property traffic management regulation, May 1, 1971, Change 7. Dec. 5, 1973. [97] p. ll. 4° (DoD 4500.34-R; Military Traffic Management and Terminal Service.) [Issued with perforations.] * Paper, \$1.35 ● Item 309 D 1.6 : P 43/ch.7
- Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J. :
PLASTEC report.
- 06454 37A. Ecological disposal of plastics with emphasis on foam-in-place polyurethane foam [with annotated bibliography]; by Arthur H. Landrock. Aug. 1973. viii+84+[1] p. ll. 4° [Issued with perforations.] @ Paper, \$10.00. D 4.11 : 37 A

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION, Commerce Dept., Washington, DC 20230

- 06455 Bibliography of productivity and technological innovation publications. Jan. 1974. [5] p. 4° (Bureau of Domestic Commerce.) + C 57.2 : P 94
- 06456 Correlation textile and apparel categories with tariff schedules of United States, cotton, wool, man-made fibers annotated prepared by Malton V. Evans under supervision of Leonard A. Mobley. [Revised Jan. 1974.] Jan. 1, 1974. x+102 p. 4° ([Office of Textiles.]) [Edge index to textile and apparel categories by tariff schedules of United States annotated on p. 4 of cover.] + ● Item 231-B-1 C 57.2 : T 31
- 06457 Franchise opportunities handbook. Sept. 1973. xliii+[1]+188 p. 4° (Office of Minority Business Enterprise.) * Paper, \$2.20 ● Item 231-B-4 L.C. card 74-601057 C 57.16 : 973
- 06458 Joint Export Establishment Promotion. [1974.] [6] p. narrow 8° + ● Item 231-B-1 C 57.2 : Ex 7/2
- Overseas business reports OBR (series). [Issued irregularly.] * Paper, \$28.50 a yr., add \$7.25 for foreign mailing; single copy 30c. 1-3 yr. subs.
- 06459 73-67. Foreign trade regulations of Arab Republic of Egypt; prepared by Cherie Laustana. Dec. 1973. 7 p. 4° (Near East-South Asia Division, Office of International Marketing, Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 69-81.] ● Item 231-B C 57.11 : 73-67
- 06460 73-70. U.S. foreign trade by quarters, July-Sept. 1971, July-Sept. 1973. [1974.] 30 p. ll. 4° [Issued with perforations.] ● Item 231-B C 57.11 : 73-70
- 06461 73-71. Basic data on economy of Brazil [with bibliography]; prepared by James Bell and Larry Garges. Dec. 1973. 31 p. ll. 4° [Issued with perforations. Supersedes OBR 68-68.] ● Item 231-B C 57.11 : 73-71
- 06462 73-73. Market profiles for western Europe and Canada; prepared in Office of International Marketing, Dec. 1973. 22 p. [Issued with perforations. Supersedes OBR 72-071.] ● Item 231-B C 57.11 : 73-73
- 06463 74-02. International economic indicators, quarterly report; [prepared by International Trade Analysis Staff, International Economic Policy and Research]. Feb. 1974. 46 p. ll. 4° [Issued with perforations.] ● Item 231-B C 57.11 : 74-02

DOMESTIC COMMERCE BUREAU, Defense Dept. Washington, DC 20230

- 06464 Aluminum ingot and scrap in non-aluminum uses 1971, notice to trade. Aug. 16, 1972. 2 p. 4° (BDC-782-09-73-008.) + Paper, 10c. C 41.2 : A1 8/7/971

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

- 06465 Analysis of current conditions in U.S. newsprint supply; [prepared by Construction and Forest Products Division], Office of Business Research and Analysis. Nov. 1973. cover title, [2]+6+8 p. il. 4° (Special business conditions report.) + C 57.502: N 47

DRUG ENFORCEMENT ADMINISTRATION, Justice Dept.
Washington, DC 20530

SCID-TR (series).

- 06466 9. Amphetamines, barbiturates, hallucinogens, analysis of use, distribution, and control [with lists of references; by] William H. McGlothlin. [1973.] [221] p. il. 4° [Contract J-70-83.] + ● Item 968-D J 24.14: 9

EAST-WEST TRADE BUREAU, Commerce Dept.
Washington, DC 20230

- 06467 U.S. trade status with Socialist countries; by Andrew Elias and Jacqueline Bell. Nov. 30, 1973. [30] p. 4° (Trade Analysis Division.) + C 57.402: So 1
- 06468 U.S. trade status with Socialist countries; by Andrew Elias, Stephen Sind, and Jacqueline Bell. Oct. 28, 1973. 16 p. 4° (Trade Analysis Division). + C 57.402: So 1/973-2

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept.
Washington, DC 20230

- 06469 EDA directory of approved projects as of June 30, 1973; prepared by Office of Administration and Program Analysis. [1973.] vi+348 p. 4° [Lists all projects approved for Economic Development Administration assistance under Public Law 8-136, passed Aug. 26, 1965.] + ● Item 130-J C 46.19/2: 973

ECONOMIC OPPORTUNITY OFFICE, Executive Office
of the President, Washington, DC 20506

OEO pamphlet.

- 06470 6143-1. Winter USA, staying warm and saving money; prepared by Stephen R. Aucoin, Feb. 1974. [16] p. il. 4° + ● Item 857-H-17 PrEx 10.23: 6143-1

ECONOMIC RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

- 06471 Agricultural finance outlook. Mar. 1974. 35 p. il. 4° (AFO-14.) + ● Item 42-D A 93.9/8: 14

ERS (series).

- 06472 368. Economics of agriculture, reports and publications issued or sponsored by USDA's Economic Research Service, Supp. 4, July 1971-June 1972; [compiled by Eleanor B. Lanier]. [Feb. 1974.] v+23 p. 4° [Updates ERS-368 and supp. 1, 2 and 3.] + ● Item 42-I A 93.21: 368/supp.4
- 06473 538. Cotton gin operating costs in the San Joaquin Valley of California, 1971-72; [by Charles A. Wilmot, Dale L. Shaw and Betty K. Heron.] [Feb. 1974.] ii+6 p. 4° + ● Item 42-I A 93.21: 538
- 06474 542. Entrepreneurial control in farming [with list of references; by Marshall Harris]. [Feb. 1974.] iv+20 p. 4° + ● Item 42-I A 93.21: 542
- 06475 Farm income situation. Feb. 1974. 19 p. il. 4° (FIS-223.) + ● Item 21-C A 93.9: 223
- 06476 Farm real estate taxes, recent trends and developments; [by Jerome M. Stam]. Mar. 1974. iv+15 p. il. 4° (RET.) + ● Item 42-A A 93.9/6: 13

@For Sale by National Technical Information Service,
Springfield, VA 22151

● Sent to Depository Libraries

Page 37

GOVERNMENT PUBLICATIONS

EDUCATION OFFICE, Health, Education, and Welfare Dept.
Washington, DC 20202

- 06477 Accredited postsecondary institutions and programs, including institutions holding preaccredited status as of Sept. 1, 1972. [1973.] xiii+191 p. 4° (DHEW publication (OE) 73-17000.) * Paper, \$2.00 (S/N 1780-01103).
● Item 460-A-50 HE 5.96/3: 972
- 06478 Basic education rights for handicapped, 1973 annual report of National Advisory Committee on Handicapped Children, June 30, 1973. [1973.] vii+17 p. 4° (DHEW publication (OE) 73-24000.) * Paper, 55c. (S/N 1780-01217). ● Item 461-B HE 5.86: 973
- 06479 Educational revolution in China; [with bibliographical note; by] Robert D. Barendsen. [1973.] v+52 p. (Institute of International Studies; DHEW publication (OE) 73-19102.) * Paper, 65c. (S/N 1780-01228). ● Item 461 (Rev. 1965)
L.C. card 74-601772 HE 5.2: C 44
- 06480 Fund for improvement of postsecondary education, fy 1974 program information and application procedures. Oct. 25, 1973. [3]+33 p. 4° + ● Item 461 (Rev. 1965) HE 5.2: P 84/4
- 06481 Provision of instruction to handicapped pupils in local public schools, spring 1970; by Mark E. Borinsky. [1973.] vi+18 p. 4° ([National Center for Educational Statistics]; DHEW publication (OE) 74-11114.) * Paper, 45c. ● Item 461 (Rev. 1965) HE 5.2: H 19/12/970
- 06482 State constitutional provisions and selected legal materials relating to public school finance; compiled and edited by Linda E. Perle, Barrie L. Goldstein. [1973, published 1974.] iii+105 p. 4° (DHEW publication (OE) 73-00002.) * Paper, \$1.30 (S/N 1780-01221). ● Item 461 (Rev. 1965)
L.C. card 74-601910 HE 5.2: F 49/3
- 06483 Strengthening instruction in academic subjects, title 3, pt. A, National defense education act as amended, annual report, fiscal year 1972. [1973.] [3]+40 p. 4° (DHEW publication no. (OE) 74-21000.) + ● Item 461 (Rev. 1965) HE 5.2: In 7/6/972

EMPLOYMENT STANDARDS ADMINISTRATION, Labor Dept.

- 06484 Age discrimination in employment act of 1967, report covering activities under act during 1972, submitted to Congress in 1973 in accordance with sec. 13 of act; [prepared by Anna F. Carrera]. [1973.] cover title, [1]+vii+39+A-13 p. 4° + ● Item 746-C-2 L 36.11: 972
- 06485 Age discrimination in employment act of 1967, report covering activities under act during 1973, submitted to Congress in 1974 in accordance with section 13 of act; [by Anna F. Carrera]. [1974.] [3]+viii+78+A-6 p. 4° + ● Item 746-C-2 L 36.11: 973
- 06486 Minimum wage and maximum hours standards under Fair labor standards act, economic effects study. [1974.] cover title, vii+85 p. 4° [Report submitted to Congress as required by sec. 4(d) of Fair labor standards act of 1938, as amended.] + ● Item 780-A L 36.9: 974

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 Pickett Street, Alexandria, VA 22304.

- 06487 Arkansas River and tributaries, above John Martin Dam, Colorado, letter from chief of engineers, Army, submitting report: Sept. 5, 1973. 1973. xxxii+666 p. II. 4° [Also issued as H. Doc. 143, 93d Congress, 1st sess.] # ● Item 334-A D 103.22: Ar 4 k/8

Coastal Engineering Research Center : Technical memorandum.

- 06488 40. Pleistocene-Holocene sediments interpreted by seismic refraction and wash-bore sampling, Plum Island-Castle Neck, Mass. [with list of literature cited]; by Eugene G. Rhodes. July 1973. vii+75+[2] p. il. 4° @ Paper, \$3.00. D 103.42:40

Construction Engineering Research Laboratory, Champaign, Ill.: Technical manuscript.

- 06489 E-19. Simulation of hydrazine-driven power generator [with list of references]; by David W. Williams. Nov. 1973. cover title, iv+80 p. il. 4° @ (Price upon application). D 103.53/2: E-19
- 06490 M-58. Directional transformation in steel, texture behavior and martensite morphology [with list of references]; by Y. G. Kim, R. Quattrone, C. M. Wayman. Nov. 1973. cover title, 23 p. il. 4° [Directional transformations in steel, ILIR.] @ (Price upon application.) D 103.53/2: M-58
- 06491 P-19. Integrated approach to construction management [with list of references]; by John L. Richards. Nov. 1973. cover title, vii+151 p. il. 4° @ (Price upon application). D 103.53/2: P-19

Construction Engineering Research Laboratory, Champaign, Ill.: Technical report.

- 06492 E-15. Technical evaluation study of consolidated field maintenance facility at Fort Bragg, N.C. [with list of references]; by Myer J. Rosenfield [and others]. Dec. 1973. cover title, vi+32 p. il. 4° @ (Price upon application). D 103.53: E-15
- 06493 M-43. Effect of weld defects on RFI shielding effectiveness [with list of references]; by Kenneth W. Carlson. Jan. 1974. 16+[2] p. il. 4° @ (Price upon application). D 103.53: M-43
- 06494 M-61. Investigation of techniques of achieving exposed aggregate surfaces for site-cast concrete [with bibliographies]; by Daniel J. Naus, Randy Freeman, Wayne Muir. Dec. 1973. cover title, 20 p. il. 4° [Methods of achieving exposed aggregate surfaces for site-cast concrete.] @ (Price upon application). D 103.53: M-61
- 06495 M-62. Compression characteristics and structural beam design analysis of steel fiber reinforced concrete [with list of references]; by Gilbert R. Williamson. Dec. 1973. cover title, 45 p. il. 4° [Applicability of fibrous concrete for military facilities and application of fibrous concrete for construction in theatre of operations.] @ (Price upon application). D 103.53: M-62
- 06496 M-64. New method for field analysis of plastic concrete. feasibility study [with list of references]; by Morris C. Taylor. Dec. 1973. cover title, vi+50 p. il. 4° [New nondestructive testing procedures for evaluating fresh or insitu PCC for military construction.] @ (Price upon application). D 103.53: M-64
- 06497 M-67. Nondestructive testing of construction materials and operations [with bibliographies]; by George W. Sevall, jr. Dec. 1973. cover title, 66 p. il. 4° @ (Price upon application). D 103.53: M-67
- 06498 P-15. Evaluation of projects for counter-seasonality measures by D. Halpin, J. Mehn, R. Neathammer. Nov. 1973. cover title, iv+27 p. il. 4° [Uninterrupted construction operations study.] @ (Price upon application). D 103.53: P-15
- 06499 P-18. Guidance for selection of equipment fleet [with list of references]; by Omar E. Rood, jr. Oct. 1973. cover title, iv+34 p. il. 4° @ (Price upon application). D 103.53: P-18
- 06500 S-26. Computer program for finite element analysis of concrete airfield pavements; by A. C. Eberhardt, J. L. Willmer. Nov. 1973. cover title, 92 p. il. 4° [Dynamic Interaction of Aircraft Pavement Systems.] @ (Price upon application). D 103.53: S-26

Flood plain information (series).

- 06501 Black Fork Creek, Tyler, Tex. Sept. 1973. cover title, iv+28 p. il. 17 pl. 4° [Prepared for City of Tyler, Tex., by Corps of Engineers, U.S. Army, Fort Worth, Texas District.] # D 103.47: T 97
- 06502 Collins River, Barren Fork, Hickory and Charles Creeks, McMinnville, Tenn. May 1973. cover title, [3]+1+44 p. il. 12 pl. 4° [Prepared for City of McMinnville by Dept. of Army Nashville District, Corps of Engineers, Nashville, Tenn.] # D 103.47: M 22
- 06503 Howell Creek and tributaries, West Plains, Mo. June 1973. cover title, [1]+vi+30 p. il. 16 pl. 4° [Prepared for City of West Plains, by Corps of Engineers, U.S. Army, Little Rock, Arkansas District.] # D 103.47: W 52 p.
- 06504 Kit and Northeast Creeks Research Triangle area, Durham and Wake Counties, N.C. June 1973. cover title, [3]+1+21 p. il. 15 pl. 4° [Prepared for Research Triangle—J Council of Governments by Wilmington District, Corps of Engineers, Wilmington, N.C.] # D 103.47: R 31/2
- 06505 Mill Slough, Osceola and Orange Counties, Fla. June 1973. cover title, [4]+1+37 p. il. 7 pl. 4° [Prepared for Board of County Commissioners of Osceola County, by Corps of Engineers, U.S. Army, Jacksonville, Florida District.] # D 103.47: Os 1
- 06506 Oatka Creek and Genesee River, town of Wheatland, Monroe County, N.C. Apr. 1973. cover title, iv+32 p. 11 pl. 4° [Prepared for town of Wheatland by Buffalo District, Corps of Engineers, Buffalo, N.Y.] # D 103.47: W 56

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Flood plain information (series)—Continued

- 06507 Roanoke River, Chocoyotte Creek, City of Roanoke Rapids and Town of Weldon, N.C. June 1973. cover title, [3]+1+32 p. il. 16 pl. 4° [Prepared for City of Roanoke Rapids and Town of Weldon, by Dept. of Army, Wilmington District, Corps of Engineers.] # D 103.47: W 45
- 06508 San Antonio Creek and tributaries, vicinity of Ojal, County of Ventura, Calif. June 1973. cover title, [3]+1+34 p. il. 28 pl. 4° [Prepared for County of Ventura by Dept. of Army, Los Angeles District, Corps of Engineers, Los Angeles, Calif.] # D 103.47: V 56/5
- 06509 Santa Clara River and Piru Creek, vicinity of Piru, Calif. Apr. 1973. cover title, [3]+1+31 p. il. 18 pl. 4° [Prepared for County of Ventura, by Department of Army, Corps of Engineers, Los Angeles, Calif.] # D 103.47: P 66
- 06510 South Santiam River, Lebanon, Ore. June 1973. cover title, [3]+1+30 p. il. 19 pl. 4° [Prepared for Linn County by Dept. of Army, Portland District, Corps of Engineers, Portland, Ore.] # D 103.47: L 49/2
- 06511 Vermilion River and tributaries in and near Lafayette, La. Sept. 1973. cover title, [4]+1+67 p. il. 43 pl. 4° [Prepared for city of Lafayette, La., by Department of Army, New Orleans District, Corps of Engineers, New Orleans, La.] # D 103.47: L 13/2
- 06512 Floods in Brownsville, Tenn., how to avoid damage, Sugar Creek and Little Nixon Creek watersheds. Mar. 1973. [2] p. il. large 4° folded into narrow 8° size [Prepared from data in Flood plain information, Sugar Creek, Little Nixon Creek, and tributaries, vicinity of Brownsville, Tenn.] # D 103.47/2: B 82
- 06513 Floods in Elizabeth City, N.C., Pasquotank River and Charles Creek, Knobbs Creek and Knobbs Creek tributary. [1973.] [2] p. il. f° folded into narrow 8° size [Prepared from data in Flood plain information, Pasquotank River, Charles Creek, Knobbs Creek, and tributary Elizabeth City, N.C.] # D 103.47/2: E1 4
- 06514 Floods in Roanoke Rapids and Weldon, N.C., Roanoke River and Chockoyotte Creek. June 1973. [2] p. il. f° folded into narrow 8° size [Prepared from data in Flood plain information, Roanoke River-Chockoyotte Creek, city of Roanoke and town of Weldon. N.C.] # D 103.47/2: R 53/5
- 06515 Floods in vicinity of Hazard, Ky., how to avoid damage. Mar. 1972. [2] p. il. oblong f° folded into narrow 8° size [Prepared from data in flood plain information, North Fork Kentucky River and Trace Fork, vicinity of Hazard, Ky.] # D 103.47/2: H 33
- 06516 Floods on Black Fork Creek, Tyler, Tex., how to avoid damages. Sept. 1973. [2] p. il. large 4° folded into narrow 8° size [Prepared from data in Flood plain information, Black Fork Creek, Tyler, Tex.] # D 103.47/2: T 97
- 06517 Floods on Collins River, Barren Fork, Hickory & Charles Creeks, McMinnville, Tenn. [1973.] [2] p. il. f° folded into narrow 8° size [Prepared from data in Flood plain information, Collins River, Barren Fork, Hickory and Charles Creeks, McMinnville, Tenn.] # D 103.47/2: M 22
- 06518 Floods on Farmers Branch and Rawhide Creeks, Farmers Branch, Tex. [1973.] [2] p. il. f° folded into narrow 8° size # D 103.47/2: F 22/2
- 06519 Floods on Mill Slough, Osceola County, Fla. June 1973. [2] p. il. narrow f° folded into narrow 8° size [Prepared from data in Flood plain information Mill Slough, Osceola County.] # D 103.47/2: Os 2
- 06520 Floods on South Santiam River near Lebanon, Ore. [1973.] [2] p. il. f° folded into narrow 8° size [prepared from data in Flood Plain Information, South Santiam River, Lebanon, Ore.] # D 103.47/2: L 49/2
- 06521 Floods on Vermilion River and tributaries, area of Lafayette, La. [1973.] [2] p. il. narrow 8° folded into narrow 8° size [Prepared from data in Flood plain information, Vermilion River and tributaries, Lafayette, La.] # D 103.47/2: L 13
- 06522 Floods on Willamette River near Harrisburg, Ore. [1973.] [2] p. il. f° folded into narrow 8° size [Prepared from data in Flood plain information, Willamette River, Harrisburg, Ore.] # D 103.47/2: H 24/3

*For Sale by Superintendent of Documents
 +Distribution Made by Issuing Office
 #Not Available for Sale or Distribution

JUNE 1974

- 06523 Floods, San Antonio Creek and tributaries, vicinity of Ojai, Ventura County, Calif. [1973.] [2] p. il. oblong 8° folded into oblong 48° size [Prepared from data in Flood plain information, San Antonio Creek and tributaries, vicinity of Ojai, Ventura County, Calif.] # D 103.47/2: V 56/2
- 06524 Floods, Santa Clara River and Piru Creek, vicinity of Piru Creek, Calif. [1973.] [2] p. il. narrow f° folded into narrow 8° size [Prepared from data in flood plain information, Santa Clara River and Piru Creek, vicinity of Piru, Calif.] # D 103.47/2: P 66
- 06525 Floods, Williamson Creek, Austin, Tex. June 1973. [2] p. il. narrow f° folded into narrow 8° size [Prepared from data in Flood plain information, Onion Creek, Austin, Tex.] # D 103.47/2: Au 7/3
- 06526 Howell Creek floods in West Plains, Mo. [1973.] [2] p. il. f° folded into narrow 8° size [Prepared from data in Flood plain information, Howell Creek and tributaries, West Plains, Mo.] # D 103.47/2: W 52 p.
- 06527 Preston story. June, 1973. 8 p. il. narrow 8° (Seattle District.) + D 103.2: P 92
- 06528 Stages and discharges of Mississippi River and tributaries in Memphis district, 1971. Army-MRC, Vicksburg, Miss. [1973]. xiv+218 p. il. 4° (Army Engineer District, Memphis.) + Paper, \$1.25. D 103.45/2: 971
Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. @ (Price upon application).

— Miscellaneous paper.

- 06529 E-73-4. Project armor obstacle 2 [with list of references; by Joseph Briggs. Oct. 1973. viii+89+[2] p. il. 4° [Sponsored by Office, Chief of Engineers; conducted by Explosive Excavation Research Laboratory, Livermore, Calif.] D 103.24/4: E-73-4
- 06530 S-73-65. Development of minimum pipe-cover requirements for C-5A and other aircraft loadings [with list of literature cited]; by C. C. Calhoun, jr., H. H. Ulery, jr. Army-MRC Vicksburg, Miss., Nov. 1973. 15 p. il. 4° [Sponsored by Office, Chief of Engineers, project 4 A 06203 A 859-02-022.] D 103.24/4: S-73-65
- 06531 S-73-67. Engineer design tests of modified dust-control materials and prototype equipment; by M. M. Culpepper, R. Osmond. Army-MRC Vicksburg, Miss., Dec. 1973. [141] p. il. 4° [Sponsored by Army Materiel Command; conducted by Soils and Pavements Laboratory.] D 103.24/4: S-73-67

— Technical report.

- 06532 E-73-4. Seismic refraction exploration for engineering site investigations [with bibliographies; by] Bruce B. Redpath. [Aug. 1973.] vi+55+[2] p. il. 4° (Explosive Excavation Research Laboratory, Livermore, Calif.) D 103.24/2: E-73-4
- 06533 E-73-5. Project Drum Inlet, explosive excavation in saturated sand [with list of references; by] Charles M. Snell, Richard H. Gillespie. [Oct. 1973.] vi+82+[2] p. il. 4° [Conducted by Army Engineer District, Wilmington, N.C. Prepared by Explosive Excavation Research Laboratory, Livermore, Calif.] D 103.24/2: E-73-5
- 06534 H-73-17. Outlet works for Site 6, Papillion Creek and tributaries, Nebraska, hydraulic model investigation; by B. P. Fletcher. Army-MRC Vicksburg, Miss., Oct. 1973. xii+17+[2] p. il. 27 of pl. 4° [Sponsored by Army Engineers District, Omaha. Conducted by Army Engineer Waterways Experiment Station, Hydraulics Laboratory, Vicksburg, Miss.] D 103.24/2: H-73-17
- 06535 S-73-13. Vehicle/road compatibility analysis and modification systems (VRCAMS) [with bibliographies]; by V. C. Barber [and] N. R. Murphy. Army-MRC Vicksburg, Miss., Dec. 1973. [187] p. il. 6 pl. in pocket, 4° [Sponsored by Office, Chief of Engineers, Project 4A062112A859, Task 01. Work units 002 and 015. Conducted by U.S. Army Engineer Waterways Experiment Station, Soils and Pavements Laboratory, Mobility and Environmental Systems Laboratory, Vicksburg, Miss.] D 103.24/2: S-73-13

ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

- 06536 Alaska village demonstrations projects authorized by sec. 113, Public law 92-500, report to Congress; by Office of Research and Development. July 1, 1973. ix+73 p. il. 4° + ● Item 431-I-1
L.C. card 73-603257 EP 1.2: A1 1/2

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 41

GOVERNMENT PUBLICATIONS

- 06537 Atmospheric emissions from pulp and paper manufacturing industry [with list of references; by Edwin J. Vincent and Russell O. Blosser]. Sept. 1973. xxiv+120 p. il. (EPA-450/1-73-002; Office of Air and Water Programs, Office of Air Quality Planning and Standards.) [Cooperative Study Project, with National Council of Paper Industry for Air and Stream Improvement, Inc.] + ● Item 431-I-1
L.C. card 74-600718 EP 1.2: P 96/2
- 06538 Beyond brushfires, adaptation, address by Robert W. Fri, Acting Administrator, U.S. Environmental Protection Agency, to National Conference on Managing Environment, Washington, D.C., May 14, 1973. 1973. [7] p. narrow 8° + ● Item 431-I-6
EP 1.10: F 91
- 06539 Control of pollution from hydrographic modifications [with lists of references]. 1973. [1]+xiii+188 p. il. 4° [Text on p. 2 of cover.] * Paper, \$1.95 ● Item 431-I-1
L.C. card 74-600611 EP 1.2: H 99
- 06540 Directory of air quality monitoring sites, 1972; by Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards. Sept. 1973. v+792 p. 4° (Publication EPA-450/2-73-006.) @ (Price upon application).
L.C. card 74-600792 EP 1.2: A1 7/5
- 06541 Directory of State agencies engaged in environmental monitoring. Dec. 1973 [published 1974]. v+82 p. 4° (Office of Research and Development.) + ● Item 431-I-1
EP 1.2: En 8/8/973
- Ecological research series EPA.
- 06542 660/3-73-010. Dispersion in hydrologic and coastal environments [with list of references]; by Norman H. Brooks. Aug. 1973. ix+136+[11] p. il. 4° (Office of Research and Development.) [Grant 16070 DGY; program element 1B1025.] * Paper, \$1.55 ● Item 431-I-11
EP 1.23: 660/3-73-010
- 06543 660/3-73-012. Chemistry of organomercurials in aquatic systems [with list of references]; by George L. Baughman [and others]. Sept. 1973. ix+97+[1] p. il. 4° (National Environmental Research Center, Office of Research and Development.) [Project 316301 QQG, program element 1BA023.] * Paper, \$1.50 ● Item 431-I-11
EP 1.23: 660/3-73-012
- 06544 660/3-73-013. Petroleum weathering, some pathways, fate, and disposition on marine waters, no. 3 [with list of references]; by Milton H. Feldman. Sept. 1973. iv+16+[7] p. il. 4° (Office of Research and Development.) [Program element 1BA025.] @ (Price upon application).
EP 1.23: 660/3-73-013
- 06545 660/3-73-015. Effect of phosphorus removal processes on algal growth [with bibliographies]; by Jan Scherfig [and others]. Sept. 1973. viii+81+[1] p. il. 4° (Office of Research and Development.) [Project 16010 EJH, program element 1B1031.] * Paper, \$1.20 ● Item 431-I-11
EP 1.23: 660/3-73-015
- Ecological research series, EPA-R3.
- 06546 73-030. Effects of sulfur oxides in atmosphere on vegetation, revised chap. 5 for Air quality criteria for sulfur oxides [with list of references]. Sept. 1973. xi+43+[2] p. 4° (National Environmental Research Center, Office of Research and Development.) [Task 16, ROAP26AAA, program element 1A1001. Errata, 1 p. issued also.] * Paper, 95c. ● Item 831-I-11
EP 1.23: 73-030
- 06547 73-036. Mechanisms of formation and composition of photochemical aerosols [with list of references]; by M. Lipeles [and others]. July 1973. ii+[2]+1+98 p. il. 4° (Office of Research and Monitoring.) [Contract 68-02-0562; program element 1A1008.] @ (Price upon application).
EP 1.23: 73-036
- 06548 73-046. Effects of methoxychlor on aquatic biota [with list of references]; by James W. Merna and Paul J. Eisele. Sept. 1973. viii+59+[1] p. il. 4° (Office of Research and Development.) [Project 18050 DLO.] * Paper, 55c. ● Item 431-I-11
EP 1.23: 73-046
- 06549 Effectiveness of short emission inspection tests in reducing emissions through maintenance [with list of references]; prepared by R. D. Gafford and T. A. Huls. July 1973. [305] p. il. 4° (EPA-460/3-73-009; Office of Air and Water Programs, Office of Mobile Source Air Pollution Control, Emission Control Technology Division.) [Contract 68-01-0410.] @ (Price upon application).
EP 1.2: Em 4

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

- 06550 Environment Midwest, together. 1974. cover title, 32 p. il. 4° (Region 5.)
+ ● Item 431-I-1 EP 1.2: M 58/4
- 06551 Environment protecting concepts of beef cattle feedlot wastes management [with lists of references]; by Lynn R. Shuylar [and others]. July 1973. [367] p. il. 4° (National Environmental Research Center, Office of Research and Development, Corvallis, Oreg.) [Title on cover: Beef feedlot waste management. Project 21 AOY-05, program element 1B2039. Issued in looseleaf binder with marginal index tabs.] @ (Price upon application). EP 1.8: B 39

Environmental monitoring series EPA.

- 06552 650/4-73-002. Lidar studies of stack plumes in rural and urban developments [with lists of references]; by Warren B. Johnson, jr., Robert J. Allen, and William E. Evans. Oct. 1973. [125] p. il. 4° (Office of Research and Development.) [Contract CPA 70-49, project element 1AA009.] @ (Price upon application). EP 1.23/5: 650/4-73-002

Environmental protection technology series EPA.

- 06553 650/2-73-011. Direct determination of metals in air [with bibliographies]; by J. W. Robinson, Louisiana State University, Baton Rouge, La. Aug. 1973. vii+68 p. il. 4° (Office of Research and Development, Chemistry and Physics Laboratory, National Environmental Research Center.) [Grant 80066, program element 1AA010.] @ (Price upon application). EP 1.23/2: 650/2-73-011
- 06554 650/2-73-019-a. Full-scale desulfurization of stack gas by dry limestone injection: v. 1 [with bibliographies]; by Tennessee Valley Authority, Chattanooga, Tenn. Aug. 1973. xxiii+211 p. il. 4° (Office of Research and Development.) [Interagency agreement TV-30541A.] @ (Price upon application). EP 1.23/2: 650/2-73-019-a
- 06555 650/2-73-019-b. Full-scale desulfurization of stack gas by dry limestone injection: v. 2, App. A-H; by Tennessee Valley Authority, Chattanooga, Tenn. Aug. 1973. [352] p. il. 4° (Office of Research and Development.) [Interagency agreement TV-30541A.] @ (Price upon application). EP 1.23/2: 650/2-73-019-b
- 06556 650/2-73-019-c. Full-scale desulfurization of stack gas by dry limestone injection: v. 3, App. I-L [with bibliographies]; by Tennessee Valley Authority, Chattanooga, Tenn. Aug. 1973. [339] p. il. 4° (Office of Research and Development.) [Interagency agreement TV-30541A.] @ (Price upon application). EP 1.23/2: 650/2-73-019-c
- 06557 650/2-73-026. Remote sensing of air pollution in urban areas [with list of references cited]; by M. L. Streiff and C. B. Ludwig. Aug. 1973. [179] p. il. 4° (Office of Research and Development.) [Contract 68-02-0020, program element 1A1010.] @ (Price upon application). EP 1.23/2: 650/2-73-026
- 06558 650/2-73-027. Instrument for simultaneous monitoring NOx and SO2 in stationary sources; by Huel C. Tucker and Joseph Cheng. Oct. 1973. vii+38 p. il. 4° (Office of Research and Development.) [Contract 68-02-0554, program element 1A1010.] @ (Price upon application). EP 1.23/2: 650/2-73-027
- 06559 650/2-73-030. Instrument to monitor, CH4, CO and CO2 in auto exhaust; by D. E. Burch and J. D. Pembroke. Oct. 1973. vi+40 p. il. 4° (Office of Research and Development.) [Contract 68-02-0587, program element 1AA010.] @ (Price upon application). EP 1.23/2: 650/2-73-030
- 06560 650/2-73-032. Development of high-purity filter for high temperature particulate sampling and analysis [with lists of references]; by A. L. Benson [and others]. Nov. 1973. viii+71 p. il. 4° (Office of Research and Development.) [Contract 68-02-0585, program element 1AA010.] @ (Price upon application). EP 1.23/2: 650/2-73-032
- 06561 650/2-73-040. Development of range squared and off-gating modifications for lidar system [with list of references]; by George W. Bethke. Dec. 1973. v+48 p. il. 4° (Office of Research and Development.) [Contract 68-02-0570, program element 1A1010.] @ (Price upon application). EP 1.23/2: 650/2-73-040
- 06562 650/2-73-046. Atmospheric emissions from asphalt industry [with list of references cited]; by L. L. Laster. Dec. 1973. v+37 p. il. 4° (Office of Research and Development.) @ (Price upon application). EP 1.23/2: 650/2-73-046
- 06563 650/2-74-007. Particulate emissions from alfalfa dehydrating plants, control costs and effectiveness [with list of references cited]; by Kenneth D. Smith. American Dehydrators Association, Mission, Kans. Jan. 1974. x+112 p. il. 4° (Office of Research and Development.) [Grant R801446. ROAP 21ADJ-83, program element 1AB012.] @ (Price upon application). EP 1.23/2: 650/2-74-007

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Environmental protection technology series EPA—Continued

- 06564 660/2-73-018. Air flotation, biological oxidation of synthetic rubber and latex wastewater [with list of references]; by A. H. King, J. Ogea, [and] J. W. Sutton. Nov. 1973. ix+136+[1] p. il. 4° (Office of Research and Development.) [Project 12110 GLP; program element 1BB036.] * Paper, \$1.60 ● Item 431-I-12
EP 1.23/2: 660/2-73-018
- 06565 660/2-73-019. Color removal from Kraft Mill effluent by ultrafiltration [with list of references]; by H. A. Fremont, D. C. Tate, R. L. Goldsmith. Dec. 1973. xli+240+[1] p. il. 4° (Office of Research and Development.) [Project 8800261, program element 1B2037 prepared by Champion International Corp.] * Paper, \$2.40 ● Item 431-I-12
EP 1.23/2: 660/2-73-019
- 06566 660/2-73-026. Technical and economic evaluation of cooling systems blow-down control techniques [with list of references cited]; by David B. Bolses, James E. Levin [and] Bernard Baratz. Nov. 1973. viii+73+[1] p. il. 4° (Office of Research and Development.) [Contract 68-03-3233; Program element 1BB392.] * Paper, \$1.20 ● Item 431-I-12
EP 1.23/2: 60/2-73-026
- 06567 670/2-73-031. U-tube aeration [with bibliographies]; by Rex C. Mitchell. Sept. 1973. viii+186+[1] p. il. 4° (Office of Research and Development.) [Contract 68-01-0120, project 17050 DVT, program element 1B2043.] * Paper, \$2.00 ● Item 431-I-12
EP 1.23/2: 670/2-73-031
- 06568 670/2-73-067. Hypochlorination of polluted stormwater pumpage at New Orleans [with list of references]; by Uwe R. Pontius, Edgar H. Pavia, and Donald G. Crowder. Sept. 1973. x+188+[1] p. il. 4° (Office of Research and Development.) [Project 11023 FAS.] @ (Price upon application),
EP 1.23/2: 670/2-73-067
- 06569 670/2-73-069. Fabric boom concept for containment and collection of floating oil [with list of references]; by Phillip E. Bonz. Sept. 1973. vii+63+[1] p. il. 4° (Office of Research and Development.) [Prepared by CONSULTEC, Inc., Rockville, Md., under contract 68-01-0139, project 15080 FWM.] * Paper, \$1.00 ● Item 431-I-12
EP 1.23/2: 670/2-73-069
- 06570 670/2-73-071. Utilization of trickling filters for dual treatment of dry and wet weather flows; by Peter Homack, Kenneth L. Zippler, [and] Emil C. Herkert. Sept. 1973. x+118+[1] p. il. 4° (Office of Research and Development.) [Project 11020 FAN.] * Paper, \$1.50 ● Item 431-I-12
EP 1.23/2: 670/2-73-071
- 06571 670/2-73-078. Treatment of hazardous material spills with floating mass transfer media [with list of references]; by Basil W. Mercer, Alan J. Shuckrow, [and] Gaynor W. Dawson. Sept. 1973. viii+93+[1] p. il. 4° (Office of Research and Development.) [Project 15090 HGQ, contract 68-01-0124.] * Paper, \$1.25 ● Item 431-I-12
EP 1.23/2: 670/2-73-078
- 06572 670/2-73-080. Removal of heavy metals from mine drainage by precipitation [with list of references]; by Laurence W. Ross. Sept. 1973. ix+64+[1] p. il. 4° (Office of Research and Monitoring.) [Grant 14040FZC, program element 1BB040.] * Paper, \$1.00 ● Item 431-I-12
EP 1.23/2: 670/2-73-080
- 06573 670/2-73-088. Demonstration of a non-aqueous sewage disposal system [with list of references]; by Floyd L. Matthew and Ervin E. Neshelm. Dec. 1973. [143] p. il. 4° (Office of Research and Development.) [Project 15010 PBK, program element 1BB038.] * Paper, \$1.60 ● Item 431-I-12
EP 1.23/2: 670/2-73-088
- 06574 670/2-73-092. Abatement of mine drainage pollution by underground precipitation [with list of references]; by C. K. Stoddard. Oct. 1973. vii+125+[1] p. il. 4° (Office of Research and Development.) [Project 14010 EFJ, program element 1BB040 W.] * Paper, \$1.55 ● Item 431-I-12
EP 1.23/2: 670/2-73-092

Environmental protection technology series EPA-R2.

- 06575 73-289. Aerial detection of spill sources [with list of references]; by C. L. Rudder, A. G. Wallace, [and] C. J. Reinheimer. Sept. 1973. vi+23+[1] p. il. 4° (Office of Research and Monitoring.) [Contract 68-01-0173, program element 1BB041.] * Paper, 55c. ● Item 431-I-12
EP 1.23/2: 73-289
- 06576 EXPRO '73 listing of extramural projects to be funded in fiscal year 1973. Feb. 1973. cover title, [1]+162 p. il. 4° (Office of Research and Monitoring.) + ● Item 431-I-17
EP 1.32: 973-2
- 06577 Facilities planning summary, title 2, Federal water pollution control act amendments of 1972. Jan. 1974. [1]+ii+19 p. 4° [Issued with perforations.] + ● Item 431-I-1
EP 1.2: F 11

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

- 06578 Field surveillance and enforcement guide for primary metallurgical industries [with bibliographies]; by Engineering Science, Inc. Dec. 1973. xx+359 p. il. 4° (Publication EPA-450/3-73-002; Office of Air and Water Programs, Office of Air Quality Planning and Standards.) [Issued with blank cardboard dividers showing chapter numbers and titles. Contract 68-02-0627, program element 2A5137.] @ (Price upon application).
EP 1.8: M 56
- 06579 Inventory of interstate carrier, water supply systems, Jan. 1974. [10]+83 p. oblong 8° (Water Supply Division.) + ● Item 431-I-1
EP 1.2: W 29/13/974
- 06580 It's your world, it's my world, take care of it; [colored poster]. 1973. 22 x 17.2 in. * Paper, 25c.
EP 1.48: W 89
- 06581 Lead and air pollution, bibliography with abstracts. Jan. 1974. v+431 p. 4° (EPA-450/1-74-001; Air Pollution Technical Information Center.) * Paper, \$4.05 ● Item 431-I-9
L.C. card 74-601205
EP 1.21: L 46
- 06582 National air monitoring program: Air quality and emissions trends, annual report, v. 1. Aug. 1973. [188] p. il. 4° (EPA-450/1-73-001-a; Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards, Office of Air and Water Programs.) * Paper, \$1.90 ● Item 431-I-29
EP 1.47: 973/v.1
- 06583 National air monitoring program: Air quality and emissions trends, annual report, v. 2. Aug. 1973. [279] p. 4° (EPA-450/1-73-001-b; Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards, Office of Air and Water Programs.) * Paper, \$3.00 ● Item 431-I-29
EP 1.47: 973/v.2
- 06584 Problems and approaches to areawide water quality management [report, [with bibliographies]; by School of Public and Environmental Affairs, Indiana University. Oct. 1973. ix+180 p. il. 4° (Water Planning Division.) [Contract 68-01-0199.] + ● Item 431-I-1
EP 1.2: W 29/12
- 06585 Problems and approaches to areawide water quality management, appendix B [States reports]; by School of Public and Environmental Affairs, Indiana University. Oct. 1973. x+553 p. il. 4° (Water Planning Division.) [Contract 68-01-0199.] + ● Item 431-I-1
EP 1.2: W 29/12/app.B
- 06586 Processes, procedures, and methods to control pollution from mining activities [with bibliography; prepared by Skelly and Loy, Engineers-Consultants, Harrisburg, Pa., and Penn Environmental Consultants, Inc., Pittsburgh, Pa.]. Oct. 1973. [1]+x+390 p. il. 4° [Contract 68-01-1830.] * Paper, \$3.40. ● Item 431-I-1
EP 1.2: M 66
- 06587 Proposed criteria for water quality, v. 1 [with lists of references]. Oct. 1973. cover title, 425 p. 4° + ● Item 431-I-1
EP 1.2: W 29/10/v.1
- 06588 Proposed water quality information, v. 2 [with lists of references]. Oct. 1973. cover title, [4]+164 p. 4° [Text on p. 2 of cover.] + ● Item 431-I-1
EP 1.2: W 29/10/v.2
- Socioeconomic environmental studies series EPA.
- 06589 670/5-73-12. Systems simulation and solid waste planning, case study [with list of references]; by Robert M. Clark and James I. Gillean. July 1973. iv+36+[2] p. il. 4° (National Environmental Research Center, Office of Research and Development.) [Program element 1D2065.] +
EP 1.23/3: 670/5-73-12
- Solid waste management SW (series).
- 06590 36 d.ii. Energy recovery from waste, solid waste as supplementary fuel in power plant boilers; by Robert A. Lowe. 1973. iv+24 p. il. [Second interim report on work performed under Federal solid waste management demonstration grant no. S-802255 to City of St. Louis.] * Paper, 40c.
● Item 431-I-7
EP 1.17: 36 d.ii
- 06591 58.20. Solid waste management, available information materials. Oct. 1953. cover title, vi+59 p. 4° + ● Item 431-I-7
EP 1.17: 58.20

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 45

GOVERNMENT PUBLICATIONS

- Solid waste management SW (series)—Continued
- 06592 115. Report to Congress, disposal of hazardous wastes [with list of references]. 1974. xii+110 p. il. 4° [Prepared by Office of Solid Waste Management Programs as required by sec. 212 of Solid waste disposal act as amended.] * Paper, \$1.55 ● Item 431-I-7
EP 1.17 : 115
EP 1.17 : 117
- 06593 117. Recycling and the consumer. [1974.] 12 p. il. + ● Item 431-I-7
EP 1.17 : 117
- 06594 Study of current and proposed practices in animal waste management [with bibliography]; by George A. Whetstone, Harry W. Parker, Dan M. Wells. Jan. 1974. [585] p. il. 4° (EPA 430/9-74-003; Office of Air and Water Programs.) * Paper, \$4.70 ● Item 431-I-1 EP 1.2: An 5/2
- 06595 U.S. exports imports that pollute [colored poster]. [1974.] 23 x 18 in. * Paper, 25c. EP 1.48: Im 7

ENVIRONMENTAL RESEARCH LABORATORIES, Commerce Dept.
Boulder, CO 80302

- 06596 Collected reprints, 1972: Atlantic Oceanographic and Meteorological Laboratories, v. 1 [with lists of references]. July 1973. xii+1-475 p. il. 4° * Paper, \$4.05 ● Item 208-B-10
C 55.612 : 972/v.1
- 06597 Collected reprints, 1972: Atlantic Oceanographic and Meteorological Laboratories, v. 2 [with lists of references]. July 1973. xii+477-1005 p. il. 4° * Paper, \$4.45 ● Item 208-B-10
C 55.612 : 972/v.2
- 06598 Study of earthquake losses in Los Angeles, California area [with selected bibliography]. 1973. [3]+[2]+331 p. il. 4° [Report prepared for Federal Disaster Assistance Administration, Department of Housing and Urban Development]. * Paper, \$3.65 (S/N 0319-00026). ● Item 207-C-1
L.C. card 74-601248
C 55.602 : Ea 7/2

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION
Washington, DC 20506

- 06599 Affirmative action programs for women, survey of innovative programs [with bibliographies]; by Jerolyn R. Lyle [assisted by others]. [1973.] ii+[1]+150 p. 4° + ● Item 1059-A-1
L.C. card 74-601275
Y 3.Eq 2 : 2 W 84/2

FARM CREDIT ADMINISTRATION
Washington, DC 20578

- Statistical bulletin.
- 06600 6. Farm real estate debt, 1973; [prepared by Nan P. Mitchem]. [Dec. 1973.] cover title, [14] p. il. 4° ([Research Division].) + FCA 1.3/2 : 6
- 06601 7. Nonreal estate farm debt, 1973; [prepared by Nan P. Mitchem]. Dec. 1973. cover title, [10] p. il. 4° ([Research Division].) + FCA 1.3/2 : 7

FARMER COOPERATIVE SERVICE, Agriculture Dept.
Washington, DC 20250

- FCS research report.
- 06602 27. Specialization in cooperative feed manufacturing; by J. Warren Mather and John M. Bailey. [Jan. 1974.] viii+27 p. il. 4° + ● Item 64-A
A 89.10 : 27
- Service report.
- 06603 131. Veal calf production and marketing in Northeast; [by R. L. Fox]. [June 1973.] cover title, iv+41 p. il. 4° [Page 41 is p. 3 of cover.] +
A 89.12 : 131
- 06604 133. Farm machinery operation, 14 selected cooperatives; [by Lloyd C. Biser]. [May 1973.] vi+32 p. il. 4° +
A 89.12 : 133

FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

- 06605 Federal Communications Commission reports, cumulative index digest of decisions and reports, and related judicial decisions, v. 25-45, 1st series. 1973. iii+1242 p. * Cloth, \$10.80 (S/N 0400-00275). ● Item 284
CC 1.12 : 25-45/ind.

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591

Federally coordinated program of research and development in highway transportation.

- 06606 v. 3. Environmental considerations in highway design, location, construction and operation, July 1, 1973. iv+120 p. 4° (Offices of Research and Development.) [Issued with perforations.] + ● Item 982-G-5
TD 2.2 : R 31/2/v.3
- 06607 Proceedings of workshop on expansive clays and shales in highway design and construction, [Dec. 13-15, 1972, Denver, Colo.], v. 1 [with bibliographies]; Donald R. Lamb and Steven J. Hanna, editors. May 1973. cover title, xiv+349 p. il. 4° (Office of Research and Development.) [Prepared by University of Wyoming, College of Engineering, Laramie, Wyo., under work unit FCP 64D1-000.] * Paper, \$3.20. ● Item 982-G-5
TD 2.2 : Ex 7/v.1
- 06608 Proceedings of workshop on expansive clay and shales in highway design and construction, [Dec. 13-15, 1972, Denver, Colo.], v. 2 [with bibliographies]; Donald R. Lamb and Steven J. Hanna, editors. May 1973. cover title, xiv+304 p. il. 4° (Office of Research and Development.) [Prepared by University of Wyoming, College of Engineering, Laramie, Wyo., under work unit FCP 64D1-000] * Paper, \$2.85. ● Item 982-G-5
TD 2.2 : Ex 7/v.2

Report FHWA-RD (series).

- 06609 72-20. Selecting digital computer signal systems [with list of references; by] Charles R. Stockfisch. [Dec. 1972; published 1973.] cover title, viii+76 p. il. (Office of Research and Development.) * Paper, \$1.05 ● (Special offer)
TD 2.30 : 72-20
- 06610 73-72. Summary of proceedings of workshop on expansive clays and shales in highway design and construction [with list of references; by] Donald R. Lamb and Steven J. Hanna. May 1973. cover title, iii+20 p. il. 4° (Office of Research and Development.) [Prepared by University of Wyoming, College of Engineering, Laramie, Wyo.] @ (Price upon application). ● (Special offer)
TD 2.20 : 73-72

FEDERAL HOME LOAN BANK BOARD
Washington, DC 20552

- 06611 How the Board views service corporations [address] by Grady Perry, jr., Member, Federal Home Loan Bank Board, 81st annual convention, United States Savings and Loan League, Dallas, Tex., Nov. 6, 1973. [1973.] [1]+8 p. 4° +
FHL 1.23 : P 42

FEDERAL HOUSING ADMINISTRATION, Housing and Urban
Development Department, Washington, DC 20411

- 06612 Area trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, proposed homes, second quarter, 1972. Revised [edition]. [Jan. 22, 1974.] 8 p. 4° (RR : 250-M; Housing Production and Mortgage Credit, Division of Research and Statistics, Statistical Analysis and Research Branch.) [Issued with perforations.] +
HH 2.24/3 : 972/1/rev.
- 06613 Area trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, proposed homes, fourth quarter, 1972. Revised [edition]. [Jan. 22, 1974.] 8 p. 4° (RR 250-M; Housing Production and Mortgage Credit, Division of Research and Statistics, Statistical Analysis and Research Branch.) [Issued with perforations.] +
HH 2.24/3 : 972/2/rev.
- 06614 Area trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, proposed homes, fourth quarter, 1972. [Nov. 8, 1973.] 8 p. 4° (RR : 250-M; Housing Production and Mortgage Credit, Division of Research and Statistics, Statistical Analysis and Research Branch.) [Issued with perforations.] +
HH 2.24/3 : 972/2

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 47

GOVERNMENT PUBLICATIONS

- 06615 State trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, proposed homes, fourth quarter, 1972. [Oct. 15, 1973.] 8 p. 4° (RR: 250-S; Housing Production and Mortgage Credit, Division of Research and Statistics, Statistical Analysis and Research Branch.) [Issued with perforations.] + HH 2.24/2: 972/2

FEDERAL MARITIME COMMISSION Washington, DC 20573

SP (series).

- 06616 73-21. Remarks by Helen D. Bentley, Chairman, Federal Maritime Commission, before United Kingdom Chamber of Shipping, annual dinner, London, England, Dec. 12, 1973. [1973.] 6 p. 4° + FMC 1.9: 73-21
- 06617 74-1. Remarks of Commissioner George H. Hearn before conference of National Committee on International Trade Documentation, San Juan, Puerto Rico, Jan. 31, 1974. [1974.] 7 p. 4° + FMC 1.9: 74-1
- 06618 74-3. Remarks of Helen D. Bentley, Chairman, Federal Maritime Commission, before Containerization Institute, Inc. annual conference and shippers dialogue, New York, Feb. 5, 1974. 1974. 7 p. 4° + FMC 1.9: 74-3

FEDERAL POWER COMMISSION Washington, DC 20426

National electric rate book rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.] * Paper, \$22.50 a year (separate sections, each representing a State), add \$5.75 for foreign mailing; single copy, 45c.

- 06619 Colorado. Nov. 1973. [2]+13 p. 4° [Supersedes issue of Jan. 1972.] ● Item 437-A-5 FP 1.18: C 71/973
- 06620 Georgia. Jan. 1974. [2]+19 p. 4° [Supersedes issue of Jan. 1972.] ● Item 437-A-9 FP 1.18: G 29/974
- 06621 Montana. Nov. 1973. [2]+4 p. 4° [Supersedes issue of July 1972.] ● Item 437-A-24 FP 1.18: M 76/973
- 06622 Texas. Dec. 1973. [2]+51 p. 4° [Supersedes issue of Dec. 1971.] ● Item 437-A-41 FP 1.18: T 31/973

FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

Code of Federal regulations. * Paper, \$200.00 a year, add \$50.00 for foreign mailing; single copies vary in price.

- 06623 1, 2. General provisions, 2 (Reserved), revised as of Jan. 1, 1974. [1974.] vi +102 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, \$1.10. ● Item 572 GS 4.108: 1,2/974
- 06624 7. Agriculture, pt. 52, revised as of Jan. 1, 1974. [1974.] vi+768 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, \$4.80. ● Item 572 GS 4.108: 7/pt.52/974
- 06625 7. Agriculture, pts. 945-980, revised as of Jan. 1, 1974. [1974.] vi+236 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, \$1.80. ● Item 572 GS 4.108: 7/pt.945-980/974
- 06626 7. Agriculture, pts. 981-999, revised as of Jan. 1, 1974. [1974.] vi+259 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, \$2.00. ● Item 572 GS 4.108: 7/pt.981-999/974
- 06627 7. Agriculture, pts. 1120-1199, milk orders, western region, revised as of Jan. 1, 1974. [1974.] vi+402 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, \$2.80. ● Item 572 GS 4.108: 7/pt.1120-1199/974
- 06628 11. Federal elections, revised as of Jan. 1, 1974. [1974.] vi+99 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, \$1.10. ● Item 572 GS 4.108: 11/974
- 06629 43, 44. Public lands, Interior, pt. 1000 to end, revised as of Oct. 1, 1973, 44 (reserved). [1973.] vi+857 p. [Contains codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, \$4.20. ● Item 572 GS 4.108: 43(pt.1000-end),44/973
- 06630 47. Telecommunication, pt. 80-end; title 48 (reserved), revised as of Oct. 1, 1973. [1973.] vi+719 p. [contains codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, \$4.55. ● Item 572 GS 4.108: 47(pt.80-end),48/97

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

- 06631 Energy crisis, inflation and investment, remarks of John E. Sheehan, Member, Board of Governors, Federal Reserve System at Congress of American Industry New York, N.Y. Dec. 7, 1973. [1973.] [1]+9+[4] leaves il. 4° + FR 1.23: Sh 3/5
- 06632 Treasury and Federal Reserve foreign exchange operations, interim report. [1973.] p. [871]-873. 4° [Reprinted from Federal reserve bulletin, Dec. 1973.] + FR 1.3/a: F 761/2/973-3

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, DC 20405

Consumer information series.

- 06633 15. Electric percolators, consumer publication from General Services Administration. [Nov. 1973.] [8] p. il. 4° (Consumer publication.) * Paper, 25c. (S/N 2203-00901). ● Item 558-A-2 GS 2.16: 15
- 06634 16. Power hand tools, consumer publication from General Services Administration. [Nov. 1973.] [2]+24 p. il. 4° (Consumer publication.) * Paper, 40c. (S/N 2203-00902). ● Item 558-A-2 GS 2.16: 16

Federal standards. Issued with perforations.

NOTE.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.

- 06635 122 N. Automobiles, sedans and station wagons (gasoline powered), Nov. 15, 1973. [1973.] 11+[1] p. il. 4° (FSC 2310.) [Supersedes Int. Fed. Std. 00122 M (GSA-FSS) Oct. 30, 1971 and Fed. Std. 122, July 1, 1957.] + Paper, 15c. ● Item 563 GS 2.8/3: 122 N
- 06636 316. Tires, pneumatic, vehicular (highway), Nov. 5, 1971, Change notice 1. Nov. 30, 1973 [published 1974.] 2 p. 4° (FSC 2610.) [Change 1 dated Nov. 30, 1971 in error. Issued with perforations. Supersedes p. 1-2 of Nov. 5, 1971 edition.] + ● Item 563 GS 2.8/3: 316/ch.1

FEDERAL WORKING GROUP ON PEST MANAGEMENT
Washington, DC 20460

- 06637 Proceedings of National Conference on Pesticide Containers, New Orleans, La., Nov. 28-30, 1972. Dec. 1972 [published 1973]. [2]+ii+418 p. il. 4° (Safety Panel.) + ● Item 1089 Y 3.P 43: 2 C 76

FOOD AND DRUG ADMINISTRATION, Health, Education, and
Welfare Dept., Washington, DC 20201

- 06638 Procedures governing cooperative State-PHS program for certification of interstate milk shippers [as amended by 14th National Conference on Interstate Milk Shipments, May 24, 1973]. 1973 revision. 1973 [published 1974]. vii+18 p. (FDA 72-2022 [Public Health Service publication 1046]. [Includes list of other related Public Health Service publications of interest.] + ● Item 478 HE 20.4006: M 59/973

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.
Washington, DC 20250

[Foreign Agricultural Service miscellaneous]. FAS M (series).

- 06639 255. Common agricultural policy of European community; [by John F. Hudson]. Nov. 1973. cover title, ii+65 p. 4° + ● Item 76-G A67.26: 255

FOREIGN DIRECT INVESTMENTS OFFICE, Commerce Dept.
Washington, DC 20230

- 06640 Foreign direct investment program, selected statistics. Dec. 1973. cover title, 19 p. 4° + C 54.6: F 76/973-2

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 49

GOVERNMENT PUBLICATIONS

FOREST SERVICE, Agriculture Dept.
Washington, DC 20250

Forest pest leaflet.

- 06641 141. Six-spined engraver beetle [with list of references; by] William M. Ciesla. Oct. 1973. 6 p. il. * Paper, 25c. (S/N 0101-00353). ● Item 82-H A 13.52: 141
- 06642 142. Elm sawfly [with list of references]; by John D. Stein. Feb. 1974. 6 p. il. * Paper, 25c. (S/N 0101-00350). ● Item 82-A A 13.52: 142

General technical report NE--(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

- 06643 NE-6. Silvicultural guide for spruce-fir in Northeast [with list of literature cited]; by Robert M. Frank and John C. Bjorkbom. 1973. [2]+29 p. il. 4° [Abstract cards inserted.] + A 13.88: NE-6
- 06644 History of Salmon National Forest [with bibliography; by Elizabeth Smith]. [1973.] cover title, [7]+174 p. il. 4° [Errata, 1 p. 4°, was issued also.] + A 13.2: Sa 3/2

Research note NC--(series). (North Central Forest Experiment Station, St. Paul, Minn.)

- 06645 NC-155. Test of photographic method for determining cubic-foot volume of pulpwood [with list of literature cited; by Edwin Kallio, David C. Lotherner and Richard M. Marden]. [1973.] [3] p. il. 4° + A 13.79: NC-155
- 06646 NC-156. Prescribed burning in Lake States, 1971 [with list of literature cited; by Linda R. Donochue]. [1973.] 2 p. 4° + A 13.79: NC-156
- 06647 NC-157. Snow and frost depths on north and south slopes [with list of literature cited; by Richard S. Sartz]. [1973.] 2 p. 4° + A 13.79: NC-157

Research note NE--(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

- 06648 NE-172. Significance of sweep in Appalachian hardwood sawlogs [with list of reference cited; by] Thomas W. Church, Jr. 1973. 4 p. il. 4° + A 13.79: NE-172
- 06649 NE-173. Sampling plantations to determine white-pine weevil injury [with list of literature cited; by Robert L. Talerico and Robert W. Wilson, Jr.]. 1973. 4 p. il. 4° + A 13.79: NE-173
- 06650 NE-174. Gray squirrels reproduce in 2-acre enclosure [with list of reference cited; by H. Reed Sanderson and Larry A. Berry]. 1973. 6 p. il. 4° + A 13.79: NE-174
- 06651 NE-177. Preview of New Jersey's forest resource; [by Joseph E. Barnard and Teresa M. Bowers]. 1973. 3 p. 4° + A 13.79: NE-177
- 06652 NE-178. Two-cell chamber for measuring gas exchange in tree seedlings [with list of references cited; by Keith F. Jensen, Frederick W. Bender and Roberta G. Masters]. 1973. 3 p. 4° + A 13.79: NE-178
- 06653 NE-179. Effect of defoliation on carbohydrate content of yellow-poplar seedlings [with list of references cited; by Keith F. Jensen and Roberta G. Masters]. 1973. 2 p. 4° + A 13.79: NE-179
- 06654 NE-180. Requirements for advance reproduction in Allegheny hardwoods, interim guide [with list of references cited; by Ted J. Grisez and Maurice R. Peace]. 1973. 5 p. 4° + A 13.79: NE-180
- 06655 NE-181. Species and structure of virgin northern hardwood stand in New Hampshire [with list of references cited; by W. B. Leak]. 1973. 4 p. 4° + A 13.79: NE-181
- 06656 NE-182. Fertilization increases diameter growth of birch-beech-maple trees in New Hampshire [with list of literature cited; by L. O. Safford]. 1973. 4 p. 4° + A 13.79: NE-182

Research note SO--(series). (Southern Forest Experiment Station, New Orleans, La.)

- 06657 SO-161. Weighting tree volume equations for young loblolly and shortleaf pines [with list of literature cited; by] Glendon W. Smalley. 1973. 5 p. 4° + A 13.79: SO-161
- 06658 SO-166. Drift of 2,4,5-T applied with mist blower [with list of literature cited; by] H. A. Brady and J. D. Waistad. 1973. 4 p. il. 4° + A 13.79: SO-166
- 06659 SO-167. Water table depth and growth of young cottonwood; [by] W. M. Broadfoot. 4 p. 4° + A 13.79: SO-167
- 06660 SO-168. Raised water tables affect southern hardwood growth; [by] W. M. Broadfoot. 1973. 4 p. il. 4° + A 13.79: SO-168

Research paper NC--(series). (North Central Forest Experiment Station, St. Paul, Minn.)

- 06661 NC-93. Effects of thinning on young shortleaf pine plantations in Indiana [with list of literature cited; by] Howard M. Phipps. 1973. cover title. [1]+6 p. il. 4° [Abstract cards inserted.] + A 13.78: NC-93

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

- 06662 NC-94. Estimating fire-caused mortality and injury in oak-hickory forests [with list of literature cited; by] Robert M. Loomis. 1973. cover title, [2]+6 p. il. 4° [Abstract cards inserted.] + A 13.78: NC-94
- 06663 NC-95. Cost-price, useful way to evaluate timber growing alternatives [with list of literature cited; by] Allen L. Lundgren. 1973. cover title, 16 p. il. 4° [Abstract cards inserted.] + A 13.78: NC-95

Research paper NE--(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

- 06664 NE-264. Fishermen expectations and pay-lake profits [with list of references]; by George H. Moeller and John Engelken. 1973. cover title, 5 p. il. 4° [Abstract cards inserted.] + A 13.78: NE-264
- 06665 NE-265. Effect of calcium cyanamide on growth and nutrition of planted yellow-poplar seedlings [with list of literature cited]; by L. R. Auchmoody and G. W. Wendel. 1973. cover title, 11 p. il. 4° [Abstract cards inserted.] + A 13.78: NE-265
- 06666 NE-266. Factors influencing selection of state office furniture; by R. Bruce Anderson. 1973. cover title, 6 p. 4° [Text on p. 2 of cover. Abstract cards inserted.] + A 13.78: NE-266
- 06667 NE-267. Role of behavior in dispersal of newly hatched gypsy moth larvae [with list of references cited]; by Michael L. McManus. 1973. [1]+10 p. il. 4° [Abstract cards inserted.] + A 13.78: NE-267
- 06668 NE-268. Forecasting gypsy moth egg-mass density [with list of references]; by Robert W. Campbell. 1973. 19 p. 4° [Abstract cards inserted.] + A 13.78: NE-268
- 06669 NE-276. Chemical properties and particle-size distribution of 39 surface-mine spoils in southern West Virginia; by William T. Plass and Willis G. Vogel. 1973. cover title, 8 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.] + A 13.78: NE-276
- 06670 NE-275. Economic analysis of gypsy moth problem in Northeast: 1, Applied to commercial forest stands [with bibliography]; by Roger E. McCay and William B. White. 1973. [1]+9 p. 4° [Abstract cards inserted.] + A 13.78: NE-275

Resource bulletin SO--(series). (Southern Forest Experiment Station, New Orleans, La.)

- 06671 SO-41. Southern pulpwood production, 1972; [by] Daniel F. Bertelson. 1973. [2]+26 p. il. 4° [Prepared in cooperation with Southeastern Forest Experiment Station, Ashville, N.C. and American Pulpwood Association, Table of contents on p. 2 of cover.] + A 13.80: SO-41
- 06672 SO-42. Alabama forests, trends and prospects; [by] Paul A. Murphy. 1973. cover title, 36 p. il. 4° [Table of contents on p. 2 of cover. Abstract on p. 3 of cover.] + A 13.80: SO-42
- 06673 SO-43. Mississippi forest industries, 1972; [by] Daniel F. Bertelson. 1973. il +27+[1] p. il. 4° + A 13.80: SO-43
- 06674 SO-44. Midcycle evaluation of Mississippi timber resources [with list of literature cited; by] Dwane D. Van Hooser. 1973. iv+20 p. il. 4° [Text on p. 2 of cover.] + A 13.80: SO-44
- 06675 SO-45. Oklahoma forest industries, 1972; [by] Daniel F. Bertelson. [1973.] il +16+[1] p. il. 4° [Prepared in cooperation with Oklahoma Forestry Division of State Department of Agriculture.] + A 13.80: SO-45
- 06676 Safe debris burning. [Nov. 1973.] 6 p. il. narrow 16° (74-CFFP-10b.) [Prepared in cooperation with Department of Interior.] + ● Item 84 A 13.2: D 35

GENERAL ACCOUNTING OFFICE Washington, DC 20548

Reports to Congress; by Comptroller General of United States. + Paper, each, \$1.00 (Free to Members of Congress, Congressional committee staff members, Government officials, the press, college libraries, faculty and students. Requests to the General Accounting Office (Room 6417) for copies of reports to Congress should give full title, date, and B-number of the report. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers. Orders should be accompanied by check or money order. Do not send cash, postage stamps, or Superintendent of Documents coupons.)

- 06677 Consumer protection would be increased by improving administration of intrastate meat plant inspection programs, Animal and Plant Health Inspection Service, Department of Agriculture. Nov. 2, 1973. cover title, [3]+48 p. il. 4° (B-163450.) GA 1.13: M 46/25
- 06678 Educational laboratory and research and development center programs need to be strengthened, National Institute of Education, Department of Health, Education, and Welfare. Nov. 27, 1973. cover title, [3]+40 p. 4° (B-164031 (1.)) GA 1.13: Ed 8/10

@For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to Depository Libraries

Page 51

GOVERNMENT PUBLICATIONS

Reports to Congress—Continued

- 06679 Effective central control could improve DOD's ammunition logistics. Dec. 6, 1973. cover title, [4]+35 p. il. 4° (B-176139.) GA 1.13: Am 6/14
- 06680 Examination of financial statements of Veterans Canteen Service for fiscal year 1973, Veterans Administration. Feb. 25, 1974. cover title, [4]+21 p. 4° (B-114818.) GA 1.13: V 64/3/973
- 06681 Financial status of selected major weapon systems [appendixes 1, 2], Department of Defense. Nov. 13, 1973. cover title, [2]+13 p. 4° (B-163058.) GA 1.13: W 37/18/app.1.2
- 06682 How to improve procurement and supply of drugs in Federal government, Department of Defense, Veterans Administration, Department of Health, Education, and Welfare, Office of Management and Budget, General Services Administration. Dec. 6, 1973. cover title, [5]+55 p. 4° (B-164031 (2).) GA 1.13: D 84/9
- 06683 Improved Federal and State programs needed to insure purity and safety of drinking water in United States, Environmental Protection Agency. Nov. 15, 1973. cover title, [5]+84 p. il. 4° (B-166506.) GA 1.13: W 29/14
- 06684 Improvements needed in program for protection of special nuclear material, Atomic Energy Commission. Nov. 7, 1973. cover title, [3]+52 p. il. 4° (B-164105.) GA 1.13: N 88/13
- 06685 Improving effectiveness of Government employees incentive awards program, U.S. Civil Service Commission. Nov. 1, 1973. cover title, [4]+39 p. 4° (B-166802.) GA 1.13: G 74/10
- 06686 Improving outreach and effectiveness of DOD reviews of discharges given service members because of drug involvement. Nov. 31, 1973. cover title, [6]+89 p. il. 4° (B-173688.) GA 1.13: D 36/12
- 06687 Issues related to foreign sources of oil for United States, Department of State. Jan. 23, 1974. cover title, [5]+65 p. il. 4° (B-179411.) GA 1.13: OI 5/6
- 06688 Limited success of Federally financed minority businesses in 3 cities, Small Business Administration, Office of Minority Business Enterprise, Department of Commerce. Nov. 8, 1973. cover title, [5]+88 p. il. 4° (B-149685.) GA 1.13: B 96/7
- 06689 Need for better identification and analysis of non tariff barriers to trade. Department of State, Department of Commerce, Office of Special Representative for Trade Negotiations. Jan. 21, 1974. cover title, [3]+88 p. 4° (B-162222.) GA 1.13: Id 2
- 06690 Need for faster way to pay compensation claims to disabled Federal employees, Department of Labor. Nov. 21, 1973. cover title, [3]+17 p. il. 4° (B-157593.) GA 1.13: F 31/32
- 06691 Proposed elimination of apportionment requirement for appointments in departmental service in District of Columbia, U.S. Civil Service Commission. Nov. 30, 1973. cover title, [4]+19 p. 4° (B-84935.) GA 1.13: D 63/24
- 06692 Protection of the President at Key Biscayne and San Clemente, with information on protection of past presidents. Dec. 18, 1973. cover title, [4]+99 p. il. 4° (B-155950.) GA 1.13: P 92/3
- 06693 Reemployment assistance for engineers, scientists, and technicians unemployed because of aerospace and defense cutbacks, Department of Labor. Dec. 5, 1973. cover title, [4]+38 p. 4° (B-133182.) GA 1.13: En 3/15
- 06694 Rehabilitating inmates of Federal prisons, special programs help, but not enough, Bureau of Prisons, Department of Justice. Nov. 6, 1973. cover title, [3]+64 p. il. 4° (B-133223.) GA 1.13: R 26/6
- 06695 Research and demonstration programs to achieve water quality goals, what Federal government needs to do. [1973.] cover title, [3]+447 p. il. 4° (B-166506.) [Includes Cleaning North America's inland seas: Study of Federal water pollution research and demonstration programs on Great Lakes, Environmental Protection Agency.] GA 1.13: W 29/13

GENERAL SERVICES ADMINISTRATION Washington, DC 20408

- 06696 GSA 1973, perspective, mission, directions, annual report. [1974.] cover title, 60 p. il. 4° + ● Item 558 GS 1.1: 973

GEOLOGICAL SURVEY, Interior Dept. Washington, DC 20242

Bulletin.

- 06697 1394-C. Gastineau Channel Formation, composite glaciomarine deposit near Juneau, Alaska [with list of references cited]; by Robert D. Miller. 1973. iii+20 p. il. [Description of depositional environment and lithology of diamictites of late Pleistocene and early Holocene age. Contributions to stratigraphy.] * Paper, 35c. (S/N 2401-02438.) I 19.3: 1394-C
● Item 620
- 06698 1394-E. Auld Lang Syne Group, of late Triassic and Jurassic (?) age, north-central Nevada [with list of references cited]; by D. B. Burke and N. J. Silberling. 1973. iii+14 p. il. [Defines stratigraphic nomenclature for thick sequence of lower mesozoic rocks in north-central Nevada. Contributions to stratigraphy.] * Paper, 35c. (S/N 2401-02431.) I 19.3: 1394-E
● Item 620
L.C. card 73-800257

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

06699 Discharge and flow distribution, Columbia River estuary [with list of literature cited]; by G. A. Lutz, D. W. Hubbell, and H. H. Stevens, jr. Bay St. Louis, Miss., 1973. [1]+79 p. il. 4° [Open-file report. Prepared in cooperation with Atomic Energy Commission.] # I 19.2: C 72/6

Professional paper.

06700 387-B. Recent activity of glaciers of Mount Rainier, Wash. [with list of references]; by Robert S. Sigafoos and E. L. Hendricks. 1972. vi+24 p. il. 4° [Investigation of chronology of terminal and lateral moraines of 8 glaciers at Mount Rainier, Wash. Botanical evidence of glacier activity. Issued in portfolio with 7 pl. One illustration is colored.] * Paper, \$5.70 (S/N 2401-2179). ● Item 624 I 19.16: 387-B
L.C. card 72-600145

06701 529-L. Atlantic Continental Shelf and slope of United States, sediment texture of northeastern part [with references cited]; by John Schlee. 1973. iv+64 p. il. 6 pl. in pocket, 4° [Description of the bottom sediment on the continental margin off New England with emphasis on the sources of the sediment and processes that have dispersed it.] * Paper, \$4.05 (S/N 2401-00280). ● Item 624 I 19.16: 529-L
L.C. card 72-6000342

06702 774-B. Hetch Hetchy Reservoir quadrangle, Yosemite National Park, Calif., analytic data [with list of references cited]; by Ronald W. Kistler. 1974. iii+15 p. il. 4° [Chemical, spectrographic, and modal analyses and potassium-argon age determinations on granitic rocks supplement Geologic quadrangle map GQ-1112. Shorter contributions to general geology.] * Paper, 65c. (S/N 2401-02462). ● Item 624 I 19.16: 774-B

06703 777. Silurian rugose corals of central and southwest Great Basin [with list of references]; by Charles W. Merriam. 1973. iv+66 p. il. 16 pl. 4° [Stratigraphic-paleontologic investigation of rugose corals as aids in age determination and correlation of Silurian rocks of Great Basin with those of other regions.] * Paper, \$2.15 (S/N 2401-00363). ● Item 624 I 19.16: 777
L.C. card 73-60082

06704 794. Large-magnitude late Tertiary strike-slip faulting north of Lake Mead, Nev. [with list of references]; by R. Ernest Anderson. 1973. iii+18 p. il. 1 pl. in pocket 4° [Geologic mapping of 115-square mile area indicated major northeast-trending fault system with estimated 40-mile left-lateral displacement. Plate in pocket is colored.] * Paper, \$1.65 (S/N 2401-00285). ● Item 624 I 19.16: 794
L.C. card 72-600343

06705 799. Middle Devonian rugose corals of the central Great Basin [with list of selected references]; by C. W. Merriam. 1973. iv+53+[2] p. il. 14 pl. 4° [Stratigraphic-paleontologic study of Middle Devonian rugose corals and their use in geologic correlation.] * Paper, \$1.85 (S/N 2401-02374). ● Item 624 I 19.16: 799
L.C. card 73-600112

06706 802-B. Summary of turbulence data from rivers, conveyance channels, and laboratory flumes [with list of references]; by R. S. McQuivey. 1973. vi+66 p. il. 4° [Turbulence in water.] * Paper, \$1.55 (S/N 2401-02429). ● Item 624 I 19.16: 802-B
L.C. card 73-600286

06707 830. Zeolites and associated authigenic silicate minerals in tuffaceous rocks of Big Sandy Formation, Mohave County, Ariz. [with list of references cited]; by Richard A. Sheppard and Arthur J. Gude 3d 1973. iv+36 p. il. 4° [Physical properties, chemistry, and origin of silicate minerals formed in tuffaceous rocks of Pliocene lacustrine deposit.] * Paper, \$1.05 (S/N 2401-02404). ● Item 624 I 19.16: 830
L.C. card 73-600206

Water-supply paper.

06708 2029-A. Hydrogeology of glacial drift, Mesabi Iron Range, Northeastern Minnesota [with list of references cited]; by Thomas C. Winter. 1973. iv+23 p. il. 3 pl. in pocket [Prepared in cooperation with Minnesota Department of Iron Range Resources and Rehabilitation.] * Paper, \$2.10 (S/N 2401-02419). ● Item 625 I 19.13: 2029-A
L.C. card 72-600356

HEALTH CARE FACILITIES SERVICE, Health, Education, and Welfare Dept., Silver Spring, MD 20910

Health facilities series.

06709 Planning for hospital pharmacies; [with bibliography]. [1974.] xiii+125 p. il. 4° ([DHEW publication (HRA) 74-4003.]) * Paper, \$1.55 (S/N 1725-00022). ● Item 486-D HE 20.6409: P 49

@For Sale by National Technical Information Service,
Springfield, VA 22151

● Sent to Depository Libraries

Page 53

GOVERNMENT PUBLICATIONS

HEALTH RESOURCES ADMINISTRATION, Health, Education, and
Welfare Dept., Rockville, MD 20852

- 06710 How to pay for your health career education, guide for minority students.
[1974.] cover title, [12] p. 4° ([DHEW publication (HRA) 74-8.])
[Last page of text is on p. 3 of cover.] + HE 20.6008: P 29

HEALTH RESOURCES DEVELOPMENT BUREAU, Health,
Education, and Welfare Dept., Bethesda, MD 20014

- 06711 Area Health Education Centers. May 1973. [4]+48 p. il. 12° (Office of Special Programs; DHEW publication (HRA) 74-7.) * Paper, 70c.
● Item 509-A-1 HE 20.6102: Ar 3
- 06712 Operation MEDIHC [military experience directed into health careers] for health trained service personnel. [1973.] [2]+8 p. il. oblong 24° ([DHEW publication (HRA) 74-391.]) + ● Item 509-A-1
HE 20.6102: M 46
- 06713 Schools participating in nursing student loan and scholarship, fiscal year 1974. [1973.] [1]+37 p. oblong 8° (Division of Nursing.) + ● Item 509-A-1
HE 20.6102: N 93/974

HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Washington, DC 20410

- 06714 Buying lots from developers. [Dec. 1973.] 28 p. il. ([HUD-357-I.])
[Table of contents on p. 2 of cover.] * Paper, 40c. (S/N 2300-00248).
● Item 582 HH 1.2: L 91
- 06715 Group medical practice facilities. [Jan. 1974.] [8] p. il. narrow 8° ([HUD-146-F(3).]) + ● Item 582 HH 1.2: G 91/974
- HUD guide.
- 06716 HM G 7482.1. HUD-assisted housing maintenance guide on painting, app. 3. [Nov. 21, 1973.] [1]+16 p. [Includes transmittal notice no. 4. Issued with perforations.] + HH 1.6/7: HM G 7482.1/trans.4
- HUD handbook. [Issued with perforations.] +
- 06717 713.2. Policy and planning for filing in-house equal employment plans. [Aug. 1973.] [30] p. 4° [Includes transmittal notice, Aug. 1973.] HH 1.6/6: 713.2
- 06718 4050.1. Records control handbook, Jan. 1973, Change. Dec. 5, 1973. [5] p. 4° [Includes transmittal notice.] HH 1.6/6: 4050.1/ch.-3
- 06719 4310.5. [Property disposition handbook, 1-4 family properties, Sept. 1970.] [Dec. 12, 1973.] [21] p. 4° (Housing Management.) [Includes transmittal notice 44.] HH 1.6/6: 4310.5/trans.44
- 06720 4470.1. Mortgage credit analysis for project mortgage insurance, sec. 207. Dec. 5, 1973. [3] p. 4° [Includes transmitting circular.] HH 1.6/6: 4470.1/ch.-2
- 06721 4510.1. [Rental and cooperative housing for lower income families, sec. 236, Basic Instructions, June 1973.] Nov. 23, 1973. [23] p. 4° [Includes transmitting circular.] HH 1.6/6: 4510.1/ch.
- 06722 7215.1, 7222.1. Urban renewal handbook transmittal. [Feb. 5, 1974.] [16] p. 4° (Housing Management.) [Includes transmittal notice 110.] ● Item 582-E HH 1.6/6: 7215.1,7222.1/trans.110
- 06723 7560.1. Low-rent housing financial handbook [June 1969]. [Jan. 11, 1974.] [1]+2 p. 4° (Housing Management.) [Includes transmittal notice 10.] HH 1.6/6: 7560.1/trans.10
- HUD international brief. (Office of International Affairs.)
- 06724 19. Transportation innovations in new communities abroad, some foreign approaches to public transportation. Dec. 1973. 15 p. il. 4° ([HUD-336-2-IA.]) * Paper, 30c. (S/N 2300-00225). ● Item 581-E-1
HH 1.40/2: 19
- HUD minimum property standards. [Issued with perforations.]
- 06725 v. 1. One and two family dwellings. 1973 edition. [1973.] cover title, [418] p. il. 4° (4900.1.) * Paper, \$10.25 (basic and supplementary material for an indefinite period); add \$2.60 for foreign mailing. ● Item 582-E
HH 1.6/9: On 2

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

- 06726 v. 2. Multifamily housing. 1973 edition. [1973.] cover title, [434] p. il. 4° (4910.1.) * Paper, \$8.95 (basic and supplementary material for indefinite period); add \$2.25 for foreign mailing. ● Item 582-E HH 1.6/9: M 91
- 06727 v. 3. Care-type housing. 1973 edition. [1973.] cover title, [419] p. il. 4° (4920.1.) * Paper, \$7.45 (basic and supplementary material for indefinite period); add \$1.90 for foreign mailing. ● Item 582-E HH 1.6/0: C 18

HUD training handbook. [Issued with perforations.]

- 06728 4345.1. Operations handbook: Critical path processing system. Aug. 1973. [113] p. il. 4° (Housing Management.) [Includes transmittal notice 1, Aug. 1973.] + HH 1.6/6-2: 4345.1
- 06729 Nursing home mortgage insurance. [Jan. 1974.] 10 p. il. narrow 8° ([HUD-86-F(4).]) + ● Item 582 HH 1.2: N 93/2/974
- 06730 Revitalizing older houses in Charlestown; [by George Stephen, Robert B. Rettig]. [June 1973.] cover title, 28 p. il. oblong 12° ([HUD-351-CD.]) [Report was prepared for Boston Redevelopment Authority, with a Federal grant under Comprehensive Planning Assistance Program. Maps of Boston and Charlestown on p. 3 and 4 of cover.] * Paper, 50c. (S/N 2300-00222). ● Item 582 HH 1.2: C 38
- 06731 Stenographers and typists, shopping for a future? [1974.] [2] p. il. f° folded into narrow 8° size ([HUD-33-1-A.]) + HH 1.2: St 4

INTERIOR DEPARTMENT Washington, DC 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

- 06732 Cooperative water resources research and training 1973 annual report, pursuant to Water resources act of 1964, amended. [1974.] xvi+269 p. il. 4° (Office of Water Resources Research.) + ● Item 601-B I 1.1/4: 973

INTERNAL REVENUE SERVICE, Treasury Dept. Washington, DC 20224

- 06733 Annual report 1973, Commissioner of Internal Revenue [with statistical tables]. [1973.] cover title, v+[3]+147 p. il. 4° ([Publication 55.]) [Also issued as H. doc. 256, 93d Cong., 2d sess.] * Paper, \$2.30 (S/N 4804-00682). ● Item 955 T 22.1: 973
- Bulletin index-digest system, service (series).
- 06734 2. Estate and gift tax, 1953-72, supp. 1, Jan.-Sept. 1973. [1973.] [2]+13 p. 4° (Publication 642.) * Paper, \$2.25 (basic volume and supplementary material for indefinite period); add 55c. for foreign mailing. ● Item 960 T 22.25/6: 953-72/supp.1
- 06735 3. Employment tax, basic volume 1953-72. Revised Dec. 1972. [1973.] vii+135 p. 4° (Publication 643.) * Paper, \$2.40 a yr. (basic volume and supplementary material for indefinite period); add 60c. for foreign mailing. ● Item 960 T 22.25/7: 953-72
- 06736 3. Employment tax, 1953-72, supp. 1, Jan.-June 1973. [1974.] 10 p. 4° (Publication 643.) * Paper, \$2.40 a yr. (basic volume and supplementary material for indefinite period); add 60c. for foreign mailing. ● Item 960 T 22.25/7: 953-72/supp.1
- 06737 Highlights of 1973 changes in tax law. [Revised Nov. 1973.] [1974.] 4 p. 4° (Publication 553.) * Paper, 25c. (S/N 4804-00628). ● Item 964-B T 22.44/2: 553/3

Looseleaf regulations system, service (series).

- 06738 2. Estate and gift tax, Transmittal no. 1, Aug. 31, 1973. [302] p. 4° [Service 2 consists of pts. 20 and 25 of title 26 of Code of Federal regulations.] * Paper, \$4.40 (basic and supplementary material for approximately 3 years); add \$1.10 for foreign mailing. ● Item 961 T 22.19/3: 2/973/trans.1
- 06739 2. Estate and gift tax, Transmittal no. 2, Mar. 15, 1974. [76] p. 4° [Service 2 consists of pts. 20 and 25 of title 26 of Code of Federal regulations.] * Paper, \$4.40 (basic and supplementary material for approximately 3 years); add \$1.10 for foreign mailing. ● Item 961 T 22.19/3: 2/973/trans.2

@For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Looseleaf regulations system, service (series)—Continued

- 06740 3. Employment tax, Transmittal 1. Aug. 31, 1973. [397] p. 4° [Service 3 consists of pts. 31 and 36 of title 26 of Code of Federal regulations.] * Paper, \$5.70 (basic and supplementary material for approximately 3 years); add \$1.45 for foreign mailing. ● Item 961 T 22.19/3: 3/973/trans.1
- 06741 4. Excise taxes, Transmittal 1. Jan. 31, 1974. [754] p. 4° [Service 4 consists of pts. 40-42, 44-50, and 143-152 of title 26 of Code of Federal regulations.] * Paper, \$14.00 (basic and supplementary material for approximately 3 years); add \$3.50 for foreign mailing. ● Item 961 T 22.19/3: 4/973/trans.1
- 06742 Tax information on deduction for bad debts, 1974 edition, for use in preparing 1973 returns. [Revised Oct. 1973.] [1974.] 8 p. 4° (Publication 548.) * Paper, 25c. (S/N 4804-00632). ● Item 964-B T 22.44/2: 548/6
- 06743 Tax information on educational expenses, 1974 edition, for use in preparing 1973 returns. [Revised Oct. 1973.] [1974.] 4 p. 4° (Publication 508.) * Paper, 25c. (S/N 4804-00670). ● Item 964-B T 22.44/2: 508/6
- 06744 Taxable income and nontaxable income, 1974 edition, for use in preparing 1973 returns. [Revised Oct. 1973.] [1974.] 24 p. 4° (Publication 525.) [Pages 24 and 25 left blank for notes.] * Paper, 35c. (S/N 4804-00655). ● Item 964-B T 22.44/2: 525/6
- 06745 Valuation of donated property. [1973.] 12 p. 4° * Paper, 25c. (S/N 4804-00621). ● Item 964-B T 22.44/2: 561/6

INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

- Foreign economic trends and their implications for United States ET (series). * Paper, \$37.50 a yr., add \$9.40 for foreign mailing. ● Item 231-I C 57.111: (nos.)
- 06746 73-120. Netherlands. Oct. 30, 1973. 10 p. 4° (American Embassy, The Hague.) [Semiannual. Supersedes ET 73-059.]
- 06747 73-133. India. Nov. 14, 1973. 10 p. 4° (American Embassy, New Delhi.) [Semiannual. Supersedes ET 73-053.]
- 06748 73-135. Panama. Nov. 20, 1973. 13 p. 4° (American Embassy, Panama.) [Semiannual. Supersedes ET 73-057.]
- 06749 73-143. Turkey. Dec. 7, 1973. 8 p. 4° (American Embassy, Ankara.) [Semiannual. Supersedes ET 73-091.]
- 06750 73-145. Nigeria. Dec. 10, 1973. 9 p. 4° (American Embassy, Lagos.) [Semiannual. Supersedes ET 73-064.]
- 06751 74-001. Malaysia. Nov. 30, 1973. 10 p. 4° (American Embassy, Kuala Lumpur.) [Semiannual. Supersedes ET 73-050.]
- 06752 74-002. Japan. Dec. 17, 1973. 14 p. 4° (American Embassy, Tokyo.) [Semiannual. Supersedes ET 73-065.]
- 06753 74-003. Somalia. Dec. 12, 1973. 7 p. 4° (American Embassy, Mogadiscio.) [Annual. Supersedes ET 72-121.]
- 06754 74-004. Sudan. Dec. 26, 1973. 9 p. 4° (American Embassy, Khartoum.) [Annual. Supersedes ET 73-004.]
- 06755 74-006. Chile. Dec. 21, 1973. 8 p. 4° (American Embassy, Santiago.) [Semiannual. Supersedes ET 73-072.]
- 06756 74-007. Nicaragua. Dec. 28, 1973. 10 p. 4° (American Embassy, Managua.)
- 06757 74-012. New Zealand. [1974.] 10 p. 4° (American Embassy, Wellington.) [Semiannual. Supersedes ET 73-076.]
- 06758 74-013. Ethiopia. Jan. 23, 1974. 8 p. 4° (American Embassy, Addis Ababa.) [Annual. Supersedes ET 73-016.]
- 06759 Impact of currency realignment on U.S. exports to Germany. Dec. 1973. iii+35 p. 4° (Office of International Marketing.) + C 57.102: C 93

INTERSTATE COMMERCE COMMISSION Washington, DC 20243

- 06760 Freight commodity statistics class 1 railroads, year ended Dec. 31, 1972. [1973.] cover title, xiii+33 p. 4° (Bureau of Accounts.) * Paper, 85c. ● Item 704 IC 1 ste.29: 972
- 06761 Revenues, expenses, other income, and statistics of class 1 motor carriers of property, 1, 6 months ended June 1973 and 1972. [1973.] 5 p. oblong, large 8° (Statement 800; Bureau of Accounts.) + IC 1 mot.13: 973

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

JOINT PUBLICATIONS RESEARCH SERVICE
1000 N. Glebe Rd., Arlington, VA 22201

NOTE.—When ordering Joint Publications Research Service publications from the National Technical Information Service, give the JPRS number in the order. Do not include Monthly Catalog entry numbers of Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately. @ (Price upon application).

- Meteorology and hydrology, USSR, no. 2, 1974; JPRS 61869.
People's Republic of China scientific abstracts, no. 85; JPRS 61762.
Translations from Kommunist, nos. 3-4, 1974; JPRS 61776, 61854.
Translations on Africa, nos. 1459-1467; JPRS 61741, 61752, 61780, 61800, 61818, 61830, 61865, 61876, 61902.
Translations on Eastern Europe: Economic and industrial affairs, nos. 1083-1094; JPRS 61743, 61770, 61783, 61797, 61812, 61828, 61849, 61857, 61868, 61885, 61897, 61904.
Translations on Eastern Europe: Political, sociological, and military affairs, nos. 882-894; JPRS 61737, 61758, 61778, 61799, 61815, 61820, 61835, 61853, 61863, 61875, 61888, 61898, 61906.
Translations on Eastern Europe: Scientific affairs, nos. 404-409; JPRS 61773, 61817, 61843, 61864, 61896, 61905.
Translations on environmental quality, nos. 25-27; JPRS 61739, 61813, 61848.
Translations on Latin America, nos. 1103-1112; JPRS 61738, 61749, 61764, 61779, 61785, 61794, 61823, 61829, 61889, 61903.
Translations on narcotics and dangerous drugs, nos. 144-146; JPRS 61766, 61810, 61859.
Translations on Near East, nos. 1142-1154; JPRS 61744, 61747, 61759, 61784, 61798, 61806, 61822, 61832, 61851, 61858, 61874, 61886, 61909.
Translations on North Korea, nos. 349-352; JPRS 61789, 61833, 61861, 61899.
Translations on North Vietnam, nos. 1536-1543; JPRS 61750, 61786, 61808, 61844, 61855, 61871, 61884, 61907.
Translations on People's Republic of China, nos. 266-269; JPRS 61746, 61777, 61846, 61856.
Translations on south and east Asia, nos. 465-469; JPRS 61745, 61782, 61811, 61840, 61883.
Translations on USSR agriculture, nos. 762-770; JPRS 61769, 61781, 61795, 61804, 61816, 61831, 61850, 61873, 61881.
Translations on USSR economic affairs, nos. 565-572; JPRS 61760, 61772, 61796, 61809, 61827, 61866, 61882, 61893.
Translations on USSR industrial affairs, nos. 293-295; JPRS 61761, 61834, 61895.
Translations on USSR military affairs, nos. 1033-1037; JPRS 61775, 61792, 61819, 61842, 61852.
Translations on USSR political and sociological affairs, nos. 518-523; JPRS 61751, 61763, 61793, 61839, 61872, 61901.
Translations on USSR resources, nos. 492-495; JPRS 61765, 61783, 61867, 61894.
Translations on USSR trade and services, nos. 686-695; JPRS 61740, 61757, 61787, 61791, 61805, 61837, 61847, 61870, 61890, 61892.
Translations on Western Europe, nos. 507-514; JPRS 61756, 61774, 61814, 61824, 61836, 61841, 61862, 61900.
USA: Economics, politics, ideology, no. 3, 1974; JPRS 61821.
USSR and East Europe scientific abstracts: Chemistry, no. 14; JPRS 61825.
USSR and East Europe scientific abstracts: Cybernetics, computers and automation technology, no. 12; JPRS 61880.
USSR and East Europe scientific abstracts: Engineering and equipment, no. 9; JPRS 61803.
USSR and East Europe scientific abstracts: Materials science and metallurgy, no. 13; JPRS 61755.
USSR and East Europe scientific abstracts: Physics and mathematics, no. 9; JPRS 61826.
World epidemiology review, no. 51; JPRS 61887.

JPRS (series).

Y 3 J 66: 13(nos.)

- 06762 61504. Experimental study of characteristics of electrical discharge between coaxial copper electrodes in magnetic field, USSR [with bibliography]; by V. I. Alferov, et al. Mar. 18, 1974. cover title, [1]+6 p. il. 4° [From *Teplotfizika vysokikh temperatur*, v. 11, no. 6, 1973.] @ Paper, \$3.00.
06763 61581. Tectonic, geological studies of earth using space photographs, USSR [articles, with bibliographies]; by V. I. Makarov, A. G. Ryabukhin. Mar. 27, 1974. cover title, [1]+25 p. il. 4° [From *Izvestiya VUZ. Geologiya i razvedka*, 7, 1973.] @ Paper, \$3.00.
06764 61591. Recent petroleum exploration in, USSR [articles]; by I. Kondrat'yeva, et al. Mar. 27, 1974. cover title, [1]+a+21 p. il. 4° [From *Neftyanik*, 1, Jan. 1974.] @ Paper, \$3.00.
06765 61600. Horizons in space biology and medicine, USSR [articles]; by N. Gurovskiy, et al. Mar. 28, 1974. cover title, [1]+a+19 p. 4° [From *Sotsialisticheskaya industriya*, Dec. 31, 1973, *Izvestiya*, Jan. 5, 1974, Oct. 27, 1973, *Pravda*, Jan. 6, 1974.] @ Paper, \$3.00.
06766 61605. High-strength nonmagnetic alloys, USSR [articles, with bibliographies]; V. S. Ivanova, editor. Mar. 29, 1974. cover title, [1]+a-b+121 p. il. 4° [Publication of Nauka, Moscow, 1973.] @ Paper, \$3.00.

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 57

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 06767 61606. Structure of diamond films obtained from gaseous phase under low pressure, USSR [with bibliography]; by B. V. Deryagin, et al. Mar. 29, 1974. cover title, [1]+5 p. il. 4° [From Doklady Akademii Nauk SSSR, vol. 213, no. 5, 1973.] @ Paper, \$3.00.
- 06768 61608. Chemical composition of lunar surface in Lunokhod-2 work region [article with bibliography]; by G. Ye. Kocharov, S. V. Viktorov. March 29, 1974. cover title, [1]+6 p. 4° [From Doklady Akademii Nauk SSSR, vol. 214, no. 1, 1974.] @ Paper, \$3.00.
- 06769 61609. Research on materials for manufacture of open-cycle MHD generator electrodes, USSR [with bibliography]; by G. V. Samsonov, et al. Mar. 29, 1974. cover title, [1]+14 p. il. 4° [Publication of Academy of Sciences, Kiev, 1971.] @ Paper, \$3.00.
- 06770 61614. Legal aspects of manned spaceflight and remote sensing of environment, USSR [selected articles, with bibliographies; by] A. I. Rudev and V. S. Vereshchetin. Mar. 29, 1974. cover title, [1]+a+19 p. 4° [From Sovetskoye gosudarstvo i Pravo, no. 1 and 4, 1972.] @ Paper, \$3.00.
- 06771 61626. Geoelectric characteristics of earth's crust and upper mantle, USSR [with bibliography]; by B. S. Enenshteyn. Apr. 1, 1974. cover title, [1]+6 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 214, no. 1, 1974.] @ Paper, \$3.00.
- 06772 61636. Magnetometers, USSR study [with bibliography]; by V. M. Ryzhkov, et al. Apr. 2, 1974. cover title, [1]+a+33 p. il. 4° [From Geofizicheskaya apparatura, no. 44, 1970.] @ Paper, \$3.00.
- 06773 61638. Study of parameters and dynamics of laser plasma, USSR study [with bibliography]; by V. A. Boyko, O. N. Krokhin, G. V. Skilz'kov. Apr. 2, 1974. cover title, [1]+73 p. il. 4° [Publication of, Order of Lenin Physics Institute imeni P. N. Lebedev, Laboratory of Quantum Radiophysics, Moscow, 1972, preprint 121.] @ Paper, \$3.00.
- 06774 61639. Explosives applied in welding and polymerization, USSR; [by] A. Dremin and V. Kudinov. Apr. 2, 1974. cover title, [1]+10 p. il. 4° [From Nauka i Zhizn', no. 11, 1973.] @ Paper, \$3.00.
- 06775 61649. Primary distribution of microbial aerosols in respiratory system as function of infecting dose, USSR; by K. G. Gapochko and V. I. Ogarkov. Apr. 2, 1974. cover title, [1]+6 p. 4° [From Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 9, 1973.] @ Paper, \$3.00.
- 06776 61651. Social psychology and social planning, USSR; [by] Ye. S. Kuz'min and A. A. Bodalev]. Apr. 2, 1974. cover title, [1]+a-d+173 p. il. 4° [Publication of Leningrad University, Leningrad, 1973.] @ Paper, \$3.00.
- 06777 61684. Ubiquitous semiconductors, USSR; by O. Snitko. Apr. 5, 1974. cover title, [1]+5 p. 4° [From Pod znamenem leninizma, 17, Sept. 1973.] @ Paper, \$3.00.
- 06778 61685. Fundamentals of psychological analysis in preliminary investigation, USSR by A. V. Dulov. Apr. 8, 1974. cover title, [1]+a-b+136 p. 4° [Publication of Yuridicheskaya Literatura, Moscow, 1973.] @ Paper, \$3.00.
- 06779 61686. Officer's handbook on unit administration and services, USSR; [I. Safronov, editor]. cover title, [1]+a+200 p. il. 4° [Publication of Voenizdat, Moscow, 1968.] @ Paper, \$3.00.
- 06780 61721. Humanity and food resources, USSR; by V. V. Pokhshshevskiy. Apr. 11, 1974. cover title, [1]+52 p. il. 4° [Publication of Moscow, Znaniye, 1974.] @ Paper, \$3.00.
- 06781 61728. Optical observations of distant artificial space objects, USSR; by Ye. S. Aqapov, et al. Apr. 11, 1974. cover title, [1]+14 p. il. 4° [From Priroda, no. 2, 1974.] @ Paper, \$3.00.
- 06782 61732. Critical path planning in navy [excerpts]; by V. D. Skugarev, L. V. Kudin. Apr. 11, 1974. cover title, [1]+81 p. il. 4° [Publication of Voenizdat, Moscow, 1973.] @ Paper, \$3.00.
- 06783 61736. Conditioned reflex formation in marine animals using a biotechnical training method, USSR [article, with bibliography]; by V. M. Akhutin, V. O. Ostrovskiy, V. B. Slezin. Apr. 12, 1974. cover title, [1]+7 p. il. 4° [From Bionika, no. 6, 1972.] @ Paper, \$3.00.
- 06784 61748. Nervous system studies, USSR [articles with bibliographies]; by V. G. Yasnogorodskiy. Apr. 15, 1974. cover title, a+19 p. il. 4° [From Sovetskaya meditsina, no. 9, 1973 and other periodicals.] @ Paper, \$3.00.
- 06785 61754. Reference aid: Glossary of specialized Japanese terms, Asia. Apr. 16, 1974. cover title, [1]+a+255 p. 4° @ Paper, \$3.00.
- 06786 61767. Low-thrust engines for interplanetary flights; USSR; by M. Lisun, V. Preobrazhenskiy. Apr. 17, 1974. cover title, [1]+7 p. il. 4° [From Aviat'siya i kosmonavtika, no. 2, Feb. 1974.] @ Paper, \$3.00.
- 06787 61771. Spaceship dockings and problems of weightlessness, USSR [articles]; by L. Golovkin, P. Vasil'yev]. Apr. 17, 1974. cover title, [1]+a+12 p. 4° [From Aviat'siya i kosmonavtika, nos. 9, 10, 1973.] @ Paper, \$3.00.
- 06788 61790. Economic-mathematical analysis of intersectoral balance of USSR; by A. G. Aganbegyan, A. G. Granberg. Apr. 18, 1974. cover title, [1]+a-b+296 p. il. 4° [Publication of Mysl' Moscow, 1968.] @ Paper, \$3.00.
- 06789 61802. Use of mathematical methods to predict epiphytotic disease, USSR [with bibliography]; by K. M. Stepanov, V. I. Terekhov. Apr. 19, 1974. cover title, [1]+11 p. il. 4° [From Sel'skokhozyaystvennaya biologiya, no. 3, 1973.] @ Paper, \$3.00.

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

- 06790 61807. Barometer of control, USSR; by Boris Fedorovich Lomov, Valeriy Anisimov. Apr. 22, 1974. cover title, [1]+9 p. 4° [From Tekhnika i nauka, no. 10, 1973.] * Paper, \$3.00.
- 06791 61838. Automatic flight control devices on first Soviet rockets, USSR; by B. Raushenbakh. Apr. 24, 1974. cover title, [1]+5 p. 4° [From Aviatsiya i kosmonavtika, no. 3, Mar. 1974.] @ Paper, \$3.00.

JUDGE ADVOCATE GENERAL (Navy), Defense Dept. Washington, DC 20530

- 06792 Armed Forces Federal income tax for 1973 income tax returns. 16th edition. [1973.] [3]+60+[2] p. (NAVSO P-1983.) * Paper, 60c. (S/N 0844-00018). ● Item 308-B D 205.9: 974

JUSTICE DEPARTMENT Washington, DC 20530

Opinion of Attorney General, v. 42.

- 06793 43. Overseas Private Investment Corporation obligations under Foreign assistance act of 1961, as amended; Feb. 29, 1972. 1973. 1 p. * Paper, 5c. ● Item 718 J 1.5/a: 42/43

LABOR DEPARTMENT Washington, DC 20210

- 06794 Do you want summer job? tips on how to find one. 1974. [6] p. narrow il. 8° (Manpower Administration.) + ● Item 745 L 1.2: J 57/18
- 06795 Outline of remarks by Richard F. Schubert, Under Secretary of Labor, Government Affairs Committee, Steel Service Center Institute, Washington, D.C., Dec. 3, 1973. [1973.] 12 leaves 4° + L 1.13: Sch 7
- Public sector labor relations information exchange [publications].
- 06796 Directory of public management organizations, guide to national organizations of State and local governments and associations of public officials with interest in public employee-management relations. July 1973. [1]+47 p. 4° ([Labor Management Services Administration, Division of Public Employee Labor Relations.]) + ● Item 754-C L 1.66: M 31/973
L.C. card 74-600695

LABOR STATISTICS BUREAU, Labor Dept. Washington, DC 20210

Bulletin.

- 06797 1775-90. Area wage survey: Allentown, Bethlehem, Easton, Pa., N.J., metropolitan area, May 1973. Sept. 1973. cover title, 20 p. oblong 8° * Paper, 50c. ● Item 768 L 2.3: 1775-90
- 06798 1725-95. Area wage survey: Selected metropolitan areas 1971-72, occupational earnings, 93 areas, supplementary provisions, 53 areas. [Sept. 1973.] cover title, ii+120 p. oblong 8° * Paper, \$1.10 ● Item 768 L 2.3: 1725-95
- 06799 1789. Collective bargaining agreements in Federal service, late 1971. 1973. vii+99 p. 4° [Updates Collective bargaining agreements in Federal service, late summer 1964 (BLS 1451).] * Paper, \$1.25. ● Item 768 L 2.3: 1789
- 06800 1795-4. Area wage survey: Kansas City, Mo.-Kans., metropolitan area, Sept. 1973. [Jan. 1974.] cover title, 43 p. oblong 8° * Paper, 80c. ● Item 768 L 2.3: 1795-4
- 06801 1795-5. Area wage survey: Waterloo, Iowa metropolitan area, Nov. 1973. [Feb. 1974.] cover title, 28 p. oblong 12° * Paper, 60c. ● Item 768 L 2.3: 1795-5
- 06802 1797. Industry wage survey: Crude petroleum and natural gas production, Aug. 1972; [prepared by Martin E. Personick]. 1973. v+24+[2] p. 4° * Paper, 55c. ● Item 768 L 2.3: 1797
- 06803 1798. Occupational injuries and illnesses by industry, July 1-Dec. 31, 1971; [prepared by staff of Division of Periodic Surveys, Office of Assistant Commissioner for Occupational Safety and Health Statistics]. [1973.] v+32 p. il. 4° * Paper, 65c. ● Item 768 L 2.3: 1798
- 06804 1800. Wage chronology: Massachusetts shoe manufacturers and United Shoe Workers of America (AFL-CIO), Jan. 1945-Jan. 1975. [1973.] iv+19 p. 4° [Replaces Wage chronology, Massachusetts shoe manufacturing, 1945-66, BLS Bulletin 1471 and 1967-68 supplement.] * Paper, 60c. ● Item 768 L 2.3: 1800
- 06805 1801. Industry wage survey: Textiles, Aug. 1971. 1974. viii+130 p. 4° * Paper, \$1.55 ● Item 768 L 2.3: 1801

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 59

GOVERNMENT PUBLICATIONS

Bulletin—Continued

- 06806 1802. Union wages and hours: local truckdrivers and helpers, July 1, 1972. 1973. v+41 p. 4° * Paper, 85c. ● Item 768 L 2.3: 1802
- 06807 1804. National survey of professional, administrative, technical, and clerical pay, March 1973. 1973. v+68 p. il. 4° * Paper, \$1.05 ● Item 768 L 2.3: 1804

Monthly labor review, reprint.

- 06808 2913. Manpower training in Japan; [by] Beatrice G. Reubens. [1973.] p. 16-24 4° [From Sept. 1973 issue.] + L 2.6/a: 2913

Report.

- 06809 426. Employee compensation and payroll hours, department stores, 1971. [1973.] cover title, iii+15 p. 4° + ● Item 768-G L 2.71: 426

LAND MANAGEMENT BUREAU, Interior Dept. Washington, DC 20240

- 06810 Lewis and Clark, brief account of their expedition. Revised 1973. [1973.] 11 p. il. [Originally issued in 1905 by General Land Office and reissued in 1926.] * Paper, 25c. ● Item 681 I 53.2: L 58/973

LIBRARY OF CONGRESS Washington, DC 20540

- 06811 Henry Rowe Schoolcraft, register of his papers in Library of Congress. 1973. iii+26 p. 4° (Reference Department, Manuscript Division.) + Library of Congress, Manuscript Division, Washington, DC 20540 L.C. card 73-20014 LC 4.2: Sch 6

MANAGEMENT AND BUDGET OFFICE, Executive Office of the President, Washington, DC 20503

- 06812 Special analyses, budget of United States Government, fiscal year 1975. [1974.] 249 p. il. * Paper, \$1.85 (S/N 4101-00091). ● Item 855 PrEx 2.8/5: 975

MANPOWER ADMINISTRATION, Labor Dept. Washington, DC 20210

Manpower research monograph.

- 06813 30. Job satisfaction, Is there a trend? [with list of references; prepared by Robert P. Quinn, Graham L. Stalnes and Margaret R. McCullough]. 1974. vi+57 p. 4° * Paper, 95c. (S/N 2900-00195). ● Item 746-H L 1.39/3: 30

MARINE CORPS (Navy), Defense Dept. Washington, DC 20350

- 06814 Progress and purpose, developmental history of U.S. Marine Corps, 1900-1970 [with bibliography]; by Kenneth J. Clifford. 1973. viii+156 p. il. 4° (History and Museums Division, Headquarters, U.S. Marine Corps.) * Paper, \$1.75 (S/N 0855-00067). ● Item 383-B L.C. card 73-600153 D 214.13: P 94/900-70

MARITIME ADMINISTRATION, Commerce Dept. Washington, DC 20548

MA SP (series).

- 06815 74-3. Remarks by Robert J. Blackwell, Assistant Secretary of Commerce for Maritime Affairs, before Propeller Club of Washington, D.C., Jan. 24, 1974. 1974. 7 p. 4° + C 39.210/2: 74-3
- 06816 Ongoing merchant ships of 1,000 gross tons and over, scrapped and lost during calendar year 1972 (excludes vessels operating exclusively on Great Lakes and inland waterways and special types such as channel ships, icebreakers, cable ships, etc., and merchant ships owned by any military force); prepared by Office of Subsidy Administration, Division of Statistics. Sept. 1973. [3]+28 p. 4° (Report MAR-560-23.) + C 39.229: 972

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350

- 06817 Abstracts of completed research, 1972. [1972.] [1]+iv+15+[2] p. 4°
(Navy Medical Neuropsychiatric Research Unit, San Diego, Calif.) +
D 206.21/2: 972
- 06818 Manual of Medical Department [1952] Change 80. Oct. 31, 1973. [96] p. 4°
[Issued with perforations.] # D 206.8/2: 973/ch.80
Navy Medical Neuropsychiatric Research Unit, San Diego, Calif.: Report.
- 06819 71-19. Subjects' recent life changes and their near-future illness susceptibility
[with list of references; by] Richard H. Rahe. [1973.] cover title, 19
+ [2] p. ll. 4° [Project MF 12.524.002-5011DD5G.] #
D 206.21: 71-19
- 06820 72-1. Study of Navy and Marine Corps personnel admitted to psychiatric sick
list [with list of references; by] Newell H. Berry [and others]. May
1972. [1]+34+2 p. ll. 4° [Research unit MF 12.524.002-9002.] #
D 206.21: 72-1
- 06821 72-2. Actuarial odds scores for return to duty success of Navy and Marine
Corps personnel admitted to psychiatric sick list; [by] Newell H. Berry
[and] Darrel Edwards. May 1972. [1]+13+2 p. ll. 4° [Research
unit MF 12.524.002-9002.] # D 206.21: 72-2
- 06822 72-12. First year's experience at Miramar Drug Rehabilitation Center [by] A. M.
Drake [and] Douglas Kolb. [Mar. 1972.] [1]+9+[2] p. 4° [Research
work unit M 4305.07-3009DFA5.] # D 206.21: 72-12

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.:
Report.

- 06823 745. Feline head-holder and body-restrainer for use in chronic visual electro-
physiological research; by Raymond T. Bartus. June 19, 1973. iii+4+2
p. ll. 4° [Research work unit MF51.524.004-9015DA5G.06.] #
D 206.10: 745
- 06824 747. Method for recording and analyzing EEGs and VEGs from rats under
hybaric conditions; by Steven H. Ferris and Raymond T. Bartus. July
12, 1973. iii+10+2 p. ll. 4° [Research work unit MF51.524.004-
9015DA5G.05.] # D 206.10: 747
- 06825 749. Compression-decompression schedule for producing dysbaric stress in mature
rats [with list of references]; by Michael J. Jacey, Donald V. Tappan
and John J. Wojtowicz. Aug. 8, 1973. cover title, iii+7+2 p. ll. 4° #
D 206.10: 749
- 06826 751. Evidence for possible memory impairment resulting from nitrogen narcosis
in rhesus monkey [with list of references]; by Raymond T. Bartus.
Aug. 30, 1973. cover title, iii+5+2 p. ll. 4° [Research work unit
MF51.524-9015DA5G.13.] # D 206.10: 751
- 06827 754. Aural detection performance over 120 minute simulated sonar watch [with
list of references]; By Joseph S. Russotti and Ronald E. Greeb. Sept. 12,
1973. cover title, iii+7+2 p. ll. 4° # D 206.10: 754
- 06828 755. Behavioral effects of nitrogen narcosis in rhesus monkey [with list of
references]; by Raymond T. Bartus. Sept. 12, 1973. cover title, iii+9
+2 p. ll. 4° [Research work unit MF51.524.004-9015DA5G.07.] #
D 206.10: 755
- 06829 757. Nitrogen narcosis and visual evoked responses in unanesthetized cat [with
list of references]; by Raymond T. Bartus. Sept. 12, 1973. cover title,
iii+10+2 p. ll. 4° [Research work unit MF51.524.004-9015DA5G.08.] #
D 206.10: 757

MINES BUREAU, Interior Dept.
Washington, DC 20240

- 06830 Awards of National Lime Association safety competition of 1971; prepared
by Ethel B. Goodman. May 1973. 10 p. 4° (Mineral industry survey;
Safety competition annual, National Lime Association.) + Mines
Bureau, Pittsburgh, PA 15213 I 28.26/3: 971

Information circular.

- 06831 8614. Comparative transportation costs of supplying low-sulfur fuels to mid-
western and eastern domestic energy markets [with list of references];
by P. H. Mutschler, R. J. Evans, and G. M. Larwood. [1973.] [2]+ii
+54 p. ll. 4° * Paper, 85c. (S/N 2404-01502). ● Item 637-A
I 28.27: 8614
- 06832 8619. Technique to improve fuel extraction for coal seams intersected by oil
and gas wells [with list of references]; by Richard D. Haynes. [1973.]
[3]+19 p. ll. 4° * Paper, 50c. (S/N 2404-01498). ● Item 637-A
I 28.27: 8610

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 61

GOVERNMENT PUBLICATIONS

Preprint from 1972 Minerals yearbook.

- 06833 Mineral industry of Massachusetts; [by Robert A. Clifton]. [1974.] [2]+6 p.
* Paper, 25c. I 28.37/a2: M 38/972
- 06834 Mineral industry of South Dakota; [by J. M. West]. [1974.] [2]+10 p. * Paper,
25c. I 28.37/a 2: So 8 d/972

Report of investigations.

- 06835 7814. Shear testing of simulated lunar soil in ultrahigh vacuum [with list of
references]; by Bradley V. Johnson, W. W. Roeke, and K. C. Strehlg.
[1973.] [3]+18 p. il. 4° [Report based on work performed under NASA
contract R-09-040-001.] + Mines Bureau, Pittsburgh, PA 15213
● Item 637-A I 28.23: 7814
- 06836 7848. Analyses of tippie and delivered samples of coal, collected during fiscal
year 1973; by John B. Janus and B. S. Shirley. [1973.] [3]+15 p. 4°
* Paper, 50c. (S/N 2404-01501). ● Item 637-A I 28.23: 7848
- 06837 7870. Influence of manganese additions upon properties of iron ore pellets [with
list of references]; by Robert B. Schluter and B. W. Carriere. [1974.]
[2]+ii+17 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item
637-A I 28.23: 7870
- 06838 7871. Determining effects of gasoline price on use of metals in automobile manu-
facture; by Phillip N. Yasnowsky and Donald S. Colby. [1974.] [3]+15
p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A
I 28.23: 7871

Technical progress report.

- 06839 75. Dustiness of different coal seams; by R. J. Seibel and F. E. McCall. Jan.
1974. [3]+9 p. il. 4° (Bureau of Mines Dust Control Program.) + Mines
Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.26/6: 75
- 06840 76. Analyses of tars, chars, gases, and water found in effluents from synthane
process [with list of references]; by Albert J. Forney [and others]. Jan.
1974. [2]+9 p. il. 4° (Application of Improved Technology to Provide
Clean Energy Program.) + Mines Bureau, Pittsburgh, PA 15213 ● Item
637-A I 28.26/6: 76

MINT BUREAU, Treasury Dept.
Washington, DC 20220

- 06841 Medals of United States Mint, over 300 historic medals from 1776 to
present. [1974.] [6] p. il. narrow f° [Illustrations are colored.] +
● Item 966 T 28.2: M 46/2/974

MOTOR CARRIER SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

- 06842 Accidents of class 1 motor carriers of passengers, 1971-72. Dec. 1973. [3]
+23 p. il. 4° + TD 2.310/2: 971-72

Motor carrier accident investigation report.

- 06843 73-6. Virginia Transportation Company accident—June 8, 1973—near Dumfries,
Va., 6 killed, fire ensued. [1973.] [2]+10 p. il. 4° + TD 2.309: 73-6

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

NASA contractor report CR (series).

- 06844 2297. Development of experiment for visible radiation polarization measure-
ments from satellite [with list of references]; by Zdenek Sekera and
Richard E. Bradbury. Nov. 1973. cover title, xi+153 p. il. 4° [Prepared
by Institute of Geophysics and Planetary Physics, University of Cali-
fornia, Los Angeles, Calif.] @ Paper, \$3.00. NAS 1.26: 2297
- 06845 2309. Simulator tests to study hot-flow problems related to gas core reactor [with
list of references]; by John W. Poole [and others]. Oct. 1973. cover
title, iv+112 p. il. 4° [Prepared by Humphreys Corporation, Concord,
N.H.] @ Paper, \$3.00. NAS 1.26: 2309
- 06846 2345. Development of pseudo-Nyquist analysis technique for hybrid sampled-data
control systems [with list of references]; by Milford G. Burnitt and
Charles W. Davis. Oct. 1973. cover title, ix+41 p. il. 4° [Prepared by
Chrysler Corporation, Space Division, New Orleans, La.] @ Paper,
\$3.00. NAS 1.26: 2345

NASA SP (series).

- 06847 297. Numerical marching techniques for fluid flows with heat transfer [with
list of references]; by Robert W. Hornbeck. 1973. x+339 p. il. (Scientific
and Technical Information Office.) * Paper, \$3.60 (S/N 3300-0430).
● Item 830-I
L.C. card 74-190300 NAS 1.21: 297

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

- 06848 [This entry number not used.]
 06849 325. Orbital mechanics of flight mechanics [with bibliographies; by] Robert S. Dunning. 1973. x+155 p. il. (Scientific and Technical Information Office.) @ Paper, \$4.75. L.C. card 73-600091 NAS 1.21: 325
- 06850 4009. Apollo spacecraft chronology, Nov. 8, 1962-Sept. 30, 1964; v. 2; by Mary L. Morse and Jean K. Bays. 1973. xiv+277+[3] p. il. 4° (NASA historical series; Scientific and Technical Information Office.) [Includes list of NASA historical publications.] * Paper, \$3.20 (S/N 3300-0455). ● Item 830-1 NAS 1.21: 4009/v.2
- 06851 6507. Parts, materials, and processes experience summary, v. 2 [with list of references]. 1973. [197] p. il. 4° (Scientific and Technical Information Office.) [Prepared under contract by Lockheed Missiles & Space Company.] @ Paper, \$5.25. NAS 1.21: 6507/v.2
- NASA technical memorandum TM (series).**
- 06852 X-2967. FORTRAN program to generate engine inlet flow contour maps and distortion parameters [with list of references]; by John H. Dicus. Feb. 1974. cover title, [1]+61 p. il. 4° [Errata, 1 p. issued also.] @ Paper, \$3.50 NAS 1.15: X-2967
- NASA technical note TN (series).** NAS 1.14: D-(nos.)
- 06853 D-7130. Improved circumferential shaft seal for aircraft gear transmissions; by Lawrence P. Ludwig and Thomas N. Strom. Dec. 1973. cover title, [1]+12 p. il. 4° @ Paper, \$2.75.
- 06854 D-7184. Multispectral study of extratropical cyclone with Nimbus 3 medium resolution infrared radiometer data [with list of references]; by Robert Holub and William E. Shenk. Nov. 1973. cover title, iii+71 p. il. 4° @ Paper, \$3.50.
- 06855 D-7211. Effect of finite thrust and heating constraints on synergetic plane change maneuver for space shuttle orbiter-class vehicle [with list of references]; by E. D. Dickmanns. Oct. 1973. cover title, vii+38 p. il. 4° @ Paper, \$3.00.
- 06856 D-7269. On relationship between acoustic energy density flux near jet axis and far-field acoustic intensity [with list of references]; by Lucio Maestrello. Oct. 1973. cover title, iii+60 p. il. 4° [One illustration is colored.] @ Paper, \$3.50.
- 06857 D-7274. Finite element method for thermal analysis [with list of sources]; by Janeth Heuser. Nov. 1973. cover title, v+63 p. il. 4° @ Paper, \$3.50.
- 06858 D-7278. Study of control system to alleviate aircraft response to horizontal and vertical gusts [with list of references]; by William H. Phillips. Dec. 1973. cover title, [1]+38 p. il. 4° @ Paper, \$3.00.
- 06859 D-7286. Finite element for thermal stress and analysis of shells of revolution [with list of references]; by Howard M. Adelman, Harold C. Lester, and James L. Rogers, jr. Dec. 1973. cover title, [1]+57 p. il. 4° @ Paper, \$3.50.
- 06860 D-7294. Application of linear programming technique to nonlinear minimax problems [with list of references]; by James R. Schless. Nov. 1973. cover title, [1]+24 p. il. 4° @ Paper, \$2.75.
- 06861 D-7295. Landing performance of air-cushion landing system installed on 1/10-scale dynamic model of C-8 Buffalo airplane, by William C. Thompson. Sept. 1973. Addendum. [Jan. 24, 1974.] 1 p. 4° +
- 06862 D-7310. Pilot model expansion tunnel test flow properties obtained from velocity, pressure and probe measurements [with list of references]; by Wilfred J. Friesen and John A. Moore. Nov. 1973. cover title, iv+104 p. il. 4° @ Paper, \$4.25.
- 06863 D-7313. Intermediate energy proton-deuteron elastic scattering [with list of references]; by John W. Wilson. Nov. 1973. cover title, [1]+36 p. il. 4° @ Paper, \$3.00.
- 06864 D-7329. Parallel variable metric optimization algorithm [with list of references]; by Terry A. Straeter. Dec. 1973. cover title, [1]+21 p. il. 4° @ Paper, \$2.75.
- 06865 D-7331. Effect of blockage ratio on drag and pressure distributions for bodies of revolution at transonic speeds [with list of references]; by Lana M. Couch and Cuyler W. Brooks, jr. Nov. 1973. cover title, [1]+109 p. il. 4° * Paper, \$4.25.
- 06866 D-7347. Development and application of local linearization algorithm for integration of quaternion rate equations in real-time flight simulation problems [with list of references]; by Lawrence E. Barker, jr., Roland L. Bowler, and Louise H. Williams. Dec. 1973. cover title, iii+54 p. il. 4° @ Paper, \$3.50.
- 06867 D-7359. Characteristics of capacitor-type micrometeoroid flux detectors when impacted with simulated micrometeoroids [with list of references]; by Philip C. Kassel, jr. Nov. 1973. cover title, [1]+36 p. il. 4° @ Paper, \$3.00.
- 06868 D-7360. Acoustic radiation patterns for source in hard-walled unflanged circular duct [with list of references]; by Raymond G. Holm and William E. Zorumski. Nov. 1973. cover title, [1]+18 p. il. 4° @ Paper, \$2.75.
- 06869 D-7361. Roll-pitch interaction simulator and control position command encoder for remote piloting of spin-entry research models; by Charles W. Meissner, jr. Nov. 1973. cover title, [1]+20 p. il. 4° @ Paper, \$2.75.

@For Sale by National Technical Information Service,
 Springfield, VA 22151

●Sent to Depository Libraries

Page 63

GOVERNMENT PUBLICATIONS

NASA technical note TN (series)—Continued

- 06870 D-7367. Exploratory investigation at Mach numbers from 0.40 to 0.95 of effects of jets blown over wing [with list of references]; by Lawrence E. Putnam. Nov. 1973. cover title, [1]+69 p. il. 4° @ Paper, \$3.50.
- 06871 D-7369. Drag characteristics of circular cylinders in laminar boundary layer at supersonic free-stream velocities [with list of references]; by Robert L. Stallings, Jr., Milton Lamb, and Dorothy T. Howell. Dec. 1973. cover title, [1]+43 p. il. 4° @ Paper, \$3.00.
- 06872 D-7379. Comparison of results from two simulators used for studies of astronaut maneuvering units [with list of references]; by Eric C. Stewart and Robert L. Cannaday. Dec. 1973. cover title, [1]+45 p. il. 4° @ Paper, \$3.00.
- 06873 D-7387. Study of methods which predict supersonic flow fields from body geometry, distance, and Mach number [with list of references]; by Robert J. Mack. Nov. 1973. cover title, [1]+24 p. il. 4° @ Paper, \$2.75.
- 06874 D-7393. Factors affecting miniature Izod impact strength of tungsten-fiber-metal-matrix composites [with list of references]; by Edward A. Winsa and Donald W. Petrasak. Oct. 1973. cover title, [1]+37 p. il. 4° @ Paper, \$3.00.
- 06875 D-7394. Wind-tunnel roll-damping measurements of winged space shuttle configuration in launch attitude [with list of references]; by Robert W. Hess and Edwin E. Davenport. Dec. 1973. cover title, [1]+19 p. il. 4° @ Paper, \$2.75.
- 06876 D-7395. Phenomena associated with bench and thermal-vacuum testing of superconductors-heat pipes; by James P. Marshburn. Nov. 1973. cover title, iii+9 p. il. 4° @ Paper, \$2.75.
- 06877 D-7406. Technique for predicting high-frequency stability characteristics of gaseous-propellant combustors [with list of references]; by Richard J. Priem and Jefferson Y. S. Yang. Oct. 1973. cover title, [1]+38 p. il. 4° @ Paper, \$3.00.
- 06878 D-7408. Analyses of flight model spacecraft performance during thermal-vacuum tests; by Albert R. Timmins, Robert E. Heuser, and James C. Strain. Nov. 1973. cover title, v+19 p. il. 4° @ Paper, \$2.75.
- 06879 D-7418. Boundary-integral methods in elasticity and plasticity [with list of references]; by Alexander Mendelson. Nov. 1973. cover title, [1]+36 p. il. 4° @ Paper, \$3.00.
- 06880 D-7419. In-flight and laboratory vacuum-friction test results. [With list of references]; by E. J. Devine, H. E. Evans, and W. A. Leasure. Dec. 1973. cover title, iii+29 p. il. 4° @ Paper, \$3.00.
- 06881 D-7427. Hypersonic aerodynamic characteristics of family of power-law wing-body configurations [with list of references]; by James C. Townsend. Dec. 1973. cover title, [1]+47 p. il. 4° @ Paper, \$3.00.
- 06882 D-7446. Effect of subsonic inlet lip geometry on predicted surface and flow Mach number distributions [with list of references]; by James A. Albers and Brent A. Miller. Dec. 1973. cover title, [1]+35 p. il. 4° @ Paper, \$3.00.
- 06883 D-7447. Effect on geometry variations on lee-surface vortex-induced heating for flatbottom three-dimensional bodies at Mach 6 [with list of references]; by Jerry N. Hefner. Nov. 1973. cover title, [1]+28 p. il. 4° @ Paper, \$3.00.
- 06884 D-7451. Experimental investigation of two-phase liquid oxygen pumping [with list of references]; by Loren A. Gross. Nov. 1973. cover title, v+20 p. il. 4° @ Paper, \$2.75.
- 06885 D-7479. Auger electron spectroscopy study of initial stages of oxidation in copper-19.6-atomic-percent-aluminum alloy [with list of references]; by John Ferrante. Nov. 1973. cover title, [1]+18 p. il. 4° @ Paper, \$2.75.
- 06886 D-7480. Zero-gravity venting of three refrigerants [with list of references]; by Thomas L. Labus, John C. Aydelott, and Geraldine E. Amling. Jan. 1974. cover title, [1]+39 p. il. 4° @ Paper, \$3.00.
- 06887 D-7483. Flight monitor for jet engine disk cracks and use of critical length criterion of fracture mechanics [with list of references]; by John P. Barranger. Nov. 1973. cover title, [1]+18 p. il. 4° @ Paper, \$2.75.
- 06888 D-7484. Isothermal and cyclic oxidation at 1000° and 1100° C of 4 nickel-base alloys, NASA-TRW VIA, B-1900, 713C, and 738X [with list of references]; by Charles A. Barrett, Gilbert J. Santoro, and Carl E. Lowell. Nov. 1973. cover title, [1]+33 p. il. 4° @ Paper, \$3.00.
- 06889 D-7486. Experimental and analytical study of conically diffused flow with nearly separated boundary layer [with list of references]; by Donald R. Boldman and Harvey E. Neumann. Nov. 1973. cover title, [1]+39 p. il. 4° @ Paper, \$3.00.
- 06890 D-7487. Fortran program for predicting off-design performance of centrifugal compressors [with list of references]; by Michael R. Galvas. Nov. 1973. cover title, [1]+57 p. il. 4° @ Paper, \$3.50.
- 06891 D-7489. Effects of increased leading-edge thickness on performance of transonic rotor blade [with list of references]; by Lonnie Reld and Donald C. Urasek. Nov. 1973. cover title, [1]+55 p. il. 4° @ Paper, \$3.50.
- 06892 D-7492. Gas flow analysis during thermal vacuum test of spacecraft [with list of references]; by John J. Scialdone. Jan. 1974. cover title, iii+21 p. il. 4° @ Paper, \$3.00.

*For Sale by Superintendent of Documents
 +Distribution Made by Issuing Office
 #Not Available for Sale or Distribution

JUNE 1974

- 06893 D-7501. Analysis of stresses at bore of drilled ball operating in high-speed bearing [with list of references]; by Harold H. Coe and John E. Lynch. Dec. 1973. cover title, [1]+19 p. il. 4° @ Paper, \$2.75.
- 06894 D-7513. Film cooling in combustor operating at fuel-rich exit conditions [with list of references]; by Robert R. Tacina and Cecil J. Marek. Jan. 1974. cover title, [1]+33 p. il. 4° @ Paper, \$3.00.
- 06895 D-7514. Behavior of hydrogen in alpha-iron at lower temperatures [with list of references]; by Victor G. Welzer. Dec. 1973. cover title, [1]+27 p. il. 4° @ Paper, \$3.00.
- 06896 D-7515. Method of billing third generation computer users; by Phillip N. Anderson and Delano R. Hyter. Dec. 1973. cover title, v+16 p. 4° @ Paper, \$2.75.
- 06897 D-7564. Apollo experience report, thermal protection subsystem [with list of references]; by James E. Pavlosky and Leslie G. St. Leger. Jan. 1974. cover title, iv+20 p. il. 4° @ Paper, \$2.75.

NASA technical translation TT (series).

- 06898 F-757. Calculation and analysis of aircraft motion [with list of references]; by S. A. Gorbatenko [and others]. Dec. 1973. cover title, xi+368 p. il. 4° [Mashinostroeniya Press, Moscow, 1971.] @ Paper, \$8.00.
NAS 1.13/2: F-757
- 06899 F-780. Problems of space biology: v. 20, Mathematical models of biological systems [with list of references]; by Yu. M. Svirzhev and Ye. Ya. Yelizarov. Nov. 1973. cover title, vii+178 p. il. 4° [Nauka Press, Moscow, 1972.] @ Paper, \$5.25.
NAS 1.13/2: F-780
- 06900 F-812. From spaceships to orbiting stations; by A. Yu. Dmitriyev [and others]. 2d edition. Dec. 1973. cover title, vii+128 p. il. 4° [Mashinostroeniya Press, Moscow, 1971.] @ Paper, \$4.50.
NAS 1.13/2: F-812

NATIONAL AIR AND SPACE MUSEUM, Smithsonian Institution
Washington, DC 20560

- 06901 Exhibition flight; compiled by Robert C. Mikesh and Claudia M. Oakes. 1973. [55] p. il. 4° ([Smithsonian Institution Press publication 4996.]) [Published in conjunction with exhibit of same title presented at National Air and Space Museum.] * Paper, \$1.30 (S/N 4705-00012).
L.C. card 73-17230 SI 9.2: Ex 4

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services
Administration, Washington, DC 20408

Special list.

- 06902 34. List of free black heads of families in 1st census of United States, 1790; [with bibliography]; compiled by Debra L. Newman. 1973. v+44 p. 4° [Illustration on cover.] +
L.C. card 73-600195 GS 4.7: 34

NATIONAL BUREAU OF STANDARDS, Commerce Dept.
Gaithersburg, MD 20760

Building science series.

- 06903 48. Design, siting, and construction of low-cost housing and community buildings to better withstand earthquakes and windstorms [with lists of references]; William F. Reps, Emil Simiu, editors. Jan. 1974. xviii+132+[1] p. il. 4° [Report prepared for U.S. Agency for International Development, by Center for Building Technology, Institute for Applied Technology.] * Cloth, \$4.85 (S/N 0303-01212). ● Item 241-A
L.C. card 73-600310 C 13.29/2: 48

Handbook.

- 06904 44. [Specifications, tolerances, and other technical requirements for commercial weighing and measuring devices as adopted by National Conference of Weights and Measures, 4th edition, 1971], 1973 replacement sheets. [1973.] [80] p. 12° [Issued with perforations.] + ● Item 245
C 13.11: 44/4/rev. pages 973

National standard reference data series, NSRDS-NBS.

- 06905 45. Radiation chemistry of nitrous oxide gas, primary processes, elementary reactions, and yields [with list of references]; by G. R. A. Johnson. Dec. 1973 [published 1974]. vii+19+[2] p. 4° [Prepared at Radiation Chemistry Data Center, Radiation Laboratory, University of Notre Dame, Notre Dame, Ind.] * Paper, 60c. (S/N 0303-01165). ● Item 248-B
L.C. card 72-600244 C 13.48: 45

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 65

GOVERNMENT PUBLICATIONS

NBSIR (series).

- 06906 73-207. Chemical kinetics data survey: 6, Photochemical and rate data for 12 gas phase reactions of interest for atmospheric chemistry, interim report [with list of references; by] R. F. Hampson, editor, Aug. 1973. [1]+1 +124+[1] p. ll. 4° (Physical Chemistry Division, Institute for Materials Research.) [Prepared for Climatic Impact Assessment Program, Department of Transportation, Naval Ordnance Systems Command, ORD 3311, Department of Navy, Office of Standard Reference Data, N.B.S., and Measures for Air Quality, N.B.S.] + C 13.58: 73-207
- 06907 73-251. Analytical methods for detection of toxic elements in dry paint matrices, literature survey, final report [with list of references; by] Maya Paabo, July 1973. [1]+iv+44 p. 4° (Center for Building Technology, Institute for Applied Technology.) [Prepared for Office of Policy Development and Research, Department of Housing and Urban Development.] + C 13.58: 73-251
- 06908 73-267. Report of fire tests on flexible connectors in HVAC systems, final report [with bibliography; by] Lionel A. Issen, July 1973. vi+26+[39] p. ll. 4° (Center for Building Technology, Institute for Applied Technology.) [Prepared for American Iron & Steel Institute, New York, New York.] + C 13.58: 73-267
- 06909 73-278. Model documents for evaluation, approval, and inspection of manufactured buildings: v. 1, Text and appendixes, preliminary report [with list of references; by] R. D. Dijkers [and others], Sept. 1973. vii+89 +[1] p. ll. 4° (CES project, Office of Building Standards and Codes Services, Center for Building Technology, IAT.) + C 13.58: 73-278

National standard reference data series, NSRDS-NBS.

- 06910 44. Radiation chemistry of gaseous ammonia [with list of references cited; by] Donald B. Peterson, Feb. 1974. v+20+[2] p. ll. 4° * Paper, 70c. (S/N 0303-01164). ● Item 248-B
L.C. card 73-600106 C 13.48: 44

Special publication.

- 06911 382. Hydraulics research in United States and Canada; 1972; edited by Gershon Kulln and Pauline H. Gurewitz, Jan. 1974, cover title, xiv+326 p. 4° (Institute for Basic Standards.) * Paper, \$3.00 (S/N 0303-01176). ● Item 247
L.C. card 73-60019 C 13.10: 382
- 06912 387. Laser induced damage in optical materials, 1973 [with lists of references]; edited by Alexander J. Glass and Arthur H. Guenther, Dec. 1973. xxi+262+[1] p. ll. 4° [Proceedings of symposium sponsored by Office of Naval Research, American Society for Testing and Materials and by National Bureau of Standards, May 15-16, 1973, Boulder, Colo.] * Paper, \$2.65. ● Item 247
L.C. card 73-600331 C 13.10: 387
- 06913 389. Some references on metric information, with charts on all you need to know about metric [and] metric conversion factors, Dec. 1973. 11 p. ll. 4° * Paper, 25c. (S/N 0303-01219). ● Item 247
L.C. card 73-600344 C 13.10: 389
- 06914 260-32. Standard reference materials: Standard quartz cuvettes for high accuracy spectrophotometry [with list of references; by] R. Mavrodineanu and J. W. Lazar, Dec. 1973. vii+17+[1] p. ll. 4° * Paper, 55c. ● Item 247
L.C. card 73-600200 C 13.10: 260-32

Technical note.

- 06915 809. Government looks at privacy and security in computer systems, summary of conference held at National Bureau of Standards, Gaithersburg, Md., Nov. 19-20, 1973 [with list of references]; Clark R. Renninger and Dennis K. Branstad, editors, Feb. 1974. vii+37+[1] p. 4° (Institute for Computer Science and Technology.) * Paper, 85c. ● Item 249-A C 13.46: 809
- 06916 392(rev.). Thermodynamic properties of compressed gaseous and liquid fluorine [with bibliography; by] Rolf Prydz, G. C. Straty, Sept. 1973. xiv +182 p. ll. 4° * Paper, \$1.50. ● Item 249-A C 13.46: 392/2
- 06917 644. Application of non-ideal sliding short to two-port loss measurement [with list of references; by] M. P. Weldman, G. F. Engen, Oct. 1973. iii+34+[1] p. ll. 4° (Electromagnetics Division, Institute for Basic Standards.) * Paper, 50c. ● Item 249-A C 13.46: 644
- 06918 645. Time and frequency broadcast experiments from ATS-3 satellite [with list of references; by] D. W. Hanson, W. F. Hamilton, Nov. 1973. vi+107+[1] p. ll. 4° (Time and Frequency Division, Institute for Basic Standards.) * Paper, \$1.00. ● Item 249-A
C 13.46: 645
- 06919 794. NBS corridor fire tests, energy and radiation models [with list of references; by] Francis C. W. Fung and Miles R. Suchomel and Phillip L. Oglesby, Oct. 1973. viii+117+[1] p. ll. 4° (Institute for Applied Technology.) * Paper, \$1.40. ● Item 249-A
C 13.46: 794

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

- 06920 798. Collaborative research program between NBS and Indian scientific institutions, special foreign currency program 1973 status [with bibliographies]; edited by H. Steffen Peiser, Michael B. McNeil, and Doris M. Bluebond. Nov. 1973. vi+132+[1] p. 4° (Special Foreign Currency Program, Office of International Relations.) [Includes lists of publications that resulted from project.] * Paper, \$1.50.
● Item 249-A C 13.46: 798
- 06921 800. Computer networking, approaches to quality service assurance [with list of references; by] Rona B. Stillman. Jan. 1974. vi+20 p. il. 4° (Institute for Computer Science and Technology.) [National Science Foundation grant AG-350.] * Paper, 60c. ● Item 249-A
C 13.46: 800
- 06922 802. Network user information support [with list of references; by] A. J. Neumann. Dec. 1973. v+20+[1] p. 4° (Institute for Computer Sciences and Technology.) [National Science Foundation grant AG-350.] * Paper, 60c. ● Item 249-A C 13.46: 802
- 06923 810. Fire incidents involving sleepwear worn by children ages 6-12 [with list of references; by] James A. Slater. Dec. 1973. iii+[1]+16 +[1] p. 4° (Fire Technology Division, Institute for Applied Technology.) * Paper, 50c. ● Item 249-A C 13.46: 810
- Voluntary product standard PS (series). (Office of Engineering Standards.)
- 06924 37-70. Package quantities of instant nonfat dry milk, Errata. Nov. 30, 1973. 1 p. + ● Item 243 C 13.20/2: 37-70/errata
- 06925 56-73. Structural glued laminated timber. [Oct. 1973.] cover title, ii+10 p. il. 4° [Approved on June 13, 1973, as American National Standard A 190.1-1973.] * Paper, 45c. ● Item 243 C 13.20/2: 56-73

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept.
Bethesda, MD 20014

- 06926 National cancer program: Objective 5, develop means to achieve accurate assessment of (a) risk of developing cancer in individuals and in population groups and (b) presence, extent, and probable course of existing cancers; [with list of references]. [1974.] [197] p. 4° (DHEW publication (NIH) 74-588.) + ● Item 507-G-2
L.C. card 74-601349 HE 20.3168/3: As 7

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education,
and Welfare Dept., Washington, DC 20201

- Vital and health statistics: Series 2, Data evaluation and methods research.
- 06927 59. Vision test validation study for health examination survey among youths 12-17 years [with list of references; by] Jean Roberts]. Dec. 1973. iv+36 p. 4° (DHEW publication (HRA) 74-1333; [Division of Health Examination Statistics].) * Paper, 65c. ● Item 500 E
L.C. card 73-600218 HE 20.6209: 2/59
- Vital and health statistics: Series 11, Data from National health survey.
- 06928 128. Intellectual development of youths as measured by short form of Wechsler intelligence scale United States [with lists of references; by] James Scanlon]. Sept. 1973. iv+42 p. il. 4° (DHEW publication (HRA) 74-1610; [Division of Health Examination Statistics].) * Paper, 80c.
● Item 500-E HE 20.6209: 11/128
L.C. card 72-600141
- 06929 129. Examination and health history findings among children and youths, 6-17 years, United States [with list of references; by] Jean Roberts]. Nov. 1973. iv+71 p. il. 4° (DHEW publication (HRA) 74-611; [Division of Health Examination Statistics].) [Prepared in cooperation with Bureau of Census.] * Paper, \$1.00. ● Item 500-E
L.C. card 74-600042 HE 20.6209: 11/129
- 06930 131. Literacy among youths 12-17 years, United States [with list of references; by] Dorothee K. Vogt]. Dec. 1973. iv+28 p. il. 4° (DHEW publication (HRA) 74-1613; [Division of Health Examination Statistics].) [Prepared in cooperation with Census Bureau.] * Paper, 55c. ● Item 500-E
L.C. card 73-600227 HE 20.6209: 11/131
- 06931 135. Blood pressure levels of children 6-11 years, relationship to age, sex, race, and socioeconomic status, United States [with list of references; by] Noel S. Weiss, Peter V. V. Hamill, and Terence Drizd]. Dec. 1973 [published 1974]. iv+24 p. il. 4° (DHEW publication (HRA) 74-1617; [Division of Health Examination Statistics].) [Prepared in cooperation with Bureau of Census.] * Paper, 60c. ● Item 500-E
L.C. card 73-600256 HE 20.6209: 11/135

@For Sale by National Technical Information Service,
Springfield, VA 22151

● Sent to Depository Libraries

Page 67

GOVERNMENT PUBLICATIONS

Vital and health statistics: Series 20, Data from National vital statistics system.

- 06932 15. Morality trends, age, color, and sex, United States, 1950-69 [with list of references; by A. Joan Klebba, Jeffrey D. Haurer and Evelyn J. Glass]. Nov. 1973. iv+40 p. ll. 4° (DHEW publication (HRA) 74-1852; [Division of Vital Statistics].) * Paper, 70c. ● Item 500-E
L.C. card 73-600232 HE 20.6209 : 20/15

NATIONAL COMMISSION ON LIBRARIES AND INFORMATION SCIENCE

Washington, DC 20036

- 06933 National Commission on Libraries and Information Science, annual report to the President and Congress, 1972-73. Jan. 31, 1974. [3]+52 p. * Paper, 65c. (S/N 5203-00022). ● Item 1061-F Y 3.L 61 : 1/972-73

NATIONAL COMMISSION ON CONSUMER FINANCE

Washington, DC 20036

- 06934 Technical studies, v. 6 [Analysis of impact of rate regulation in consumer credit industry with selected bibliographies; by William C. Dunkelberg]. [1974.] cover title, [5]+106+[20] p. [Includes also Status of competition in consumer credit markets by Paul F. Smith.] * Paper, \$1.25 (S/N 5203-00017). ● Item 1089
L.C. card 73-603077 Y 3.C 76/2 : T 22/v.6

NATIONAL CREDIT UNION ADMINISTRATION

Washington, DC 20036

- 06935 National Credit Union Administration rules and regulations, Change 14. Feb. 28, 1974. [3] p. 4° (Office of Administrator.) [Issued with perforations.] * Paper, \$5.50 (basic and supplementary material for an indefinite period); add \$1.50 for foreign mailing. ● Item 527
NCU 1.6 : R 86/ch.14

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 06936 Brief report on status of long-life cardiac pacemaker development. Aug. 1973. [1]+24 p. 4° (DHEW publication (NIH) 74-371.) + ● Item 507-E-1
HE 20.3202 : P 11

National high blood pressure education program, report to Hypertension Information and Education Advisory Committee.

- 06937 Task force 1. Data base [recommendations for national high blood pressure program data base for effective antihypertensive therapy]. Sept. 1, 1973. cover title, iii+16+[1]+6 p. ll. 4° ([DHEW publication (NIH) 74-593.]) + ● Item 507-E-1
HE 20.3202 : B 62/4/task 1
- 06938 Task force 2. Professional education [recommendations for national high blood pressure professional education plan, with bibliographies]. Sept. 1, 1973. cover title, v+108+[1]+12 p. 4° ([DHEW publication (NIH) 74-594.]) + ● Item 507-E-1
HE 20.3202 : B 62/4/task 2
- 06939 Task force 4. Resource and impact assessment [recommendations for implementing national program for high blood pressure control, with list of references]. Sept. 1, 1973. cover title, [187] p. 4° ([DHEW publication (NIH) 74-596.]) + ● Item 507-E-1
HE 20.3202 : B 62/4/task 4
- 06940 Task force reports. Executive summary. Sept. 1, 1973. cover title, iii+20 p. ll. 4° ([DHEW publication (NIH) 74-592.]) + ● Item 507-E-1
HE 20.3202 : B 62/4/summ.
- 06941 Underwriting significance of hypertension for life insurance industry. [1974.] [3]+28 p. 4° (DHEW publication (NIH) 74-426.) [Prepared for National High Blood Pressure Education Program.] + ● Item 507-E-1
HE 20.3202 : H 99/2

*For Sale by Superintendent of Documents

+Distribution Made by Issuing Office

#Not Available for Sale or Distribution

JUNE 1974

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
Transportation Dept., Washington, DC 20591

Consumer aid series.

- 06942 v. 4, pt. 1. Brakes, comparison of braking performance for 1974 passenger cars and motorcycles. Nov. 1973, cover title, xiii+33 p. il. oblong, 12°
[Compiled from data furnished by vehicle manufacturers.] +
● Item 982-D-9 TD 8.14/2: 4/pt.1
- 06943 Emergency medical services, crash injury management for traffic law enforcement officers, instructor's lesson plans. July 1973. [181] p. 4°
(DOT HS-820 283.) [Issued with perforations.] * Paper, \$2.35.
● Item 982-D-3 TD 8.8: C 85/2

Highway safety workshop for traffic court judges.

- 06944 Trainer's manual [with bibliography]. Nov. 1973. 1v+162 p. il. 4° (DOT/HS-820 300.) [Issued with perforations.] * Paper, \$2.20. ● Item 982-D-3
TD 8.8: T 67/2

NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES,
Health, Education, and Welfare Dept., Bethesda, MD 20014

- 06945 Flu. [1974.] [12] p. il. oblong 8° ([DHEW publication (NIH) 74-187.])
* Paper, 25c. (S/N 1744-00015). ● Item 505-A-1 HE 20.3252: F 67
- 06946 Hepatitis. [1973.] [14] p. il. narrow 8° ([DHEW publication (NIH) 74-122.]) * Paper, 30c. (S/N 1724-00352). ● Item 505-A-1
HE 20.3252: H 41/2

NATIONAL INSTITUTE OF ARTHRITIS, METABOLISM AND
DIGESTIVE DISEASES, Health, Education, and Welfare Dept.
Bethesda, MD 20014

- 06947 Evaluation of membranes for hemodialyzers, report of Membrane Evaluation Study Group for Artificial Kidney-Chronic Uremia Program [with list of references; by] Edward F. Leonard [and others]. [1974.] [9]+71 p. il. 4° (DHEW publication (NIH) 74-605.) * Paper, \$1.20. ● Item 507-A-25
HE 20.3302: H 37/2
- 06948 Seventh annual contractors' conference, artificial kidney-chronic uremia, program, National Institute of Arthritis, Metabolism and Digestive Diseases, program [Bethesda, Md.] Jan. 28-30, 1974. [1974.] cover title, [1]+xiv+146 p. il. 4° + ● Item 506-A-6 HE 20.3314: 974
- 06949 Sixth annual contractors' conference of artificial kidney program, National Institute of Arthritis, Metabolism, and Digestive Diseases, proceedings, Bethesda, Md., Feb. 12-14, 1973; edited by Keatha K. Krueger. [1973.] [8]+304 p. il. 4° (DHEW publication (NIH) 74-248.) + ● Item 506-A-6 HE 20.3314: 973-2

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN
DEVELOPMENT, Health, Education, and Welfare Dept.
Bethesda, MD 20014

Research planning workshops on sudden infant death syndrome.

- 06950 4. Neurophysiological factors, July 14-15, 1972, Bethesda, Md. [Elliot D. Weltzman and Leonard Graziani, editors]. [1972.] 13 p. ([DHEW publication (NIH) 74-580.]) + ● Item 506-D-2 HE 20.3352: In 3/4/no.4
- 06951 What is mongolism? [1973.] [7] p. oblong 48° ([DHEW publication (NIH) 73-537.]) * Paper, 25c. (S/N 1746-00018). ● Item 506-D-2
HE 20.3352: M 74

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 69

GOVERNMENT PUBLICATIONS

NATIONAL INSTITUTE OF DENTAL RESEARCH, Health, Education,
and Welfare Dept., Bethesda, MD 20014

- 06952 Comparative immunology of oral cavity [with lists of references]; edited by Stephan E. Mergenhausen and Henry W. Scherp. 1973. viii+236 p. il. (DHEW publication (NIH) 73-438.) [Papers presented originally as symposium sponsored by Section on Dentistry of American Association for Advancement of Science in Philadelphia, Dec. 28-29, 1971.] * Cloth, \$4.75. (S/N 1747-00007). ● Item 507-0-I
L.C. card 74-600943 HE 20.3402: Or 1

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education,
and Welfare Dept., Chevy Chase, MD 20015

- 06953 Annotated bibliography on mental health in schools, 1970-73; [compiled by Jean A. Westler. [May 1973.] vii+29 p. ([DHEW publication (HSM) 73-9128.]) * Paper, 50c. (S/N 1724-00322). ● Item 507-B-9
L.C. card 73-603541 HE 20.2417: Sch 6/970-73

Crime and delinquency issues, monograph series. (Center for Studies of
Crime and Delinquency.)

- 06954 Routinizing evaluation, getting feedback on effectiveness of crime and delinquency programs [with list of references; by] Daniel Glaser. 1973. v+202 p. il. ([DHEW publication (HSM) 73-9123.]) [Monograph written under contract number HSM 42-79-119.] * Paper, \$1.55 (S/N 1724-00319). ● Item 507-B-13
HE 20.8114/3: R 76

Crime and delinquency issues, research report.

- 06955 2. Helping schools help children. [1974.] [3]+6 p. il. ([DHEW publication (ADM) 74-33].) * Paper, 25c. (S/N 1724-00349). ● Item 507-B-20
HE 20.8114/2: 2

- 06956 Directory of general hospitals providing walk-in emergency mental health services. [1973.] ix+49 p. 4° (DHEW publication (HSM) 73-9022.) * Paper, 90c. (S/N 1724-00304). ● Item 507-B-5
L.C. card 74-600594 HE 20.2402: Em 3

- 06957 Financing mental health care in United States, study and assessment of issues and arrangements [with list of references; by] Advisory Panel on Financing Mental Health Care, American Hospital Association. [1973.] xiii+182 p. 4° ([DHEW publication (HSM) 73-9117.]) [Contract HSM-42-70-147.] * Paper, \$2.60 (S/N 1724-00409). ● Item 507-B-5
L.C. card 74-601411 HE 20.8102: F 49

Mental health statistics: Series B, Analytical and special study reports.

- 06958 6. Staffing of mental health facilities United States, 1972. [1973.] vi+121 p. 4° ([DHEW publication (ADM) 74-281; Survey & Reports Section, Biometry Branch, Office of Program Planning & Evaluation.]) [Prepared in cooperation with States Mental Health and Hospital Authorities.] * Paper, \$1.40
● Item 491-A HE 20.8110: B/6

- 06959 Multiple source funding and management of community mental health facilities, selected papers from NIMH regional offices funding conferences, 1970-72; edited by Stanley C. Silber. [1973.] viii+84 p. il. 4° ([DHEW publication (HSM) 73-9055; Community Support Program, Mental Health Care and Services Financing Branch, Division of Mental Health Service Programs.]) + ● Item 507-B-5 HE 20.8102: F 96

- 06960 Schizophrenia bulletin, issue 8, spring 1974. [with bibliographies and abstracts]. [1973.] cover title. 136 p. il. 4° ([DHEW publication (HSM) 73-9006.]) * Paper, \$1.55 (S/N 1724-00312). ● Item 507-B-7
HE 20.8115: 8

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE,
Health, Education, and Welfare Dept., Bethesda, MD 20014

- 06961 Bibliography, collaborative study on cerebral palsy, mental retardation, and other neurological and sensory disorders of infancy and childhood, no. 6, July 1972-June 1973; [prepared by Medical Literature Unit, Section on Project Services, Perinatal Research Branch]. [1973.] vii+11 p. 4° (DHEW publication (NIH) 74-348.) + ● Item 507-L-4
HE 20.3513: C 33/no.6

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

- 06962 Melanesian journal, expeditions in west and east New Guinea, Solomon Islands, New Hebrides, Fiji, and New Caledonia to study child growth and development, behavior and disease patterns, human genetics and kuru, Feb. 22-July 23, 1963; [by] D. Carleton Gajdusek. Sept. 1973. viii+227 p. il. 4° [Study of child growth and development and disease patterns in primitive cultures.] + ● Item 507-L-2 HE 20.3502: M 48
- 06963 NINDS research profiles, 1973, summary of research at National Institute of Neurological Diseases and Stroke. 1973. v+87 p. il. (DHEW publication (NIH) 74-323.) [Prepared as background information for 1972 congressional hearings on appropriations.] * Paper, 95c. (S/N 1749-00048). ● Item 507-A-6 HE 20.3512: 973
- 06964 Research grant support in neurological, sensory, and communicative fields; Sept. 1972. [1974.] cover title, 11 p. ([DHEW publication (NIH) 74-381.]) + ● Item 507-I-2 HE 20.3502: R 31

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 06965 Public Health Service grants and awards fiscal year 1973 funds: pt. 2, National Institutes of Health, training, construction, and medical libraries; [prepared by Division of Research Grants, Statistics and Analysis Branch]. [1973.] ix+120 p. (DHEW publication (NIH) 74-196.) * Paper, \$1.15 (S/N 1740-00368). ● Item 507-D HE 20.3013: 973/pt.2

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 06966 Notes for medical catalogers, no. 13. Nov. 1973. 71 p. 4° + HE 20.3611: 13

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept. Washington, DC 20230

Current fisheries statistics (series).

- 06967 6102. Industrial fishery products, 1972, annual summary. Revised [edition]. Jan. 17, 1974. 8 p. 4° + ● Item 610-A C 55.309/2: 6102/2
- 06968 6108. U.S. production of fish filets and steaks, 1972, annual summary. Revised [edition]. Jan. 17, 1974. 4 p. 4° + ● Item 610-A C 55.309/2: 6108/2
- 06969 6228. Middle Atlantic fisheries, annual summary, 1971. Dec. 7, 1973. 7 p. 4° [Prepared in cooperation with fishery agencies of New York, New Jersey, and Delaware.] + ● Item 610-A C 55.309/2: 6228
- 06970 Report of National Marine Fisheries Service, calendar year 1972. Dec. 1973. iii+68 p. + C 55.301.972

NATIONAL OCEAN SURVEY, Commerce Dept. Washington, DC 20235

NOS technical manual.

- 06971 3. TICUS 1, MARK 2, operation and maintenance manual, v. 1; [by] Lowell R. Goodman. July 1973. x+79 p. il. 4° [Issued with perforations.] + C 55.408/2: 3

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Commerce Dept., Washington, DC 20235

Federal Coordinator for Meteorological Services and Supporting Research FCM (series).

- 06972 73-5. Federal plan for weather radars. Nov. 1973. vi+58 p. il. 4° [Text on p. 2 of cover.] + ● Item 250-E C 55.12: 73-5
- 06973 National program for continuing environmental monitoring for marine leg of Trans-Alaska pipeline system. Oct. 1973. ii+45 p. il. 4° (Interagency Committee for Marine Environmental Prediction.) + ● Item 250-E-2 C 55.2: T 68
L.C. card 73-603052

@For Sale by National Technical Information Service,
Springfield, VA 22151

● Sent to Depository Libraries

Page 71

GOVERNMENT PUBLICATIONS

- 06974 NOAA publications announcement 73-24. Dec. 25, 1973. 26 p. 4° +
C 55.17: 73-24
- NOAA technical memorandum. (National Environmental Satellite Service.)
- 06975 NESS 52. Operational products from ITOS scanning radiometer data [with list of references]; by Edward F. Conlan, compiler. Oct. 1973. iii+57 p. il. 4° (Data Processing and Analysis Division.) @ Paper, \$3.00. ● Item 208-B-7 C 55.13/2: NESS-52
- NOAA technical report. (Environmental Research Laboratories, Boulder, Colo.)
- 06976 ERL 275-AOML 10. Quantitative marine geomorphology of East Pacific rise [with list of references; by] Dale C. Krause, Paul J. Grim, Henry W. Menard. July 1973. v+73 p. il. 4° ([Atlantic Oceanographic and Meteorological Laboratories.]) * Paper, \$1.00. ● Item 208-B-7 C 55.13: ERL 275-AOML 10
- 06977 ERL 279-OD-9. Two-dimensional theoretical model for stratospheric ozone density distributions in meridional plane [with list of references; by] T. Shimazaki, D. J. Wuebbles, [and] T. Ogawa. Aug. 1973. iii+29 p. il. 4° * Paper, 55c. ● Item 208-E-7 C 55.13: ERL 279-OD 9
- 06978 ERL 281-APCL 29. Computer simulation of multi-aircraft flights, aid to mission planning; [by] Stephen D. Whitaker. Oct. 1973. iv+27 p. il. 4° * Paper, 65c. ● Item 208-B-7 C 55.13: ERL 281-APCL 29
- 06979 ERL 282-OD 10. Infrared microanalysis for deducing formation history of ferromanganese deposits [with list of references; by] Patricia A. Estep. Feb. 1973. v+66 p. il. 4° * Paper, \$1.05. ● Item 208-B-7 C 55.13: ERL 282-OD 10
- 06980 ERL 283-WPL 26. FM/CW radar signals and digital processing [with list of references; by] Donald E. Barrick. July 1973. v+22 p. il. 4° * Paper, 60c. ● Item 208-B-7 C 55.13: ERL 283-WPL 26
- NOAA technical report. (National Environmental Satellite Service.)
- 06981 NESS 68. Dependence of antenna temperature on polarization of emitted radiation of scanning microwave radiometer [with list of references; by] Norman C. Grody. Jan. 1974. ii+11 p. il. 4° * Paper, 50c. ● Item 208-B-7 C 55.13: NESS 68
- NOAA technical report. (National Marine Fisheries Services, Seattle, Wash.)
- 06982 NMFS CIRC-375. New polychaeta from Beaufort. with key to all species recorded from North Carolina [with list of literature cited; by] John H. Day. July 1973. xiii+140 p. il. 4° * Paper, \$1.25. ● Item 208-B-7 C 55.13: NMFS CIRC-375
- 06983 NMFS CIRC-384. Marine flora and fauna of Northeastern United States, higher plants of marine fringe [with selected bibliography; by] Edwin T. Moul. Sept. 1973. iii+60 p. il. 4° * Paper, 65c. ● Item 208-B-7 C 55.13: NMFS CIRC-384
- 06984 NMFS CIRC-385. Fishery publications, calendar year 1972. Lists and indexes; [by] Lee C. Thorson and Mary Ellen Engett. Nov. 1973. iv+23 p. il. 4° * Paper, 65c. ● Item 208-B-7 C 55.13: NMFS CIRC-385
- 06985 NMFS CIRC-386. Marine flora and fauna of Northeastern United States, pycnogonida [with selected bibliography; by] Lawrence R. McCloskey. Sept. 1973. iii+12 p. il. 4° * Paper, 30c. ● Item 208-B-7 C 55.13: NMFS CIRC-386
- 06986 NMFS SSRF-670. Unharvested fishes in U.S. commercial fishery of western Lake Erie in 1969 [with list of literature cited; by] Harry D. Van Meter. July 1973. iii+11 p. 4° * Paper, 25c. ● Item 208-B-7 C 55.13: NMFS SSRF-670
- NOAA technical report. (National Ocean Survey.)
- 06987 NOS 58. Telemetering hydrographic tide gauge; [by] Charles W. Iseley. July 1973. iv+20 p. il. 4° * Paper, 50c. (S/N 0321-00007). ● Item 208-B-7 C 55.13: NOS 58
- 06988 NOS 59. Gravity gradients at satellite altitudes [with list of references; by] B. Chovitz, J. Lucas, F. Morrison. Nov. 1973. iii+24 p. il. 4° * Paper, 55c. (S/N 0317-00154). ● Item 208-B-7 C 55.13: NOS 59
- 06989 Weather modification, summary report, fiscal year 1972; [with list of references]. Nov. 1973. vi+226 p. il. * Paper, \$2.25. ● Item 250-E-2 C 55.27: 972

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242

- 06990 Lookout Mountain, Chickamauga and Chattanooga National Military Park, Ga. and Tenn. [1973.] 2 p. il. narrow f° folded into 24° size. +
● Item 650 I 29.21 : L 87

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

- 06991 Deep Sea Drilling Project, Ocean sediment coring program. [1974.] cover title, 19 p. il. oblong 8° * Paper, 70c. (S/N 3800-00157). ● Item 834-C
NS 1.2 : D 36/3
- 06992 Environment, new focus for land-use planning [with bibliographies]; edited by Donald M. McAllister. Oct. 1973. xvii+328 p. il. (RANN-Research Applied to National Needs; NSF/RA/E-74-001.) * Paper, \$2.95 (S/N 3800-00161). ● Item 834-C
L.C. card 73-600354 NS 1.2 : En 8
- Initial reports of Deep Sea Drilling Project. [Project planned and carried out with advice of Joint Oceanograph Institutions for Deep Earth Sampling (JOIDES).]
- 06993 v. 20. Covering leg 20 of cruises of drilling vessel Glomar Challenger, Yokohama, Japan to Suva, Fiji, Sept.-Nov. 1971 [with lists of references]; [by] Bruce C. Heezen [and others]. [Nov. 1973.] xxi+958 p. il. 4 pl. in pocket 4° [Illustrated lining papers. Prepared for National Ocean Sediment Coring Program under contract C-482 by University of California, Scripps Institution of Oceanography. Four plates and one illustration are colored.] * Cloth, \$16.15. ● Item 834-C
L.C. card 74-603338 NS 1.2 : D 36/2/v.20
- 06994 National Science Foundation, 23d annual report for fiscal year 1973. [1974.] xi+122 p. il. 4° (NSF 74-1.) [Also issued as H. doc. 242, 93d Cong., 2d sess.] * Paper, \$2.35. ● Item 834-B NS 1.1 : 973

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation
Dept., Washington, DC 20590

Aircraft accident report NTSB-AAR (series).

- 06995 73-19. Continental Airlines, Sabliner Model NA-265-60, N743R, Montrose, Colo., Apr. 13, 1973; adopted Nov. 7, 1973. [1973.] iii+21 p. 4° (File 3-0520.) @ (Price upon application). TD 1.112 : 73-19

NAVAL FACILITIES ENGINEERING COMMAND, Defense Dept.
Washington, DC 20360

Design manual DM (series).

- 06996 8. Fire protection engineering [with list of related criteria, and list of criteria sources]. [Revised edition.] Sept. 1973. [105] p. il. 4° [Issued with perforations. Supersedes NAVDOCKS DM-8, June, 1961 including changes 1 and 2 of Feb. 1962 and Jan. 1972. Accompanied by letter of transmittal, 2 p. Sept. 1973.] * Paper, \$1.15. ● Item 418-A D 209.14/2 : 8/2

NAVAL OBSERVATORY, Defense Dept.
Washington, DC 20350

- 06997 Air almanac, 1974, Jan.-Apr. 1974. 1973. cover title, 1-241+F 4+A 84 p. il. 4° [Text on p. 2-4 of cover. The F 4 pages of collation consist of Navigational star chart mounted on cloth, with Stars Jan.-Apr. 1974. Interpolation of moonrise, moonset, for longitude, Star index on verso. Produced jointly by Nautical Almanac Office United States, Naval Observatory under authority of Secretary of the Navy, London : Air Publication 1602 published by order of Secretary of State for Defense.] * Stiffboard, \$6.45 (S/N 0854-0042). ● Item 393 D 213.7 : 974/1

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 73

GOVERNMENT PUBLICATIONS

NAVAL PERSONNEL BUREAU, Defense Dept.
Washington, DC 20390

- 06998 Bureau of Naval Personnel manual, Change 1. Oct. 15, 1973. [202] p. 4° (NAVPERS 15791 B.) [Issued with perforations.] * Paper, \$25.00 (basic manual and supplementary material for indefinite period); add \$6.25 for foreign mailing. ● Item 403-A D 208.6/2: 969/ch.1/74

NAVAL RESEARCH OFFICE, Defense Dept.
Washington, DC 20390

NRL report. (Naval Research Laboratory.)

- 06999 7584. Corrosion characterization and response to cathodic protection of 8 wire-
rope materials in sea water [with list of references; by] T. J. Lennox, Jr.,
R. E. Groover, and M. H. Peterson. Sept. 12, 1973. cover title, ii+52 p.
il. 4° [NRL problem M04-02; task SF 51-542-602-12431.] @ (Price
upon application, AD 767924). D 210.8: 7584
- 07000 7598. Solar ionization rates for ionospheric E, F, and D regions [with list of
references; by] A. W. Ali and P. C. Kepple. Oct. 25, 1973. cover title,
ii+32 p. il. 4° [NRL problem A 03-19; project RR 011-09-01.]
@ (Price upon application, AD 769668). D 210.8: 7598
- 07001 7606. Hydrostatic testing of syntactic foam in mineral oil; [by] H. E. Barnes.
Nov. 13, 1973. cover title, ii+30 p. il. 4° @ (Price upon application,
AD 771373). D 210.8: 7606
- 07002 7619. Arrival-time estimation by adaptive thresholding [with list of references];
by Don J. Torrieri. Oct. 23, 1973. cover title, ii+16 p. il. 4° [NRL
problem R 06-55; project ND 02.01.D.] @ (Price upon application,
AD 769456). D 210.8: 7619
- 07003 7626. Wave spectrum and windspeed as descriptors of ocean surface [with list
of references; by] Lionel I. Moskowitz. Oct. 30, 1973. cover title, ii+14
p. il. 4° @ (Price upon application, AD 769669) D 210.8: 7626
- 07004 7627. Fracture extension resistance of aluminum alloys in thin sections [with
list of references]; by R. W. Judy, jr. and C. A. Griffis. Oct. 12, 1973.
cover title, ii+12 p. il. 4° [NRL problem M01-30, project 62755N-
ZF54-544-002.] @ (Price upon application, AD 770122). D 210.8: 7627
- 07005 7633. Retrieval program for archival Nansen-cast data [with list of refer-
ences; by] B. G. Roberts, jr. Oct. 25, 1973. cover title, ii+30 p. il. 4°
[NRL problem S 01-67; project RF 52-552-402-6090.] @ (Price upon
application, AD 769457). D 210.8: 7633

NAVAL TRAINING COMMAND, Defense Dept.
Pensacola, FL 32508

Rate training manual.

- 07006 Aviation fire control technician 1 & C; [prepared by Navy Training Publications
Center, NAS Memphis, Millington, Tenn.]. [1973.] cover title, iv+264 p. il. 4°
(NAVTRA 10390-C.) # ● Item 404 D 207.208/2: Av 5/7

NAVAL WEATHER SERVICE COMMAND, Defense Dept.
Washington, DC 20390

- 07007 Southwest Pacific and Australian area tropical cyclone vector mean charts
[with list of references]; by Harold L. Crutcher and Murray L. Nicho-
demus. [Nov. 1973.] vi+10 p. il. 43 maps 4° [Issued with perforations.]

L.C. card 74-600562 D 220.2: So 8

NAVY DEPARTMENT, Defense Dept.
Washington, DC 20350

Naval Weapons Laboratory, Dahlgren, Va.: NWL Administrative report
AR-(series).

- 07008 124. Lightning protection documentation; [by] R. Vaselich, J. Dixon. June 12,
1973. [62] leaves, 4° + Technical Library, Naval Weapons Laboratory,
Dahlgren, VA 22448 D 201.21/2: 124

PATENT OFFICE, Commerce Dept.
Washington, DC 20231

Classification definitions. [Issued with perforations.]

- 07009 403. Joints and connections. July 1973. [40] p. 4° (Office of Patent classifica-
tion.) [Original classification, W. H. Schultz and others.] + Paper, 50c
C 213/2: 403

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

PRESIDENT OF UNITED STATES
Washington, DC 20501

- 07010 Submission of recorded Presidential conversations to Committee on Judiciary of House of Representatives by President Richard Nixon. Apr. 30, 1974. ii+1308 p. * Paper, \$12.25. ● Item 850 (all libraries)
Pr 37.2: C 76

RADIATION PROGRAMS OFFICE, Environmental Protection Agency
Rockville, MD 20852

- 07011 Assessment of environmental radioactivity in vicinity of Shippingport Atomic Power Station [with list of references]. Nov. 1973. v+34+[1] p. il. 4° ([EPA-520/5-73-005.]) + ● Item 431-I-18 EP 6.2: R 11

RADIOLOGICAL HEALTH BUREAU, Health, Education, and
Welfare Dept., Rockville, MD 20852

- 07012 Quality control in medical X ray, proceedings of Radiological Health Section of American Public Health Association meeting, Atlantic City, N.J. Nov. 12-16, 1972. Aug. 1973. vii+28+[2] p. 4° ([DHEW publication (FDA) 74-8002.1]) * Paper, 65c. ● Item 498-B-2
L.C. card 74-601194 HE 20.4102: X 1/2

- 07013 Scientific seminars of Nuclear Medicine Laboratory dedication, Cincinnati, Ohio, May 4-5, 1972 [with lists of references]; edited by Richard Van Tuinen and Kenneth L. Scholz. Nov. 1973. [58] p. il. 4° (DHEW publication (FDA) 74-8012.) [Sponsored in cooperation with College of Medicine, University of Cincinnati.] * Paper, \$1.00. ● Item 498-B-2
HE 20.4102: N 88/2

- 07014 Status and future manpower needs of physicists in medicine in United States [with bibliography]; by Joint Committee on Manpower Needs in Medical Physics of American College of Radiology and American Association of Physicists in Medicine. Nov. 1973. vii+54+[2] p. il. 4° (DHEW publication (FDA) 74-8014; Division of Radioactive Materials and Nuclear Medicine.) [Contract PH 86-67-202.] * Paper, 95c.
● Item 498-B-2 HE 20.4102: P 56/2

RAILROAD RETIREMENT BOARD
Chicago, IL 60611

- 07015 Railroad retirement act and Railroad unemployment insurance act as amended through 1973. 1973. v+160 p. * Paper, \$1.25 (S/N 4300-00012).
● Item 860 RR 1.5: R 31/973

RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

- 07016 Comprehensive resource and environmental management planning, hierarchical decomposition-multilevel analysis approach to scoping and formulation of programs, research report; [by] Ralph A. Morrill. June 1973. [1]+vi+30 p. il. 4° (Operations Research and Analysis Function, Division of Planning Coordination, Engineering and Research Center, Denver, Colo.) + I 27.2: R 31/9

REHABILITATION SERVICES ADMINISTRATION, Health, Education,
and Welfare Dept., Washington, DC 20201

- 07017 Characteristics of clients rehabilitated in fiscal years 1968-72. Federal State vocational rehabilitation program; prepared by Division of Monitoring and Program Analysis, Statistical Analysis and Systems Branch. [1974.] iv+34 p. il. oblong 12° ([SRS] 74-2509.) +
HE 17.102: R 26/968-72

@For Sale by National Technical Information Service,
Springfield, VA 22151

● Sent to Depository Libraries

Page 75

GOVERNMENT PUBLICATIONS

RENEGOTIATION BOARD
Washington, DC 20446

- 07018 Eighteenth annual report, 1973. [1973.] cover title, [3]+32 p. * Paper, 55c. (S/N 4200-00023). ● Item 308 RnB 1.1: 973

REVISION OF FEDERAL COURT APPELLATE SYSTEM COMMISSION
Washington, DC 20005

- 07019 Geographical boundaries of several judicial circuits, recommendations for change. Dec. 1973. cover title, iii+32 p. il. + ● Item 1089 L.C. card 74-600540 Y 3.Ap 4/3: 2 C 49/973-2

SAFETY OFFICE, Transportation Dept.
Washington, DC 20590

Railroad accident investigation summary reports.

- 07020 27. Burlington Northern, Inc., Arlington, Ill., Sept. 20, 1972. [Nov. 17, 1973.] 8 p. il. 4° + TD 3.110/2: 27
- 07021 28. Erie-Lackawanna Railway Company, Newark, N.J., Sept. 25, 1972. [Nov. 17, 1973.] 5 p. il. 4° + TD 3.110/2: 28

Railroad employee accident investigation report.

- 07022 9. Burlington Northern, Inc., Richey, Mont., Jan. 8, 1973. [Nov. 17, 1973.] [2] p. 4° + TD 3.110/3: 9
- 07023 10. Chicago & North Western Transportation Co., Chicago, Ill., Jan. 25, 1973. [Nov. 17, 1973.] [2] p. 4° + TD 3.110/3: 10
- 07024 11. Illinois Central Gulf Railroad Co., Chicago, Ill., Jan. 26, 1973. [Nov. 17, 1973.] [2] p. 4° + TD 3.110/3: 11
- 07025 12. Penn Central Transportation Co., Bedford, Ohio, Jan. 27, 1973. [Nov. 17, 1973.] [2] p. 4° + TD 3.110/3: 12

SHIP STRUCTURE COMMITTEE
Washington, DC 20226

SSC (series).

- 07026 235. Final technical report on Project SR-199, forming parameter effects, effect of temperature and strain upon ship steels; by R. L. Rothman and R. E. Monroe. 1973. vii+29+2 p. il. 4° [Prepared under Department of Navy, Naval Ship Engineering Center contract N 00024-71-C-5088.] @ (Price upon application). Y 3.Sh 6: SSC-235
- 07027 237. Final technical report on Project SR-187, Ship response data study: pt. 2. Computer programs for digitizing and using of library tapes of ship stress and environment data [with one reference]; by Aldie E. Johnson, jr., James A. Flaherty, Isaac J. Walters. 1973. vi+106+[2] p. il. 4° [Prepared under Department of Navy, Naval Ship Engineering Center contract N 00024-69-C-5161.] @ (Price upon application). Y 3.Sh 6: SSC-237

SMALL BUSINESS ADMINISTRATION
Washington, DC 20416

- 07028 SBIC, starting small business investment company. [Jan. 1974.] [1]+ii+22 p. narrow 8° ([OPI-34; Office of Public Information.]) + ● Item 901-B SBA 1.2: In 8/3/974

SMITHSONIAN INSTITUTION
Washington, DC 20560

Smithsonian contributions to zoology.

- 07029 127. Revision of family Lichomolgidae Kossmann, 1877, cyclopoid copepods mainly associated with marine invertebrates [with list of literature cited: by] Arthur G. Humes and Jan. H. Stock. 1973. v+368 p. il. 4° * Paper, \$4.30. ● Item 910-D SI 1.27: 127

SOCIAL SECURITY ADMINISTRATION, Health, Education, and
Welfare Dept., Washington, DC 20201

Actuarial note.

- 07030 84. Analysis of length of prior hospital stays for extended care facility cases; by Jeffrey Burkett. Nov. 1973. [4] p. il. 4° + HE 3.19/2: 84

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

- 07031 Directory, medicare providers and suppliers of services, hospitals, skilled nursing facilities, home health agencies, outpatient physical therapy, independent laboratories, portable X-ray units, renal diseases treatment centers, title 18, Health insurance for the aged. [8th edition.] Nov. 1973. cover title, [1]+287 p. 4° (SS Pub. 69-59 (11-73); [Bureau of Health Insurance].) * Paper, \$2.70 (S/N 1770-00233). ● Item 515-A
HE 3.51/5: 973
- 07032 Medical care expenditures, prices, and costs: background book. [Sept. 1973.] vi+90 p. 4° (Office of Research and Statistics; DHEW publication (SSA) 74-11909.) * Paper, \$1.20 (S/N 1770-00232). ● Item 516
L.C. card 73-600318 HE 3.2: M 46/12/973
- Research and statistics note, 1973 (series). (Office of Research and Statistics.)
- 07033 20. Families with disabled parents under AFDC, 1967-71; by Philip Frolich. Dec. 20, 1973. 12 p. 4° (DHEW publication (SSA) 74-11701.) +
HE 3.28/2: 973/20
- SSI (series).
- 07034 50. Your medicare handbook, hospital insurance under social security. Jan. 1974. 31 p. il. 4° ([DHEW publication (SSA) 74-10050.]) * Paper, 55c. (S/N 1770-00228). ● Item 523-B
HE 3.52: 50/8

SOIL CONSERVATION SERVICE, Agriculture Dept.
Washington, DC 20250

- 07035 Conservation needs inventory for land resource planning, Meagher County, Mont. Sept. 1973. cover title, [1]+10 p. il. 4° + A 57.2: M 46
- 07036 Put your soil survey to work. Oct. 1973. [6] p. il. narrow 8° (Soil Conservation Service, Columbia, S.C.) [In cooperation with S.C. Agricultural Experiment Station and S.C. Land Resources Commission.] #
A 57.2: So 3/60
- 07037 Soil survey of Alamosa Area, Colorado. [with list of literature cited; by James P. Pannell, and others]. 1973. cover title, [1]+122 p. 49 p. of pl. and maps, 4° [Prepared in cooperation with Colorado Agricultural Experiment Station. Text on p. 2 of cover.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
A 57.38: A1 1/2
- 07038 Soil survey of Cobb County, Ga. [with list of literature cited; by Grover J. Thomas, jr.] Dec. 1973. cover title, [1]+70 p. of pl. and maps, 1 map in pocket, 4° [Prepared in cooperation with University of Georgia, College of Agriculture, Agricultural Experiment Stations. Text on p. 2 of cover. Map in pocket is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
A 57.38: C 63
- 07039 Soil survey of Collingsworth County, Tex. [with list of literature cited; by Harry F. McEwen, Frankie F. Wheeler, and Jack Williams]. Aug. 1973. cover title, [1]+56 p. il. 75 p. of pl. and maps. [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 73-603271 A 57.38: C 69/2
- 07040 Soil survey of Island of Hawaii, State of Hawaii [with list of literature cited; by Harry H. Sato and others]. Dec. 1973. cover title, i+115 p. il. 205 p. of pl. and maps, map in pocket, 4° [Prepared in cooperation with University of Hawaii, Agricultural Experiment Station. Text on p. 2 of cover. Map in pocket is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74-600981 A 57.38: H 31

GOVERNMENT PUBLICATIONS

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept.
Washington, DC 20240

- 07041 Duck plague (duck virus enteritis) in wild waterfowl; [by Milton Friend and Gary L. Pearson]. [1973.] 16 p. il. narrow large 8° [Illustrations are colored.] * Paper, 40c. (S/N 2410-00372). ● Item 612
I 49.2: D 85/3

Special scientific report: Wildlife (series).

- 07042 173. Bird damage to sprouting corn in United States; [by] C. P. Stone and D. F. Mott. 1973. 28 p. il. 4° * Paper, 65c. (S/N 2410-00378). ● Item 614-C
I 49.15/3: 173

STATE DEPARTMENT
Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.])
[Issued with perforations.] * Paper, \$14.50 per yr., add \$3.75 for foreign mailing.

- 07043 Greece [with reading list]. [Revised Nov. 1973.] [1974.] 7 p. il. 4° ([Publication 8198.]) * Paper, 20c. ● Item 862-B
S 1.123: G 81/973

East Asian and Pacific series.

- 07044 210. United States and Japan, Prime Minister Tanaka's Washington visit, July 31-Aug. 1, 1973, and Tokyo meeting of Joint U.S.-Japan Committee on Trade and Economic Affairs, July 16-17, 1973. [Sept. 1973.] 23 p. 4° ([Publication 8740; Bureau of Public Affairs, Office of Media Services.]) [Reprinted from Department of State Bulletin, Aug. 13 and 27, 1973.] * Paper, 50c. ● Item 870
S 1.38; 210

International boundary study. (Geographer [Directorate for Functional Research], Bureau of Intelligence and Research.)

- 07045 141. Portuguese Guinea-Senegal [with list of documents]. [Jan. 11, 1974.] cover title, [1]+12 p. map 4° #
S 1.119/3: 141
- 07046 142. Guinea-Portuguese Guinea [with list of documents]. [Jan. 18, 1974.] cover title, [3]+10 p. il. 4° #
S 1.119/3: 142
- 07047 143. Lesotho-South Africa [with list of documents]. Jan. 25, 1974. cover title, [3]+6 p. il. 4° #
S 1.119/3: 143

International organizations series.

- 07048 2. Organization of African Unity. [Revised Nov. 1973.] [1973.] 11 p. il. 4° ([Publication 8444; Office of Media Services, Bureau of Public Affairs.]) * Paper, 25c. ● Item 882-C
S 1.70/5: 2/2

International organizations and conferences series.

- 07049 109. Current foreign policy: United Nations, achievements and problems. [Dec. 1973.] 4 p. 4° ([Publication 8746; Office of Media Services, Bureau of Public Affairs.]) * Paper, 25c. ● Item 882-B
S 1.70: 109
- 07050 Secretary Kissinger reviews U.S.-European relations, address by Secretary of State Henry A. Kissinger to Pilgrims of Great Britain, London, England, Dec. 12, 1973. Dec. 12, 1973. 7 p. 4° (Bureau of Public Affairs, Office of Media Services.) +
S 1.106: K 64/3

- 07051 Telephone directory, Department of State, Agency for International Development, Arms Control and Disarmament Agency, Overseas Private Investment Corporation. Nov. 1973. cover title, xi+151+[13] p. il. 4° [Text on p. 2-4 of cover.] * Paper, \$1.50. ● Item 876-C
S 1.21: 973-4

Treaties and other international acts series. * Paper, \$27.00 a yr. (approximately 150 issues), add \$6.75 for foreign mailing; single copies, vary in price. (Issues of \$1.00 or more are not furnished as part of the subscription). ● Item 890
S 9.10: (nos.)

- 07052 7711. Agricultural commodities, agreement between United States and Bangladesh, signed Dacca, Aug. 6, 1973; [enter into force Aug. 6, 1973]. [1973.] [2]+10 p. * Paper, 25c.

- 07053 7717. Trade in wool and man-made fiber textiles, understanding between United States and Japan, modifying arrangement of Jan. 3, 1973, effected by exchange of notes signed Washington, Sept. 26, 1973; [entered into force Sept. 26, 1973]. [1973.] [2]+3 p. * Paper, 25c.

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

- 07054 7719. Trade in cotton textiles, agreement between United States and Philippines, amending agreement of Sept. 21, 1967 as amended and extended, effected by exchange of notes signed Washington Sept. 27, and Oct. 3, 1973; [entered into force Oct. 3, 1973]. [1973.] [2]+2 p. * Paper, 25c.
- 07055 7720. Trade in cotton textiles, agreement between United States and Jamaica, extending agreement of Sept. 29, 1967 as amended and extended, effected by exchange of notes signed Washington Sept. 26, 1973; [entered into force Sept. 26, 1973]. [1973.] [2]+2 p. * Paper, 25c.
- 07056 7721. Atomic energy, application of safeguard pursuant to non-proliferation treaty, protocol between United States, Norway, and International Atomic Energy Agency, suspending agreement of May 4, 1967, as amended, signed Vienna Sept. 25, 1973; [entered into force Sept. 25, 1973]. [1973.] [2]+3 p. * Paper, 25c.
- 07057 7740. Mutual defense assistance, agreement between United States and Norway, amending annex C to agreement of Jan. 27, 1950, effected by exchange of notes dated Oslo, Oct. 18 and 26, 1973; [entered into force Oct. 26, 1973]. [1973.] [2]+3 p. * Paper, 25c.
- 07058 7742. Epidemiological study of narcotics abuse, agreement between United States and Mexico, effected by exchange of notes signed Mexico Oct. 26 and Nov. 7, 1973; [entered into force Nov. 7, 1973]. [1974.] [2]+4 p. [English and Spanish.] * Paper, 25c.
- 07059 7744. Trade in cotton textiles, agreement between United States and Egypt, extending agreement of Sept. 30 and Oct. 5, 1970, effected by exchange of notes between Secretary of State and Embassy of India (representing Egyptian interests) dated Washington Oct. 5, and Nov. 9, 1973; [entered into force Nov. 9, 1973]. [1973.] [2]+3 p. * Paper, 25c.
- 07060 7745. Agricultural commodities, agreement between United States and Israel, amending agreement of Oct. 13, 1972, effected by exchange of notes signed Washington Nov. 19, 1973; [entered into force Nov. 19, 1973]. [2]+2 p. * Paper, 25c.
- 07061 7754. Trade in cotton textiles, agreement between United States and Haiti, amending agreement of Oct. 19 and Nov. 3, 1971, effected by exchange of notes signed Washington Nov. 13 and 23, 1973; [entered into force Nov. 23, 1973]. [1973.] [2]+2 p. * Paper, 25c.
- 07062 United States treaties and other international agreements: v. 23, pt. 4, 1972: [1973.] v+3435+4341+xv-xvii p. large 8° [Includes treaties and other international acts series 7503-7541. Text in English and other languages.] * Cloth, \$11.90 (S/N 4400-01501). ● Item 899-A
S 9.12: 23/pt.4

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

- 07063 Comparison of alternative winter wheat objective yield unit sizes [with list of references; by Chapman P. Gleason]. Sept. 1973. cover title, iii +33 p. 4° (Research and Development Branch, Research Division.) +
A 92.2: W 56/3
- 07064 Crop production, prospective plantings for 1974, 35 States. Jan. 22, 1974. 14 p. 4° (CrPr 2-4 (1-74); Crop Reporting Board.) + ● Item 20-B
A 92.24/2: 974
- 07065 Layers and egg production, annual revisions, 1972-73. Feb. 20, 1974. 24 p. 4° (Pou 2-4(74); Crop Reporting Board.) + A 92.9/13: 972-73
- 07066 Turkeys, intentions to raise turkeys, 1974, 20 States, breeder hens, on farms and value Dec. 1, 1971-73, 26 States turkeys raised, 1971-73, all States. Jan. 9, 1974. 4 p. 4° (Pou 3(1-74); Crop Reporting Board.) +
A 92.9/8: 974

TARIFF COMMISSION Washington, DC 20436

- 07067 Acrylonitrile-butadiene-styrene type of plastic resin in pellet and powder form from Japan, determination of no injury or likelihood thereof in investigation AA1921-132, under Antidumping act, 1921, as amended. Jan. 1974. cover title, 5 p. 4° (TC publication 638.) +
TC 1.31: R 31/2
- 07068 Annual report of United States Tariff Commission, 1973, fiscal year ended June 30, 1974. v+27 p. il. 4° ([TC publication 648.]) * Paper, 65c. (S/N 4900-00033). ● Item 977
TC 1.1: 973

@For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 79

GOVERNMENT PUBLICATIONS

- 07069 Antifriction balls and ball bearings, including ball bearings with integral shafts, and parts thereof, supplemental report to President on investigation TEA-I-27, under sec. 301(b)(1) of Trade expansion act of 1962. Jan. 1974. cover title, [49] p. 4° (TC publication 649.) +
TC 1.2: B 38/4
- 07070 Bicycle coaster brakes, workers and former workers of Bendix Corp., Motor Components Division, Elmira, N.Y., report to President on worker investigation TEA-W-218, under sec. 301(c)(2) of Trade expansion act of 1962. Jan. 1974. [22] p. 4° (TC publications 641.) +
TC 1.2: B 47/3
- 07071 Expanded metal of base metal from Japan, determination of injury in investigation AA1921-130 under Antidumping act, 1921, as amended Nov. 1973. cover title, 10 p. 4° (TC publication 629.) +
TC 1.32/2: M 56/2
- 07072 Footwear for women and misses, Moxees Shoe Corp., Auburn, Maine, subsidiary of Multivisions Corp., Bellows Falls, Vt., report to the President on firm investigation TEA-F-55 under sec. 301(c)(1) of Trade expansion act of 1962. Nov. 1973. [4] p. 4° (TC publication 626.) +
TC 1.2: F 73/27
- 07073 Internal combustion engine ignition parts, certain switches and relays, and control stick grips for helicopters, former workers of P & D Manufacturing Co., report to President on investigation TEA-W-216, under sec. 301(c)(2) of Trade expansion act of 1962. Dec. 1973. [33] p. il. 4° (TC publication 634.) +
TC 1.2: P 25
- 07074 Iron and sponge iron powders (excluding alloy powders) from Canada, determination of no injury or likelihood thereof in investigation AA 1921-136, under Antidumping act, 1921, as amended. Jan. 1974. cover title, 11 p. 4° (TC publication 642.) +
TC 1.31: Ir 6
- 07075 Leaf springs for motor vehicles, workers and former workers of Mather Co. plant 1, Toledo, Ohio, report to the President on investigation TEA-W-213 under sec. 301(c)(2) of Trade expansion act of 1962. Nov. 1973. [35] p. 4° (TC publication 627.) +
TC 1.2: M 85/2
- 07076 Pianos, except grand pianos, report to President on investigation TEA-I-Ex-9, under sec. 351(d)(3) of Trade expansion act of 1962. Jan. 1974. cover title, [68] p. 4° (TC publication 644.) +
TC 1.2: P 57/4/974
- 07077 Primary lead metal from Australia and Canada, determination of injury or likelihood thereof, investigation AA-1921-134 and 135 under Antidumping act. 1921, as amended. Jan. 1974. cover title, 24 p. 4° (TC publication 639.) +
TC 1.31: L 46
- 07078 Men's suits, coats, and trousers, Globe Corporation, Cincinnati, Ohio, report to President on investigation TEA-F-57 under sec. 301(c)(1) of Trade expansion act of 1962. Jan. 1974. [59] p. 4° (TC publication 646.) +
TC 1.2: Su 3/4
- 07079 Men's suits, coats, and trousers, Globe Corporation, Cincinnati, Ohio, report to President on investigation TEA-W-219 under sec. 301(c)(2) of Trade expansion act of 1962. Jan. 1974. [59] p. 4° (TC publication 647.) +
TC 1.2: Su 3/4-2
- 07080 Wheat and milled wheat products, interim report to President on investigation 22-38, under sec. 22 of Agricultural adjustment act, as amended. Jan. 1974. cover title, [1]+17 p. 4° (TC publication 643.) +
TC 1.2: W 56/3

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

Forestry bulletin. (Division of Forestry, Fisheries, and Wildlife Development, Norris, Tenn.)

- 07081 163. Forest inventory statistics, Loudon-Roane County unit, east Tennessee. [Oct. 1973.] cover title, [3]+20 p. il. 4° [Map on p. 3 of cover.] #
Y 3.T 25: 18/163

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

JUNE 1974

- 07082 Home treatment of fence posts. Oct. 1973. cover title, 12 p. il. oblong 24° (Division of Forestry, Fisheries, and Wildlife Development.) [Includes list of other publications on fence posts on p. 3 of cover.] + Division of Forestry, Fisheries, and Wildlife Department, TVA, Norris, TN 37828 Y 3.T 25 : 2 F 35

National Fertilizer Development Center : Bulletin.

- 07083 Y-63. Labor force, migration, earnings, & growth, proceedings of conference held June 1972, Muscle Shoals, Ala. [with lists of references]. [Aug. 1973.] cover title, 132 p. il. 4° [Conference co-sponsored with Social Security Administration.] # Y 3.T 25 : 3-2/Y-63

TRANSPORTATION DEPARTMENT Washington, DC 20590

DOT TST-(series).

- 07084 74-2. Truck noise III-B : Acoustic and performance test comparison of initial quieted truck with contemporary production trucks. 2d report; [by] Michael C. Kaye and Eric E. Ungar. Sept. 1973. cover title, [138] p. il. 4° [Prepared by Freightliner Corporation, Portland, Oreg., under contract DOT-OS-20095.] @ (Price upon application). ● Item 982-C TD 1.20 : 74-2
- 07085 Gasoline, more miles per gallon. [Jan. 1974.] [2]+9 p. il. 4° (Office of Consumer Affairs.) * Paper, 35c. (S/N 5000-00072). ● Item 982-C-1 TD 1.2 : G 21/2

TREASURY DEPARTMENT Washington, DC 20220

Department circular.

- 07086 1076. Regulations governing payment to financial organizations for credit to accounts of employees and beneficiaries. [2d revision.] 1973. 14 p. 4° + T 1.4/2 : 1076/2
- 07087 Procedural instructions for Federal reserve banks relating to deposits of food coupon receipts, effective Jan. 1, 1974. [1973.] cover title, [43] p. il. 4° (Office of Fiscal Assistant Secretary.) + T 1.10 : D 44
- 07088 Public policy for American Capital markets; prepared by James H. Lorie for submission to Secretary and Deputy Secretary of Treasury. Feb. 7, 1974. vii+21 p. 4° * Paper, 65c. ● Item 925 T 1.2 : C 17
- 07089 Sixth payment, 2d quarter, entitlement period 4. [1974.] cover title, [1] +201 p. il. 4° (Office of Revenue Sharing.) * Paper, \$2.05. ● Item 925 T 1.2 : P 29/9

UNITED STATES POSTAL SERVICE Washington, DC 20260

- 07090 Private express statutes and their administration. June 29, 1973. [254] p. il. 4° [Report by Board of Governors to President and Congress, pursuant to sec. 7 of Postal reorganization act.] * Paper, \$2.85. ● Item 837. L.C. card 73-602614 P 1.2 : P 93

UNITED STATES TRAVEL SERVICE, Commerce Dept. Washington, DC 20230

- 07091 Travel patterns of foreign visitor arrivals (I-94 analysis). Nov. 1973. 17 p. (Office of Research and analysis.) [Blank pages interleaves and at end of notes.] + C 47.2 : V 82/5/972

VETERANS ADMINISTRATION Washington, DC 20420

VA pamphlet.

- 07092 05-57. Career field profiles, selected professional and administrative career fields.

Nov. 1973. cover title, iv+20 p. 4° + VA 1.19 : 05-57
@For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to Depository Libraries Page 81

GOVERNMENT PUBLICATIONS

WATER PROGRAM OPERATIONS OFFICE, Environmental
Protection Agency, Washington, DC 20460

- 07093 Estimating laboratory needs for municipal wastewater treatment facilities [with list of references]. June 1973. [151] p. il. 4° (Operation and Maintenance Program; [EPA-430/9-74-002].) [Contract 68-01-0328. Issued with marginal index tabs on blank cardboard showing chapter numbers and titles.] + ● Item 473-A-1 EP 2.2: W 28/3
- Supplement to Federal guidelines, design, operation, and maintenance of wastewater treatment facilities: Technical bulletin.
- 07094 430-99-74-001. Design criteria for mechanical, electric, and fluid system and component reliability [1973.] [2] + il + 54 p. 4° * Paper, 85c
● Item 473-A-7 EP 2.3/2: 430-99-74-001

Indexes

MONTHLY CATALOG JUNE 1974

Subject Index

- A**
- Accidents:
emergency medical services, crash injury management for traffic law enforcement officers instructor's lesson plans, 06943
young children in the home, 06104
see also Aircraft accidents-Disasters-Motor vehicle accidents-Railroad accidents.
- Acoustics, *see* Noise-Sound.
- Acreage allotments, *see* Agricultural products.
- Acrylonitrile, plastic resin in pellet and powder form from Japan, Tariff Commission report, 07067
- Action:
appropriations, 1974—
law, 06160, 06194
report, 06322
supplemental, hearings, 06367
bi-annual statistical summary, Peace Corps, volunteer, records, 05910
- Actuators, electro-mechanical, Federal item identification guide, 06432
- Addresses (mail matter), *see* Mail matter.
- Addresses, lectures, etc.:
B. Y. Morrison memorial lecture, 05924
by—
Bently, Helen D., 06616, 06618
Blackwell, Robert J., 06815
Brunthaver, Carroll G., 05935, 05958
Butz, Earl L., 05934, 05939
Dent, Frederick B., 06120-1, 06126
Dubos, Rene J., 05924
Earl L. Butz, 05952
Fri, Robert W., 06538
Hearn, George H., 06617
Kissinger, Henry A., 07050
Perry, Grady, Jr., 06611
Schubert, Richard F., 06795
Sheehan, John E., 06631
Tabor, John K., 06127-8
FMC SP series, 06617-8
MA SP series, 06815
- Adhesives, structural glued laminated timber, 06925
- ADMATCH system, *see* Computers programs/programming.
- Administrative management, procedural instructions for Federal reserve banks relating to deposits of food coupon receipts, effective Jan. 1, 1974, 07087
- Administration, *see* Administrative management.
- Administrative management:
administration of training, 06115
administrative and general career fields, task difficulty and task aptitude benchmark scales, 05969
career area rotation model, Air Force user's manual, 05973
consumer protection would be increased by improving administration of intrastate meat plant inspection programs, GAO report, 06877
military administrative law handbook, Army pamphlet, 06000
- Administrative management—Continued
personnel bibliography series, 06114-5
private express statutes and their administration, U.S. Postal Service, 07090
- Administrative reports, Naval Weapons Laboratory, Dahlgren, Va., 07008
- Administrators, pay, national survey, 06807
- Adoption, improve system in District of Columbia, law, 06195
- ADP, *see* Electronic data processing systems.
- Advisory Commission on Intergovernmental Relations, include within definition of advisory committee of Federal advisory committee act, report, 06302
- Advisory committees, Federal advisory committee act, amend, hearings, 06302
- Advisory Council on Historic Preservation:
general information, 05913
report to President and Congress of United States, 05914
- Advisory Panel on Financing Mental Health Care, financing mental health care in United States, 06957
- AEC, *see* Atomic Energy Commission.
- Aeration, U-tube aeration, 06567
- Aerial photography, aerial detection of spill sources, 06575
- Aerial Radiological Measuring System:
measuring survey of area surrounding—
Big Rock Point Nuclear Plant, 06024
Enrico Fermi Atomic Power Plant, 06027
Fort Calhoun Station, 06032
La Crosse Boiling Water Reactor, 06025
Monticello Nuclear Generating Plant, 06026
Palisades Plant, 06028
Point Beach Nuclear Plant, 06029
Robert Emmett Ginna Nuclear Power Plant, 06030
Vermont Yankee Generating Station and Yankee Nuclear Power Station, 06031
- Aerodynamics, hypersonic aerodynamic characteristics of family of power-law wing-body configurations, 06881
- Aeronautical and Space Sciences Committee, Senate, hearings, 06352-3
- Aeronautical instruments, automatic flight control devices on first Soviet rockets, USSR study, 06791
- Aeronautics, *see also* Flight.
- Aerodynamics, geometry variations on lee-surface vortex-induced heating for flat-bottom three-dimensional bodies at mach 6, effect, 06883
- Aerosols:
mechanisms of formation and composition of photochemical aerosols, 06547
microbial aerosols, primary distribution in respiratory system, USSR study, 06775
visible radiation polarization measurements by aerosol scattering approximation from satellite, 06844

Do not order from index; see indicated entry

Page 83

SUBJECT INDEX

- Aerospace industries :**
 parts, materials, and processes experience summary to aid in minimizing recurrences of system failures, 06851
 reemployment assistance for engineers, scientists, and technicians unemployed because of cutbacks, GAO review, 06693
- AFDC, see Public welfare.**
- AFHRL, see Air Force Human Resources Laboratory-training.**
- AFOSR, see Air Force Office of Scientific Research.**
- Africa :**
 Organization of African Unity, 07048
 Sahelian region—
 disaster relief assistance appropriation, authorization, hearings, 06293
 emergency disaster assistance, hearings, 06365
 southern, east, and west, special study mission report, 06233
- Age :**
 Age discrimination in employment act, reports, 06484-5
 blood pressure levels of children 6-11 years, relationship to age, 06931
 mortality trends by age, 06932
- Aged :**
 Age discrimination in employment act, reports, 06484-5
 barriers to health care for older Americans, hearings, 06354-5
 medicare providers and suppliers of services for the aged, 07031
 older Americans, fiscal 1975 budget, what it means, 06356
 reduced rate for air transportation, hearings, 06380
- Aggregates, achieving exposed aggregate surfaces for site-cast concrete, investigation of techniques, 06494**
- Aging, Special Committee on, Senate :**
 committee print, 06356
 hearings, 06354-5
 investigation and studies, authorization and expenses, report, 06341
 report, 06341
- Agnew, Spiro T., former Vice President, extend franked mail privilege, law, 06149**
- Agricultural commodities, see Agricultural products.**
- Agricultural credit :**
 farm real estate debt, 1973, 06600
 nonreal estate farm debt, 1973, 06601
- Agricultural economics, see Agriculture.**
- Agricultural machinery, see Farm implements and machinery.**
- Agricultural policy, see Agriculture.**
- Agricultural processing, sweet cherries, 05930**
- Agricultural products :**
 agricultural commodities, agreement with—
 Bangladesh, 07052
 Israel, 07060
 immovable feast, crisis in rural transportation, 06360
 marketing research report, 05946-7
 rice crop acreage allotments, proposed changes, hearings, 06265
see also Crops.
- Agricultural Research Service, ARS series, 05916-23**
- Agriculture :**
 agricultural economic report, 05926-8
 agriculture handbook, 05929-32
 agriculture information bulletin, 05933
 agriculture-environmental and consumer protection appropriation bill, 06224
 American agriculture must export to live, 05934
 census, special reports, 06071
 code of Federal regulations, 06624-7
- Agriculture—Continued**
 common agricultural policy of European Community, 06639
 economics of agriculture, reports and publications, list, 06472
 farming in the city's shadow, 05928
 finance outlook, 06471
 Foreign Agricultural Service, miscellaneous, FAS-M series, 06639
 free agriculture, basis of prosperity and peace (address), 05939
 miscellaneous bills, hearings, 06267
 U.S. agricultural developments and policies and world food situation (remarks), 05958
 Agriculture and Forestry Committee, Senate :
 committee print, 06357, 06360
 hearings, 06358-9, 06361
 Agriculture Committee, House, hearings, 06259-69
 Agriculture Department :
 appropriations, 1974
 report, 06224
 supplemental, hearings, 06271, 06366
 chemical compounds authorized for use under USDA poultry, meat, rabbit, and egg products inspection programs, list, 05986
 employee handbook, 05932
 foreign meat inspection, 1973 report, 05938
 land use planning assistance, 05943
 leaflet, 05944-5
 marketing research report, 05946-7
 meat and poultry inspection regulations, 05988
 miscellaneous publication, 05948
 PA [program aid] series, 05949
 picture story series, 05950-1
 technical bulletin, 05953-7
 AID, *see International Development Agency.*
 Air, *see also Atmosphere.*
 Air Almanacs, *see Almanacs.*
 Air and Water Programs Office :
 publication AP (series), 05960
 publication APTD series, 05961-2
 Air carriers :
 inclusive tour charter transportation, hearings, 06377
 reduced rates for air transportation for youth, elderly, and handicapped, hearings, 06380
 Air conditioning, HVAC systems, report of fire tests on flexible connectors, 06908
 Air cushion vehicle, one-tenth-scale dynamic model of C-8 Buffalo airplane, landing performance of air-cushion landing system, 06861
 Air flotation, biological oxidation of synthetic rubber and latex wastewater, 06564
 Air Force :
 airman career information enlisted personnel, 05975
 comparison of volunteer attitudes and career motivation among officer and airman personnel, 05971
 graduate medical education, 05979
 history, 05978
 technical training systems, adaptation of advanced measurement and evaluation techniques for utilization, 05970
 writing, guide for writing improvement, 05975
 Air Force Academy :
 assembly, 1973, report, 05963
 special bibliography series, 05964
 Air Force Department :
 Air Force manual, 05974
 Air Force pamphlet, 05975-7
 appropriations, 1974—
 hearings, 06362
 military construction, report, 06247
 Air Force Human Resources Laboratory, technical reports, 05967-73

Air Force Office of Scientific Research :
 symposium on advanced propulsion concepts, proceedings, 05965
 technical report, 05965
 Air Force Reserve, Air Reserve as all-volunteer force, 05968
 Air Force specialties, career area rotation model, user's manual, 05973
 Air inlets (aircraft) :
 FORTRAN program to generate engine inlet flow contour maps and distortion parameters, 06852
 subsonic inlet lip geometry on predicted surface and flow Mach number distributions, effect, 06882
 Air National Guard, *see* National Guard.
 Air pollution :
 air quality monitoring sites, directory, 06540
 compilation of air pollutant emission factors, 05960
 development of range squared and off-gating modification for lidar system, 06561
 field surveillance and enforcement guide for primary metallurgical industries, 06578
 field surveillance and enforcement guide, combustion and incineration sources, 05961
 instrument for simultaneous monitoring NO_x and SO₂ in stationary sources, 06558
 instrument to monitor CH₄, CO, and CO₂ in auto exhaust, 06559
 lead and air pollution, bibliography, 06581
 National air monitoring program, air quality and emissions trends, 06582-3
 remote sensing of air pollution in urban areas, 06557
 U.S. deports imports that pollute (poster), 06595
 Air safety, *see* Safety of life.
 Air speed :
 blockage ratio on drag and pressure distributions for bodies of revolution at transonic speeds, effect, 06865
 drag characteristics of circular cylinders in laminar boundary layer at supersonic free-stream velocities, 06871
 Air traffic :
 control—
 facility management handbook, 05980
 flight services handbook, 05981
 procedures for handling airspace matters, 05982
 Air transportation, *see* Air carriers.
 Aircraft :
 airmobility, evolution in Army, 1967-71, Vietnam studies, 06023
 circumferential shaft seal for aircraft gear transmissions, improved 06353
 control system to alleviate STOL aircraft response to horizontal and vertical gusts, 06858
 exhibition flight, 06901
 minimum pipe-cover requirements for C-5A and other aircraft loadings, development, 06530
 motion, calculation and analysis of control, 06898
 multi-aircraft flights computer simulation, aid to mission planning, 06978
 nuclear instrument landing system for aircraft, 06049
 subsonic inlet lip geometry on predicted surface and flow Mach number distributions, effect, 06882
see also Power plants.
 Aircraft accidents, NTSB-AAR series, 06995
 Aircraft engines, *see* Engines (aircraft).
 Aircraft simulators, roll-pitch interaction simulator and control position command encoder for remote piloting of spin-entry research models, 06869

Aircrews, *see* Flight crews.
 Airdrop operations :
 airdrop of supplies and equipment, rigging—
 one-half-ton platform trucks, 05993
 pole-type utility and bolster trailer, 05994
 Airfields, *see* Airports.
 Airfoils, increased leading-edge thickness on performance of transonic rotor blade effects, 06891
 Airmen :
 airman career information, enlisted personnel, 05976
 comparison of volunteer attitudes and career motivation among officer and airman personnel, 05971
 nonprior service college graduate airman responses to selected questions from Mar. 1971 airman sample survey, 05967
see also Flight crews-Pay, allowances, etc.
 Airplanes :
 hypersonic aerodynamic characteristics of family of power-law wing-body configuration, 06881
 landing performance of air-cushion landing system installed on 1/10-scale dynamic model of C-8 Buffalo airplane, 06861
 Airports, C-5A and other aircraft loadings, development of minimum pipe-cover requirements, 06530
 Airspace utilization, *see* Air traffic
 Akron, Ohio, impact of Federal policies on employment, poverty, and other programs, hearings, 06309
 Alabama, forests, trends and prospects, 06672
 Alamosa area, Colo., soil survey report, 07037
 Alaska :
 inscribe name on walls of Lincoln National Memorial, report, 06331
 national program for continuing environmental monitoring for marine leg of Trans-Alaska pipeline system, 06973
 trans-Alaska oil and gas pipeline, authorize, law, 06152
 Alaska Village Demonstration Projects, report to Congress on facilities for safe water and water pollution control, 06536
 Alfalfa, particulate emissions from alfalfa dehydrating plants, control costs and effectiveness, 06563
 Algae, effect of phosphorus removal processes on algae growth, 06545
 Algorithms, local linearization algorithm for integration of quaternion rate equations in real-time flight simulation problems, 06866
see also Mathematics.
 Allentown, Pa., area wage survey, 06797
 Allowances, *see* Pay, allowances, etc.
 Alloys :
 auger electron spectroscopy study of initial stages of oxidation in copper-19.6-atomic-percent-aluminum alloy, 06885
 factors affecting miniature Izod impact strength of tungsten-fiber-metal alloy-matrix composites, 06874
 fracture extension resistance aluminum alloys in thin sections, 07004
 high-strength nonmagnetic alloys, USSR STUDY, 06766
 NASA-TRW VIA, B-1900, 713C, and 738X, isothermal and cyclic oxidation at 1000° and 1100° C of 4 nickel-base refractory alloys, 06888
 new alloy for penny, report, 06344
 Almanac, air almanac, 06997
 Altitude, gravity gradients at satellite altitudes, 06988
 Aluminum :
 aluminum ingot and scrap in non-aluminum uses, 06464
 auger electron spectroscopy study of initial stages of oxidation in copper-19.6-atomic-percent-aluminum alloy, 06885

SUBJECT INDEX

- Aluminum—Continued
 disposal from national and supplemental
 stockpile, hearings, 06277
 fracture extension resistance alloys in
 thin sections, 07004
- AMC, *see* Army Materiel Command.
- American Battle Monuments Commission:
 appropriations, 1974, report, 06229
 assume control of overseas memorials,
 authorize, law, 06197
- American Falls Dam:
 Mindoka project, replacement—
 law, 06172
 report, 06248
- American Historical Association, annual re-
 port, document edition, 06218
- American Indian Policy Review Commission,
 establish, report, 06333
- American Revolution Bicentennial Commis-
 sion:
 above ground archaeology, 05983
 appropriations, 1974, supplemental, hear-
 ings, 06366
- American Samoa, shipping between Hawaii,
 Guam, American Samoa, or Turst Terri-
 tory of Pacific Islands, prevent interrup-
 tion, hearings, 06376
- American War Mothers, charter, amend,
 report, 06327
- Ammonia, radiation chemistry of gaseous
 ammonia, 06910
- Ammunition, improving DOD's ammunition
 logistics by effective central control, GAO
 report, 06679
- Amphetamines, use, distribution, and con-
 trol, analysis, 06466
- Analysts, *see* Management analysts.
- Animal and Plant Health Inspection Ser-
 vice:
 APHIS series, 05984-5
 consumer protection would be increased
 by improving administration of intra-
 state meat plant inspection programs,
 GAO report, 06677
- Animal waste, *see* Waste products.
- Animals, electrophysiological research, feline
 head-holder and body-restrainer for use
 in chronic visual, 06823
see also Livestock.
- Annual leave, *see* Leave of absence.
- Annuities, increase certain annuities for
 civil service retirement, report, 06228
- Antennas:
 antenna temperature dependence on polar-
 ization of emitted radiation of scanning
 microwave radiometer, 06981
 HF high-power vertically directed array
 for ionospheric modification, 06124
- Anti-friction bearings, *see* Bearings (machin-
 ery).
- Ants, ants in home and garden, how to con-
 trol them, 05940
- AOML, *see* Atlantic Oceanographic and Mete-
 orological Laboratories.
- Apartment houses, multifamily housing,
 minimum property standards, 06726
- APCL, *see* Atmospheric Physics and Chemis-
 try Laboratory.
- APHIS, *see* Animal and Plant Health In-
 spection Service.
- Apollo project, *see* Project Apollo (man-in-
 space program).
- Apollo spacecraft, *see* Spacecraft.
- Appalachia, significance of sweep in Appala-
 chian hardwood sawlogs, 06648
- Apparel, *see* Clothing.
- Appellate courts, *see* Circuit Courts of Ap-
 peals.
- Appointments, *see* Civil service.
- Apportionments, proposed elimination of ap-
 portionment requirement for appointments
 in departmental service in District of Co-
 lumbia, GAO review, 06691
- Appropriations:
 hearings, 06271
- Appropriations—Continued
 legislative, supplemental, 1973 and 1974,
 proposal, 06316
 supplemental, 1974—
 hearings, 06366-7
 law, 06198
 proposal, 06215
- Appropriations Committee, House:
 hearings, 06270-1
 report, 06224
- Appropriations Committee, Senate:
 hearings, 06362-7
 report, 06322
- Aptitude tests, *see* Mental tests.
- Aquatic life:
 chemistry of organomercurials in aquatic
 systems, 06543
 methoxychlor effects on aquatic biota,
 06548
- Arab countries, impact of Arab-Israeli con-
 flict on U.S. oil shortage, report of study
 mission to Middle East, 06301
- Arab world, *see* East (Middle East).
- Archaeology, above ground archaeology,
 American Revolution Bicentennial, 05983
- Architect of Capitol, appropriations, 1974,
 supplemental, hearings, 06367
- Architecture:
 design, siting and construction of low-cost
 housing and community buildings to
 better withstand earthquakes and wind-
 storms, 06903
 surveys, maps and construction plans,
 emergency construction, 06006
- Archives, *see also* Records.
- Area handbooks:
 Haiti 06004
 Yugoslavia, 06003
- Area wage surveys, *see* Wages.
- Arizona:
 counties, population estimates, 06086
 releases of parasites for suppression of
 pink bollworms, 05922
- Arkansas River and Valley:
 and tributaries, above John Martin Dam,
 Colo., engineers report
 departmental edition, 06487
 document edition, 06213
 determining rights and interests of Choctaw
 Nation, Chickasaw Nation, and
 Cherokee Nation in and to bed of Ar-
 kansas River below Canadian Fork and
 to eastern boundary of Oklahoma, law,
 06162
- Arlington, Ill., Burlington Northern, Inc.,
 railroad accident investigation summary
 report, 07020
- Armed Forces:
 armed services papers, 06274-9
 Federal income tax information, 1973 re-
 turns, 06792
 medical officers, revise special pay struc-
 ture, report, 06350
 personal property traffic management regu-
 lation, 06453
 travel and transportation allowance to
 certain members of uniformed services
 in connection with leave, authorize, law,
 06176
 U.S. Forces in NATO, hearings, 06300
 U.S. military commitment to Europe, hear-
 ings, 06386
- Armed services, *see* Armed Forces.
- Armed Services Committee, House:
 committee print, 06273-4, 06276
 hearings, 06272, 06275, 06277-9
 papers, 06274-9
- Armed Services Committee, Senate:
 activities, 1973, summary, 06369
 report, 06323, 06349-50
- Armor obstacle 2 project, *see* Project Armor
 obstacle 2.
- ARMS, *see* Aerial Radiological Measuring
 System.

- Arms Control and Disarmament Agency :
 appropriations, 1974, report, 06229
 telephone directory, 07061
- Army Air Mobility Research and Development Laboratory, technical reports, 06009-22
- Army Department :
 appropriations, 1974—
 military construction, report, 06247
 supplemental civil functions, hearings, 06367
 field manual, 05993-5
 historical summary, fiscal year 1969, 05992
 management information systems—
 data processing installation review/evaluation checklist, 05997
 information processing systems exchange, 05998
 pamphlet, 05996-6005
 technical manual, 06006-8
 work simplification handbook for analysts, 05996
- Army Materiel Command :
 AMC pamphlet, 05990
 AMC publications, and blank forms, index, 05990
 contractors guide, 05991
- Array theorem, *see* Antennas—Frequency bands.
- ARS, *see* Agricultural Research Service.
- Artificial heart, radioisotope thermal converter for artificial heart device, evaluation of practicability, 06059
- Artificial kidneys :
 artificial kidney-chronic uremia program, seventh annual contractors conference, 06948
 hemodialyzers, evaluation of membranes, report for Artificial Kidney-Chronic Uremia Program, 06947
 sixth annual contractors' conference of artificial kidney program, National Institute of Arthritis, Metabolism and Digestive Diseases, 06949
- Asia, East Asian and Pacific series, 07044
- Asian Development Bank, U.S. contributions, increase, hearings, 06284
- Asphalt atmospheric emissions from asphalt industry, 06562
- Astronauts :
 from spaceships to orbiting stations, development of Soviet cosmonauts, 06900
 low-thrust engines for interplanetary flights, USSR study, 06786
- Astronauts, astronaut maneuvering units, comparison of results from two simulators used for studies, 06872
- Atlantic Oceanographic and Meteorological Laboratories :
 collected reprints, 06596-7
 NOAA technical report, ERL AOML series, 06976
- Atlantic States, Middle Atlantic fisheries, 06969
- Atlases, Middle East, issues, 06102
- Atmosphere :
 atmospheric chemistry, photochemical and rate data for 12 gas phase reactions, 06906
 direct determination of metals in air, 06553
 sulfur oxides in atmosphere, effects on vegetation, 06546
- Atmospheric entry :
 Apollo experience report, thermal protection subsystem during entry at lunar-return velocities, 06897
 roll-pitch interaction simulator and control position command encoder for remote piloting of spin-entry research models, 06869
- Atmospheric gases, *see* Gases.
- Atmospheric Physics and Chemistry Laboratory, NOAA technical report, ERL APCL series, 06978
- Atomic debris, *see* Radioactivity.
- Atomic energy :
 cooperation for civil uses, suspending agreement with Norway, IAEA application of safeguards pursuant to non-proliferation treaty, 07056
 intermediate energy proton-deuteron elastic scattering, 06863
- Atomic Energy Commission :
 AEC research and development report, 06024-66
 appropriations, 1974, supplemental, hearings, 06367
 environmental monitoring at major contractor sites, 06060
 Federal telecommunications system, telephone directory, 06067
 Health and Safety Laboratory—
 fallout program quarterly summary report, 06041
 procedures manual, 06042
 improvement needed in program for protection of special nuclear material, GAO report, 06684
 research and development laboratories, national resource, 06057
- Atomic Energy Joint Committee, hearings, 06199-201
- Atomic power engineering, *see* Nuclear engineering.
- Atomic power plants, *see* Nuclear reactor power plants.
- Atomic radiation, *see* Radiation.
- Atomic spectra, *see* Spectral lines.
- ATS (applications technology satellite), *see* Satellites.
- Attenuators, variable, Federal item identification guide, 06429
- Attitude (inclination) :
 wind-tunnel roll-damping measurements of winged space shuttle configuration in launch attitude, 06875
- Attitude (psychology) :
 comparison of volunteer attitudes and career motivation among officer and airman personnel, 05971
- Attorney General, *see* Justice Department.
- Auctions, improving receiving of tobacco at auction warehouses, 05921
- Auger effect, auger electron spectroscopy study of initial stages of oxidation in copper-19.6-atomic-percent-aluminum alloy, 06885
- Auld Lang Syne Groups, late Triassic and Jurassic (?) age, north-central Nevada, 06698
- Austenite, directional transformation in steel, texture behavior and martensite morphology, 06490
- Austin, Tex., floods, 06525
- Australia :
 primary lead metal from Australia and Canada, Tariff Commission report, 07077
 tropical cyclone vector near charts, 07007
- Automatic data processing equipment, *see* Electronic data processing systems.
- Automation processing equipment, *see* Electronic data processing system.
- Automobile graveyards, *see* Automobiles.
- Automobile insurance, National no-fault motor vehicle insurance act, hearings, 06374
- Automobiles :
 automobile manufacture, determining effects of gasoline price on use of metals, 06838
 automobiles, sedans and station wagons, Federal standard, 06635
 automotive research and development and fuel economy, hearings, 06379
 Canadian agreement, operation of automotive products trade act of 1965, annual report, 06381

SUBJECT INDEX

- Automobiles—Continued
 comparison of braking performance for
 1974 passenger cars and motorcycles,
 06942
 household expenditures on cars and se-
 lected new household durables, 06092
 instrument to monitor CH₄, CO, and CO₂
 in auto exhaust, 06559
 metallurgical upgrading of automotive
 scrap steel, 06043
 U.S. deports imports that pollute (poster),
 06595
 AVDP, *see* Alaska Village Demonstration
 Projects.
 Awards (incentive), *see* Rewards (prizes,
 etc.).
- B**
- Ball bearings, *see* Bearings (machinery).
 Ball-bearing retainers, rolling element bear-
 ing retainer analysis, 06009
 Balloons, computing horizontal distance,
 06123
 Bandelier National Monument, addition to
 National Wilderness Preservation System,
 proposal, 06221
 Bangladesh:
 agricultural commodities, agreement,
 07052
 political trends, hearings, 06298
 Banking and Currency Committee, House:
 committee point, 06283
 hearings, 06280-2, 06284-5
 Banking, Housing, and Urban Affairs Com-
 mittee, Senate:
 hearings, 06370-2
 report, 06344
 Banks and banking:
 Federal Financing Bank, establish, law,
 06181
 Penn Central failure and role of financial
 institutions, staff report, 06283
see also Holding companies.
 Barbiturates, use, distribution, and control,
 analysis, 06466
 Barges, water carrier barge mixing rule
 legislation of 1973, law, 06167
 Barren Fork:
 flood plain information, 06502
 floods, 06517
 Barriers, nontariff barriers to trade, need
 for better identification and analysis, GAO
 report, 06689
 Beads, pyrocarbon and silicon carbide-coated
 uranium-thorium carbide beads, inter-
 laboratory comparison evaluation, 06044
 Beams. *see* Concrete beams.
 Bearings (machinery):
 antifriction balls and ball bearings, in-
 cluding ball bearings with integral
 shafts, Tariff Commission report, 07069
 feasibility of tapered roller bearings for
 main-shaft engine applications, 06017
 rolling element bearing retainer analysis,
 06009
 spiral bevel support bearings, tapered
 roller, design, fabrication, test, evalua-
 tion, 06013
 stresses at bore of drilled ball operating in
 high-speed bearing, 06893
 Beaufort, N.C., new Polychaeta from Beau-
 fort, with key to all species recorded from
 North Carolina, 06982
 Bedford, Ohio, railroad employee accident in-
 vestigation report, 07025
 Beech, fertilization increases diameter
 growth of birch-beech-maple trees in New
 Hampshire, 06656
 Beef, roasts, how to buy, 05942
 Beef cattle, *see* Cattle.
 Beetles, six-spined engraver beetle, 06041
- Behavior:
 behavioral effects of nitrogen narcosis in
 rhesus monkey, 06828
 how income supplements can affect work
 behavior, 06208
 Melanesian Journal, behavior, expeditions
 to study in west and east New Guinea,
 Solomon Islands etc., 06962
 role of behavior in dispersal of newly
 hatched gypsy moth larvae, 06667
 Bench marks, task difficulty and task apti-
 tude benchmark scales for administrative
 and general career fields, 05969
 Bendix Corp., bicycle coaster brakes, workers
 and former workers of Bendix Corp., Mo-
 tor Components Division, Elmira, N.Y.,
 Tariff Commission report, 07070
 Bethlehem, Pa., area wage survey, 06797
 Bevels, spiral bevel support bearings, tapered
 roller, 06013
 Bibliography:
 Air Force Academy Library series, 05964
 atomic line shapes and shifts, 06910
 cerebral palsy, mental retardation and
 other neurological and sensor disorders
 of infancy and childhood, collaborative
 study, 06961
 choosing the President, 05964
 economics of agriculture, 06472
 fishery publications, 1972, lists and in-
 dexes, 06984
 gas cooled reactor technology, 06052
 lead and air pollution, 06581
 lightning protection documentation, 07008
 mental health in schools, 06953
 personnel bibliography series, 06114-5
 position classification and pay in Federal
 government, 06114
 productivity and technological innovation,
 06455
 reactor safety, 06054
 solid waste management, available infor-
 mation materials, 06591
 Bicycles and tricycles, bicycles and coaster
 brakes, workers and former workers of
 Bendix Corp., Motor Components Division,
 Elmira, N.Y., Tariff Commission report,
 07070
 Big Bend National Park, addition to National
 Wilderness Preservation System, proposal,
 06221
 Big Rock Point Nuclear Plant, aerial radio-
 logical measuring system, 06024
 Big Sandy Formation, Mohave County, Ariz.,
 zeolites and associated authigenic silicate
 minerals in tuffaceous rocks, 06707
 Big Thicket National Preserve, establish, re-
 port, 06236
 Bills (invoices). *see* Invoices.
 Biochemistry, scientific seminars, Nuclear
 Medicine Laboratory dedication, 07013
 Biological chemistry. *see* Biochemistry.
 Biology:
 air flotation, biological oxidation of syn-
 thetic rubber and latex wastewater,
 06564
 Cannikin, physical and biological effects,
 06045
 stable isotopes in chemistry, biology, and
 medicine, conference proceedings, 06034
see also Space biology.
 Biota, methoxychlor effects on aquatic biota,
 06548
 Biotechnology, biotechnical training method,
 conditioned reflex formation in marine
 animals, USSR study, 06783
 Birch, fertilization increases diameter
 growth of birch-beech-maple trees in New
 Hampshire, 06656
 Birds, bird damage to sprouting corn in
 United States, 07042
 Black Americans, *see* Negroes.
 Black Fork Creek:
 flood plain information, 06501
 floods, 06516

- Black people, *see* Negroes.
- Blades:
 increased leading-edge thickness on performance of transonic rotor blade effects, 06391
 vortex modification by mass injection and by tip geometry variation, 06016
- Blasting, *see* Explosives.
- Blind, Randolph-Sheppard act, amend, hearings, 06401
- Blood pressure:
 levels of children 6-11 years, relationship to age, sex, race, and socioeconomic status, 06931
 national high blood pressure education program—
 data base for effective antihypertensive therapy, 06937
 executive summary of reports, 06940
 professional education plan, 06938
 resource and impact assessment, 06939
 underwriting significance of hypertension for life insurance industry, 06941
- Blowdown, technical and economic evaluations of cooling systems blowdown control techniques, 06566
- Blowers, drift of 2,4,5-T applied with mist blowers, 06658
- BLS, *see* Labor Statistics Bureau.
- Board for International Broadcasting, *see* International Broadcasting Board.
- Bodies (aerodynamics), *see* Aerodynamics.
- Bodies of revolution:
 blockage ratio on drag and pressure distributions for bodies of revolution at transonic speeds, effect, 06965
 finite element for thermal stress analysis of shells of revolution, 06859
 methods which predict supersonic flow fields from body geometry, distance, and Mach number, study, 06873
- Boggs, Hale. Federal buildings, name for, law, 06178
- Boiler fuel, *see* Fuel.
- Boilers, solid waste as supplementary fuel in power plant boilers, energy recovery from waste, 06590
- Boll weevils, *see* Weevils.
- Bollworms, releases of parasites for suppression of pink bollworms in Arizona, 05922
- Booms, fabric boom concept for containment and collection of floating oil, 06569
- Boots and shoes:
 footwear for women and misses, Moxees Shoe Corp., Auburn Maine, subsidiary of Multivisions Corp., Bellows Falls, Vt., Tariff Commission report, 07072
 Massachusetts shoe manufacturers and United Shoe Workers of America, wage chronology, 06804
- Bores (tidal phenomena):
 Pleistocene-Holocene sediments interpreted by seismic refraction and wash-bore sampling Plum Island-Castle Neck, Mass. 06488
- Boston National Historical Park, establish, report, 06336
- Boston, Mass., proposed elimination of OEO and related legislation, hearings, 06290
- Botany, botanical evidence of glacier activity (series), 06700
- Boundaries:
 International boundary study, 07045-7 studies—
 Guinea-Portuguese Guinea, 07046
 Lesotho-South Africa, 07047
 Portuguese Guinea-Senegal, 07045
- Boundary layer:
 conically diffused flow with nearly separated boundary layer, 06889
 drag characteristics of circular cylinders in laminar boundary layer at supersonic free-stream velocities, 06871
 numerical marching techniques for boundary layer flows with heat transfer, 06847
- Boundary value problems:
 boundary-integral methods in elasticity and plasticity, 06379
 effect of finite thrust and heating constraints on synergetic plane change maneuver of space shuttle orbiter-class vehicle, 06355
- Boxes, mechanical component failure prognosis study, 06014
- Boycotts, food embargo as response to present Arab oil boycott, data and analysis, 06234
- Brakes:
 bicycle coaster brakes, workers and former workers of Bendix Corp., Motor Components Division, Elmira, N.Y., Tariff Commission report, 07070
 comparison of braking performance for 1974 passenger cars and motorcycles, 06942
- Brazil:
 economy, basic data, 06461
 map, 06101
 shrimp fishing agreement, implement—
 law, 06196
 report, 06241
- Breakfasts, school breakfast programs, hearings, 06359
- Broadcasting, *see* Radio broadcasting.
- Browns Ferry Nuclear Station, units 1, 2, and 3, Tennessee Valley Authority, fiche index for nuclear dockets, 06040
- Brownsville, Tenn., floods, how to avoid damage, 06512
- Brunthaver, Carroll G., U.S. agricultural developments and policies and world food situation, 05958
- BSIR (series), 06905
- Budget of United States:
 appropriations, 1974, amendments, 06209
 Budget and impoundment control act, hearings, 06307
 budget 1975—
 advance look, 06202
 proposal, what it means for older Americans, 06356
 improving congressional control of budget, hearings, 06391
 national priorities and budgetary process, hearings, 06204
 special analyses, 1975, 06812
 status, 1974, scorekeeping report, 06311
- Building:
 building science series, 06903
 design, siting, and construction of low-cost housing and community building to better withstand earthquakes and windstorms, 06903
 planning for emergency construction, surveys, maps, and construction plans, 06006
 projects for counter-seasonality measures, evaluation, 06498
- Building machinery, earth moving equipment, Federal item identification guide, 06444
- Buildings, model documents for evaluation, approval, and inspection of manufactured buildings, text and appendixes, 06909
- Bumpers, Federal item identification guide, 06447
- Burlington Northern, Inc.:
 accident investigation, summary report, 07020
 railroad employee accident investigation report, 07022
- Burning, *see* Flames.
- Burning of land, prescribed burning in Lake States, 1971, 06646.
- Bushings (plumbing):
 Federal item identification guide, 06447
- Business:
 conditions report, special, 06465
 franchise opportunities handbook, 06457

SUBJECT INDEX

- Business—Continued
 overseas business reports, 06459-63
 small business—
 act, amend, law, 06192
 limited business of Federally financed minority businesses in 3 cities, GAO report, 06688
 problems involved in marketing of grain and other commodities, hearings, 06308
 procurement policies of Federally supported programs, 06225
 SBIC, investment company, starting, 07028
 success of Office of Minority Business Enterprise (address), 06128
 Business finance companies, *see* Finance companies.
 Butadiene, plastic resin in pellet and powder form from Japan, Tariff Commission report, 07067
 Buying, *see* Purchasing.
- C
- C-5A, *see* Aircraft.
 Cabinet Committee on Opportunities for Spanish-Speaking People, appropriations, 1974, report, 06322
 Cabinets, and racks, Federal item identification guide, 06424
 Cables, *see* Electric cables.
 Calcium cyanamide, effect on growth and nutrition of planted yellow-poplar seedlings, 06665
 Calculations, *see* Numerical calculations.
 Calf, *see* Calves.
 Calves, veal calf production and marketing in Northeast, 06603
 Cambodia:
 emergency assistance, provide, law, 06166
 emergency military assistance, hearings, 06365, 06383
 Cameras, high frame rate underwater camera system, 06050
 Campaigns (political), *see* Elections.
 Canada:
 automobile agreement, operation of automotive products trade act, annual report, 06381
 hydraulic research, 06911
 iron and sponge iron powders excluding alloy powder from Canada, Tariff Commission report, 07074
 market profiles, 06462
 primary lead metal from Australia and Canada, Tariff Commission report, 07077
 Canal Zone Government, annual report, 06069
 Cancer, national cancer program, develop means to achieve accurate assessment of risk of developing cancer in individuals and population groups, and presence, extent and probable course of existing cancers, 06926
 Cannikin event, *see* Nuclear explosions.
 Capacitors, characteristics of capacitor-type micrometeoroid flux detectors when impacted with simulated micrometeoroids, 06867
 Capital, public policy for American Capital markets, 07088
 Capital Yacht Club
 building loan, exempt from D.C. usury law—
 hearings, 06287
 report, 06230
 Capitol
 sound and light performance system for east front, gift of Capitol Historical Society, feasibility study—
 law, 06183
 report, 06338
 Capitol, Architect of, *see* Architect of Capitol.
 Carbides, pyrocarbon and silicon carbide-coated uranium-thorium carbide beads, interlaboratory comparison evaluation, 06044
 see also Plutonium carbides.
 Carbohydrates, effect of defoliation on carbohydrate content of yellow-poplar seedlings, 06653
 Carbon:
 investigation of use of carbon composite materials for helicopter transmission housing applications, 06011
 pyrocarbon and silicon carbide-coated uranium-thorium carbide beads, evaluation of interlaboratory comparison, 06044
 Carbon dioxide, instrument to monitor CH₄, CO, and CO₂ in auto exhaust, 06559
 Carbon monoxide, instrument to monitor CH₄, CO, and CO₂ in auto exhaust, 06559
 Cardiac pacemakers, *see* Heart.
 Careers, *see* Occupations.
 Carriers, inventory of interstate carrier, water supply systems, 06579
 see also Motor carriers—Water carriers.
 Cars, *see* Automobiles.
 Casings, helicopter transmission housing applications, investigation of use of carbon composite materials, 06011
 Castings, site-cast concrete for achieving exposed aggregate surfaces, 06494
 Castle Neck, Mass., Pleistocene-Holocene sediments interpreted by seismic refraction and wash-bore sampling, Plum Island-Castle Neck, Mass., 06488
 Cataloging:
 cataloging handbook, H series, 06415
 notes for medical catalogers (periodical), 06966
 Catheters, surgical catheters, drains and tubes, Federal item identification guide, 06428
 Cathodes, corrosion characterization and response to cathodic protection of 8 wire-rope materials in sea water, 06999
 Cats:
 feling head-holder and body-restrainer for use in chronic visual electrophysiological research, 06823
 nitrogen narcosis and visual evoked responses in unanesthetized cat, 06829
 Cattle:
 beef feedlot wastes management, environmental protecting concepts, 06551
 census of agriculture 1969, 06071
 Cavitation, two-phase liquid oxygen pumping, experimental investigation, 06384
 Census:
 agriculture, special reports, 06071
 comparison of total population figures from censuses taken around 1970 with population estimates for selected countries, Spanish edition, 06096
 construction industries, 1972, preliminary industry and summary report, publications order form, 06094
 free black heads of families in 1st census of U.S., 1790, list, 06902
 governments, topical studies, 06072
 manufacturers and mineral industries, special report, 06078
 manufactures, special report, 06078
 population—
 and housing, medicare record check, evaluation of persons in 1970 census, 06074
 characteristic of population, 06075-6
 current population reports, special censuses series, 06090
 Cent, new alloy for penny, report, 06344
 Center of gravity, *see* Center of mass.

Center of mass, helicopter gross weight and center of gravity measurement system, 06021

Central Intelligence Agency, alleged involvement in Watergate and Ellsberg matters, inquiry, 06276

Centrifugal compressors, *see* Compressors.

CERL, *see* Construction Engineering Research Laboratory.

CH-54B, *see* Helicopters.

Channels:
conveyance channels, turbulence data summary, 06706
Project Drum Inlet, explosive excavation in saturated sand, 06533
stream channelization, effects, etc., report, 06227

Charles Creek:
flood plain information, 06502
floods, 06513, 06517

Charlestown, Mass., revitalizing older houses in Charlestown, 06730

Chars, analyses of tars, chars, gases, and water found in effluents from synthane process, 06840

Charts, *see* Organization charts.

Chattanooga National Military Park, Look-out Mountain, general information, 06990

Chattooga River, national wild and scenic rivers system, designate, report, 06235

Checks, to banks for credit to accounts of Federal employees and beneficiaries, 07086

Chemical analysis, analytical methods for detection of toxic elements in dry paint matrices, literature survey, 06907

Chemical kinetics, *see* Chemical reactions.

Chemical reactions, chemical kinetics data survey, 06906

Chemicals:
chemical composition of lunar surface in Lunokhod-2 work region, 06768
chemical properties of 39 surface-mine spoils in southern West Virginia, 06669
compounds authorized for use under USDA poultry, meat, rabbit, and egg products inspection programs, list, 05986
miscellaneous chemical specialties, Federal item identification guide, 06434

Chemistry, stable isotopes in chemistry, biology, and medicine, conference proceedings, 06034
see also Organic chemistry.

Cherokee Indians, determining rights and interests of Choctaw Nation, Chickasaw Nation, and Cherokee Nation in and to bed of Arkansas River below Canadian Fork and to eastern boundary of Oklahoma, law, 06162

Cherries, sweet, production, marketing, and processing, 05930

Cherry, growing sour cherries, 05931

Chicago & North Western Transportation Co., railroad employee accident investigation report, 07023

Chicago, Ill., railroad employee accident investigation report, 07023-4

Chickamauga National Military Park, Look-out Mountain, general information, 06990

Chickasaw Indians, determining rights and interests of Choctaw Nation, Chickasaw Nation, and Cherokee Nation in and to bed of Arkansas River below Canadian Fork and to eastern boundary of Oklahoma, law, 06162

Chickens:
layers and egg production, 07065
national improvement plan, hatcheries, dealers, and independent flocks, 05916-7

Child Abuse and Neglect, National Center, *see* National Center on Child Abuse and Neglect.

Child care, *see* Children.

Child development, *see* Children.

Children:
abuse and neglect programs through grants to be developed by States, hearings, 06291
adoption in D.C., improve system, law, 06195
blood pressure levels of children 6-11 years, 06931
cerebral palsy, mental retardation and other neurological and sensory disorders, collaborative study, bibliography, 06961
Child abuse prevention and treatment act, report, 06240
Child nutrition act, amend—
hearings, 06359
law, 06151
examination and health history, 6-17 years, 06929
fire incidents involving sleepwear worn by children, 06923
handicapped child in your home, 06103
Headstart, fee schedule, postpone—
law, 06168
report, 06232
helping schools help children, 06955
Melanesian Journal, child growth and development, expeditions to study in west and east New Guinea Solomon Island etc., 06962
nutritional intervention through supplemental feeding to save the children, 06406
study of child growth and development and disease patterns in primitive cultures, 06962

WIC, women, infant, and children feeding program—
maternal, fetal, and infant nutrition, 1973, hearings, 06404
to save the children, nutritional intervention through supplemental feeding, 06406
young children and accidents in the home, 06104

Chile, economic trends and their implications for United States, 06755

China, People's Republic, educational revolution, 06479

Chlorination, hypochlorination of polluted stormwater pumpage at New Orleans, 06568

Chockoyotte Creek, floods, 06514

Chocovotte Creek, flood plain information, 06507

Choctaw Indians, determining rights and interests of Choctaw Nation, Chickasaw Nation, and Cherokee Nation in and to bed of Arkansas River below Canadian Fork and to eastern boundary of Oklahoma, law, 06162

Chromium, Rhodesian chrome, halt importation, hearings, 06299

Circuit breakers, *see* Electric circuit breakers.

Circuit Courts of Appeals, geographical boundaries of several judicial circuits, recommendations for change, 07019

Circuits, non-ideal sliding short to two-port loss measurement, application, 06917

Cities and towns:
area wage surveys, selected metropolitan areas, 1971-72, 06798
city government finances in 1971-72, 06093
disaster planning, improving your community's emergency response, introduction, 06414
estimates of population of metropolitan areas, New Hampshire, 06088
limited success of federally financed minority businesses in 3 cities, GAO report, 06688
remote sensing of air pollution in urban area, 06557

SUBJECT INDEX

- Cities and towns—Continued
 transportation innovations in new communities abroad, 06724
 tuberculosis, statistics, 06099
 what you and your community can do about VD, 06100
- Civil Aeronautics Board, regulations, 06105
- Civil rights, Indian, issues in Oklahoma, report of Oklahoma State Advisory Committee, 06106
- Civil Rights Commission, appropriations, 1974, report, 06229
- Civil service:
 collective bargaining agreements in civil service, 06799
 examination announcement, office assistant and related positions, 06107
 Federal job information centers, directory, 06113
 Federal personnel manual FPM supplement, 06109-11
 job grading standard for trades and labor occupations, 06109
 job grading system for trades and labor occupations, 06110
 occupational groups and series of classes, handbook, 06112
 proposed elimination of apportionment requirement for appointments in departmental service in District of Columbia. GAO review, 06691
 supergrade positions, increase number. report, 06324
- Civil Service Commission:
 appropriations, 1974, supplemental, hearings, 06366
 Government employees' incentive awards program, improving effectiveness, GAO report, 06685
 pamphlet, 06113
 proposed elimination of apportionment requirement for appointments in departmental service in District of Columbia. GAO review, 06691
- Civil service pensions:
 employee retirement systems of State and local governments, 06072
 increase in certain annuities, report, 06228
 retirement, Foreign Service Institute language instructors, provide credit, report, 06347
- Civilian employees, *see* Defense Department.
- Claims:
 appropriation to pay claims and judgments, request, 06217
 torts of its investigative and law enforcement officers, provide remedy, report, 06329
see also Government officials and employees.
- Clark, William, Lewis and Clark, brief account of their expedition, 06810
- Classification:
 classification definition series 07009
 position classification and pay, Federal government, bibliography, 06114
- Classified matter, *see* Confidential material.
- Clay, expansive clays and shales in highway design and construction, 06607-8, 06610
- Clay shale, *see* Shale.
- Clerks, pay, national survey, 06807
- Cloth, *see* Textiles.
- Clothing:
 men's suits, coats, and trousers, Globe Corporation, Tariff Commission report, 07078-9
 tariff schedule of United States annotated, cotton, wool, man-made fibers, 06455
- Clouds:
 ITOS scanning radiometer data on cloud cover operational products, 06975
 multispectral cloud-type identification study of extratropical cyclone with Nimbus 3 medium resolution infrared radiometer data, 06854
- Coal:
 analyses of tars, chars, gases, and water found in effluents from synthane process, 06840
 analyses of tippie and delivered samples of coal, 1973 fiscal year, 06836
 clean boiler fuels from coal, preliminary design and capital cost estimate for demonstration plant, 06119
 technology, key to clean energy, annual report, 06116
 Coal dust, dustiness of different coal seams, 06839
 Coal gasifiers, *see* Gasifiers.
 Coal mines and mining:
 dustiness of different coal seams, 06839
 fuel extraction for coal seams intersected by oil and gas wells, 06832
 surface-mine spoils in southern West Virginia, chemical properties and particle-size distribution, 06669
 Coal Research Office:
 annual report, 06116
 research and development report, 06117-9
 Coast Guard Reserve:
 enlistment and commissioning of women—law, 06156
 report, 06326
 Coastal Engineering Research Center, technical memorandum, 06488
 Coats, men's Globe Corporation, Tariff Commission report, 07078-9
 Cobb County, Ga., soil survey report, 07038
 Cocks (plumbing):
 drain cocks, and valves, general purpose, Federal item identification guide, 06423
 Code of Federal regulations, general provisions, 06623-30
 Codes, *see* Machine record codes.
 Coffee makers, electric percolators, consumer information, 06633
 Coils, *see* Electric coils.
 Collective bargaining, agreements in Federal service, 06799
 College students, *see* Students.
 Colleges and universities:
 accredited postsecondary institutions and programs, 06477
 fund for improvement of postsecondary education, 06480
 nursing student loan and scholarship programs, list by States of schools participating, 06713
 undergraduate enrollment in 2-year and 4-year colleges, 06083
 Collingsworth County, Tex., soil survey report, 07039
 Collins River:
 flood plain information, 06502
 floods, 06517
 Color, color removal from Kraft mill effluents by ultrafiltration, 06565
 Color of male mortality trends by color, 06932
 Colorado:
 electric rate book, 06619
 statehood, 100th anniversary, commemorative medals authorize, law, 06184
 Columbia River and Valley, estuary, discharge and flow distribution, 06699
 Combustion:
 field surveillance and enforcement guide, 05961
 phenomena associated with bench- and thermal-vacuum testing of superconductors, heat pipes, 06876
 Combustors:
 film cooling in combustor operating at fuel-rich exist conditions, 06894
 predicting high-frequency stability characteristics of gaseous-propellant combustors, technique, 06877
 Command (military):
 officer's handbook on unit administration and services, USSR, 06779

Commerce:
 common agricultural policy of European Community, 06639
 foreign trade—
 by quarters, 06460
 regulations, Egypt, 06459
 statistics, regulations, compilations, amendments, 06070
 Hawaii and U.S. Pacific Islands surface commerce act, hearings, 06376
 Interstate commerce act, amend, law, 06167
 nontariff barriers to trade, need for better identification and analysis, GAO report, 06689
 recent developments in trade documentation (remarks), 06617
 U.S. trade status with Socialist countries, 06467-8
 U.S.-Canada trade statistics reconciliation, 06095
see also Exports.
 Commerce Committee, Senate:
 hearings, 06373-80
 report, 06326
 Commerce Department:
 appropriations, 1974—
 report, 06229
 supplemental, hearings, 06367
 nontariff barriers to trade, need for better identification and analysis, GAO report, 06689
 Commercial Fisheries, *see* Fish and fisheries.
 Commercial products:
 commodity transportation survey expansion project, feasibility studies, methodologies and findings, 06079
 voluntary product standard PS series, 06924-5
 Commission on International Radio Broadcasting Activities, *see* International Radio Broadcasting Activities Commission.
 Commodities, *see* Commercial products.
 Commodity exchanges, act, review, 06262
 Common carriers, *see* Motor carriers.
 Communications:
 campaign communications reform act, amend, hearings, 06304
 research grant support in communicative fields, 06964
 Communities, *see* Cities and towns.
 Community development programs:
 Federal assistance to States and local governments for meeting housing goals, hearings, 06370
 housing and community development legislation, 1973, hearings, 06280-2
 Community facilities, multiple source funding and management of community mental health facilities, selected papers, 06959
 Commuter transportation, *see* Transportation.
 Compensation, *see* Employers' liability and workman's compensation—Salaries—Wages.
 Composite materials:
 factors affecting miniature Izod impact strength of tungsten-fiber-metal-matrix composites, 06874
 helicopter rotor hubs, 06012
 investigation of use of carbon composite materials for helicopter transmission housing applications, 06011
 Composites, *see* Composite materials.
 Compression, *see* compression-decompression schedule for producing dysbaric stress in mature rats, 06825
 Compressors:
 FORTRAN program for predicting off-design performance of centrifugal compressors, 06890
 increased leading-edge thickness on performance of transonic rotor blade, effects, 06891
 Comptroller General, *see* General Accounting Office.

Computations, *see* Numerical calculations.
 Computer programs/programming:
 ADMATCH adventures, 06077
 Computer programs for digitizing and using of library tapes of ship stress and environment data, 07027
 computer simulation of multi-aircraft flights, aid to mission planning, 06978
 development of minimum pipe-cover requirements for C-5A and other aircraft loadings, 06530
 finite element analysis of concrete airfield pavements, 06500
 FORTRAN program for predicting off-design performance of centrifugal compressors, 06890
 FORTRAN program to generate engine inlet flow contour maps and distortion parameters, 06852
 nuclear medicine, sharing computer programs, proceedings of symposium, 06035
 retrieval program for archival Nansen-cast data, 07005
 simulation of hydrazine-driven emergency power generator, 06489
 Computer tapes, *see* Magnetic tapes.
 Computerized simulation, *see* Simulation.
 Computers, computer systems, government looks at privacy and security, 06915
see also Distance computers—Electronic computers.
 Concrete:
 achieving exposed aggregate surfaces for site-cast concrete investigation of techniques, 06494
 finite element analysis of concrete airfield pavements, computer program, 06500
 plastic concrete, feasibility study, new method for field analysis, 06496
 Concrete beams, compression characteristics and structural beam design analysis of steel fiber reinforced concrete, 06495
 Conduits, outlets, Federal item identification guide, 06421
 Conference committee, report, 06229, 06247, 06249, 06251, 06253, 06257, 06351
 Conference on Privacy and Computer Security, government looks at privacy and security in computer systems, 06915
 Conference, congresses, etc., international organization and conference series, 07049
 Confidential material, government looks at privacy and security in computer systems, 06915
 Configurations, wind-tunnel roll-damping measurements of winged space shuttle configuration in launch attitude, 06875
 Confinement, human self-development in confinement, 06002
 Congress of United States:
 congressional record, 92d Congress, 2d session, bound volume, 06130
 congressional right to information from Federal officers, assure, report, 06342
 congressional serial set, 06132-47
 directory, official edition, 93d Congress, 2d sess., 06131
 franking privilege, clarify proper use, law, 06159
 improving congressional control of budget, hearings, 06391
 law—
 private, 06148
 public, 06149-87, 06189-98
 93d Congress, provide for 2d session, law, 06163
 Congressional districts, data book, 93d Congress, statistical abstract supplement, document edition, 06210
 Congressional record, *see* Congress of United States.
 Conical shells, *see* Shells (structural).

SUBJECT INDEX

- Connectors (electric) :
 non-ideal sliding short to two-port connector loss measurement, application, 06917
- Connectors (structural) :
 joints and connections, classifications definitions, 07009
- Connectors (tube) :
 flexible connectors in HVAC systems, report of fire tests, 06908
- Consolidated Rail Corporation, establish, law, 06191
- Constants, photochemical and rate data for 12 gas phase reactions for atmospheric chemistry, 06906
- Constitutions, *see also* States.
- Construction, *see* Buildings.
- Construction Engineering Research Laboratory :
 technical manuscript, 06489
 technical reports, 06491-500
- Construction industry :
 census, 1972, preliminary industry and summary report, publications order form, 06094
 integrated approach to construction management, 06491
- Construction materials :
 miscellaneous construction materials, Federal item identification guide, 06440
 nondestructive testing of construction materials and operations, 06497
- Consumer Affairs Office, appropriations, 1974, report, 06224
- Consumer credits, *see* Installment credit.
- Consumer Income, *see* Income.
- Consumer Information Center, appropriations, 1974, report, 06224
- Consumer Product Safety Commission, appropriations, 1974, report, 06224
- Consumers :
 Agriculture and consumer protection act, amend, hearings, 06267
 agriculture-environmental and consumer protection appropriation bill, 06224
 buying indicators, series, 06092
 consumer aid series, National Highway Safety Bureau, 06942
 consumer information series, Federal Supply Service, 06633-4
 consumer protection would be increased by improving administration of intrastate meat plant inspection programs, GAO report, 06677
 consumers' buying practices, uses, and preferences for fibers in retail piece goods, 05947
 farm export policies, farmers, and consumer (remarks), 05935
 rate regulation in consumer credit industry, analysis and impact, 06934
 recycling and the consumer, 06593
- Contagion and contagious diseases, subjects' recent life changes and their near-future illness susceptibility, 06819
- Containerization :
 export shipping, containerized and other (remarks), waterproof marine ventilation system for dry freight shipping van containers, 05946
- Containers :
 international agreements, 06318
 national conference on pesticide containers, proceedings, 06637
 packagings for transportation of radioactive materials, directory, 06066
see also Containerization.
- Containment, fabric boom concept for containment and collection of floating oil, 06569
- Contamination, gas flow analysis during thermal vacuum test of spacecraft self-contamination, 06892
- Continental Airlines, aircraft accident report, 06995
- Continental Shelf :
 Atlantic Continental Shelf and slope of United States, sediment texture of northeastern part, 06701
 lobsters, declare creature of Shelf to restrict foreign fisheries, report, 06242
- Contract farming, entrepreneurial control in farming, 06474
- Control, *see* Aircraft-Satellites.
- Control monitors, tritium control technology, 06062
- Control system, pseudo-Nyquist analysis technique for hybrid sampled-data control systems, development, 06846
- Control systems :
 alleviate aircraft response to horizontal and vertical gusts, 06858
 rotating, of CH-54B helicopter, evaluation of stall-flutter spring-damper push-rod, 06019
 selective digital computer signal systems, 06609
 State agencies engaged in environmental control directory, 06541
- Controlled Thermonuclear Research Division, review of research program, 06064
- Convection of heat, *see* Heat transfer.
- Converter (electrical), *see* Electric current converters.
- Converters, radioisotope thermal converter for artificial heart device, evaluation of practicability, 06059
- Coolants :
 coolant mixing in LMFBR rod bundles, 06037-8
 gas cooled reactor technology—bibliography, 06052
 index, 06053
- Cooling systems, technical and economic evaluations of cooling systems blowdown, control techniques, 06566
- Cooperation, *see* International cooperation.
- Cooperative housing, *see* Housing.
- Cooperatives, *see* Farmers cooperative organizations.
- Copepods, Lichomolgidae Kossmann, 1877, cyclopoid copepods mainly associated with marine invertebrates, revision of family, 07029
- Copper :
 auger electron spectroscopy study of initial stages of oxidation in copper-19.6-atomic-percent-aluminum alloy, 06885
 disposal from national and supplemental stockpile—
 hearings, 06277
 law, 06177
 electrical discharge between coaxial copper electrodes in magnetic field, USSR study, 06762
- Copyright Office, circulars, 06409
- Corals :
 Middle Devonian rugose corals of the central Great Basin, 06705
 Silurian rugose corals of central and southwest Great Basin, 06703
- Corn :
 bird damage to sprouting corn in United States, 07042
 irrigated with 2,4-D or silvex-treated water responses and residues, 05955
- Corporation for Public Broadcasting, *see* Public Broadcasting Corporation.
- Corporations :
 disclosure of corporate ownership by 32 of largest corporations, subcommittee report, 06388
 how FIA Board views service corporations (address), 06611
 multinational corporations and United States foreign policy, hearings, 06384
 negotiations of giant corporations which affect national interest, investigation, hearings, 06393

Corporations—Continued
 taxability of insurance company dividends received by corporations, report, 06343
 Correctional rehabilitation, *see* Rehabilitation of criminals.
 Correlation (statistics):
 tariff schedules of United States annotated, textile and apparel categories, cotton, wool, man-made fiber, 06456
 Corrosion and anticorrosives, corrosion characterization and response to cathodic protection of 8 wire-rope materials in sea water, 06999
 Corrugating, structural design procedure for corrugated plastic drainage tubing, 05953
 Corrugation, *see* Corrugating.
 Cortex, method for recording and analyzing EEGs and VERs from rats under hyperbaric conditions, 06824
 Cosmonautics, *see* Astronautics.
 Cost:
 billing third generation computer users, using algorithm based on computer resources cast and utilization, 06896
 cost-price, useful way to evaluate timber growing alternatives, 06663
 cotton gin operating costs in San Joaquin Valley, 06473
 estimates for MHD high performance demonstration experiment, 06117
 Cost effectiveness:
 integrated approach to construction management processes within dynamic system, 06491
 particulate emissions from alfalfa dehydrating plants, control costs and effectiveness, 06563
 Cotton:
 interfiber competition, trends and projections to 1980, 05957
 modeling of cotton insect populations, 05923
 tariff schedules of United States annotated, correlation textile and apparel categories, 06456
 textiles, trade agreement with—
 Egypt, 07059
 Haiti, 07061
 Jamaica, 07055
 Philippines, 07054
 verticillium wilt, National Cotton Pathology Research Laboratory, work conference proceedings, 05920
 Cotton gins and ginning, cotton gin operating costs in San Joaquin Valley, 06473
 Cottonwood, water table depth and growth of young cottonwood, 06659
 Council on Environmental Quality, appropriations, 1974, report, 06224
 Counties, sixth payment, 2d quarter, entitlement period 4, 1st, Revenue Sharing Office, 07089
 Court of Claims, cases decided, 06410
 Court of Customs and Patent Appeals, customs cases adjudged, 06411
 Courts, *see* Traffic courts.
 Courts martial and courts of inquiry, desk book for special court-martial convening authorities, 05999
 Courts of United States, appropriations, 1974, report, 06229
see also Circuit Courts of Appeals.
 Covers, helicopter transmission housing applications, investigation of use of carbon composite materials, 06011
 Cracking (fracturing), *see* Fracture of metals.
 Crashes, *see* Motor vehicle accidents.
 Craters, project Armor obstacle 2, 06529
 Credit, mortgage credit analysis for project mortgage insurance, sec. 207, 06720

Crescent Lake National Wildlife Refuge, addition to National Wilderness Preservation System, proposal, 06221
 Crime and criminals:
 crime and delinquency—
 issues, 06955
 research report, 06955
 monograph series, issues, 06954
 routinizing evaluation, getting feedback on effectiveness of crime and delinquency programs, 06954
see also Prisons and prisoners.
 Critical path analysis:
 critical path planning in navy, USSR study, 06782
 critical path processing system, operations handbook, 06728
 Critical point, flight monitor for jet engine disk cracks and use of critical length criterion of fracture mechanics, 06887
 Crops:
 crop production, prospective planting for 1974, 35 States, 07064
 nonconserving crop failures, discontinue payments act to farmers because of, law, 06185
 Crude petroleum, *see* Petroleum.
 CSC, *see* Civil Service Commission.
 Culture, study of child growth and development and disease patterns in primitive cultures, 06962
 Currency, *see* Money.
 Currents, *see* Ocean currents.
 Customs, *see* Tariff.
 Customs and Patent Appeals Court, *see* Court of Customs and Patent Appeals.
 Customs Convention on International Transit of goods (ITI Convention), ratification, report, 06321
 Customs Court, cases adjudged, Customs Court report, 06413
 Cuvette, standard quartz cuvettes for high accuracy spectrophotometry, 06914
 CW, *see* Radio waves.
 Cybernetics, barometer of control for interrelationship between cybernetics and engineering psychology, USSR study, 06790
 Cycling, *see* Thermal cycling.
 Cyclones:
 extratropical cyclone with Nimbus 3 medium resolution infrared radiometer data, multispectral study, 06854
 Southwest Pacific and Australian area tropical cyclone vector mean charts, 07007
 Cyclopoidae, *see* Copepods.
 Cylinders, drag characteristics of circular cylinders in laminar boundary layer at supersonic free-stream velocities, 06871
 Czechoslovakia, consular convention, 06319

D

D region, *see* Ionosphere.
 D.C., *see* District of Columbia.
 Damping, stall-flutter spring-damper pushrod in rotating control system of CH-54B helicopter evaluation, 06019
 Damping of vibration, *see* Vibration.
 Data acquisition:
 national high blood pressure education program, data base for effective anti-hypertensive therapy, 06937
 radiation chemistry of nitrous oxide gas, primary processes, elementary reactions and yields, 06905
 Data processing, *see* Electronic data processing system.
 Data processing equipment, *see* Electronic data processing systems.
 Data storage and retrieval systems, *see* Information storage and retrieval system.
 Daylight saving, year around basis for two year trial, report, 06253

SUBJECT INDEX

- Dayton, Ohio, impact of Federal policies on employment, poverty, and other programs, hearings, 06399
- DDT, use to control and protect against insect infestation on forest and other agricultural lands, hearings, 06261
- Death:
- mortality trends, age, color and sex, 06932
 - sudden infant death syndrome—
 - research activities, provide, report, 06340
 - research planning workshops, neuro-physiological factors, 06950
- Debris, safe debris burning, 06676
- Debt, tax information on deduction for bad debts, 06742
see also Agricultural credit.
- Decision-making, regional decision making, new strategies for substate districts, 05912
- Decomposition, hierarchical decomposition-multilevel analysis approach to programs, comprehensive resource and environmental management planning, 07016
- Decompression, compression-decompression schedules for producing dysbaric stress in mature rats, 06825
- Deep Sea Drilling Project:
- cruises of drilling vessel, Glomar Challenger, Yokohama, Japan to Suva, Fiji, 06993
 - objectives and accomplishments, 06991
- Defense Civil Preparedness Agency, miscellaneous publication MP series, 06414
- Defense Department:
- appropriations, 1973, law, 06193
 - appropriations, 1974, hearings, 06362-3
 - Assistant Secretary for Legislative Affairs, nomination of John O. Marsh, jr., hearings, 06368
 - Assistant Secretary for Public Affairs, nomination of Jerry W. Friedhelm, hearings, 06368
 - cataloging handbook, H series, 06415
 - Defense integrated data system (DIDS), procedures manual, 06416-7
 - DOD reviews of discharges given service members because of drug involvement, improving outreach and effectiveness, GAO report, 06686
 - drugs in Federal Government, how to improve procurement and supply, GAO report, 06682
 - financial status of selected major weapon systems, acquisition, GAO report, 06681
 - improving DOD's ammunition logistics by effective central control, GAO report, 06679
 - joint travel regulations, civilian personnel, 06451
 - manual DSAM series, 06418-9
 - military construction, appropriations, 1974, report, 06247
- Defense facilities, *see* Plants (Industrial).
- Defense integrated data system (DIDS), *see* Information storage and retrieval system.
- Defense Supply Agency:
- Introduction to Defense Supply Agency, 06450
 - manual DSAM series, 06418-9
- Defoliation, effect of defoliation on carbohydrate content of yellow-poplar seedlings, 06653.
- Deformations (mechanics):
- directional transformation in steel, texture behavior and martensite morphology, 06490
- Dehydration, articulate emissions from alfalfa dehydrating plants, control costs and effectiveness, 06563
- Delinquency, *see* Juvenile delinquency.
- Delinquent children, *see* Juvenile delinquency.
- Democracy, District of Columbia self-government and governmental reorganization act, law, 06165
- Demography, country demographic profiles, 06080
- Denmark, extradition agreement, 06317
- Density:
- on relationship between acoustic energy density flux near jet axis and far-field acoustic intensity, 06836
 - two-dimensional theoretical model for stratospheric ozone density distributions in meridional plane, 06977
- Department stores, *see* Stores.
- Deposit insurance, increase to \$50,000 and provide full coverage for public units, hearings, 06285
- Depth charges, *see* Explosives.
- DES, *see* Diethylstilbestrol.
- Design (aircraft spacecraft):
- design and operational flight loads study, CH-47A, 06015
- Design review, *see* Reliability (mechanical).
- Designs (architectural), *see* Architecture.
- Designs (industrial):
- design criteria for—
 - mechanical, electric and fluid system and component reliability, 07094
 - MHD high performance demonstration experiment, 06117
 - design, operation and maintenance of wastewater treatment facilities, Federal guidelines, supplement, 07094
 - engineer design tests of modified dust-control materials and prototype equipment, 06531
 - expansive clays and shales in highway design and construction, 06607-8
 - nuclear power plant, analysis, 06055
 - spiral bevel support bearings, tapered roller, 06013
- Desulfurization, full-scale desulfurization of stack gas by dry limestone injection, 06554-6
- Detectors, characteristics of capacitor-type micrometeoroid flux detectors when impacted with simulated micrometeoroids, 06867
- Detroit, Mich., proposed elimination of OEO and related legislation, hearings, 06289
- Deuterons, intermediate energy proton-deuteron elastic scattering, 06863
- Devices, radioisotope thermal converter for artificial heart device, evaluation of practicability, 06059
- Dials, and pointers, Federal item identification guide, 06422
- Diamonds, diamond films obtained from gaseous phase under low pressures, USSR study, 06767
- Dichloro-diphenyl-trichloro-ethane, *see* DDT.
- Dichlorophenoxyacetic acid, irrigation in sugarbeets, soybeans, and corn, responses and residues, 05955
- Diet, fats in food and diet, 05933
see also Food.
- Diethylstilbestrol, and other drugs used in food producing animals, regulation, report, 06252
- Differential equation, *see* Equations.
- Diffusers, tonically diffused flow with nearly separated boundary layer, 06889.
- Diffusion, diffusion behavior of hydrogen in alpha-iron at lower temperatures, 06895
- Digests, *see* Index digests.
- Digital adaptive control systems, *see* Control systems.
- Digital computer systems, *see* Electronic data processing systems.
- Digitizers, computer programs for digitizing and using of library tapes of ship stress and environment data, 07027
- Dimensional analysis, two-dimensional theoretical model for stratospheric ozone density distributions in meridional plane, 06977

Directories :

- accredited postsecondary institutions and programs, 06477
- air quality monitoring sites, 06540
- Congress of United States, 93d Cong., 2d sess., 06131
- Economic Development Administration approved projects, 06469
- Federal job information centers, 06113
- general hospitals providing walk-in emergency mental health centers, 06956
- medicare providers and suppliers of services under health insurance for the aged, 07031
- military assistance program address directory, 06452
- packagings for transportation of radioactive materials, 06066
- public management organizations, 06796
- State agencies engaged in environmental control and monitoring, 06541
- telephone—
 - Atomic Energy Commission, Federal Telecommunications System, 06067
 - State Department, International Development Agency, Arms Control and Disarmament Agency, Overseas Private Investment Corporation, 07051

Disabled :

- disabled Federal employees, need for faster way to pay compensation claims, GAO report, 06690
- families with disabled parents under AFDC, 07033
- see also Rehabilitation of the disabled.

Disasters :

- disaster planning, improving your community's emergency response, introduction, 06414
- disaster preparedness planning and operations, 05974
- disaster relief assistance, Pakistan, Nicaragua and Sahelian nations of Africa, appropriation, authorization, hearings, 06293
- domestic emergency food assistance, hearings, 06402
- earthquake losses in Los Angeles, Calif., 06598
- emergency disaster assistance, Nicaragua, Pakistan, Sahelian Africa, hearings, 06365
- Israel and Cambodia, emergency assistance provide, law, 06166
- Discharge, and flow distribution, Columbia River estuary, 06699
- see also Separation (military).
- Discharges (electric), see Electric discharges.

Discrimination in employment :

- Age discrimination in employment act, report covering activities under the act during 1972, 06484
- discrimination in employment act, report, 06485
- filing in-house equal employment plans, policy and planning, 06717

Diseases :

- Melanesian Journal, disease patterns, expeditions to study in west and east New Guinea, Solomon Islands etc., 06962
- study of child growth and development and disease patterns in primitive cultures, 06962
- subjects' recent life changes and their near-future illness susceptibility, 06819
- Diseases of plants, use of mathematical method to predict epiphytotic disease, USSR study, 05789
- Diseases of waterfowl, duck plague in wild water fowl, 07041
- Dispersion, hydrologic and coastal environments, 06542
- Distance, methods which predict supersonic flow fields from body geometry, distance, and Mach number, study, 06873

- Distance computers, computing horizontal distance of pilot balloons, 06123
- Distance measuring equipment, see Distance computers.
- Distortion, FORTRAN program to generate engine inlet flow contour maps and distortion parameters, 06852
- Distribution (statistics) :
 - intersectoral production balance of USSR, economic-mathematical analysis of product distribution in economy, USSR study, 06788
 - two-dimensional theoretical model for stratospheric ozone density distributions in meridional plane, 06977
- District of Columbia :
 - adoption of children, improve system, law, 06195
 - election act, amend, hearings, 06286
 - proposed elimination of apportionment requirement for appointments in departmental service, GAO review, 06691
 - self-government and government reorganization act—
 - law, 06165
 - report, 06249
 - taxability of insurance company dividends received by corporation, report, 06343
- District of Columbia Committee, House :
 - hearings, 06286-7
 - report, 06230
- District of Columbia Committee, Senate report, 06343
- Dividends, see Insurance companies.
- Documentation, model documents for evaluation, approval, and inspection of manufactured buildings, text and appendixes, 06909
- DOD, see Defense Department.
- DOT, see Transportation Department.
- Doyle, Florence A., relief, 06267
- Doyle, James P., relief, 06267
- Drag (aerodynamics) :
 - blockage ratio on interference drag and pressure distributions for bodies of revolution at transonic speeds, 06865
 - drag characteristics of circular cylinders in laminar boundary layer at supersonic free-stream velocities, 06871
 - jets blown over wing, exploratory investigation of effects on drag, 06870
- Drainage, corrugated plastic drainage tubing, structural design procedure for, 05953
- Dried milk, see Milk.
- Driers, see Paint.
- Drift :
 - drift of 2,4,5-T applied with mist blower, 06653
 - hydrogeology of glacial drift, Mesabi Iron Range, northeastern Minnesota, 06708
- Drinking water, see Water.
- Drug abuse :
 - Armed forces, 06686
 - discharges given service members for drug involvement, improving outreach and effectiveness of DOD reviews, GAO report, 06686
 - Miramar Drug Rehabilitation Center, first year's experience, 06822
 - see also Narcotic habit.
- Drug addiction, see Drug abuse.
- Drug Enforcement Administration :
 - reorganization plan 2 of 1973, report, 06329
 - SCID-TR series, 06466
- Drugs, diethylstilbestrol (DES) and other drugs used in food producing animals, regulation, report, 06252
- DSA, see Defense Supply Agency.
- Duck plague, see Diseases of waterfowl.
- Duck virus enteritis, see Diseases of waterfowl.

SUBJECT INDEX

- Ducks, duck plague in wild waterfowl, 07041
 Ducts, acoustic radiation patterns for source in hard-walled unflanged circular duct, 06868
 Dumfries, Va., motor carrier accident, 06843
 Durham County, N.C., flood plain information, 06504
 Dust, modified dust-control materials and prototype equipment, engineer design tests, 06531
 see also Coal dust.
 DVE (duck virus enteritis), *see* Diseases of waterfowl.
 Dwellings, *see* Houses.
 Dyes and dyeing, dyes, Federal Item identification guide, 06435
 Dynamics, parameters and dynamics of laser plasma, USSR study, 06773
 Dysbarism, compression-decompression schedule for producing dysbaric stress in mature rats, 06825
- E**
- E region, *see* Ionosphere.
 Earnings, *see* Wages.
 Earth:
 geoelectric characteristics of earth's crust and upper mantle, USSR study, 06771
 humanizing the earth (lecture), 05924
 it's your world, take care of it (poster), 06580
 ITOS scanning radiometer data insight as to earth location accuracy, operational products, 06975
 tectonic, geological studies using space photographs, USSR study, 06763
 Earth mantle, *see* Earth.
 Earth moving equipment, *see* Building machinery.
 Earth shock, Cannikin, physical and biological effects, 06045
 Earthquakes:
 earthquakes and windstorms, design, siting, and construction of low-cost housing and community buildings to better withstand, 06903
 Los Angeles, Calif., area, losses, 06598
 East (Middle East):
 Arab-Israeli conflict impact on U.S. shortage, report of study mission to Middle East, 06301
 food embargo as response to present Arab oil boycott data and analysis, 06234
 impact of October war, hearings, 06295
 issues, atlas, 06102
 East (U.S.):
 comparative transportation costs of supplying low-sulfur fuels to eastern domestic energy markets, 06831
 East Asia, *see* Asia.
 East-west trade, *see* Commerce.
 Eastern States, *see* East (U.S.).
 Eastman, H. V., Lake, *see* H. V. Eastman Lake.
 Easton, Pa., area wage survey, 06797
 EC, *see* European Community.
 Ecology:
 Cannikin, physical and biological effects, 06045
 ecological disposal of plastics with emphasis on foam-in-place polyurethane foam, 06454
 ecological research series, 06542-8
 humanizing the earth, human use of natural resources and technology (lecture), 05924
 Economic conditions:
 foreign economic trends and their implications for United States, 06746-58
 report of President, transmission date, extend, law, 06190
 shortages, inflation and recession (address), 06121
 Soviet economic outlook, hearings, 06206
 Economic Development Administration, directory of approved projects, 06469
 Economic Indicators, International, quarterly reports, highlights, 06463
 Economic Joint Committee:
 committee print, 06202-3, 06207-8
 hearings, 06204-6
 report, transmission date, extend, law, 06190
 Economic opportunity Office:
 appropriations, 1974, report, 06322
 Economic opportunity act, amend, hearings, 06289-90
 pamphlet, 06470
 Economic policy, Economic opportunity act, amend, hearings, 06289-90
 Economic Research Service:
 economics of agriculture, reports and publications, list, 06472
 ERS-series, 06472-4
 Economics:
 Economic opportunity act, amend, hearings, 06289-90
 economic-mathematical analysis of intersectoral production balances of USSR, USSR study, 06788
 economics of agriculture, reports and publications, list, 06472
 Education:
 accredited postsecondary institutions and programs, 06477
 area health education centers, 06711
 basic education rights for handicapped, National Advisory Committee on Handicapped Children, annual report, 06478
 China, educational revolution, 06479
 educational laboratory and research and development center programs need to be strengthened, GAO report, 06678
 how to pay for your health career education, guide for minority students, 06710
 legislation, 1973, hearings, 06396-8
 national high blood pressure education program—
 data base for effective antihypertensive therapy, 06937
 executive summary of reports, 06940
 professional education, plan, 06938
 resource and impact assessment, 06939
 provision of instruction to handicapped in local public schools, 06481
 strengthening instruction in academic subjects, National defense education act, annual report, 06483
 tax information on educational expenses, 06743
 see also Colleges and universities.
 Education and Labor Committee, House:
 hearings, 06288-92
 report, 06232, 06240
 Effluents:
 analyses of tars, chars, gases, and water found in effluents from synthane process, 06840
 color removal from Kraft mill effluents by ultrafiltration, 06565
 Eggs:
 chemical compounds authorized for use under USDA poultry, meat, rabbit, and egg products inspection programs, list, 05986
 production, 07065
 Egypt:
 foreign trade regulations, 06459
 trade in cotton textiles, agreement, 07059
 Elastic scattering, *see* Scattering.
 Elasticity, boundary-integral methods in elasticity and plasticity, 06879
 Elderly people, *see* Aged.
 Elections:
 Campaign communications reform act, amend, hearings, 06304
 choosing the president, special bibliography, 05964

Elections—Continued
 Code of Federal Regulations, 06628
 District of Columbia election act, amend, hearings, 06286
 Federal election campaign act, hearings, 06304
 Electric apparatus and appliances:
 design criteria for mechanical, electric, and fluid system and component reliability, 07094
 electric percolators, consumer information, 06633
 Electric cables, cable assemblies, electrical and electronic, Federal item identification guide, 06448
 Electric circuit breakers:
 circuit breaker, Federal item identification guide, 06420
 sand particles, effects on small, intricate mechanical components, 06022
 Electric coils, coils and transformers, Federal item identification guide, 06438
 Electric current converters, converters, electrical, Federal item identification guide, 06442
 Electric discharges, electrical discharge between coaxial copper electrodes in magnetic field, USSR study, 06762
 Electric equipment, *see* Electric apparatus and appliances.
 Electric insulation, *see* Insulation.
 Electric machinery, *see* Machinery.
 Electric networks:
 computer networking, quality service assurance approaches, 06921
 network user information support, 06922
 Electric power, *see* Electricity.
 Electric relays, internal combustion engine ignition parts, certain switches and relays, and control stick grips for helicopters, former workers of P & D Manufacturing Co., Tariff Commission report, 07073
 Electric transformers, coils and transformers, Federal item identification guide, 06438
 Electricity:
 electric power generation, advanced coal gasification system, 06118
 geoelectric characteristics of earth's crust and upper mantle, USSR study, 06771
 national electric rate book, 06619-22
 Electrodes:
 electrical discharge between coaxial copper electrodes in magnetic field, USSR study, 06762
 materials for manufacture of open-cycle MHD generator electrodes, research, USSR study, 06769
 Electroencephalograms, method for recording and analyzing EEGs and VEGs from rats under hyperbaric conditions, 06824
 Electromagnetic radiation, effect of weld defects on RFI shielding effectiveness, 06493
 Electron probe microanalysis, infrared microanalysis for deducing formation history of ferromanganese deposits, 06979
 Electronic computers:
 billing third generation computer users, method, 06896
 computer network user information support, 06922
 computer networking, quality service assurance approaches, 06921
 parallel variable metric optimization algorithm to exploit parallel computing capabilities of computers, 06864
 Electronic data processing systems:
 billing third generation digital computer systems users, method, 06896
 critical path processing system, operation handbook, 06728

Electronic data processing systems—Con.
 data processing installation review, management information systems, evaluation, checklist, 05997
 Defense integrated data system (DIDS), procedures manual, 06416
 digital processing and FM/CW radar signals, 06980
 Federal ADP activities, 06068
 ITOS scanning radiometer, operational products available through digital processing of data, \$6975
 photochemical and rate data for 12 gas phase reactions for atmospheric chemistry, 06906
 selective digital computer signal systems, 06609
 TICUS 1, MARK 2, operation and maintenance manual, 06971
 Electronic switches, internal combustion engine ignition parts, certain switches and relays, and control stick grips for helicopters, former workers of P & D Manufacturing Co., Tariff Commission report, 07073
 Electrons, auger electron spectroscopy study of initial stages of oxidation in copper-19.6-atomic-percent-aluminum alloy, 06885
 Electrophysiology, *see* Physiology.
 Elementary education, Elementary and secondary education act amendments of 1973, hearings, 06396-8
 Elizabeth City, N.C. floods, 06513
 Elk Hills naval petroleum reserve, production of petroleum, authorize, report, 06349
 Ellsberg, Daniel, alleged involvement of Central Intelligence Agency in Ellsberg matters, 06276
 Embargo, food as response to present Arab oil boycott, data and analysis, 06234
 Emergencies, *see* Accidents—Disasters.
 Emergency Preparedness Office appropriations, 1974 amendments, proposal, 06209
 Emission:
 atmospheric emissions from—
 asphalt industry, 06562
 pulp and paper manufacturing industry, 06537
 compilation of air pollutant emission factors, 05960
 National air monitoring program, air quality and emissions trends, 06582-3
 particulate emissions from alfalfa dehydrating plants, control costs and effectiveness, 06563
see also Exhaust emissions.
 Employee training, administration of training, 06115
 Employees, employee compensation and payroll hours, department stores, 06809
see also Government officials and employees.
 Employer-employee relations, *see* Industrial relations.
 Employers' liability and workman's compensation:
 disabled Federal employees, need for faster way to pay compensation claims, 06690
 Federal employees compensation act, amend, hearings, 06288
 Employment:
 do you want summer job? tips on how to find one, 06794
 Federal—
 job information centers, directory, 06113
 impact of Federal policies on employment, poverty, and other programs, hearings, 06399
 office assistant and related positions, opportunities, 06107
 opportunities for employment and training to unemployed and underemployed persons, law, 06169
see also Discrimination in employment.

SUBJECT INDEX

- Employment taxes :
 internal revenue bulletin, cumulative index-digest supplement system, 06735-8
 IRS looseleaf regulation system, 06740
- Encoders, roll-pitch interaction simulator and control position command encoder for remote piloting of spin-entry research models, 06869
- Energy, *see* Atomic energy-Radiant energy. Energy Administration, *see* Federal Energy Administration.
- Energy conservation. *see* Power resources.
- Energy dispersion, on relationship between acoustic energy density flux near jet axis and far-field acoustic intensity, 06856
- Energy Emergency Administration, *see* Federal Energy Emergency Administration.
- Energy resources, *see* Federal Energy Emergency Administration-Power resources.
- Enforcement of law, *see* Law enforcement.
- Engineering :
 fire protection engineer, design manual, 06996
 seismic refraction exploration for engineering site investigations, 06532
 surveys, maps, and construction plans, planning for emergency construction, 06006
see also Nuclear engineering.
- Engineering equipment, engineer design tests of modified dust-control materials and prototype equipment, 06531
- Engineering psychology, barometer of control for interrelationship between cybernetics and engineering psychology, USSR study, 06790
- Engineers, reemployment assistance unemployed, because of aerospace and defense cutbacks, GAO review, 06693
- Engines :
 internal combustion engine ignition parts, certain switches and relays, and control stick grips for helicopters, former workers of P & D Manufacturing Co., Tariff Commission report, 07073
 rapid deployment, redeployment, and retrograde procedures, engines, turbines and components, 06008
 truck noise, acoustic and performance test comparison of initial quieted truck with contemporary production trucks, 07084
- Engines (aircraft) :
 control of emissions from light piston-engine aircraft, 05962
 feasibility of tapered roller bearings for main-shaft engine applications, 06017
 flight monitor for jet engine disk cracks and use of critical length criterion of fracture mechanics, 06887
 FORTRAN program to generate engine inlet flow contour maps and distortion parameters, 06852
 low-thrust engines for interplanetary flights, 06786
- Engraver beetles, *see* Beetles.
- Enlisted personnel, *see* Air Force.
- Enrico Fermi Atomic Power Plant, aerial radiological measuring system, 06027
- Enrollment, *see* Colleges and universities.
- Entrepreneur, entrepreneurial control in farming, 06474
- Entry into atmosphere, *see* Atmospheric entry.
- Environment :
 agriculture-environmental and consumer protection appropriation bill, 06224
 assessment of environmental radioactivity in vicinity of Shippingport Atomic Power Station, 07011
 beyond brushfires (address), 06538
 comprehensive resource and environmental management planning, 07016
 considerations in highway design, location, construction and operations, 06606
- Environment—Continued
 disperson in hydrologic and coastal environments, 06542
 environmental monitoring at major Atomic Energy Commission contractor sites, 06060
 environmental protection technology series, 06552-75
 forest and rangeland environmental management act, 06266
 it's your world, take care of it (poster), 06580
 legal aspects of manned spaceflight and remote sensing of environment, USSR study, 06770
 lidar studies of stack plumes in rural and urban environments, 06552
 Midwest, Environmental Protection Agency activities, 06550
 national program for continuing environmental monitoring for marine leg of Trans-Alaska pipeline system, 06973
 new focus for land-use planning, 06992
 protecting concepts, beef cattle feedlot wastes management, 06551
 ship stress and environment data, computer programs for digitizing and using of library tapes, 07027
 socioeconomic environmental studies series, 06589
 soldier and his world, human self-development, 06001
 State agencies engaged in environmental control and monitoring, directory, 06541
 Environmental control systems, *see* Control systems.
- Environmental Financing Authority, appropriations, 1974, report, 06224
- Environmental Protection Agency :
 appropriations, 1974, report, 06224
 cleaning North America's inland seas, Federal water pollution research and demonstration programs on Great Lakes, GAO report, 06695
 improved Federal and State programs needed to insure purity and safety of drinking water, GAO report, 06683
 National air monitoring program, air quality and emissions trends, 06582-3
 poster, 06580, 06595
 publication APTD series, 05961-2
- Environmental Research Laboratories :
 NOAA technical report—
 ERL AOML series, 06976
 ERL APCL series, 06978
 ERL OD series, 06977, 06979
 ERL-WPL series, 06980
- Epidemiology, epidemiological study of narcotics abuse, agreement with Mexico, 07058
- Epiphytotics, use of mathematical methods to predict epiphytotic disease, USSR study, 06789
- Equal employment opportunity, *see* Discrimination in employment.
- Equal Employment Opportunity Commission, appropriations, 1974, report, 06229
- Equations :
 boundary-integral methods in elasticity and plasticity, 06879
 local linearization algorithm for integration of quaternion rate equations in real-time flight simulation problems, 06866
 numerical marching techniques for difference equations for fluid flows with heat transfer, 06847
 weighting tree volume equations for young loblolly and shortleaf pines, 06657
- Equations of motion, orbital mechanics of flight mechanics, 06849
- Equipment, *see* Military supplies.
- Erie-Lackawanna RR Co., accident investigation, summary report, 07021
- Erie, Lake, unharvested fishes in U.S. commercial fishery of western Lake Erie in 1969, 06986

ERL, *see* Environmental Research Laboratories.

Error analysis, aerospace, parts, materials, and processes experience summary to aid in minimizing recurrences of system failures, 06851

ERS, *see* Economic Research Service.

ESEA (Elementary and secondary education act), *see* Elementary education—Secondary education.

Estate tax, *see* Inheritance and transfer tax.

Estuaries, protecting American estuaries, hearings, 06303

Ethiopia, economic trends and their implications for United States, 06758

Eulogies, *see* Memorial services.

Europe.
 Secretary Kissinger reviews U.S.—European relations (address), 07050
 U.S. mutual force reductions, hearings, 06386
 western, market profiles, 06462

European Community, common agricultural policy of European Community, 06639

Excavating machinery, excavating equipment, Federal item identification guide, 06444

Excavation, Project Drum Inlet, explosive excavation in saturated sand, 06533

Excise taxes, IRS looseleaf regulations system, 06741

Executive, *see* President of United States.

Executive departments, efficiency with respect to petroleum industry for minimizing shortages, hearings, 06389
see also Government offices—Government supplies.

Executive Office of the President: appropriations, 1974, supplemental—hearings, 06366-7
 proposal, 06314

Exhaust emissions:
 control of emissions from light piston-engine aircraft, 05962
 instrument to monitor CH₄, CO, and CO₂ in auto exhaust, 06559
 jets blown over wing, exploratory investigation of effects, 06870
 short emission inspection tests effectiveness in reducing emissions through maintenance, 06549

Exhaust gases, *see* Exhaust emissions.

Exhibitions:
 exhibition flight, 06901
 international expositions, protocol amending 1928 convention, 06320

Eximbank, *see* Export-Import Bank of United States.

Expansion tunnels, *see* Expansions tubes.

Expansion tubes, pilot model expansion tunnel test flow properties obtained from velocity, pressure, and probe measurements, 06862

Experiments and experimentation, time and frequency broadcast experiments from ATS-3 Satellite, 06918

Explorations, petroleum, recently in USSR, 06764

Explosives:
 explosives applied in welding and polymerization, USSR study, 06774
 project Armor obstacle 2, 06529
 Project Drum Inlet, explosive excavation in saturated sand, 06533

Export-Import Bank of United States:
 act, amend, hearings, 06371
 appropriations, 1974, law 06194

Exports:
 export expansion legislation hearings, 06375
 export shipping, containerized and other (remarks), 06618
 farm export policies, farmers, and consumer (remarks), 05935

Exports—Continued
 impact of currency realignment on U.S. exports to Germany, 06759
 Joint export establishment promotion, general information, 06458
 survey of origin of exports of manufacturing establishments in 1971, 06081

Exposition, *see* Exhibitions.

EXPRO, *see* Extra program information bulletin.

Extended care facilities, *see* Nursing homes.

Extra program information bulletin, Feb. 1973 issue listing extramural projects for funding, 06576

Extradition:
 agreement with, Denmark, 06317

F

F. Edward Hébert Federal Building designate, report, 06244

F-region, *see* Ionosphere.

Fabrics, *see* Textiles.

Failure analysis, *see* Error analysis.

Fair labor standards act, *see* Labor standards.

Families:
 families with disabled parents under AFDC, 07033
 family, poverty, and welfare programs, household patterns and Government policies, 06207
 food makes the difference, ideas for economy-minded families, 05949
 free black heads of families in 1st census of U.S., 1790, list, 06902
 household and family characteristics, 06084
 money income of families and persons in U.S., 06091
 rental and cooperative housing for lower income families, 06721

Farm Credit Administration, statistical bulletin, 06600-1

Farm implements and machinery:
 agricultural machinery and equipment, Federal item identification guide, 06443
 farm machinery operation, 14 selected cooperatives, 06604

Farm income, *see* Income.

Farm machinery, *see* Farm implements and machinery.

Farmer Cooperative Service:
 FCS research report, 06602
 Service report, 06603-4

Farmers:
 farm export policies, farmers, and consumer (remarks), 05935
 farmers' bulletin, 05936

Farmers Branch, Tex., floods, 06518

Farmers cooperative organizations:
 cooperative feed manufacturing specialization, 06602
 farm machinery operations, 14 selected cooperatives, 06604

Farmers Home Administration, rural housing program operations, report, 06250

Farming, *see* Agriculture—Contract farming—Farms.

Farms:
 farm real estate taxes, recent trends and developments, 06476
 farmland tenure patterns in United States, 05927
 farms real estate debt, 1973, 06600
 nonreal estate farm debt, 1973, 06601

FAS, *see* Foreign Agricultural Service.

Fast reactors, *see* Reactors (atomic).

Fatigue of materials, *see* Strains and stresses.

Fats, *see* Oils and fats.

Faults (geology), large-magnitude late Tertiary strike-slip faulting north of Lake Mead, Nev., 06704

FCA, *see* Farm Credit Administration.

FCC, *see* Federal Communications Commission.

SUBJECT INDEX

- FCM, *see* Federal Coordinator for Meteorological Services and Supporting Research.
- FCS, *see* Farmer Cooperative Service.
- Federal agencies, *see* Government offices.
- Federal assistance programs :
 impact of Federal policies on employment, poverty, and other programs, hearings, 06399
 substate regionalism and Federal system, 05912
- Federal building, *see* Public buildings.
- Federal Communications Commission decisions and reports, cumulative index digest, v. 25-45, 1st series, 06605
- Federal Coordinator for Meteorological Services and Supporting Research FCM series, 06972
- Federal employees, *see* Government officials and employees.
- Federal employees compensation act, *see* Employers' liability and workman's compensation—Employers' liability and workmen's compensation.
- Federal Energy Administration—
 establish—
 hearings, 06390
 report, 06256
- Federal Energy Emergency Administration, establish, report, 06257, 06348
- Federal Energy Office :
 appropriations 1975, hearings, 06270
 salaries and expenses, appropriations, 1974, 06314
- Federal expenditures, *see* Finance.
- Federal fair employment practice act, *see* Discrimination in employment.
- Federal Financing Bank, establish law, 06181
- Federal government, *see* Government.
- Federal Highway Administration, report FHWA—RD series, 06609-10
- Federal Home Loan Bank Board, how FHA Board views service corporations (address), 06611
- Federal Housing Administration :
 home mortgage insurance—
 area trends, 06612-4
 State trends, 06615
- Federal item identification guides :
 actuators, electro-mechanical, 06432
 agricultural machinery and equipment, 06443
 attenuators, variable, 06429
 cabinets and racks, 06424
 cable assemblies, electrical and electronic, 06448
 circuit breaker, 06420
 cloth, 06426
 coils and transformers, 06438
 conduit outlets, 06421
 converters, electrical nonrotating, 06442
 dyes, 06435
 earth moving and excavating equipment, 06444
 electrical insulators and insulation materials, 06449
 electrical rotating machinery, 06431
 furniture, office, 06436
 gears and gear clusters, 06430
 hardware, bumpers, bushings mounts and pads, 06447
 hose, pipe and tube specialties, 06446
 ink, 06425
 inspection gages and precision layout tools, 06441
 knobs, dials, and pointers, 06422
 miscellaneous chemical specialties, 06434
 miscellaneous construction materials, 06440
 miscellaneous transmission components, 06439
 musical instruments, phonographs and home radios, 06437
 ophthalmic lapps and lenses, 06427
- Federal item identification guides—Con.
 soaps, 06433
 surgical catheters, drains, and tubes, 06428
 valves, general purpose, and drain cocks, 06423
 welding and heat treating equipment, 06445
- Federal Maritime Commission :
 SP series, 06617-8
 trade facilitation program activities (remarks), 06617
- Federal Mediation and Conciliation Service ;
 appropriations, 1974—
 law, 06160
 report, 06322
- Federal personnel manual, *see* Civil service.
- Federal Rail Corporation, establish, report, 06351
- Federal reserve banks, procedural instructions relating to deposits of food coupon receipts, effective Jan. 1, 1974, 07087
- Federal Reserve System Board of Governors, foreign exchange operations, 06632
- Federal savings and loan associations, how FHA Board views service corporations (address), 06611
- Federal service, *see* Civil service.
- Federal supply code, *see* Government supplies.
- Federal Trade Commission, appropriations, 1974, report, 06224
- Feed, *see* Food for livestock—Food for poultry.
- Feedlots, beef cattle feedlot wastes management, environment protecting concepts, 06551
- Fees :
 Headstart fee schedule, postpone—
 law, 06168
 report, 06232
- Females, *see* Women.
- Fence posts, home treatment of fence posts, 07082
- Fences, *see* Fence posts.
- Ferrier, Isabel E.S.M., relief, 06148
- Ferromanganese, infrared microanalysis for deducing formation history of deposits, 06979
- Fertilizers :
 fertilization increases diameter growth of birch-beech-maple trees in New Hampshire, 06656
 shortage situation, hearings, 06260
- Fetus, maternal, fetal, and infant nutrition, 1973, WIC program oversight, hearings, 06404
- FHA, *see* Federal Housing Administration.
- FHWA, *see* Federal Highway Administration.
- Fibers :
 compression characteristics and structural beam design analysis of steel fiber reinforced concrete, 06495
 factors affecting miniature Izod impact strength of tungsten-fiber-metal-matrix composites, 06874
 fibers in retail piece goods, consumers' buying practices, uses, and preferences, 05947
 interfiber competition with emphasis on cotton, trends and projections to 1980, 05957
 tariff schedules of United States annotated, correlation textile and apparel categories, 06456
- FIIG, *see* Federal item identification guides—Government supplies.
- Fiji, Melanesian Journal, expeditions to study child growth and development etc., 06962
- Filberts, shelled and unshelled, improve quality, hearings, 06267
- Film cooling ; film cooling in combustor operating at fuel-rich exit conditions, 06894

- Film (photography); structure of diamond films obtained from gaseous phase under low pressures, USSR study, 06767
- Filters and filtration:
 color removal from Kraft mill effluents by ultrafiltration, 06565
 development of high-purity filter for high temperature particulate sampling and analysis, 06560
 utilization of trickling filters for dual treatment of dry and wet weather flows, 06570
- Finance:
 agriculture finance outlook, 06471
 city governmental finances in 1971-72, 06093
 Federal-State-local finances, significant features of fiscal federalism, 05911
 financial statement, Veterans Canteen Service, GAO examination, 06680
 financial status of selected major weapon systems, Defense Department acquisition, GAO report, 06681
 government finances, GF series, 06093
 limited success of Federally financed minority businesses in 3 cities GAO report, 06688
 low-rent housing financing handbook, 06723
 mental health care, financing in United States, 06957
 national priorities and budgetary process hearings, 06204
 procedural instructions for Federal reserve banks relating to deposits of food coupon receipts, effective Jan. 1, 1974, 07087
 public school, State constitutional provisions and legal materials, 06482
- Finance Committee, Senate:
 committee print, 06381
 hearings, 06382
- Finance companies, how FHA Board views service corporations (address), 06611
- Financial institutions, *see* Banks and banking.
- Financial management, *see* Finance.
- Financial statements, *see* Finance.
- Finite difference methods, numerical marching techniques for finite difference solution for fluid flows with heat transfer, 06847
- Finite element method, *see* Strains and stresses.
- Fir, silvicultural guide for spruce-fir in Northeast, 06643
- Fire, *see* Fires.
- Fire control, *see* Fires.
- Fire control technicians, aviation, 1 & C, rate training manual, 07006
- Fire prevention, *see* Fires.
- Fire protection, *see* Fires.
- Fire retardants, *see* Fires.
- Fires:
 fire incidents involving sleepwear worn by children, 06923
 fire protection engineer, design manual, 06996
 fire safety equipment for nursing homes, authorize insured loans to provide law, 06170
 NBS corridor fire tests, energy and radiation models, 06919
 report of fire tests on flexible connectors in HVAC systems, 06908
 safe debris burning, 06676
- Fiscal policy, *see* Finance.
- Fish and fisheries:
 current fishery statistics, 06967-9
 industrial fishery products, 06967
 Middle Atlantic fisheries, 06969
 publications, 1972, lists and indexes, 06984
 special scientific report, fisheries series, 06986
- Fish and fisheries—Continued
 U.S. production of fish fillets and steaks, 06968
 unharvested fishes in U.S. commercial fishery of western Lake Erie in 1969, 06986
see also Wildlife.
- Fisheries, *see* Fish and fisheries.
- Fishermen, expectations and pay-lake profits, 06664
- Flames, safe debris burning, 06676
- Flexibility, flexible connectors in HVAC systems, report of fire tests, 06908
- Flies, elm sawfly, 06642
- Flight:
 design and operational flight loads study CH-47A, 06015
 exhibition flight, 06901
 flight services handbook, 05981
 in-flight stabilization of externally slung helicopter loads, 06010
 monitor for jet cracks and use of critical length criterion of fracture mechanics, 06887
see also Space flight.
- Flight crews, flight incentive pay for aviation crewmember duties, hearings, 06275
- Flight instruments, *see* Aeronautical instruments.
- Flight simulation, *see* Simulation.
- Floods:
 Collins River, Barren Fork, Hickory & Charles Creeks, McMinnville, Tenn., 06517
 Elizabeth City, N.C., Pasquotank River and Charles Creek, Knobbs Creek and tributary, 06513
 Farmers Branch and Rawhide Creeks, Farmers Branch, Tex., 06518
 flood control, water resources development hearings, 06306
 flood plain information series, 06501-11
 Black Fork Creek, Tyler, Tex., 06501
 flood plain information—
 Collins River, Barren Fork, Hickory and Charles Creeks, McMinnville, Tenn., 06502
 Howell Creek and tributaries, West Plains, Mo., 06503
 Kit and Northeast Creeks, Research Triangle area, Durham and Wake Counties, N.C., 06504
 Mill Slough, Osceola and Orange Counties, Fla., 06505
 flood control, water resources development—
 Oatka Creek, and Genesee River, town of Wheatland, Monroe County, N.Y., 06506
 Roanoke River, Chocoyotte Creek, Weldon, N.C., 06507
 San Antonio Creek and tributaries, Ojai, Ventura County, Calif., 06508
 Santa Clara River and Piru Creek, Piru, Calif., 06509
 South Santiam River, Lebanon, Oreg., 06510
 Vermilion River and tributaries, Lafayette, La., 06511
 how to avoid damage—
 Black Fork Creek, Tyler, Tex., 06516
 Brownsville, Tenn., Sugar Creek and Little Nixon Creek watersheds, 06512
 Hazard, Ky., vicinity, 06515
 Howell Creek in West Plains, Mo., 06526
 Mill Slough, Osceola County, Fla., 06519
 Roanoke Rapids and Weldon, N.C., Roanoke River and Chocoyotte Creek, 06514
 San Antonio Creek and tributaries, Ojai, Ventura County, Calif., 06523
 Santa Clara River and Piru Creek, 06524
 South Santiam River near Lebanon, Oreg., 06520
 Vermilion River and tributaries, Lafayette, La., 06521

SUBJECT INDEX

- Floods—Continued
 Willamette River near Harrisburg, Oreg., 06522
 Williamson Creek, Austin, Tex., 06525
 Florida, protecting American estuaries, hearings, 06303
- Flow:
 conically diffused flow with nearly separated boundary layer, 06889
 dry and wet weather flows, utilization of trickling filters for dual treatment, 06570
 FORTRAN program to generate engine inlet flow contour maps and distortion parameters, 06852
 gas flow analysis during thermal vacuum test of spacecraft self-contamination, 06892
 hot-flow problems related to gas core reactor, simulator tests to study, 06845
 hypersonic aerodynamics characteristics of family of power-law, wing-body configurations, 06881
 isothermal and cyclic oxidation at 1000° and 1100° C of 4 nickel-base alloys, 06888
 methods which predict supersonic flow fields from body geometry, distance, and Mach number, study, 06873
 numerical marching techniques for fluid flows with heat transfer, 06847
 pilot model expansion tunnel test flow properties obtained from velocity, pressure, and probe measurements, 06862
 subsonic inlet lip geometry on predicted surface and flow Mach number distributions, effect, 06882
see also Vortex flow.
- Flow of water, *see* Hydraulics.
 Flu, *see* Influenza.
 Flue plumes lidar studies of stack plumes in rural and urban environments, 06552
 Fluid flow, *see* Flow.
 Fluid mechanics, *see* Mechanics (science).
 Flumes laboratory flumes, turbulence data summary, 06706
 Fluorine thermodynamic properties of compressed gaseous and liquid fluorine, 06916
- Flux:
 characteristics of capacitor-type micro-meteoroid flux detectors when impacted with simulated micrometeoroids, 06867
 on relationship between acoustic energy density flux near jet axis and far-field acoustic intensity, 06856
- FM (radio), *see* Radio frequency modulation.
 FMC, *see* Federal Maritime Commission.
- Foam:
 ecological disposal of plastics with emphasis on foam-in-place polyurethane foam, 06454
 hydrostatic testing of syntactic foam in mineral oil, 07001
- Foamed plastics, *see* Plastics.
- Food:
 additional Federal financial assistance to school lunch and breakfast programs, hearings, 06359
 dl-ethylstilbestrol (DES) and other drugs used in food producing animals, regulation, report, 06252
 domestic emergency food assistance, hearings, 06402
 embargo as response to present Arab oil boycott, data and analysis, 06234
 fats in food and diet, 05933
 Federal food, drug and cosmetic act, amend, report 06339
 food is more than just something to eat, 05937
 food makes the difference. Ideas for economy-minded families, 05949
 humanity and food resources, USSR study, 06780
 immovable feast, crisis in rural transportation, 06360
- Food—Continued
 nutrition and human needs, national survey, hearings, index, 06403
 realistic look at food reserves (address), 05952
 safety procedures, report, 06339
 U.S. agricultural developments and policies and world food situation (remarks), 05958
 U.S. and world food situation, hearings, 06361
 we have been wrong again (address), 05959
see also Nutrition.
 Food and Drug Administration, appropriations, 1974, report, 06224
 Food and Nutrition Service, appropriations, 1974 report 06224
 Food for livestock cooperative feed manufacturing specialization, 06602
 Food for poultry, cooperative feed manufacturing specialization, 06602
 Food stamps, procedural instructions for Federal reserve banks relating to deposits of food coupon receipts, effective Jan. 1, 1974, 07087
 Footwear, *see* Boots and shoes.
 Foreign Affairs Committee, House: committee print, 06301
 hearings, 06293-300
 report, 06233
 Foreign Agricultural Service, miscellaneous, FAS-M series, 06639
 Foreign aid:
 emergency disaster assistance, Nicaragua, Pakistan, Sahelian Africa, hearings, 06365
 Foreign assistance act, amend: hearings, 06293
 law, 06158
 Foreign assistance act, Overseas Private Investment Corporation, obligations under act, opinion of Attorney General, 06793
 foreign assistance appropriations, 1974, law, 06194
 Israel and Cambodia emergency assistance, provide law, 06166
 Foreign assistance, *see* Foreign aid.
 Foreign Claims Settlement Commission, appropriations, 1974, supplemental, hearings, 06367
 Foreign commerce, *see* Commerce.
 Foreign countries:
 background notes, 07043
 country demographic profiles, 06080
 foreign economic trends and their implications for United States, 06746-58
 foreign meat inspection, 1973 report, 05928
 transportation innovations in new communities abroad, 06724
 Foreign exchange, Treasury and Federal Reserve foreign exchange operations, 06632
 Foreign policy, *see* International relations.
 Foreign relations, *see* International relations.
 Foreign Relations Committee, Senate, hearings, 06383-6
 Foreign Service Institute, language instructors, provide civil service retirement credit report, 06347
 Foreign trade, *see* Commerce.
 Forest and forestry, resource bulletin, 06671-5
 Forest fires:
 estimating fire-caused mortality and injury in oak-hickory forests, 06662
 safe debris burning, 06676
 Forest management, forest and rangeland environmental management act, hearings, 06266
 Forest Service:
 general technical report, 06643
 research paper, 06661
 research note, 06645-60

Forest Service—Continued
 research paper, 06662-70
 resource bulletin, 06671-5

Forest thinning, effects of thinning on young
 shortleaf pine plantations in Indiana,
 06661

Forestry, *see* Forests and forestry.

Forests and forestry:
 Alabama forests, trends and prospects,
 06672
 economic analysis of gypsy moth problem
 in Northeast applied to commercial forest
 stands, 06670
 estimating fire-caused mortality and injury
 in oak-hickory forests, 06662
 forest and rangeland environmental man-
 agement act, hearings, 06266
 forest inventory statistics, Loudon-Roane
 County unit, east Tennessee, 07081
 forest pest leaflet, 06641-2
 forestry bulletin, 07081
 forestry research progress, McIntyre-Sten-
 nis cooperative forestry research pro-
 gram, annual report, 06408
 Mississippi forest industries, 06673
 Oklahoma forest industries, 06675
 preview of New Jersey's forest resource,
 06651
 research note, 06645-60
 research paper, 06661-70
 silvicultural guide for spruce-fir in North-
 east, 06643
see also Timber.

Forges, rotary forge machine, installation at
 Watervliet Arsenal or industrial site, hear-
 ings, 06279

Fort Bragg, N.C., Consolidated Field Main-
 tenance Facility, technical evaluation
 study for pollution control, 06492

Fort Calhoun Station, aerial radiological
 measuring system, 06032

FORTRAN, *see* Computer programs/pro-
 gramming.

Fracture, *see* Fracture of metals.

Fracture of metals:
 flight monitor for jet engine disk crack
 and use of critical length criterion of
 fracture mechanics, 06887
 fracture extension resistance of aluminum
 alloys in thin sections, 07004

Frames:
 comparison of alternative winter wheat
 objective yield unit sizes, 07063
 high frame rate underwater camera sys-
 tem, 06050

France, plant quarantine import require-
 ments, 05989

Franchises (business):
 franchise opportunities handbook, 06457

Frank M. Scarlett Federal Building, desig-
 nate, report, 06243

Franking privilege:
 former Vice President Spiro T. Agnew,
 extend law, 06149
 use of congressional frank, clarify, law,
 06159

Freight:
 commodity statistics, annual report, 06760
 waterproof marine ventilation system for
 dry freight shipping van containers,
 05946

Frequencies, pseudo-Nyquist analysis tech-
 nique for hybrid sampled-data control sys-
 tems, development, 06846

Frequency band:
 dependence of high latitude spread-F oc-
 currence on solar and magnetic activity,
 06125
 HF high-power vertically directed array
 for ionospheric modification, 06124
 predicting high-frequency stability char-
 acteristics of gaseous-propellant com-
 bustors, technique, 06877

Frequency modulation, *see* Radio frequency
 modulation.

Friction, in-flight and laboratory vacuum-
 friction test results, 06880

Friedheim, Jerry W., nomination, hearings,
 06368

Frost, snow and frost depths on north and
 south slopes, 06647

Fuel:
 allocation, oil and gas programs, appro-
 priations, hearings, 06270
 automotive research and development and
 fuel economy, hearings, 06379
 clean boiler fuels from coal, preliminary
 design and capital cost estimate for
 demonstration plant, 06119
 comparative transportation costs of sup-
 plying low-sulfur fuels to midwestern
 and eastern domestic energy markets,
 06831
 conflicting information on fuel shortages,
 hearings, 06387
 conservation of energy by industries (re-
 marks), 06127
 conserve scarce fuel, executive markup
 session, 06394
 film cooling in combustor operating at fuel-
 rich exit conditions, 06894
 fuel extraction for coal seams interstated
 by oil and gas wells, 06832
 Presidential emergency energy authorities,
 proposals, 06305
 solid waste as supplementary fuel, energy
 recovery from waste, 06590
see also Reactor fuels.

Fuel gas, *see* Gas.

Fuels, *see* Fuel.

Fulton, James G., Flood Protection Project,
see James G. Fulton Flood Protection
 Project.

Funds:
 Budget and impoundment control act,
 hearings, 06307
 improvement of postsecondary education,
 06480
 multiple source funding, community mental
 health facilities, selected papers, 06959

Furniture, *see* Office furniture and equip-
 ment.

Fusion (nuclear), *see* Nuclear fusion.

G

Gages:
 inspection gages and precision layout tools,
 Federal Item identification guide, 06441
 telemetering hydrographic tide gauge,
 06987

Game and game birds, national improvement
 plan, hatcheries, dealers, and independ-
 ent flocks, 05916-7
see also Wildlife.

GAO, *see* General Accounting Office.

Gardening, *see* Gardens.

Gardens:
 ants in home and garden, how to control
 them, 05940
 home and garden bulletins, 05940-2

Gas:
 advanced coal gasification system for elec-
 tric power generation, 06118
 coal technology, key to clean energy, an-
 nual report, 06116
 flow analysis during thermal vacuum test
 of spacecraft self-contamination, 06892
 fuel crisis and effect on tourism (remarks),
 06126
 fuel extraction for coal seams intersected
 by gas wells, 06832
 full-scale desulfurization of stack gas by
 dry limestone injection, 06554-6
 natural gas production industry wage
 survey, 06802

Gas turbines, *see* Turbines.

Gas welding, *see* Welding.

SUBJECT INDEX

- Gas wells, *see* Gas.
- Gas-cooled reactors, *see* Reactors (atomic).
- Gaseous core nuclear rockets, *see* Rockets.
- Gaseous propellants, *see* Propellants.
- Gases:
- analyses of tars, chars, gases, and water found in effluents from synthane process, 06840
 - photochemical and rate data for 12 gas phase reactions for atmospheric chemistry, 06906
 - structure of diamond films obtained from gaseous phase under low pressures, USSR study, 06767
- Gasification, *see* Gas.
- Gasifiers:
- advanced coal gasification system for electric power generation, 06118
 - analyses of tars, chars, gases, and water found in effluents from synthane process, 06840
- Gasoline:
- determining effects of gasoline price on use of metals in automobile manufacture, 06838
 - gasoline, more miles per gallon, 07085
- Gastineau Channel Formation, composite glaciomarine deposit near Juneau, Alaska, 06697
- Gating systems, development of range squared and off-gating modifications for lidar system, 06551
- Gauges, *see* Gages.
- Gears:
- circumferential shaft seal for aircraft gear transmissions, improved, 06853
 - gears and gear clusters, Federal item identification guide, 06430
 - mechanical component failure prognosis study, 06014
- General Accounting Office:
- appropriations, 1974, law, 06194
 - report to Congress, by Comptroller General of United States, 06677-95
- General Services Administration:
- appropriations, 1974—
 - amendments, proposal, 06209
 - supplemental, hearings, 06366
 - supplemental, proposal, 06216
 - GSA 1973, perspective, mission, directions, annual report, 06696
- General technical reports, Forest Service, 06643
- Generators, *see* Power generators.
- Genesee River, flood plain information, 06506
- Genetics, Melanesian journal, human genetics, expeditions to study in west and east New Guinea, Solomon Islands, etc., 06962
- Geological Survey:
- appropriations, 1975, energy research and development, hearings, 06270
 - bulletins, 06697-8
 - professional paper, 06700-7
 - water supply paper, 06708
- Geology:
- geological studies of earth using space photographs, USSR study, 06763
 - Hetch Hetchy Reservoir quadrangle, Yosemite National Park, Calif., analytic data, 06702
 - quantitative marine geomorphology of East Pacific rise, 06976
 - short contributions to general geology (series), 06702
 - see also* Earth-Jurassic period.
- Geometry:
- geometry variations on lee-surface vortex-induced heating for flat-bottom three-dimensional bodies at Mach 6, effect, 06883
- Geometry—Continued
- methods which predict supersonic flow fields from body geometry, distance, and Mach number, study, 06873
 - subsonic inlet lip geometry on predicted surface and flow Mach number distributions, effect, 06882
 - vortex modification by mass injection and by tip geometry variation, 06016
- Geomorphology, *see* Geology.
- Georgia, electric rate book, 06620
- Geothermal energy, resources development, hearings, 06395
- Geothermal Resources Development Fund, establish, hearings, 06395
- Germany, impact of currency realignment on U.S. exports to Germany, 06759
- Gift tax, *see* Inheritance and transfer tax.
- Glacial deposits, Gastineau Channel Formation, composite glaciomarine deposit near Juneau, Alaska, 06697
- Glacial drift, *see* Drift-Mesabi Range.
- Glacial period, Pleistocene-Holocene sediments interpreted by seismic refraction and wash-borne sampling, Plum Island-Castle Neck, Mass., 06488
- Glaciers:
- botanical evidence of glacier activity (series), 06700
 - Mount Rainier, Wash., recent activity, 06700
- Globe Corporation, men's suits, coats, and trousers, Tariff Commission report, 07078-9
- Glomar Challenger (drilling vessel):
- lag 20, of cruise Sept.-Nov. 1971, Yokohama, Japan to Suva, Fiji, 06993
- Glossaries, reference aid, glossary of specialized Japanese terms, Asian study, 06785
- Glue, structural glued laminated timber, 06925
- Goats, census of agriculture 1969, 06071
- Government:
- census, topical studies, 06072
 - city government finances in 1971-72, 06093
 - Federal—
 - ADP activities, 06068
 - national priorities and budgetary process, hearings, 06204
 - plan for weather radars, 06972
 - position classification and pay, bibliography, 06114
 - Federal State-local finances, significant features of fiscal federalism, 05911
 - Government finances GF series, 06093
 - Government looks at privacy and security in computer systems, 06915
 - Impact of Federal policies on employment, poverty, and other programs, hearings, 06399
 - improved Federal and State programs needed to insure purity and safety of drinking water, GAO report, 06633
 - what Federal Government needs to do to achieve water quality goals, research and demonstration programs, GAO report, 06695
- Government contracts, environmental monitoring at major Atomic Energy Commission contractor sites, 06060
- Government employees, *see* Government officials and employees.
- Government offices:
- Federal labor relations programs, 06168
 - organization of Federal executive departments and agencies (chart), 06392
 - proposed elimination of apportionment requirement for appointments in departmental service in District of Columbia, GAO review, 06691
 - see also* Government supplies.

Government officials and employees :
 directory of public management organizations, 06796
 disabled Federal employees, need for faster way to pay compensation claims, GAO report, 06690
 employee retirement systems of State and local governments, 06072
 FED facts, 06108
 Federal employee leave system, administration, law, 06157
 Federal employees health benefits, increase Government contributions, report, 06251
 Federal labor relations programs, 06108
 Government employees' incentive awards program, improving effectiveness, GAO report, 06685
 hours of duty, pay, and leave, annotated, FPM supplement, 06111
 payment to financial organizations for credit of Federal employees, etc., 07086
 public sector labor relations information exchange publications, 06796
 Government Operations Committee, House :
 hearings, 06302-3
 report, 06227, 06250, 06252, 06256
 Government Operations Committee, Senate :
 committee print, 06388
 hearings, 06387, 06389-91, 06393
 report, 06329, 06342, 06348
 Government reorganization plans :
 Customs Bureau, inspection of persons and documents at U.S. ports of entry, report, 06329
 District of Columbia self-government and governmental reorganization act—
 law, 06165
 report, 06249
 Drug Enforcement Administration plan 2 of 1973, report, 06329
 Government supplies :
 defense integrated data system (DIDS) procedures manual, 06416-7
 drugs, how to improve procurement and supply, GAO report, 06682
 Federal item identification guide, 06420-49
 Federal standard, 06635-6
 Federal supply code for manufacturers, United States and Canada, name to code, 06415
 small business procurement policies of federally supported programs, report, 06225
 Gradients (mathematics) :
 gravity gradients at satellite altitudes, 06988
 Graduates, nonprior service college graduate airman responses to selected questions from Mar. 1971 airman sample survey, 05967
 Grain :
 marketing of grain and other commodities, small business problems involved, hearings, 06308
 Russian grain transactions secrecy, investigation, hearings, 06393
 will train meet grain? picture story, 05951
 Granite, Hetch Hetchy Reservoir quadrangle, Yosemite National Park, Calif., analytic data, 06702
 Grants-in-aid :
 neurological, sensory and communicative fields, research grant support, 06964
 Public Health Service, 1973 funds, National Institutes of Health, training, construction, and medical libraries, 06965
 Grapefruit, Indian River grapefruit promotion, law, 06186
 Gravity, gravity gradients at satellite altitudes, 06988
 Great Basin :
 central and southwest, Silurian rugose corals, 06703
 Middle Devonian rugose corals of central Great Basin, 06705

Great Lakes, Federal water pollution research and demonstration programs, cleaning North America's inland seas, GAO report, 06695
 Great Lakes States, prescribed burning in Lake States, 1971, 06646
 Great Plains, four decades past Dust Bowl, Great Plains today, 05950
 Greece, background notes, 07043
 Grips (grasping devices) :
 internal combustion engine ignition parts, certain switches and relays, and control stick grips for helicopters, former workers of P & D Manufacturing Co., Tariff Commission report, 07073
 Group practice facilities, *see* Health centers.
 Growth :
 effect of calcium cyanamide on growth and nutrition of planted yellow-poplar seedlings, 06665
 Mississippi timber growth, midcycle evaluation, 06674
 raised water tables affect southern hardwood growth, 06660
 water table depth and growth of young cottonwood, 06659
 GSA, *see* General Services Administration.
 Guam, shipping between Hawaii, Guam, American Samoa, or Trust Territory of Pacific Islands and West Coast, prevent interruption, hearings, 06376
 Guidance systems, automatic flight control devices on first Soviet rockets, 06791
 Guinea, Portuguese Guinea boundary study, 07046
 Gusts, *see* Winds.
 Gypsy moths :
 economic analysis of gypsy moth problem in Northeast, 06670
 forecasting gypsy moth egg-mass density, 06668
 role of behavior in dispersal of newly hatched gypsy moth larvae, 06667

H

H. V. Eastman Lake, designate, law, 06180
 Haiti :
 area handbook, 06004
 trade in cotton textiles, agreement, 07061
 Hale Boggs Federal Building, designate U.S. courthouse and Federal office building under construction in New Orleans, La., law, 06178
 Hallucinogens, use, distribution, and control analysis, 06466
 Hand tools, power hand tools, consumer information, 06634
 Handicapped :
 basic education rights for handicapped, National Advisory Committee on Handicapped Children annual report, 06478
 handicapped child in your home, 06103
 handicapped pupils in local public schools, provision of instruction, 06481
 reduced rates for air transportation, hearings, 06380
 Hard woods, *see* Hardwoods.
 Hardware, bumpers, bushings, mounts, and pads, Apr. 2, 1971, 06447
 Hardwoods :
 requirements for advance reproduction in Allegheny hardwoods, 06654
 significance of sweep in Appalachian hardwood sawlogs, 06648
 southern hardwood, raised water tables affect growth, 06660
 species and structure of virgin northern hardwood stand in New Hampshire, 06655
 Harrisburg, Oreg., floods, 06522
 Hatcheries, *see* Poultry.

SUBJECT INDEX

- Hawaii:
 inscribe name on walls of Lincoln National Memorial, report, 06331
 island, soil survey report, 07040
 shipping between Hawaii, Guam, American Samoa, or Trust Territory of Pacific Islands and West Coast, prevent interruption, hearings, 06376
- Hazard, Ky., floods in vicinity, how to avoid damage, 06515
- Hazardous substances:
 disposal of hazardous wastes, 06592
 treatment of hazardous material spills with floating mass transfer media, 06571
- Head, feline head-holder and body-restrainer for use in chronic visual electrophysiological research, 06823
- Headstart program, *see* Children.
- Health:
 area health education centers, 06711
 barriers to health care for older Americans, hearings, 06355
 examination and health history among children and youth, 6-17 years, United States, 06929
 health facilities series, 06709
 how to pay for your health career education, guide for minority students, 06710
 national high blood pressure education program, resource and impact assessment, 06939
 vision test validation study for health examination survey among youths, 06927
- vital and health statistics—
 data evaluation and methods research, 06927
 data from national health survey, 06929-31
 data from national vital statistics system, 06932
see also Medical care.
- Health and Safety Laboratory:
 AEC fallout program, quarterly summary report, 06041
 IASL procedures manual, 06042
- Health care institutions, *see* Health centers.
- Health centers:
 area health education centers, 06711
 group medical practice facilities, FHA mortgage insurance program, 06715
 health maintenance organizations, provide assistance for establishment and expansion, report, 06226
 national high blood pressure education program, 06939
 resource and impact assessment, 06939
- Health insurance, Federal employees health benefits, increase Government contributions, report, 06251
- Health maintenance organization, *see* Health centers.
- Health professions, *see* Medical personnel.
- Health service workers, Operation MEDIHC, military experience directed into health careers, for health trained service personnel, 06712
- Health, Education, and Welfare Department:
 appropriations, 1974—
 hearings, 06364
 law, 06160, 06194
 report, 06322
 supplemental hearings, 06367
- drugs in Federal Government, how to improve procurement and supply, GAO report, 06682
- Hearing, aural detection performance over 129 minute simulated sonar watch, 06827
- Heart:
 long-life cardiac pacemakers, brief report on status, 06936
 radioisotope thermal converter for artificial heart device, evaluation of practicability, 06059
see also Artificial heart.
- Heat pipes, *see* Pipe and pipe fittings.
- Heat shields, *see* Thermal protection.
- Heat transfer:
 film cooling effectiveness loss due to burning of fuel entrained into combustor operating at fuel-rich exit conditions, 06594
 finite element method for thermal analysis, 06857
 geometry variations on lee-surface vortex-induced heating for flat-bottom three-dimensional bodies at Mach 6, effect, 06583
 numerical marching techniques for fluid flows with heat transfer, 06847
- Heating:
 geometry variations on lee-surface vortex-induced heating for flat-bottom three-dimensional bodies at Mach 6, effect, 06883
 hot-flow heating system problems related to gas core reactor, simulator tests to study, 06845
 HVAC systems, report of fire tests on flexible connectors, 06908
- Heating apparatus and equipment, welding and heat treating equipment, Federal item identification guide, 06445
- Heavy metals, *see* Metals.
- Hébert, F. Edward, Federal Building, *see* F. Edward Hébert Federal Building.
- Helicopters:
 advanced torque measurement system for powerplant, 06018
 air mobility, evolution in Army, 1961-71, Vietnam studies, 06023
 design and operational flight loads study, CH-47A, 06015
 gross weight and center of gravity measurement system, 06021
 helicopter transmission housing applications, investigation of use of carbon composite materials, 06011
 in-flight stabilization of externally slung helicopter loads, 06010
 internal combustion engine ignition parts, certain switches and relays, and control stick grips for helicopters, former workers of P & D Manufacturing Co., Tariff Commission report, 07073
 mechanical component failure prognosis study, 06014
 on-condition maintenance for helicopter transmissions, analysis of criteria, 06020
 rotating control system of CH-54B helicopter, evaluation of stall-flutter spring-damper pushrod, 06019
 rotor hubs, composite material, 06012
 vortex modification by mass injection and by tip geometry variation, 06016
- Hemodialyzers, *see* Artificial kidneys.
- Hepatitis, general information, 06946
- Hetch Hetchy Reservoir quadrangle, Yosemite National Park, Calif., analytic data, 06702
- HEW, *see* Health, Education, and Welfare Department.
- Hickory, estimating fire-caused mortality and injury in oak-hickory forests, 06662
- Hickory Creek:
 flood plain information, 06502
 floods, 06517
- High blood pressure, *see* Blood pressure.
- High frequency, *see* Frequency band.
- High-temperature materials, *see* Refractory materials.
- Higher education, *see* Colleges and universities.
- Highway construction, *see* Roads and highways.
- Highway engineering, *see* Roads and highways.
- Highway safety, *see* Safety of life.
- Highways, *see* Roads and highways.

Historic Preservation, Advisory Council on, *see* Advisory Council on Historic Preservation.

History, above ground archeology, cultural clues to past, 05983

Hogs, *see* Swine.

Holders, feline head-holder and body-restrainer for use in chronic visual electrophysiological research, 06323

Holding companies, taxability of bank holding company dividends received by corporations, report, 06343

Holland, Spessard L., memorial addresses and other tributes, 06312

Home care, *see* Medical care.

Home economics:
 food makes the difference, ideas for economy-minded families, 05949
 home and garden bulletin, 05940-2

Homemaking, *see* Home economics.

Homes:

ants in home and garden, how to control them, 05940

FHA insured mortgages—

area trends, 06612-4

State trends, 06615

home treatment of fence posts, 07082.

young children and accidents, 06104

Homes (institutions), *see* Nursing homes.

Hose specialties, Federal item identification guide, 06446

Hospitals:

general hospitals, providing walk-in emergency mental health services, directory, 06956

length of prior hospital stays for extended care facility cases, analysis, 07030

Hours of labor:

employee compensation and payroll hours, department stores, 06809

Government officials and employees, FPM supplement, 06111

minimum wage and maximum hours standards under Fair labor standards act, 06486

House Administration Committee, House:

hearings, 06304

report, 06231

House of Representatives:

document, 06209-23

report, public bill, 06224-58

Statutory Hall, markers locating desks of nine former Members who became President, authorize, report, 06231

Households:

and family characteristics, current population report, 06084

family, poverty, and welfare programs, household patterns and Government policies, 06207

household expenditures on cars and selected new household, durables, 06092

Houses:

one and two family dwellings, minimum property standards, 06725

revitalizing older houses in Charlestown, 06730

see also Housing.

Housing:

administration's 1973 proposals, hearings, 06370

care-type housing, minimum property standards, 06727

census evaluation and research program, 06073-4

coverage in 1970 census, 06073

housing community development legislation, housing in the seventies, hearings, 06282

housing maintenance guide on painting, HUD-assisted, 06716

legislation, 1973, hearings, 06280-1

Housing—Continued

low-cost housing and community buildings to better withstand earthquakes and windstorms, design, siting, and construction, 06903

low-rent, financing handbook, 06723

military construction appropriations, 1974, report, 06247

minimum property standards, HUD—

care-type housing, 06726

multifamily housing, 06726

one and two family dwellings, 06725

National housing act, law, 06170

property and disposition handbook, 1-4 family properties, 06719

rental and cooperative housing for lower income families, 06721

rural housing program operations, report, 06250

Housing and Urban Development Department:

appropriations, 1974, amendments, proposal, 06209

care-type housing, 06727

critical path processing system, operation handbook, 06728

filing in-house equal employment plans, policy and planning, 06717

HUD-assisted housing maintenance guide on painting, 06716

HUD guide, 06716

HUD handbook, 06717-23

HUD training handbook, 06728

international brief, 06724

minimum property standards—

care-type housing, 06726

multifamily housing, 06726

one and two family dwellings, 06725

records control handbook, 06718

Howell Creek:

flood plain information, 06503

floods, 06526

Hubs, helicopter rotor hubs, composite-material, 06012

HUD, *see* Housing and Urban Development Department.

Human ecology, *see* Ecology.

Hunger, nutrition and human needs, national survey, hearings, Index, 06403

Hydraulic brakes, *see* Brakes.

Hydraulics:

discharge and flow distribution, Columbia River estuary, 06699

hydraulic research in United States and Canada, 06911

model investigation, outlet works for site 16, Papillion Creek and tributaries, Nebraska, 06534

Hydrazine, simulation of hydrazine-driven emergency power generator, 06489

Hydrogen, behavior in alpha-iron at lower temperatures, 06895

Hydrogeology:

contributions to hydrogeology (series), 06708

hydrogeology of glacial drift, Mesabi Iron Range, northeastern Minnesota, 07008

Hydrography:

control of pollution from hydrographic modifications, 06539

telemetering hydrographic tide gauge, 06987

Hydrology, linear theory of hydrologic systems, 05954

Hydrooptics, high frame rate underwater camera system, 06050

Hydrostatics, hydrostatic testing of syntactic foam in mineral oil, 07001

Hyperbaric chambers, *see* Test chambers.

Hypersonic flow, *see* Flow.

Hypertension, *see* Blood pressure.

SUBJECT INDEX

- Hypertension Information and Education Advisory Committee, national high blood pressure education program, report, 06937-40
- Hypochlorination unit, hypochlorination of polluted stormwater pumpage at New Orleans, 06568
- I**
- Idaho :
barriers to health care for older Americans, hearings, 06355
counties, population estimates, 06087
Identification, nontariff barriers to trade, need for better identification and analysis. GAO report, 06689
- Ignition, internal combustion engine ignition parts, certain switches and relays, and control stick grips for helicopters, former workers of P & D Manufacturing Co., Tariff Commission report, 07073
- Illinois Central Gulf Railroad Co., railroad employee accident investigation report, 07024
- Illiteracy, literacy among youths 12-17 years, United States, 06930
- Illness, *see* Diseases
- Immersion, corrosion characterization and response to cathodic protection of 8 wire-ropes materials in sea water, 06999
- Immunology, comparative immunology of oral cavity, 06952
- Impact :
characteristics of capacitor-type micrometeoroid flux detectors when impacted with stimulated micrometeoroids, 06867
factors affecting miniature Izod and Charpy impact strength of tungsten-fiber-metal-matrix composites, 06874
- Imperial National Wildlife Refuge, addition to National Wilderness Preservation System, proposal, 06221
- Imports, U.S., reports imports that pollute (poster), 06595
- Impounded funds, *see* Funds.
- Incentive awards, *see* Rewards (prizes, etc.).
- Incentive payments, flight incentive pay for aviation crewmember duties, hearings, 06275
- Inclination, sources, field surveillance and enforcement guide, 05961
- Income :
consumer income, series, 06091
farm income situation, 06475
how income supplements can affect work behavior, 06208
money income in 1972 of families and persons in U.S., 06091
rental and cooperative housing for lower income families, 06721
taxable income and nontaxable income, 06744
- Income tax :
Armed Forces, Federal tax information, 1973 returns, 06792
highlights of 1973 changes in tax law, 06737
index-digest system, internal revenue bulletin, 06734-6
looseleaf regulations system, service series, 06738-41
tax information on—
deduction for bad debts, 06742
educational expenses, 06743
taxable income and nontaxable income, 06744
valuation of donated property, 06745
- Independence National Historical Park, addition of property in Philadelphia, Pa., report, 06328
- Index digests :
Federal Communications Commission, decisions and reports, 06605
index-digest system, internal revenue bulletin, 06734-36
- Indexes :
fiche index for nuclear dockets, 06039-40
gas cooled reactor technology, 06053
nutrition and human needs, national survey, hearings, 06403
production, censuses of manufactures and mineral industries, 06078
- India :
economic trends and their implications for United States, 06747
political trends, hearings, 06298
- Indian Opportunity, National Council on, *see* National Council on Indian Opportunity.
- Indian Policy Review Commission, American, *see* American Indian Policy Review Commission.
- Indian River County, Fla., promotion and advertising of Indian River grapefruit under marketing orders, amend. law, 06186
- Indiana, effects of thinning on young short-leaf pine plantations in Indiana, 06661
- Indians, civil rights issues in Oklahoma, report of Oklahoma State Advisory Committee, 06106
- Induction heating, *see* Heating.
- Industrial plants, *see* Plants (industrial).
- Industrial relations :
Federal labor relations programs, 06108
provisions of Merchant marine act to develop balanced fleet and improved labor-management relations in shipbuilding (remarks), 06815
public sector labor relations information exchange publications, 06796
- Industrial safety, *see* Safety of life.
- Industrial wastes, ecological disposal of plastics with emphasis on foam-in-place polyurethane foam, 06454
- Industries, *see* Industry.
- Industry :
atmospheric emissions from asphalt industry, 06562
current industrial reports, 06081
forest industries—
Alabama forest, trends and prospects, 06672
Loudon-Roane County unit, east Tennessee, forest inventory statistics, 07081
Mississippi timber output, plant byproducts, 06673
Mississippi timber resources, midcycle evaluation, 06674
Oklahoma timber output, plant byproducts, 06674
Southern pulpwood production, 06671
national survey of professional, administrative, technical, and clerical pay, 06807
occupational injuries and illnesses by industry, July 1-Dec. 31, 1971, 06803
wage survey, crude petroleum and natural gas production, 06802
- Infants :
cerebral palsy, mental retardation and other neurological and sensory disorders, collaborative study, bibliography, 06961
maternal, fetal, and infant nutrition, 1973, WIC program oversight, hearings, 06404
research planning workshops on sudden infant death syndrome, neurophysiological factors, 06950
sudden infant death syndrome, research activities, provide, report, 06340
WIC, women, infant, and children feeding program—
maternal, fetal, and infant nutrition, 1973, hearings, 06404
nutritional intervention through supplemental feeding, 06406
- Infection, primary distribution of microbial aerosols in respiratory system as function of infecting dose, USSR study, 06775

Inflation (finance):
 energy crisis, inflation and investment (remarks), 06631
 shortages, inflation and recession (address), 06121

Influenza:
 flu, 06945
 respiratory disease, surveillance, 06097

Information interchange, *see* Information storage and retrieval systems.

Information processing, *see* Information storage and retrieval systems.

Information services, public sector labor relations information exchange publications, 06796

Information storage and retrieval systems:
 computer network user information support, 06922
 defense integrated data system (DIDS) procedures manual, 06416-7
 management information systems, 05997-8
 records control handbook, HUD, 06718
 retrieval program for archival Nasen-cast data, 07005
see also Electronic data processing systems.

Infrared absorption spectroscopy, *see* Spectroscopy.

Infrared radiometers, *see* Radiometers.

Inheritance and transfer tax:
 estate and gift tax, internal revenue bulletin, index-digest system, 06734
 IRS looseleaf regulations system, estate and gift tax, 06738-9

Injuries:
 compensation for work injuries for Federal employees, hearings, 06288
 occupational injuries and illnesses by industry, July 1-Dec. 31, 1971, 06803

Ink, Federal item identification guide, 06425

Inlet Drum project, *see* Project Drum Inlet.

Inlets, *see* Air inlets (aircraft).

Insects:
 DDT for control of, hearings, 06261
 modeling of cotton insect populations, 05923

Inspection (industrial):
 consumer protection would be increased by improving administration of intrastate meat plant inspection programs, GAO report, 06677
 meat and poultry inspection regulations, 05988
 model documents for evaluation, approval, and inspection of manufactured buildings, text and appendixes, 06909
 short emission inspection tests effectiveness in reducing emissions through maintenance, 06549

Inspection equipment, inspection gages and precision layout tools, Federal item identification guide, 06441

Installations (military):
 equipment fleet selection, guidance for construction projects, 06499
 military construction appropriations, 1974, report, 06247

Installment credit, rate regulation in consumer credit industry, analysis and impact, 06934

Instruction, *see* Education.

Instrument landing, *see* Landing (aircraft/ spacecraft).

Instruments:
 instrument for simultaneous monitoring NO_x and SO₂ in stationary sources, 06558
 instrument to monitor CH₄, CO, and CO₂ in auto exhaust, 06559

Insulation, electrical insulators and insulation materials, Federal item identification guide, 06449

Insulators, electrical insulators and insulation materials, Federal item identification guide, 06449

Insurance, underwriting significance of hypertension for life insurance industry, 06941
see also Deposit insurance.

Insurance companies, taxability of dividends received by D.C. corporations, report, 06343

Integral equations, *see* Equations.

Integration (mathematics):
 integrated approach to construction management processes within dynamic system, 06491
 numerical marching techniques for fluid flows with heat transfer, 06847

Intellect, intellectual development of youths as measured by short form of Wechsler appropriations, 1974, law, 06194

Intelligence tests, *see* Mental tests.

Intensity of sound, *see* Sound.

Inter-American Foundation:
 appropriations, 1974, law, 06194
 second year of operations, hearings, 06296

Interest and usury:
 D.C. law, exemption for Capital Yacht Club—
 hearings, 06287
 report, 06230

Interference drag, *see* Drag (aerodynamics).

Interior and Insular Affairs Committee, House, report, 06235-6, 06248

Interior and Insular Affairs Committee, Senate:
 executive markup session, 06394
 hearings, 06395
 report, 06328, 06330-3, 06336-7, 06345

Interior Department:
 appropriations, 1974, supplemental, hearings, 06271, 06366-7
 appropriations, 1975, energy research and development, hearings, 06270
 Assistant Secretary for Indian Affairs, establish, report, 06345
 code of Federal regulations, 06629

Internal combustion engines, *see* Engines.

Internal revenue:
 internal revenue bulletin—
 index-digest system, 06734-6
 looseleaf regulations systems, service series, 06738-41
see also Income tax.

Internal Revenue Service:
 annual report of Commissioner, 1973—
 departmental edition, 06733
 document edition, 06223
 looseleaf regulations system—
 employment tax, 06740
 estate and gift tax, 06738-9
 excise tax, 06741

Internal Security Committee, House:
 annual report, 06258
 report, 06258

International agreements:
 customs convention on containers and international convention for safe containers, 06318
 treaties and other international agreements, 07062

International Atomic Energy Agency, application of safeguards pursuant to non-proliferation treaty, suspending agreement with Norway, 07056

International Broadcasting Board, appropriations, 1974, supplemental, hearings, 06367

SUBJECT INDEX

- International cooperation :
 collaborative research program between NBS and Indian scientific institutions, special foreign currency program, 06920
 Secretary Klissinger reviews U.S.-European relations (address), 07050
- International Court of Justice, strengthen and improve, hearings, 06385
- International Development Agency :
 appropriations, 1974, law, 06194
 telephone directory, 07051
- International Development Association, increased U.S. participation, hearings, 06284
- International finance, reformed monetary system, make floating part of, subcommittee print, 06203
- International organizations :
 international organization and conference series, 07049
 international organizations series, 07048
- International Radio Broadcasting Activities Commission, appropriations, 1974, supplemental, hearings, 06367
- International relations :
 current foreign policy, 07049
 multinational corporations and United States foreign policy—
 hearings, 06384
 United States and Japan, 15th Air Force Academy Assembly, proceedings, 05963
see also International cooperation.
- International trade, *see* Commerce.
- Interplanetary flight, *see* Astronautics.
- Interstate and Foreign Commerce Committee, House :
 committee print, 06305
 report, 06226
- Interstate commerce, *see* Commerce.
- Inventories :
 interstate carrier, water supply systems, 06579
 job inventories, relative validity of 2 item formats for obtaining length of service data, 05972
- Investment companies, small business, SBIC starting, 07028
- Investments :
 energy crisis, inflation and investment (remarks), 06631
 foreign direct investment program, selected statistics, 06640
- Invoices, billing third generation computer users, method, 06896
- Ionization, solar ionization rates for ionospheric E, F, and D regions, 07000
- Ionosphere :
 dependence of high latitude spread-F occurrence on solar and magnetic activity, 06125
 ionospheric modification, HF high-power vertically directed array, 06124
 solar ionization rates for ionospheric E, F, and D regions, 07000
- Iran, new perspectives on arms sales, hearings, 06297
- Iranians, United States Naval Academy, admit 2 Iranian students, law, 06154
- Iron :
 behavior in alpha-iron at lower temperatures, 06895
 influence of manganese additions upon properties of iron ore pellets, 06837
 iron and sponge iron powders excluding alloy powder from Canada, Tariff Commission report, 07074
- Iron ore, *see* Iron.
- Irradiation, *see* Radiation.
- Irrigation, sugarbeets, soybeans, and corn irrigated with 2,4-D or silvex-treated water, responses and residues, 05955
- IRS, *see* Internal Revenue Service.
- Isothermal flow, *see* Flow.
- Isotopes :
 radioisotope thermal converter for artificial heart device, evaluation of practicability, 06059
 stable isotopes in chemistry, biology, and medicine, conference proceedings, 06034
- Israel :
 agricultural commodities, agreement, 07060
 emergency assistance, provide—
 law, 06166
 emergency military assistance—
 hearings, 06365, 06383
 impact of Arab-Israeli conflict on U.S. oil shortage, report of study mission to Middle East, 06301
- ITI Customs Convention, *see* Customs Convention on International Transit of Goods (ITI Convention).
- ITOS (meteorological satellite), *see* Satellites.
- Jamalca, trade in cotton textiles, agreement, 07055
- James G. Fulton Flood Protection Project :
 designate—
 law, 06187
 report, 06346
- Japan :
 acrylonitrile-butadiene-styrene type of plastic resin in pellet and powder form from Japan, Tariff Commission report, 07067
 economic trends and their implication for United States, 06752
 expanded metal of base metal for Japan, Tariff Commission report, 07071
 manpower training, 06808
 trade in wool and man-made fiber, textiles, agreement, 07053
 United States and Japan—
 15th Air Force Academy Assembly, proceedings, 05963
 Prime Minister Tanaka's Washington visit, July 31-Aug. 1, 1973, and Tokyo Meeting of Joint U.S.-Joint Committee on Trade and Economic Affairs, July 16-17, 1973, 07044
- Japanese language, reference aid, glossary of specialized Japanese terms, Asian study, 06785
- Jenkins, Howard, jr., nomination, hearings, 06400
- Jet engines, *see* Engines.
- Jets :
 jets blown over wing, exploratory investigation of effects, 06870
 numerical marching techniques for jet fluid flows with heat transfer, 06847
 on relationship between acoustic energy density flux near jet axis and far-field acoustic intensity, 06856
- Job analysis :
 job grading system for trades and labor occupations, 06110
 job grading system, civil service, 06109
 relative validity of 2 item formats for obtaining length of service data from job inventories, 05972
 task difficulty and task aptitude benchmark scales for administrative and general career fields, 05969
- Job performance, *see* Work.
- Job satisfaction, is there a trend? 06813
- Jobs, *see* Civil service—Job analysis.
- John Martin Dam :
 Arkansas river above dam, engineers report departmental edition, 06487
 document edition, 06213
- Johnson, Lyndon B., Memorial services and tributes, 06211
- Johnson, Lyndon Balnes, Memorial Grove, *see* Lyndon Balnes Johnson Memorial Grove.

Joint Oceanographic Institutions Deep Earth Sampling Program, Deep Sea Drilling Project, cruises of drilling vessel, Glomar Challenger, Yokohama, Japan to Suva, Fiji, 06993

Joint Publications Research Service, JPRS series, 06762-91

Joint U.S.-Japan Committee on Trade and Economic Affairs, Tokyo, meeting, July 16-17, 1973, United States and Japan, 07044

Joins:

- joins and connections, classification definitions, 07009
- weld defects on RFI shielding effectiveness, effect, 06493

Joshua Tree National Monument, addition to National Wilderness Preservation System, proposal, 06221

Judges, traffic court judges, highway safety workshop trainer's manual, 06944

Judiciary Committee, Senate, report, 06327, 06334

Juneau, Alaska, Gastineau Channel Formation, composite glaciomarine deposit, 06697

Jurassic period, Auld Lang Syne Group of late Triassic and Jurassic (?) age, north-central Nevada, 06698

Justice Department:

- appropriations, 1974—
- report, 06229
- supplemental, hearings, 06367
- opinions of Attorney General, separates, 06793

Juvenile delinquency:

- crime and delinquency—
- issues, 06955
- monograph series, issues, 06954
- research report, 06955
- routinizing evaluation, getting feedback on effectiveness of crime and delinquency programs, 06954

K

Kansas City, area wage survey, 06800

Kenaf, leaf development and stem height, index of crop yield, 05956

Key Biscayne, Fla., protection of the President, with information on protection of past President, GAO report, 06692

Kidneys, *see* Artificial kidneys.

Kinetics, *see* Chemical reactions.

Kit Creek, flood plain information, 06504

Klamath Forest National Wildlife Refuge, addition to National Wilderness Preservation System, objection, 06221

Knobbs Creek, floods, 06513

Knobs, Federal Item Identification guide, 06422

Korea, standardization and measurement services, survey, 06905

Kuru, Melanesian Journal, expeditions to study in west and east New Guinea, Solomon Islands etc., 06962

Kuwait, new perspective on arms sales, hearings, 06297

L

La Crosse Boiling Water Reactor, aerial radiological measuring system, 06025

Labor:

- labor force, migration, earnings, & growth, 07083
- Monthly labor review, reprint, 06808
- obtaining length of service data from job inventories, relative validity of 2 item formats, 05972
- see also* Occupations—Seasonal labor.

Labor and Public Welfare Committee, Senate:

- hearings, 06396-401
- report, 06339-40

Labor Department:

- appropriations, 1974—
- hearings, 06364
- law, 06160
- report, 06322
- supplemental—
- hearings, 06367
- proposal, 06220

disabled Federal employees, need for faster way to pay compensation claims, GAO report, 06690

goals of Labor Dept. and pending labor legislation (remarks), 06795

reemployment assistance for engineers, scientists, and technicians unemployed because of aerospace and defense cutbacks, GAO review, 06693

Labor force, *see* Labor.

Labor laws, goals of Labor Dept. and pending labor legislation (remarks), 06795

Labor legislation, *see* Labor laws.

Labor relations, *see* Industrial relations.

Labor standards:

- Fair labor standards act—
- amend, veto message, 06214
- minimum wages and maximum hours standards, 06486

Labor Statistics Bureau:

- bulletin, 06797-807
- report, 06809

Labor unions, Federal labor relations programs, 06108

Labor-management relations, *see* Industrial relations.

Laboratories:

- educational laboratory and research and development center programs need to be strengthened, GAO report, 06678
- estimating laboratory needs for municipal wastewater treatment facilities, 07093
- interlaboratory comparison of pyrocarbon and silicon carbide-coated uranium-thorium carbide beads, evaluation, 06044
- turbulence data from laboratory flumes, summary, 06706

Lafayette, La.:

- food plain information, 06511
- floods, 06521

Lake Mead, large-magnitude lake Tertiary strike-slip faulting north of Lake Mead, Nev., 06704

Lake States, *see* Great Lake States.

Lakes:

- pay-lake profits, fishermen expectations, 06664
- see also* Erie, Lake.

Lamb, in family meals, guide for consumers, 05941

Lambs, docking, castrating, and ear tagging, 05945

Laminar boundary layer, *see* Boundary layer.

Laminated materials, structural glued laminated timber, 06925

Land:

- buying lots from developers, 06714
- conservation needs inventory for land resource planning, Meagher County, Mont., 07035
- environment, new focus for land-use planning, 06992
- farming in the city's shadow, 05928
- land use planning assistance through United States Department of Agriculture, 05943
- national park system, land acquisition appropriations, report, 06332

Land tenure, farmland tenure patterns in United States, 05927

Landing (aircraft/spacecraft):

- landing performance of air-cushion landing system installed on $\frac{1}{4}$ 0-scale dynamic model of C-8 Buffalo airplane, 06861
- nuclear instrument landing system for aircraft, 06049

SUBJECT INDEX

- Larvae, role of behavior in dispersal of newly hatched gypsy moth larvae, 06667
- Laser radar, *see* Radar.
- Lasers:
- laser induced damage in optical materials, 06912
 - parameters and dynamics of laser plasma, USSR study, 06773
- Latex, wastewater, air flotation, biological oxidation of synthetic rubber, 06564
- Latitude:
- dependency of high latitude spread-F occurrence on solar and magnetic activity, 06125
 - stratospheric ozone density distributions in meridional plan, two-dimensional theoretical model, 06977
- Launch vehicles, *see* Spacecraft.
- Law:
- slip law (private) 93d Congress, 06148
 - slip law (public) 93d Congress, 06149-87, 06189-98
 - State constitutional provisions and selected legal materials relating to public school finance, 06482
 - see also* Space law.
- Law enforcement:
- emergency medical services, crash injury management for traffic law enforcement officers, instructor's lesson plans, 06943
 - field surveillance and enforcement guide to primary metallurgical industries, 06578
 - field surveillance and enforcement guide, **combustion** and incineration sources, 05961
- Lead:
- primary lead metal from Australia and Canada, Tariff Commission report, 07077
 - see also* Lead poisoning.
- Lead poisoning, lead and air pollution, bibliography, 06581
- Leading edge, *see* Airfoils.
- Leases, mineral leasing act, amend for trans-Alaska pipeline right-of-way law, 06152
- Leave of absence:
- administration of Federal employee leave system, law, 06157
 - Government officials and employees, FPM supplement, 06111
 - uniformed services, travel and transportation allowance to certain members in connection with leave, authorize, law, 06176
- Lebanon, Oreg.:
- flood plain information, 06510
 - floods, 06520
- Legal documents, *see* Law.
- Legislative appropriations, *see* Appropriations.
- Length-of-service, *see* Labor.
- Lens grinders, ophthalmic lops and lenses, Federal item identification guide, 06427
- Lenses, ophthalmic, Federal item identification guide, 06427
- Lesotho, boundary, study, 07047
- Letters, private express statutes and their administration, 07090
- Lewis and Clark Expedition, Lewis and Clark, brief account of their expedition, 06810
- Lewis, Meriwether, Lewis and Clark, brief account of their expedition, 06810
- Libraries, medical catalogers, notes, 06966
- Libraries and Information Science, National Commission on, *see* National Commission on Libraries and Information science.
- Library and Information Sciences, White House Conference on, *see* White House Conference on Library and Information Sciences.
- Library of Congress:
- circulars, 06409
 - register of papers—
 - Schoolcraft, Henry Rowe, 06811
- Lichomolgus, *see* Copepods.
- Lidar, *see* Radar.
- Liddy, G. Gordon, consideration of subcommittee report, 06274
- Life insurance companies, underwriting significance of hypertension for life insurance industry, 06941
- Life support systems, space biology problems, mathematical models of biological life support systems, 06899
- Lift (aerodynamics):
- helicopter gross weight and center of gravity rotor lift measurement system, 06021
 - jets blown over wing, exploratory investigation of effects on lift, 06870
- Light water reactors, *see* Reactors (atomic).
- Lightning, lightning protection, documentation, 07008
- Lights and lighting:
- sound and light performance system for east front of Capitol, gift of Capitol Historical Society, feasibility study—law, 06183
 - report, 06338
- Lime, National Lime Association, safety competition awards, 06830
- Limestone, dry limestone injection, full-scale desulfurization of stack gas, 06554-6
- Lincoln National Monument, inscribe names of Alaska and Hawaii on walls with other 48 States, report, 06331
- Line spectra, *see* Spectral lines.
- Linear programming, application of linear programming technique to nonlinear min-max problems, 06860
- Linear systems:
- linear theory of hydrologic systems, 05954
 - local linearization algorithm for integration of quaternion rate equations in real-time flight simulation problems, 06866
- Liquid fluorine, *see* Fluorine.
- Liquid oxygen, *see* Oxygen.
- Literacy, *see* Illiteracy.
- Little Nixon Creek, floods, 06512
- Livestock, diethylstilbestrol (DES) and other drugs used in food producing animals, regulation, report, 06252
- LMFBR, *see* Reactors (atomic).
- LMFBR (liquid metal fast breeder reactors), *see* Reactors (atomic).
- Load (mechanics):
- design and operational flight loads study, CH-47A, 06015
 - in-flight stabilization of externally slung helicopter loads, 06010
- Loading, *see* Load (mechanics).
- Loan companies, *see* Finance companies.
- Loans:
- insured loans, to provide fire safety equipment for nursing homes, authorize, 06170
 - school participating in nursing student loan and scholarship programs, 06713
 - Small Business Administration, raise loan ceilings, law, 06192
 - see also* Federal savings and loan associations.
- Loblolly pine, *see* Pine.
- Lobsters, protection of lobsters from foreign fisheries operations by declaring them part of Continental shelf resources, report, 06242
- Local government, *see* Government.
- Local transit, urban mass transit equipment, Federal financing, report, 06325
- Logistics, improving DOD's ammunition logistics by effective central control, GAO report, 06679

Logs, significance of sweep in Appalachian hardwood sawlogs, 06648
 Lookout Mountain, general information, 06990
 Los Angeles, Calif.:
 earthquake losses, 06598
 proposed elimination of OEO and related legislation, hearings, 06290
 Loudon County, Tenn., forest inventory statistics, Loudon-Roane County unit, east Tennessee, 07081
 Louisiana:
 conveyance of land—
 hearings, 06267
 law, 06153
 parishes and metropolitan areas, population estimates, 06089
 Louisiana State University, land conveyance to Louisiana for use of Louisiana State University, law, 06153
 Low-rent housing, *see* Housing.
 Lubricants:
 circumferential shaft oil seal for aircraft gear transmissions, improved, 06853
 rolling element bearing retainer analysis, 06009
 Lubricating oils, *see* Lubricants.
 Lunar surface, *see* Lunar topography.
 Lunar topography:
 Lunar surface in Lunokhod-2 work region, chemical composition, 06768
 shear testing of simulated lunar soil in ultrahigh vacuum, 06835
 Lyndon Baines Johnson Memorial Grove: establish on Potomac River—
 law, 06174
 report, 06254

M

Mach numbers:
 jets blown over wing, exploratory investigation of effects, 06870
 methods which predict supersonic flow fields from body geometry, distance, and Mach number, study, 06873
 subsonic inlet lip geometry on predicted surface and flow Mach number distributions, effect, 06882
 Machine record codes, ADMATCH adventures, 06077
 Machine tools:
 inspection gages and precision layout tools, Federal item identification guide, 06441
 proposal for direct numerical control system, 06058
 Machinery:
 electrical rotating machinery, Federal item identification guide, 06431
 sand particles effects on small, intricate mechanical components, 06022
 Macias, Isabel E. S., *see* Ferrier, Isabel E.S.M.
 Magnetic fields:
 dependence of high latitude spread-F occurrence on magnetic activity, 06125
 electrical discharge between coaxial copper electrodes in magnetic field, USSR study, 06762
 Magnetic tapes, computer programs for digitizing and using of library tapes of ship stress and environment data, 07027
 Magneto hydrodynamic generators, materials for manufacture of open-cycle MHD generator electrodes, research, USSR study, 06769
 Magneto hydrodynamics, MHD high performance demonstration experiment, development of design criteria, cost estimates, and schedules, 06117
 Magnetometers, magnetometers, USSR study, 06772

Mall matter:
 geography, ADMATCH adventures, 06077
 military assistance program directory, 06452
 see also Franking privilege—Postal service.
 Maintenance:
 design, operation, and maintenance of wastewater treatment facilities, Federal guidelines, supplement, 07094
 housing maintenance guide on painting, HUD-assisted, 06716
 on-condition maintenance for helicopter transmissions, analysis of criteria, 06020
 quality management for direct/general support maintenance operations, 06005
 reducing emissions through maintenance, short emission inspection tests, effectiveness, 06549
 Malaysia, economic trends and their implications for United States, 06751
 Management:
 areawide water quality management, problems and approaches, 06584-5
 community mental health facilities, selected papers, 06959
 integrated approach to construction management, 06491
 management information systems, 05997-8
 quality management for direct/general support maintenance operations, 06005
 traffic management regulation for personal property, Defense Dept., 06453
 see also Administrative management-
 Forest management-Public administration.
 Management analysts, work simplification handbook for analysts, 05996
 Management and Budget Office:
 appropriations, 1974—
 amendments, proposal, 06209
 drugs in Federal Government, how to improve procurement and supply, GAO report, 06682
 Maneuverability:
 astronaut maneuvering units, comparison of results from two simulators used for studies, 06872
 effect of finite thrust and heating constraints on synergetic plane change maneuver of space shuttle orbiter-class vehicle, 06855
 Manganese, influence of manganese additions upon properties of iron ore pellets, 06837
 Manned space flight, legal aspects of manned spaceflight and remote sensing of environment, USSR study, 06770
 Manpower:
 career area rotation model, Air Force user's manual, 05973
 research monograph, 06813
 training in Japan, 06808
 Manufacturers, *see* Manufactures and manufacturers.
 Manufactures and manufacturers:
 census, special report, 06078
 Federal supply code for manufacturers, United States and Canada, name to code, 06415
 survey of origin of exports of manufacturing establishments in 1971, 06081
 wage chronology, Massachusetts shoe manufacturers and United Shoe Workers of America, 06804
 Manufacturing, *see* Manufactures and manufacturing.
 MAP (military assistance program), *see* Military aid.
 Maple, fertilization increases diameter growth of birch-beech-maple trees in New Hampshire, 06656
 Mapping, *see* Maps and charts.

SUBJECT INDEX

- Maps and charts :**
 FORTRAN program to generate engine inlet flow contour maps and distortion parameters, 06852
 ITOS scanning radiometer data insight as to earth location accuracy operational products, 06975
 surveys, maps, and construction plans, planning for emergency construction, 06006
- Mark sensing, see** Electronic data processing systems.
- Marine animals, see** Marine fauna.
- Marine Corps :**
 developmental history, 1900-1970, 06814
 personnel admitted to psychiatric sick list, 06820
 actuarial odds scores for return to duty success, 06821
- Marine fauna :**
 conditioned reflex formation in marine animals, USSR study, 06783
 Lichomolgidae Kossmann, 1877, cyclopoïd copepods mainly associated with marine invertebrates, revision of family, 07029
 marine flora and fauna of Northeastern United States—
 higher plants of marine fringe, 05983
 pycnogonida, 06985
- Marine flora :**
 marine flora and fauna of Northeastern United States—
 higher plants of marine fringe, 06983
 pycnogonida, 06985
- Marine geology, see** Submarine geology.
- Marine invertebrates, see** Marine fauna.
- Marine Mammal Commission, appropriations, 1974, report, 06229**
- Marine plants, see** Marine flora.
- Marine pollution, see** Water pollution.
- Marine resources conservation, Marine protection, research and sanctuaries act, amend, report, 06246**
- Marital status, see** Marriage.
- Maritime Administration, SP series, 06815**
- Maritime industry, see** Shipping.
- Marketing, see** Markets and marketing.
- Markets and marketing :**
 Federal milk marketing orders, summary of major provisions, 05915
 market profiles for western Europe and Canada, 06462
 market structure, institutions, and performance in the fluid milk industry, 09526
 marketing and research report, 05946
 marketing of grain and other commodities, small business problems involved, hearings, 06308
 marketing research report, 05947
 marketing sweet cherries, 05930
 National securities market system act, hearings, 06372
 public policy for American Capital markets, 07088
- Marriage, marital status and living arrangements, Mar, 1973, population characteristics, 06082**
- Marsh, John O., jr., nomination, hearings, 6368**
- Martensite, directional transformation in steel, texture behavior and martensite morphology, 06490**
- Mass transfer :**
 media, treatment of hazardous material spills, 06571
 zero-gravity venting of three refrigerants, effect of interfacial mass transfer, 06886
- Mass transit, see** Local transit.
- Massachusetts :**
 mineral industry, minerals yearbook chapter, 06833
 shoe manufacturers and United Shoe Workers of America, wage chronology, 06804
- Materials :**
 corrosion characterization and response to cathodic protection of 8 wire-rope materials in sea water, 06999
 improvements needed in program for protection of special nuclear material, GAO report, 06684
 parts, materials and processes experience summary, 06685
 research for manufacture of open-cycle MHD generator electrodes, USSR study, 06769
see also Composite materials.
- Materials handling, engineer design tests of modified dust-control materials and prototype equipment, 06531**
- Maternity, maternal, fetal, and infant nutrition, 1973 WIC program oversight, hearings, 06404**
- Mathematical analysis, see** Mathematics.
- Mathematical models :**
 biological systems, productivity and stability of space life support systems, 06899
 career area rotation model, Air Force user's manual, 05973
 effect of finite thrust and heating constraints on synergetic plane change maneuver for space shuttle orbiter-class vehicle mathematical model, 06855
 mathematical models and computational techniques for analysis of nuclear systems, proceedings of 1973 conference, 06033
 on-condition maintenance for helicopter transmissions, analysis of criteria, 06020
 two-dimensional theoretical model for stratospheric zone density distributions in meridional plane, 06977
- Mathematics :**
 economic-mathematical analysis of intersectoral production balance of USSR, USSR study, 06788
 linear programming algorithm application to nonlinear minimax problems, 06860
 parallel variable metric optimization algorithm, 06864
 use of mathematical methods to predict epiphytotic disease, USSR study, 06789
see also Mathematical models.
- Mather Co., leaf springs for motor vehicles, workers and former workers of plant 1, Toledo, Ohio, Tariff Commission report, 07075**
- McIntire-Stennis act, see** Forests and forestry.
- McMinnville, Tenn. :**
 flood plain information, 06502
 floods, 06517
- Meagher County, Mont., conservation needs inventory for land resource planning, 07035**
- Measles, rubella surveillance report, 06098**
- Measurements :**
 adaptation of advanced measurement and evaluation techniques for utilization in Air Forces technical training systems, 05970
 advanced torque measurement system, 06018
 helicopter gross weight and center of gravity rotor lift measurement system, 06021
 non-ideal sliding short to two-port component loss measurement, application, 06917
 standardization and measurement in Korea, survey, 06905
- Measuring instruments, commercial specifications, tolerances, and technical requirements, 06904**
- Meat :**
 chemical compounds authorized for use under USDA poultry meat, rabbit, and egg products inspection programs, list, 05986

Meat—Continued

- Federal meat inspection act, amend, hearings, 06269, 06358
- foreign meat inspection, 1973 report, 05938
- meat and poultry inspection manual, 05987
- meat and poultry inspection regulations, 05988
- Meat packing plants, *see* Packing industry.
- Mechanical equipment, *see* Machinery.
- Mechanical mobility, vehicle/road compatibility analysis and modification systems (VRCAMS), 06535
- Mechanics (science):
 - aircraft motion, flight mechanics calculation and analysis, 06898
 - boundary-integral methods in solving elasticity and plasticity problems in science and engineering, 06879
 - design criteria for mechanical, electric, and fluid system and component reliability, 07094
 - mechanical component failure prognosis study, 06014
 - orbital mechanics of flight mechanics, 06849
- Mechanisms, *see* Machinery.
- Medals:
 - medals of United States Mint, 06841
 - statehood of Colorado, 100th anniversary, commemorative medals, authorize, law, 06184
- Medical care:
 - barriers to health care for older Americans, hearings, 06354-5
 - emergency medical services, crash injury management for traffic law enforcement officers, instructor's lesson plans, 06943
 - home health care, hearings, 06354
 - medical care expenditures, prices, and costs, background book, 07032
- Medical Department (Navy):
 - manuals, 06818
- Medical education, *see* Medicine.
- Medical libraries, *see* Libraries.
- Medical officers, uniformed services, revise special pay structure, report, 06350
- Medical personnel:
 - national high blood pressure education program, professional education, 06938
 - Operation MEDIHC, military experience directed into health careers, for health trained service personnel, 06712
 - staffing of mental health facilities, 06958
- Medical radiology:
 - physicists in medicine, status and future manpower needs, 07014
 - scientific seminars of Nuclear Medicine Laboratory dedication, 07013
- Medical schools, graduate medical education in U.S. Air Force, 05979
- Medical services, *see* Medical care.
- Medicare:
 - medicare record check, evaluation of persons in 1970 census, 06074
 - providers and suppliers of services under health insurance for the aged, 07031
 - your medicare handbook, 07034
- Medicine:
 - graduate medical education in U.S. Air Force, 05979
 - group medical practice facilities, FHA mortgage insurance program, 06715
 - horizons in space biology and medicine, USSR study, 06765
 - stable isotopes in chemistry, biology, and medicine, conference proceedings, 06034 *see also* Nuclear medicine.
- MEDIHC (military experience directed into health careers), *see* Medical personnel.
- Melanesia, journal, expeditions to study child growth and development, behavior and disease patterns, human genetics and kuru, 06962
- Membranes, evaluation for hemodialyzers, 06947

Memorial services:

- Holland, Spessard L., 06312
- Johnson, Lyndon Baines, 06211
- Memorials, *see* National monuments and memorials.
- Memory, possible memory impairment resulting from nitrogen narcosis in rhesus monkey, 06826
- Memphis, Tenn., Mississippi River and Tributaries, stages and discharges, Memphis district, 06528
- Men's clothing, *see* Clothing.
- Menominee Indians, Federal supervision, restore, law, 06164
- Mental health:
 - care, financing in United States, 06957
 - in schools, annotated bibliography, 06953
 - statistics, analytical and special studies reports, 06958
- Mental health centers, *see* Mental institutions.
- Mental institutions:
 - multiple source funding and management of community mental health facilities, selected papers, 06959
 - staffing of mental health facilities, 06958
 - walk-in emergency mental health services, directory of general hospitals providing, 06956
- Mental retardation, infancy and childhood, collaborative study, bibliography, 06961
- Mental tests, intellectual development of youths as measured by short form of Wechsler intelligence scale, 06928
- Mentally ill:
 - Navy and Marine Corps personnel admitted to psychiatric sick list actuarial odds scores for return to duty success, 06821
 - study of Navy and Marine Corps personnel admitted to psychiatric sick list, 06820
- Merchant marine, provisions to develop balanced fleet and improved labor-management relations in shipbuilding (remarks), 06815
- Merchant Marine and Fisheries Committee, House, reports, 06241-2, 06246
- Merchant ships, *see* Ships.
- Mesa Verde National Park, addition to National Wilderness Preservation System, proposal, 06221
- Mesabi Range, hydrogeology of glacial drift, Mesabi Iron Range, northeastern Minnesota, 06708
- Metallurgy:
 - field surveillance and enforcement guide for primary metallurgical industries, 06578
 - metallurgical upgrading of automotive scrap steel, 06043
- Metals:
 - determining effects of gasoline price on use of metals in automobile manufacture, 06838
 - direct determination of metals in air, 06553
 - expanded metal of base metal from Japan, Tariff Commission report, 07071
 - factors affecting miniature Izod impact strength of tungsten-fiber-metal refractory metal-matrix composites, 06374
 - NASA-TRW VIA, B-1900, 713C, and 738X, isothermal and cyclic oxidation at 1000° and 1100° C of 4 nickel-base refractory metal alloys, 06888
 - removal of heavy metals from mine drainage by precipitation, 06572 *see also* Alloys.
- Meteorological satellites, *see* Satellites.
- Meteorological Services and Supporting Research, Federal Coordinator for, *see* Federal Coordinator for Meteorological Services and Supporting Research.

SUBJECT INDEX

- Meteorology:**
 Federal meteorological handbook, 06122-3
see also Weather.
- Methane, instrument to monitor CH₄, CO, and CO₂ in auto exhaust, 06559
- Methodology, commodity transportation survey, expansion project, 06079
- Methoxychlor, effects on aquatic biota, 06548
- Metric system, some references on metric information, 06913
- Metropolitan areas, *see* Cities and towns.
- Mexico, epidemiological study of narcotics abuse, agreement, 07058
- MHD, *see* Magneto hydrodynamics.
- MHD-generators, *see* Magneto hydrodynamic generators.
- Mice, atlas of RF mouse pathology, disease descriptions and incidences, 06056
- Microbiology, microbial aerosols, primary distribution in respiratory system, USSR study, 06775
- Micrometeoroids, characteristics of capacitor-type micrometeoroid flux detectors when impacted with simulated micrometeoroids, 06867
- Microwave equipment, scanning microwave radiometer, dependence of antenna temperature on polarization of emitted radiation, 06981
- Middle East, *see* East (Middle East).
- Midwest (U.S.):
 adequate and efficient rail service authorization, law, 06191
 comparative transportation costs of supplying low-sulfur fuels to midwestern domestic energy markets, 06831
 environment, Environmental Protection Agency activities, 06550
- Migrant labor, labor force, migration, earnings & growth, 07083
- Migration of workers, *see* Migrant labor.
- Mileage, *see* Travel.
- Military aid:
 emergency military assistance, Israel and Cambodia—
 hearings, 06383, 06385
 law, 06166
 foreign assistance appropriations, 1974, law, 06194
 Foreign military sales and assistance act, report, 06239
 military assistance program address directory, 06452
 mutual defense assistance, agreement with Norway, 07057
 new perspectives on Persian Gulf, hearings, 06297
 U.S. Forces in Europe, hearings, 06386
- Military art and science:
 project Armor obstacle 2, 06529
 vehicle/road compatibility analysis and modification systems (VRCAMS), 06535
- Military assistance, *see* Military aid.
- Military construction, *see* Installations (military).
- Military engineering, equipment fleet selection, guidance for military engineers, 06499
- Military equipment, *see* Military supplies.
- Military housing, *see* Housing.
- Military law, military administrative law handbook, Army pamphlet, 06000
- Military operations, *see* Military art and science.
- Military personnel, *see* Armed Forces.
- Military publications, index of AMC publications and blank forms, 05990
- Military roads, *see* Roads and highways.
- Military services, *see also* Drug abuse.
- Military supplies:
 airdrop of supplies and equipment, rigging—
 one-half-ton platform trucks, 05993
- Military supplies—Continued
 airdrop of supplies and equipment, rigging—Continued
 pole-type utility and bolster trailer, 05994
 Defense integrated data system (DIDS), procedures manual, 06416-7
 equipment fleet selection, guidance for military engineers, 06499
 MILSTRIP, military standard requisitioning and issue procedures, supplement, 06452
 officer's handbook on unit administration and services, USSR, 06779
 preservation, packaging, packing, DSA manual, 06418
 quality management for direct/general support maintenance operations for Army supplies, 06005
- Milk:
 cooperative State-PHS program for certification of interstate milk shippers, procedures governing, 06638
 Federal marketing orders, summary of major provisions, 05915
 instant nonfat milk, package quantities, voluntary product standard, 06924
 market structure, institutions, and performance in the fluid milk industry, 05926
- Mill Slough:
 flood plain information, 06505
 floods, 06518
- Mills, *see* Pulp mills.
- MILSTRIP (military standard requisitioning and issue procedures), *see* military supplies.
- Mine drainage:
 abatement of mine drainage pollution by underground precipitation, 06574
 process, procedures, and methods to control pollution, 06586
 removal of heavy metals from mine drainage by precipitation, 06572
- Mineral industries, census, special report, 06078
- Mineral oils, hydrostatic testing of syntactic foam in mineral oil, 07001
- Minerals:
 industry, minerals yearbook chapter—
 Massachusetts, 06833
 South Dakota, 06834
 yearbook 1972, preprint, 06833-4
see also Silicates.
- Minerals lands, Mineral leasing act, amend for trans-Alaska pipeline right-of-way law, 06152
- Mines and mining, mining activities, processes, procedures, and methods to control pollution, 06586
- Mines Bureau:
 appropriations, 1975, energy research and development, hearings, 06270
 information circular, 06831-2
 report of investigations, 06835-8
 technical progress report, 06839-40
- Mingo National Wildlife Refuge, addition to National Wilderness Preservation System, proposal, 06221
- Minidoka project:
 American Falls Dam, replacement—
 law, 06172
 report, 06248
- Minimum wage, *see* Wages.
- Minnesota:
 hydrogeology of glacial drift, Mesabi Iron Range, 06708
- Minorities:
 how to pay for your health career education, guide for minority students, 06710
 limited success of Federally financed minority businesses in 3 cities, GAO report, 06688

Minority Business Enterprise Office, limited success of Federally financed minority businesses in 3 cities, GAO report, 06688

Mint Bureau, medals of United States Mint, 06841

Mints, additional facilities, acquire sites for, construct and equip, report, 06238

Miramar, Calif., Drug Rehabilitation Center, first year's experience, 06822

Miscellaneous papers, Waterways Experiment Station, 06529-31

Mississippi, forest industries, 06673

Mississippi River and Valley, Mississippi River and tributaries, stages and discharges, Memphis district, 06528

Mist blowers, drift of 2,4,5-T applied with mist blower, 06658

Mixing, coolant mixing in LMFBR rod bundles, 06037-8

Microanalysis, see Electron probe microanalysis.

Models (mathematical), see Mathematical models.

Models (structural):
 energy and radiation models, NBS corridor fire tests, 06919
 one-tenth-scale dynamic model of C-8 Buffalo airplane, landing performance of air-cushion landing system, 06851
 roll-pitch interaction simulator and control position command encoder for remote piloting of spin-entry research models, 06869

Mohave County, Ariz., Big Sandy Formation, zeolites and associated authigenic silicate minerals in tuffaceous rocks, 06707

Molybdenum, disposal from national and supplemental stockpile, hearings, 06277

Monetary policy, see Money.

Money:
 floating part of reformed monetary system, subcommittee report, 06203
 impact of currency realignment on U.S. exports to Germany, 06759
 money income in 1972 of families and persons in U.S., 06091

Mongolism, what is mongolism? general information, 06951

Monitoring:
 environmental monitoring at major Atomic Energy Commission contractor sites, 06060
 instrument for simultaneous monitoring NO_x and SO₂ in stationary sources, 06658
 instrument to monitor CH₄, CO, and CO₂ in auto exhaust, 06559
 National air monitoring program, air quality and emissions trends, 06582-3
 national program for continuing environmental monitoring for marine leg of Trans-Alaska pipeline system, 06973
 State agencies engaged in environment monitoring directory, 06541

Monitors, flight monitor for jet engine disk cracks and use of critical length criterion of fracture mechanics, 06887

Monkey:
 behavioral effects of nitrogen narcosis in rhesus monkey, 06828
 possible memory impairment from nitrogen narcosis in rhesus monkey, 06826

Monroe County, N.Y., flood plain information, 06506

Montana, electric rate book, 06621

Monticello Nuclear Generating Plant, aerial-radiological measuring system, 06026

Montrose, Colo., aircraft accident report, 06995

Morphogenesis, plant morphogenesis as basis for scientific management of range resources, 05948

Morrison, B. Y., memorial lecture, 05924

Mortality, see Death.

Mortgage insurance
 FHA—
 group medical practice facilities, 06715
 nursing homes, 06729

FHA homes—
 area trends, 06612-4
 State trends, 06615

Private mortgage insurance guarantee act, hearings, 06370

Mortgages, mortgage credit analysis for project mortgage insurance, sec. 207, 06720

Motion, aircraft motion, calculation and analysis, 06898

Motivation (psychology), comparison of volunteer attitudes and career motivation among officer and airman personnel, 05971

Motor bus drivers, private bus operators engaged in inter-city charter service, protect against unfair competition, report, 06325

Motor carriers:
 revenue, expenses, other income and statistics of class 1 motor carriers of property, 06761
 see also Motor vehicle accidents.

Motor trucks, see Motortrucks.

Motor vehicle accidents:
 class 1 motor carriers of passengers, 06842
 emergency medical services, crash injury management for traffic law enforcement officers, instructor's lesson plans, 06943
 motor carrier accident investigation report, 06843

Motor vehicles:
 leaf springs for motor vehicles, workers and former workers of Mather Co. plant 1, Toledo, Ohio, Tariff Commission, report, 07075
 see also Automobiles.

Motorcycles, comparison of braking performance for 1974 passenger cars and motorcycles, 06942

Motortruck drivers, union wages and hours, 06806

Motortrucks:
 airdrop of supplies and equipment, rigging, one-half-ton platform trucks, 05993
 truck noise, acoustic and performance test comparison of initial quieted truck with contemporary production trucks, 07084

Mount Rainier, Washington, recent activity of glaciers, 06700

Mounting bases, mounts, Federal item identification guide, 06447

Mouse, see Mice.

Mouth, comparative immunology of oral cavity, 06952

Moxees Shoe Corp., footwear for women and misses, Tariff Commission report, 07072

Municipal wastes, municipal wastewater treatment facilities, estimating laboratory needs, 07093

Musical instruments, Federal item identification guide, 06437

Mutual defense, see Military aid.

N

Nansen bottle, see Oceanography.

Narcosis:
 nitrogen narcosis—
 behavioral effects in rhesus monkey, 06828
 evidence for possible memory impairment in rhesus monkey, 06826
 visual evoked responses in unanesthetized cat, 06829

Narcotic habit, epidemiological study, of narcotic abuse, agreement with Mexico, 07058

NASA, see National Aeronautics and Space Administration.

SUBJECT INDEX

- National Advisory Committee on Handicapped Children, basic education rights for handicapped, 1973 annual report, 06478
- National Aeronautics and Space Administration:
contractor report CR (series), 06844-6
NASA-TRW VJA, B-1900, 713C, and 738X, isothermal and cyclic oxidation of 1000° C of 4 nickel-base alloys, 06888
parts, materials, and processes experience summary to aid in minimizing recurrences of system failures, 06851
SP series, 06847, 06849-51
technical memorandum, 06852
technical note, 06853-97
technical translation TT (series), 06898-900
- National Archives and Records Service, special list, 06902
- National Bureau of Standards:
handbook, 06904
national standard reference data series, 06905, 06910
NBSIR series, 06905-9
special publication, 06910-4
standard reference materials, standard quartz curvettes for high accuracy spectrophotometry, 06914
technical note, 06915-23
- National cemeteries, national cemetery system in Veterans' Administration, study, 06309, 06407
- National Center on Child Abuse and Neglect:
establish—
hearings, 06291
report, 06240
- National Commission on Libraries and Information Science:
annual report, 1972-73, 06933
appropriations, 1974—
law, 06160
report, 06322
- National Commission on Materials Policy, appropriations, 1974, report, 06224
- National Conference on Pesticide Containers, proceedings, 06637
- National Cotton Pathology Research Laboratory, verticillium wilt of cotton, work conference, proceedings, 05920
- National Council on Indian Opportunity, appropriations, 1974, supplemental, hearings, 06271, 06366
- National Credit Union Administration, rules and regulations, 06935
- National defense, disaster preparedness, national emergency planning and operations, 05974
- National defense education act, *see* Education.
- National Environmental Satellite Service:
NOAA technical memorandum, NESS series, 06975
NOAA technical report, NESS series, 06981
- National Fertilizer Development Center, bulletin, 07083
- National Guard, Air reserve as all-volunteer force, 05968
- National health survey, vital and health statistics, 06928-31
- National Industrial Pollution Control Council, appropriations, 1974, report, 06224
- National Institute of Arthritis, Metabolism and Digestive Diseases, sixth annual contractors' conference of artificial kidney program, National Institute of Arthritis, Metabolism, and Digestive Diseases, 06949
- National Institute of Education, educational laboratory and research and development center programs need to be strengthened, GAO report, 06678
- National Institute of Neurological Diseases and Stroke:
research grant support, 06964
research, summary, 06963
- National Institutes of Health, Public Health Service grants and awards, 1973 funds, training, construction, and medical libraries, 06965
- National Labor Relations Board:
appropriations, 1974—
law, 06160
report, 06322
Member, nomination of Howard Jenkins, Jr., hearings, 06400
- National Legal Services Corporation:
establish, hearings, 06239-90
- National Marine Fisheries Service:
NOAA technical report—
NMFS CIRC series, 06982-5
NMFS SSRF series, 06986
report, 1972 calendar year, 06970
- National Mediation Board:
appropriations, 1974—
law, 06160
report, 06322
- National monuments and memorials, overseas memorials, American Battle Monuments Commission, to assume control, authorize, law, 06197
- National Ocean Survey:
NOAA technical report, NOS series, 06987-8
technical manual, 06971
- National Oceanic and Atmospheric Administration:
publication announcement, 06974
technical memorandums, 06975
technical report, 06976-88
- National parks, national park system, land acquisition appropriations, report, 06332
- National poultry improvement plan, *see* Poultry.
- National Railroad Adjustment Board:
appropriations, 1974, law, 06160
- National Science Foundation:
appropriations, 1974, supplemental, hearings, 06366
report, 1973—
departmental edition, 06994
document edition, 06222
- National Security:
government looks at privacy and security in computer systems, 06915
- National Study Commission on Water Quality Management, appropriations, 1974, report, 06224
- National Transportation Safety Board:
activities, hearings, 06378
NTSB-AAR series, 06995
- National Wilderness Preservation System:
annual report, 06221
twelve additions to system, message from President proposing additions, 06221
- Natural gas, *see* Gas.
- Natural resources, resource bulletin, 06671-5
- Naval Academy, Annapolis, Iranian students, permit 2 to attend, law, 06154
- Naval education, rate training manual, 07006
- Naval Facilities Engineering Command, design manual, 06996
- Naval Personnel Bureau, manuals, 06998
- Naval petroleum reserves:
Elk Hills reserve, production of petroleum, authorize, report, 06349
investigation report—
hearings, 06272
report, 066273
- Naval Research Laboratory, report series, 06999-7005
- Naval Submarine Medical Center, report, 06823-9
- Naval vessels, *see* Ships.
- Naval Weapons Laboratory, Dahlgren, Va., NWL administrative report AR series, Va., 07008

- Navigation:
 automatic flight control devices on first Soviet rockets, 06791
 water resources development, hearings, 06306
- Navy:
 actuarial odds scores for return to duty success, 06821
 critical path planning in navy, USSR study, 06782
 personnel admitted to psychiatric sick list study, 006820
 rate training manual, 07006
- Navy Department:
 appropriations, 1974, military construction, report, 06247
 naval nuclear propulsion program, hearings, 06200
- Navy Medical Department, *see* Medical Department (Navy).
- Navy Medical Neuropsychiatric Research Unit:
 abstracts of completed research, 1972, 06817
 report, 06819-22
- NBS, *see* National Bureau of Standards.
- Negroes, free black heads of families in 1st census of U.S., 1790, list, 06902
- Neptunium isotopes, plutonium-238 production by irradiation of neptunium-237 in light water reactors, 06051
- Nervous system:
 neurological disorders of infancy and childhood, collaborative study, bibliography, 06961
 studies, USSR study, 06784
- NESS, *see* National Environmental Satellite Service.
 tion by irradiation of neptunium-237 in plications for United States, 06746
- Networks, *see* Electric networks.
- Neurological diseases, *see* Nervous system.
- Neurology, research grant support in neurological fields, 06964
- Neuropsychiatry, Navy Medical Neuropsychiatric Research Unit, San Diego, Calif., report, 06819-22
- Nevada:
 Lake Mead, north, large-magnitude late strike-slip faulting, 06704
 north-central area, Auld Lang Syne Group of late Triassic and Jurassic(?) age, 06698
- New Caledonia:
 Melanesian Journal, expeditions to study child growth and development, etc., 06962
- New Guinea:
 Melanesian journal, expeditions to study child growth and development, etc., 06962
- New Hampshire:
 counties and metropolitan areas, population estimates, 06088
 fertilization increases diameter of birch-beech-maple trees in New Hampshire, 06656
 species and structure of a virgin northern hardwood stand in New Hampshire, 06655
- New Hebrides, Melanesian Journal, expeditions to study child growth and development patterns etc., 06962
- New Jersey, preview of New Jersey's forest resource, 06651
- New Orleans, La., hypochlorination of polluted stormwater pumpage at New Orleans, 06568
- New York, N.Y.:
 impact of Federal policies on employment, poverty, and other programs, hearings, 06399
 proposed elimination of OEO and related legislation, hearings, 06290
- New Zealand, economic trends and their implications for United States, 06757
- Newark, N.J., Erie-Lakawanna Railway Company, railway accident investigation summary report, 07021
- Newsprint, *see* Paper.
- Nicaragua:
 disaster relief assistance, appropriation, authorization, hearings, 06293
 economic trends and their implications for United States, 06756
 emergency disaster assistance, hearings, 06365
- Nickel, isothermal and cyclic oxidation at 1000° and 1100° C of 4 nickel-based alloys, NASA-TRW VIA, B-1900, 713C, and 735X, 06888
- Nigeria, economic trends and their implications for United States, 06750
- Nightwear, fire incidents involving sleepwear worn by children, 06923
- Nimbus, *see* Satellites.
- NINDS, *see* National Institute of Neurological Diseases and Stroke.
- Nitrogen narcosis, *see* Narcosis.
- Nitrogen oxides, instrument for simultaneous monitoring NO_x and SO₂ in stationary sources, 06558
- Nitrous oxide, radiation chemistry of nitrous oxide gas, primary processes, elementary reactions, and yields, 06905
- Nixon, Richard M., *see* President of United States.
- NLRB, *see* National Labor Relations Board.
- NMB, *see* National Mediation Board.
- NMFS, *see* National Marine Fisheries Service.
- No-fault motor vehicle insurance, *see* Automobile insurance.
- NOAA, *see* National Oceanic and Atmospheric Administration.
- Noise, truck noise, acoustic and performance test comparison of initial quieted truck with contemporary production trucks, 07084
- Noise suppressors, on relationship between acoustic energy density flux near jet axis and far-field acoustic intensity, 06858
- Nonfat dry milk, *see* Milk.
- North Atlantic Treaty Organization, U.S. Forces in NATO, hearings, 06300
- Northeast (U.S.):
 adequate and efficient rail service, authorize, law, 06191
 marine flora and fauna, 06985
 higher plants of marine fringe, 06983
 railroad transportation crisis, hearings, 06373
 silvicultural guide for spruce-fir in Northeast, 06643
 veal calf production and marketing in Northeast, 06603
- Northeast Creek, flood plain information, 06504
- Norway:
 atomic energy, IAEA application of safeguards pursuant to non-proliferation treaty, suspending agreement, 07056
 mutual defense assistance, agreement, 07057
- NOS, *see* National Ocean Survey.
- Nozzles, nozzle drop support for high-clearance sprayer, 05984
- NRL, *see* Naval Research Laboratory.
- NRL report, 07002
- NSF, *see* National Science Foundation.
- NTSB, *see* National Transportation Safety Board.
- Nuclear engineering, nuclear power plant design analysis, 06055
- Nuclear explosions, Cannikin, physical and biological effects, 06045
- Nuclear fission, improvements needed in program for protection of special nuclear material, GAO report, 06684

SUBJECT INDEX

- Nuclear fission wastes, *see* Radioactivity.
- Nuclear fusion, CTR [controlled thermonuclear research] engineering systems study review meeting, 06065
- Nuclear medicine:
 effective absorbed energies for radionuclides used in nuclear medicine, 06046
 scientific seminars of Nuclear Medicine Laboratory dedication, 07013
 sharing computer programs and technology in nuclear medicine, proceedings of symposium, 06035
 status and future manpower needs of physicists in medicine in United States 07014
- Nuclear Medicine Laboratory, dedication, scientific seminars, 07013
- Nuclear power plants, *see* Nuclear reactor power plants.
- Nuclear propulsion, *see* Propulsion.
- Nuclear reactions:
 CTR [controlled thermonuclear research] engineering systems study review meeting, fusion power, 06065
 review of research program of Division of Controlled Research, 06064
- Nuclear reactor power plants:
 anticipated transients without scram for water-cooled power reactors, technical report, 06063
 design analysis, 06055
 environmental monitoring at major Atomic Energy Commission contractor sites, 06060
 new enrichment plant scheduling, 06047
 Shippingport Atomic Power Station, assessment of environmental radioactivity in vicinity, 07011
- Nuclear reactors, *see* Reactors (atomic).
- Nuclear science:
 fiche index for nuclear dockets, 06039-40
 mathematical models and computational techniques for analysis of nuclear systems, proceedings of 1973 conference, 06033
- Nuclear tests, *see* Nuclear explosions.
- Numerical calculations:
 calculation and analysis of aircraft motion, 06898
 mathematical models and computational techniques for analysis of nuclear systems, proceedings of 1973 conference, 06033
 parallel variable metric optimization algorithm, 06864
 photochemical and rate data for 12 gas phase reactions for atmospheric chemistry, 06906
- Numerical control, *see* Machine tools.
- Numerical integration, *see* Integration (mathematics).
- Nurses and nursing, school participating in nursing student loan and scholarship programs, 06713
- Nursing homes:
 care-type housing, minimum property standards, 06727
 extended care facility cases, length of prior hospital stays, analysis, 07030
 insured loans to provide fire safety equipment, authorize, law, 06170
 nursing homes mortgage insurance, 06729
- Nutrition:
 Child nutrition act, amend—
 hearings, 06359
 law, 06151
 food is more than just something to eat, 05937
 maternal, fetal, and infant nutrition, 1973, WIC program oversight, hearings, 06404
 nutrition and human needs, national survey, hearings, index, 06403
- Nutrition—Continued
 nutritional intervention through supplemental feeding to save children, 06406
see also, Food.
- Nutrition and Human Needs, Select Committee on, Senate:
 committee print, 06403, 06405-6
 hearings, 06402, 06404
 publications list with witness reference, 06405
- Nutrition of plants, *see* Plants.
- NWL, *see* Naval Weapons Laboratory, Dahlgren, Va.
- Nyquist frequencies, *see* Frequencies.

0

- Oak, estimating fire-caused mortality and injury in oak-hickory forests, 06662
- Oatka Creek, flood plain information, 06506
- Obstacles (military science), *see* Military art and science.
- Occupational Safety and Health Review Commission:
 appropriations, 1974—
 law, 06160
 report, 06322
- Occupations:
 administrative and general career fields, task difficulty and task aptitude benchmark scales, 05969
- Air Force, graduate medical education, 05979
- airman career information, enlisted personnel, 05976
- career area rotation model, Air Force user's manual, 05973
- career field profiles, 07092
- Federal, occupational groups and series of classes, handbook, 06112
- how to pay for your health career education, guide for minority students, 06710
- job grading standard for trades and labor occupations, 06109
- job grading system for trades and labor occupations, 06110
- occupational injuries and illnesses by industry, July 1-Dec. 31, 1971, 06803
- Ocean, national program for continuing environmental monitoring for marine leg of Trans-Alaska pipeline system, 06973
see also Waves.
- Ocean currents, TICUS 1, MARK 2, operation and maintenance manual, 06971
- Oceanography:
 retrieval program for archival Nansen-cast data, 07005
 TICUS 1, MARK 2, operation and maintenance manual, 06971
- OEO, *see* Economic Opportunity Office.
- Office employees:
 employment opportunities for office assistant and related positions, 06107
- Office furniture and equipment:
 Federal item identification guide, 06436
 State office furniture, factors influencing selection, 06666
- Office of Economic Opportunity, appropriations, 1974, law, 06160
- Officers, *see* Air Force-Command (military).
- Oil, *see* Petroleum.
- Oil pollution of rivers, harbors, etc., *see* Oil spills.
- Oil spills:
 aerial detection of spill sources, 06575
 fabric boom concept for containment and collection of floating oil, 06569
 petroleum weathering, some pathways, fate, and disposition on marine waters, 06544
- Oil wells, *see* Petroleum.
- Oils and fats, fats in food and diet, 05933

Ojai, Calif. :
 flood plain information, 06508
 floods, 06523
 Oklahoma :
 forest industries, 06675
 Indian civil rights issues in Oklahoma, report of Oklahoma State Advisory Committee, 06106
 Oklahoma State Advisory Committee, Indian civil rights issues in Oklahoma, report, 06106
 Old age survivors, disability and health insurance, *see* Medicare.
 Older persons, *see* Aged.
 Oncology, develop means to achieve accurate assessment of risk of developing cancer in individuals and in population groups and presence, extent, and probable course of existing cancer, national cancer program, 06926
 Ophthalmic products, *see* Spectacles.
 OPIC, *see* Overseas Private Investment Corporation.
 Opium, disposal from national stockpile, hearings, 06277
 Optical equipment, *see* Optical instruments and apparatus.
 Optical instruments and apparatus, laser induced damage in optical materials, 06912
 Optical observations :
 distant artificial space objects, USSR study, 06781
 Optical supplies, *see* Optical instruments and apparatus.
 Optimization :
 effect of finite thrust and heating constraints on synergetic plane change maneuver for space shuttle orbiter-class vehicle, 06855
 parallel variable metric optimization, algorithm, 06864
 Oral disease, *see* Mouth.
 Oral health, *see* Mouth.
 Orange County, Fla., flood plain information, 06505
 Orbits :
 effect of finite thrust and heating constraints on synergetic plane change maneuver for space shuttle orbiter-class vehicle transfer orbit, 06855
 orbital mechanics of flight mechanics, 06849
 Oregon Islands National Wildlife Refuge, addition to National Wilderness Preservation System, proposal, 06221
 Organic chemistry :
 chemistry of organomercurials in aquatic systems, 06543
 Organization charts, Federal executive departments and agencies, 06392
 Organization of American States :
 Council Members, extend certain privileges, law, 06150
 diplomatic privileges to permanent observers to Organization of American States, hearings, 06294
 Organization of Government for Conduct of Foreign Policy Commission, appropriations, 1974, report, 06229
 Organizations, directories, public management organizations, 06796
 Organomercurials, chemistry in aquatic systems, 06543
 Osceola County, Fla., flood plain information, 06505
 floods, 06519
 OT, *see* Telecommunications Office.
 Outpatient services, *see* Mental institutions.
 Outlet works, *see* Reservoirs.
 Overseas Private Investment Corporation :
 appropriations, 1974, law, 06194
 investment insurance programs and United States foreign policy, hearings, 06384

Overseas Private Investment Corporation—
 Continued
 obligations under Foreign assistance act, 06793
 telephone directory, 07051
 Ownership, *see* Property.
 Oxidation :
 air flotation, biological oxidation of synthetic rubber and latex wastewater, 06564
 auger electron spectroscopy study of initial stages of oxidation in copper-19.6-atomic-percent-aluminum alloy, 06885
 isothermal and cyclic oxidation at 1000° and 1100° C of 4 nickel-base alloys, 06888
 Oxygen, two-phase liquid pumping, experimental investigation, 06884
 Ozone, two-dimensional theoretical model for stratospheric ozone density distributions in meridional plane, 06977

P

P & D Manufacturing Co., internal combustion engine ignition parts, certain switches and relays, and control stick grips for helicopters, former workers of P & D Manufacturing Co., Tariff Commission report, 07073
 Pacific area, East Asian and Pacific series, 07044
 Pacific Ocean :
 quantitative marine geomorphology of East Pacific rise, 06976
 Southwest Pacific and Australian area tropical cyclone vector mean charts, 07007
 Packages, quantities, instant nonfat milk, voluntary product standard, 06924
 Packaging, packagings for transportation of radioactive materials, directory, 06066
 see also Packing.
 Packing, preservation, packaging, and packing of military supplies and equipment, DSA manual, 06418
 Packing industry, consumer protection would be increased by improving administration of intrastate meat plant inspection programs, GAO report, 06677
 Pads, Federal item identification guide, 06447
 Paint, toxic elements in dry paint matrices, analytical methods for detection, literature survey, 06907
 Painting, HUD-assisted housing maintenance guide on painting, 06716
 Paints, *see* Paint.
 Pakistan :
 disaster relief assistance, appropriation, authorization, hearings, 06293
 emergency disaster assistance, hearings, 06365
 Pallsades Plant, aerial radiological measuring system, 06028
 Palsy, cerebral, infancy and childhood, collaborative study, bibliography, 06961
 Panama :
 Canal Company, annual report, 06069
 economic trends and their implications for United States, 06748
 Paper :
 atmospheric emissions from pulp and paper manufacturing industry, 06537
 newsprint supply, analysis of current conditions, 06465
 Paper pulp, *see* Pulp.
 Papillion Creek, and tributaries, Nebraska, outlet works for site 16, hydraulic model investigation, 06534
 Parameters :
 forming parameter effects, 07026
 parameters and dynamics of laser plasma, USSR study, 06773

SUBJECT INDEX

- Parasites, releases of parasites for suppression of pink bollworms in Arizona, 05922
- Parents, families with disabled parents under AFDC, 07033
- Particles:
- effects of sand particles on small, intricate mechanical components, 06022
 - particle-size distribution of 39 surface-mine spoils in southern West Virginia, 06669
- Particulate filters, *see* Filters and filtration.
- Parts, materials, and processes experience summary to aid in minimizing recurrences of system failures, 06851
- Pasquotank River, floods, 06513
- Passengers, accidents of class 1 motor carriers of passengers, 06842
- Passenger cars, *see* Automobiles.
- Patent Office, classification definition series, 07009
- Patents, technology assessment and forecast, early warning report of Office of Technology Assessment and Forecast, 06129
- Pathology, atlas of RF mouse pathology, disease descriptions and incidences, 06056
- Patman, Wright, Lake and Dam, *see* Wright Patman Dam and Lake.
- Pavements, *see* Runways (aeronautics).
- Pay, *see* Salaries-Wages.
- Pay rolls, employee compensation and payroll hours, department stores, 06809
- Pay, allowance, etc.:
- flight incentive pay for aviation crew-member duties, hearings, 06275
 - medical officers of uniformed services, revise special pay structure, report, 06350
 - uniformed services, travel and transportation allowance to certain members in connection with leave, authorize, law, 06176
 - veterans educational and subsistence payments and eligibility at educational institutions closed due to emergencies, continue, law, 06173
- Payloads:
- space shuttle payloads—
 - candidate missions, hearings, 06353
 - hearings, 06352
- Payments:
- nonconserving crop failures, discontinue payments to farmers because of, law, 06135
 - to financial organizations for credit to accounts of Federal employees and beneficiaries, 07086
- Payrolls, *see* Pay rolls.
- Peace, free agriculture, basis of peace (ad-dress), 05939
- Peanuts, program, proposed changes, hearings, 06264
- Pellets, influence of manganese additions upon properties of iron ore pellets, 06837
- Penn Central Transportation Company: failure and role of financial institutions, staff report, 06283
- railroad employee accident investigation report, 07025
- Pennies, *see* Cent.
- Pennsylvania Avenue Development Corporation, appropriations, 1374, supplemental, hearings, 06271, 06366
- People's Republic of China, *see* China.
- Percolators, *see* Coffee makers.
- Performance (psychology):
- aural detection performance over 129 minute simulated sonar watch, 06827
- Performance tests (engineering, mechanical, etc.):
- Cannikin, physical and biological effects, 06045
 - comparison of braking performance for 1974 passenger cars and motorcycles, 06942
- Performance tests—Continued
- engineer design tests of modified dust-control materials and prototype equipment, 06531
 - FORTTRAN program for predicting off-design performance of centrifugal compressors, 06890
 - increased leading-edge thickness on performance of transonic rotor blade, effects, 06891
 - project Armor obstacle 2, 06529
 - truck noise, acoustic and performance test comparison of initial quieted truck with contemporary production trucks, 07084
- Persian Gulf, new perspectives on arms sales, etc. to Iran, Saudi Arabia, and Kuwait, hearings, 06297
- Personal property, traffic managements regulation for personal property, Defense Dept., 06453
- Personnel management, *see* Administrative management.
- Personnel manual, *see* Civil service.
- Pesticides, National Conference on Pesticide Containers, proceedings, 06637
- Pests, forest pest leaflet, 06641-2
- Petroleum:
- conflicting information on fuel shortages, hearings, 06387
 - crude petroleum production industry wage survey, 06802
 - energy windfall profits, excess profit tax proposals, hearings, 06382
 - exploration, recently in USSR 06764
 - fabric boom concept for containment and collection of floating oil, 06569
 - food embargo as response to present Arab oil boycott, data and analysis, 06234
 - fuel extraction for coal seams intersected by oil wells, 06832
 - industry, efficiency of executive agencies with respect to its operations, hearings, 06389
 - issues related to foreign sources of oil for United States, GAO report, 06687
 - offshore ports and terminals for oil imports, permits to construct, operate and maintain, report, 06246
 - petroleum weathering, some pathways, fate, and disposition on marine waters, 06544
 - Presidential emergency energy authorities, proposals, 06305
 - United States oil shortage and Arab-Israeli conflict, report of study mission to Middle East, 06301
 - see also* Naval petroleum reserves.
- Petroleum as fuel, U.S. energy policy, re-appraisal regarding petroleum, 06205
- see also* Gasoline.
- Pharmacies, planning for hospital pharmacies, 06709
- Phenoxy herbicides, drift of 2,4,5-T applied with mist blower, 06658
- Philippines, trade in cotton textiles, agreement, 07054
- Phonographs, Federal item identification guide, 06437
- Phosphorus, removal processes, effect on aigal growth, 06545
- Photochemistry:
- mechanisms of formation and composition of photochemical aerosols, 06547
 - photochemical and rate data for 12 gas phase reactions for atmospheric chemistry, 06906
- Photography:
- high frame rate underwater camera system, 06050.
 - photographic method for determining cubic-foot volume of pulpwood, test, 06645
 - tectonic, geological studies of earth using space photographs, USSR study, 06763

Photolization, *see* Ionization.
 Photometric measurements, high frame rate underwater camera system, 06050
 Photomultiplier tubes, *see* Tubes.
 PHS, *see* Public Health Service.
 Physically handicapped, *see* Handicapped.
 Physicists, physicists in medicine, status and future manpower needs, 07014
 Physiological reactions, method for recording and analyzing EEGs and VERs from rats under hyperbaric conditions, 06824
 Physiology:
 chronic visual electrophysiological research, feline head-holder and body restrainer for use, 06823
 research grant support in sensory fields, 06964
 Planos, planos, except grand planos, Tariff Commission report, 07076
 Pilot balloons, *see* Balloons.
 Pilot tubes, pilot model expansion tunnel test flow properties obtained from velocity, pressure, and probe measurements, 06862
 Pilots and pilotage:
 pilot model expansion tunnel test flow properties obtained from velocity, pressure, and probe measurements, 06862
 roll-pitch interaction simulator and control position command encoder for remote piloting of spin-entry research models, 06869
 Pine:
 shortleaf, effects of thinning on young shortleaf pine plantations in Indiana, 06661
 white-pine weevil injury, sampling plantations, 06649
 young loblolly and shortleaf pines, weighting tree volume equations, 06657
 Pink bollworms, *see* Bollworms.
 Pipe and pipe fittings:
 phenomena associated with bench and thermal-vacuum testing of superconductors, heat pipes, 06876
 pipe specialties, Federal item identification guide, 06446
 Pipe lines:
 national program for continuing environmental monitoring for marine leg of trans-Alaska pipeline system, 06973
 trans-Alaska oil and gas pipelines, authorize, law, 06152
 Pipes and pipe fittings, minimum pipe-cover requirements for C-5A and other aircraft loadings, development, 06530
 Piru Creek:
 flood plain information, 06509
 floods, 06524
 Piru, Calif., flood plain information, Santa Clara River and Piru Creek, 06509
 Piston engines, *see* Engines (aircraft).
 Pitch (motion):
 jets blown over wing, exploratory investigation of effects on pitching moment, 06870
 Planning:
 comprehensive resource and environmental planning, 07016
 conservation needs inventory for land resource planning Meagher County, Mont., 07035
 critical path planning in navy, USSR study, 06782
 disaster preparedness, planning and operations, 05974
 environment, new focus for land-use planning, 06992
 intersectorial production balance of USSR, economic-mathematical analysis, USSR study, 06788
 Plantations, sampling plantations to determine white pine weevil injury, 06649
 Plantings, *see* Crops.

Plants:
 effect of calcium cyanamide on growth and nutrition of planted yellow-poplar seedlings, 06665
 higher plants of marine fringe, marine flora and fauna of Northeastern United States, 06983
 plant morphogenesis as basis for scientific management of range resources, 05943
 quarantine import requirements, France, 05989
 Plants (industrial):
 defense industrial plant equipment center operations, 06419
 particulate emissions from alfalfa dehydrating plants, control costs and effectiveness, 06563
 preliminary demonstration plant design to produce clean boiler fuels from coal, capital cost estimate, 06119
 reemployment assistance for engineers, scientists, and technicians unemployed because of cutbacks, GAO review, 06698
 Plasma:
 hot-flow plasma problems related to gas core reactor, simulator tests to study, 06845
 parameters and dynamics of laser plasma, USSR study, 06773
 PLASTECS, *see* Plastics Technical Evaluation Center.
 Plasticity, boundary-integral methods in elasticity and plasticity, 06879
 Plastics:
 acrylonitrile-butadiene-styrene type of plastic resin in pellet and powder form from Japan, Tariff Commission report, 07067
 ecological disposal of plastics with emphasis on foam-in-place polyurethane foam, 06454
 PLASTECS report, 06454
 plastic concrete, feasibility study, new method for field analysis, 06496
 Plastics Technical Evaluation Center, PLASTECS report, 06454
 Platform trucks, *see* Motortrucks.
 Pleistocene period, *see* Glacial period.
 Plum Island, Mass., Pleistocene-Holocene sediments interpreted by seismic refraction and wash-bore sampling, Plum Island-Castle Neck, Mass., 06488
 Plumes, *see* Flue plumes.
 Plutonium, improvement needed in program for protection of special nuclear material, 06684
 Plutonium carbides, irradiation experiment of sodium bond carbide fuel in Rapsodie fast reactor, 06036
 Plutonium isotopes, plutonium-238 production in commercial water, reactors, 06051
 Point Beach Nuclear Plant, aerial radiological measuring system, 06029
 Point Reyes National Seashore, addition to National Wilderness Preservation System, proposal, 06221
 Poisson's ratio, compression characteristics and structural beam design analysis of steel fiber reinforced concrete, 06495
 Polarimetry, determining atmospheric turbidity from polarimetry of radiation emerging from earth's atmosphere, 06844
 Polarization (nuclear):
 visible radiation polarization measurements from satellite, development of experiment, 06844
 Polarization (radio):
 polarization of emitted radiation for scanning microwave radiometer, dependence of antenna temperature, 06981
 Political campaigns, *see* Elections.
 Politics, political trends in India and Bangladesh, hearings, 06298

SUBJECT INDEX

- Pollution:**
 abatement of mine drainage pollution by underground precipitation, 06574
 Consolidated Field Maintenance Facility at Fort Bragg, N.C., technical evaluation study of pollution control, 06492
see also Air pollution—Water pollution.
- Polychaeta, new Polychaeta from Beaufort, with key to all species recorded from North Carolina, 06982**
- Polymers and polymerization, explosives applied in welding and polymerization, USSR study, 06774**
- Polyurethanes, *see* Urethanes.**
- Poor, nutrition and human needs, national survey, hearings, index, 06403**
- Population:**
 census—
 characteristics of population, 06075-6
 evaluation and research program, 06073-4
 comparison of total population figures from censuses taken around 1970 with populations estimates for selected countries, Spanish edition, 06096
 current population reports—
 consumer buying indicators, series, 06092
 consumer income, series, 06091
 Federal-State cooperative program for population estimates, 06086-9
 population characteristics, series, 06082-4
 population estimates and projections, series, 06085
 special censuses series, 06090
 estimates of population of—
 Louisiana parishes and metropolitan areas, 06089
 New Hampshire counties and metropolitan areas, 06088
 estimates of populations, counties—
 Arizona, 06086
 Idaho, 06087
 humanity and food resources, USSR study, 06780
 summary of special censuses, 06090
 United States, estimates, 06085
- Pork, slaughtering, cutting, and processing pork on farm, 05936**
- Ports:**
 offshore ports and terminals for oil imports, permits to construct, operate, and maintain, report, 06246
- Portuguese Guinea, *see* Portuguese West Africa.**
- Portuguese West Africa:**
 Guinea boundary study, 07046
 Portuguese Guinea-Senegal, boundary, study, 07045
- Position classification, *see* Classification.**
- Post Office and Civil Service Committee, Senate, report, 06324, 06347**
- Postal service, private express statutes and their administration, 07090**
see also Franking privilege—United States Postal Service.
- Posters, Environmental Protection Agency, 06580, 06595**
- Poultry:**
 chemical compounds authorized for use under USDA poultry, meat, rabbit, and egg products inspection programs, list, 05986
 meat and poultry inspection—
 manual, 05987
 regulations, 05988
 national improvement plan—
 auxiliary provisions, 05919
 hatcheries, dealers, and independent flocks, egg-type and meat-type chickens, turkeys, waterfowl, exhibition poultry and game birds, participants, 05916-7
- Poultry—Continued**
 tables on hatchery and flock participation in national poultry improvement plan, 05918
- Poverty:**
 family, poverty, and welfare programs, household patterns and Government policies, 06207
 impact of Federal policies on employment, poverty, and other programs, hearings, 06399
- Power, hypersonic aerodynamic characteristics of family of power-law, wing-body configurations, 06881**
- Power generators, hydrazine-driven emergency power generator, simulation, 06489**
- Power plants:**
 advanced torque measurement system for helicopters, 06018
 solid waste as supplementary fuel in power plant boilers, energy recovery from waste, 06590
see also Nuclear reactor power plants.
- Power reactors, *see* Reactors (atomic).**
- Power resources:**
 coal technology, key to clean energy, 06116
 Comparative transportation costs of supplying low-sulfur fuels to midwestern and eastern domestic energy markets, 06831
 conservation of energy by industries (remarks), 06127
 current energy shortage oversight series, hearings, 06387
 energy crisis, inflation and investment (remarks), 06631
 energy emergency management, conservation and research—
 appropriations, hearings, 06270
 executive markup session, 06304
 hearings, 06387, 06390
 proposals, 06305
 report, 06257, 06348
 energy recovery from waste, 06590
 energy situation, briefing, hearings, 06310
 energy windfall profits, excess profit tax proposals, hearings, 06382
 geothermal energy, hearings, 06395
 international cooperation in world shipping (remarks), 06616
 Project Independence programs to promote U.S. independence of foreign energy resources (address), 06120
 shortages, inflation and recession (address), 06121
 U.S. energy policy, reappraisal regarding petroleum, hearings, 06205
 winter USA, staying warm and saving money, 06470
- Power tools, power hand tools, consumer information, 06634**
- Precipitation, removal of heavy metals from mine drainage by precipitation, 06572**
- Prediction:**
 FORTRAN program for predicting off-design performance of centrifugal compressors, 06890
 methods which predict supersonic flow fields from body geometry, distance, and Mach number, study, 06573
 predicting high-frequency stability characteristics of gaseous-propellant combustors, technique, 06877
 subsonic inlet lip geometry on predicted surface and flow Mach number distributions, effect, 06882
 use of mathematical methods to predict epiphytotic disease, USSR study, 06789
- Preparedness, *see* National defense.**
- Preservation of wood, *see* Wood.**
- President of United States:**
 choosing the President, special bibliography, 05964
 economic report, extend time to file, law, 06190

President of United States—Continued
 nine former Members of Congress who became President, markers locating desks in Statutory Hall, authorize, report, 06231

protection of the President at Key Biscayne and San Clemente, with information on protection of past Presidents, GAO report, 06692

submission of recorded Presidential conversations to House Judiciary Committee, 07010

Pressure:

blockage ratio on drag and pressure distributions for bodies of revolution at transonic speeds, effect, 06865

methods which predict supersonic flow fields pressure distribution from body geometry, distance, and Mach number, study, 06873

pilot model expansion tunnel text flow properties obtained from velocity, pressure, and probe measurements, 06882

structure of diamond films obtained from gaseous phase under low pressures, USSR study, 06767

subsonic inlet lip geometry on predicted surface and flow Mach number pressure distributions, 06882

Pressure measuring systems, pressure gradient transducer, on relationship between acoustic energy density flux near jet axis and far-field acoustic intensity, 06856

Price controls, *see* Prices.

Price support, *see* Prices.

Prices:

gasoline price, determining effects on use of metals in automobile manufacture, 06838

tung nut price support, continue, law, 06182

we have been wrong again (address), 05959
see also Cost.

Priorities, national priorities and budgetary process, hearings, 06204

Prisons and prisoners, rehabilitating inmates of Federal prisons, special programs help, but not enough, GAO report, 06694

Prisons Bureau, rehabilitating inmates of Federal prisons, special programs help, but not enough, GAO report, 06694

Privacy, government looks at privacy and security in computer systems, 06915

Private express statutes, *see* Letters.

Private property, *see* Property.

Probes, pilot model expansion tunnel text flow properties obtained from velocity, pressure, and probe measurements, 06862

Problem solving:
 linear programming technique application to nonlinear minimax problems, 06860

numerical marching techniques for fluid flows with heat transfer, 06847

Procedures, *see* Administrative management.

Processing (agricultural), *see* Agricultural processing.

Procurement, *see* Government supplies.

Production:
 indexes, census of manufactures and mineral industries, 06078

intersectoral balance of USSR, economic-mathematical analysis of production and product distribution in economy, USSR, study, 06788

productivity and technological innovation, bibliography, 06455

southern pulpwood production, 06671

sweet cherries, 05930
see also, Crops.

Productivity, *see* Production.

Professional education, national high blood pressure education program, professional education plan, 06938

Professional papers, Geological Survey, 06700-7

Professional workers, pay, national survey, 06807

Profit:
 energy windfall profits, excess profit tax proposals, hearings, 06382

fishermen expectations and pay-lake profits, 06664

Prognostication, mechanical component failure prognosis study, 06014

Programming (computer), *see* Computer programs/programming.

Project Apollo (man-in-space program):
 Apollo experience reports, thermal protection subsystem, 06897

Project Armor obstacle 2, cratering and obstacle effectiveness experiments, 06529

Project Drum Inlet, explosive excavation in saturated sand, 06533

Propellants:
 predicting high-frequency stability characteristics of gaseous-propellant combustors, technique, 06877

two-phase liquid oxygen pumping of rocket propellant pumps experimental investigation, 06884

Property:
 disclosure of corporate ownership, subcommittee report, 06388

valuation of donated property, 06745
see also, Real estate.

Propulsion:
 AFOSR symposium on advanced propulsion concepts, proceedings, 05965

nuclear naval program, 1972-73, hearings, 06200

Prosecutors, *see* Public prosecutors.

Prosperity, free agriculture, basis of prosperity (address), 05939

Protection Project in Allegheny County, Pa., 06346

Protective covers, *see* Covers.

Protective equipment, *see* Safety equipment and appliances.

Protons, intermediate energy proton-deuteron elastic scattering, 06863

Psychiatric patients, *see* Mentally ill.

Psychiatry, abstracts of completed research, Navy Medical Neuropsychiatry Research Unit, 06817

Psychology:
 fundamental of psychological analysis in preliminary investigation, USSR study, 05778

social psychology and social planning, USSR study, 06778

Public administration, directory of public management organizations, guide to national organizations of State and local governments and associations of public officials with interest in public-employee-management relations, 06796

Public Broadcasting Corporation:
 appropriations, 1974—

law, 06160

report, 06322

Public buildings:
 Brunswick, Ga., post office, designate Frank M. Scarlett Federal Building report, 06243

courthouse and Federal office building under construction in New Orleans, La., name for Hale Boggs law, 06178

New Orleans, La., designate F. Edward Hébert Federal Building, report, 06244

Public Health Service:
 act, amend, report, 06226

cooperative State-PHS program for certification of interstate milk shippers, procedures governing, 06638

grants and awards, 1973 funds, National Institutes of Health, training, construction, and medical libraries, 06965

Public housing, *see* Housing.

SUBJECT INDEX

- Public information, congressional right to information from Federal officers, assure, report, 06342
- Public lands:
code of Federal regulations, 06629
grant rights-of-way across Federal lands for pipeline purposes, law, 06152
- Public management, *see* Public administration.
- Public policy, American capital markets, 07088
- Public prosecutors, independent special prosecutor, appoint, report, 06245, 06334
- Public schools, *see* Schools.
- Public service, public sector labor relations information exchange publications, 06796
- Public welfare:
families with disabled parents under AFDC, 07033
studies in public welfare—
family, poverty, and welfare programs, household patterns and Government policies, 06207
how income supplements can affect work behavior, 06208
- Public Works Committee, House:
hearings, 06306
report, 06237-8, 06243-4, 06254-5
- Public Works Committee, Senate, report, 06335, 06338, 06346
- Puerto Rico:
census of population, 1970, characteristics of population, 06076
- Puget Sound, Preston story, 06527
- Pulp:
atmospheric emissions from pulp and paper manufacturing industry, 06537
kenaf leaf development and stem height, index of crop yield for paper pulp, 05956
- Pulp mills, color removal from Kraft mill effluents by ultrafiltration, 06565
- Pulpwood, *see* Wood pulp
- Pumping, two-phase liquid pumping experimental investigation, 06884
- Pupils (students), *see* Students.
- Purchasing:
beef roasts, how to buy, 05942
buying lots from developers, 06714
consumer buying indicators, series, 06092
consumers' buying practices, uses, and preferences for fibers in retail piece goods, 05947
- Q**
- Quality assurance, quality service assurance approaches, computer networks, 06921
- Quality control:
quality control in medical x-ray, 07012
quality service assurance approaches, computer networking, 06921
- Quarantine, *see* Plants.
- Quartz, standard quartz curvettes for high accuracy spectrophotometry, 06914
- R**
- Rabbits, chemical compounds authorized for use under USDA poultry, meat, rabbit, and egg products inspection programs, list, 05986
- Races of man, blood pressure levels of children 6-11 years, relationship to race, 06931
- Racks, Federal item identification guide, 06424
- Radar:
developments of range squared and off-gating modifications for lidar system, 06561
FM/CW radar signals and digital processing, 06980
lidar studies of stack plumes in rural and urban environments, 06552
weather radars, Federal plan, 06972
- Radiant energy:
effective absorbed energies for radionuclides, 06046
energy and radiation models, NBS corridor fire tests, 06919
- Radiation:
acoustic radiation patterns for source in hard-walled unflanged circular duct, 06868
atlas of RF mouse pathology, disease descriptions and incidences, 06056
auger electron spectroscopy study of initial stages of oxidation in copper-19.6-atomic-percent-aluminum alloy, 06885
energy and radiation models, NBS corridor fire tests, 06919
finite element method for thermal analysis, 06857
irradiation experiment of sodium bond carbide fuel in Rapsodie fast reactor, 06036
visible radiation polarization measurements from satellite, development of experiment, 06844
see also Electromagnetic radiation-Radioactivity.
- Radiation chemistry, *see* Radiochemistry.
- Radiation emission, emitted radiation polarization for scanning microwave radiometer, dependence of antenna temperature, 05981
- Radio, home radios, Federal item identification guide, 06437
- Radio broadcasting, time and frequency broadcast experiments from ATS-3 Satellite, 06918
- Radio frequencies, time and frequency broadcast experiments from ATS-3 satellite, 06918
- Radio frequency modulation, FM/CW radar signals and digital processing, 06980
- Radio indicator control, roll-pitch interaction simulator and control position command encoder for remote piloting of spin-entry research models, 06869
- Radio waves, FR/CW radar signals and digital processing, 06980
- Radioactive substances, radioactive materials, packagings for transportation, directory, 06066
- Radioactivity:
assessment of environmental radioactivity in vicinity of Shippingport Atomic Power Station, 07011
fallout, Health and Safety Laboratory program, quarterly summary report, 06041
shipping high-level nuclear wastes, everything you always wanted to know, 06061
- Radiochemistry:
Chemical reactions, 06905
radiation chemistry of gaseous ammonia, 06910
radiation chemistry of nitrous oxide gas, primary processes, elementary reactions and yields, 06905
- Radionuclides, effective absorbed energies for radionuclides, 06046
- Radionodes, observation, Federal meteorological handbook, 06122
- Railroad accidents:
investigation summary report, 07020-1
railroad employee accident investigation report, 07022-4

- Railroad employees :
 railroad employee accident investigation report, 07022-4
 retirement and unemployment insurance acts text as amended, 07015
- Railroad retirement act, *see* Railroad employees.
- Railroad Retirement Board :
 appropriations, 1974—
 law, 06160
 report, 06322
- Railroads :
 class 1, freight commodity statistics, annual report, 06760
 northeastern railroad transportation crisis, hearings, 06373
 Regional rail reorganization act—
 law, 06191
 report, 06351
 will train meet grain? picture story, 05951
- Randolph-Sheppard act, *see* Blind.
- Range lands :
 forest and rangeland environmental management act, hearings, 06266
 range resources, plant morphogenesis as basis for scientific management, 05948
- Rangelands, *see* Range lands.
- Ranging systems, *see* Sonar.
- Rapsodie, *see* Reactors (atomic).
- Rate computations, *see* Numerical computations.
- Rates, *see* Air carriers.
- Rats :
 compression-decompression schedule for producing dysbaric stress in mature rats, 06825
 method for recording and analyzing EEGs and VERs from rats under hyperbaric conditions, 06824
- Rawhide Creek :
 foods, 06518
- Reactions (chemical), *see* Chemical reactions.
- Reactor fuels :
 irradiation experiment of sodium bond carbide fuel in Rapsodie fast reactor, 06036
- Reactor power plants, *see* Nuclear reactor power plants.
- Reactor safety, *see* Safety of life.
- Reactors (atomic) :
 anticipated transients without scram for water-cooled power reactors, technical report, 06063
 coolant mixing in LMFBR rod bundles, 06037-8
 gas cooled reactor technology—
 bibliography, 06052
 index, 06053
 hot-flow problems related to gas core reactor, simulator tests to study, 06845
 irradiation experiment of sodium bond carbide fuel in Rapsodie fast reactor, 06036
 LMFBR, liquid metal fast breeder reactor, proposed changes in basis for cooperative arrangement, hearings, 06201
 plutonium-238 production in commercial water reactors, 06051
 reactor safety, literature search, 06054
- Real estate :
 farm real estate taxes, recent trends and developments, 06476
 minimum property standards, HUD—
 care-type housing, 06727
 multifamily housing, 06726
 one and two family dwellings, 06725
 property disposition handbook 1-4 family properties, 06719
see also Farms.
- Real property, *see* Real estate.
- Receipts and expenditures, *see* Finance.
- Recipes, lamb in family meals, 05941
- Recording instruments, method for recording and analyzing EEGs and VERs from rats under hyperbaric conditions, 06824
- Records :
 papers in Library of Congress, register, Schoolcraft, Henry Rowe, 06811
 records control handbook, 06718
 retrieval program for archival Nansen-cast data, 07005
- Recruiting and enlistment :
 Air reserve as all-volunteer force, 05968
 comparison of volunteer attitudes and career motivation among officer and airman personnel, 05971
- Recycle operations (chemical technology) :
 recycling and the consumer, 06593
see also Waste treatment.
- Redevelopment (city planning, etc.) :
 revitalizing older houses in Charlestown, 06730
 urban renewal handbook, HUD, 06722
- Reduction of Federal Expenditures Joint Committee, committee print, 06311
- Reflectometers, non-ideal sliding short to two-port loss measurement, application, 06917
- Reflexes, conditioned reflex formation in marine animals, USSR study, 06783
- Refraction :
 Pleistocene-Holocene sediments interpreted by seismic refraction and wash-bore sampling, Plum Island-Castle Neck, Mass., 06488
 seismic refraction exploration for engineering site investigations, 06532
- Refractory alloys, *see* Alloys.
- Refractory materials, low-flow problems related to gas core reactor, simulator test to study, 06845
- Refractory metals, *see* Metals.
- Refrigerants, zero-gravity venting of three refrigerants, 06886
- Regionalism, substate regionalism and Federal system, 05912
- Rehabilitation of Criminals, rehabilitating inmates of Federal prisons, special programs help, but not enough, GAO report, 06694
- Rehabilitation of the disabled :
 clients rehabilitated in Federal-State vocational rehabilitation program, characteristics, 07017
 return to duty success of Navy and Marine Corps personnel admitted to psychiatric sick list, actuarial odds scores, 06821
- Relays, *see* Electric relays.
- Reliability (mechanical) :
 design criteria for mechanical, electric, and fluid system and component reliability, 07094
- Remote control, roll-pitch interaction simulator and control position command encoder for remote piloting of spin-entry research models, 06869
- Remote sensing :
 legal aspects of manned spaceflight and remote sensing of environment, USSR study, 06770
 remote sensing of air pollution in urban areas, 06557
- Renegotiation Board :
 annual report, 07018
- Rental housing, *see* Housing.
- Reorganization of Government activities, *see* Government reorganization plans.
- Repairing, reducing emissions through maintenance, short emission inspection tests, effectiveness, 06549
- Repairs, *see* Repairing.
- Reports, *see* Customs Court.
- Reproduction :
 gray squirrels reproduce in 2-acre enclosure, 06650
 requirements for advance reproduction in Allegheny hardwoods, 06654

SUBJECT INDEX

- Research :
 and demonstration programs to achieve water quality goals, what Federal government needs to do, GAO report, 06695
 educational laboratory and research and development center programs need to be strengthened, GAO report, 06678
 NINDS profiles, 06963
see also Physiology-Scientific research.
- Research and Development reports, Coal Research Office, 06117-9
- Research and Monitoring Office, EXPRO '73, listing of extramural projects to be funded, 06576
- Research laboratories, Atomic Energy Commission research and development laboratories, national resource, 06057
- Research notes, Forest Service, 06645-60
- Research papers, Forest Service, 06661-70
- Research Triangle, N.C., flood plain information, 06504
- Reserve components of Armed Forces, military construction appropriations, 1974, report, 06247
- Reserve Officers Training Corps :
 female participation in Junior ROTC program, permit—
 law, 06155
 report, 06247
- Reservoirs, outlet works for site 16, Papillon Creek and tributaries, Nebraska, hydraulic model investigation, 06534
- Resins. *see* Plastics.
- Resource bulletins, Forest Service, 06671-5
- Resource management system, comprehensive resource and environmental management planning, 07016
- Resources. *see* Natural resources.
- Respiratory organs, influenza, respiratory disease surveillance, 06097
- Respiratory system, primary distribution of microbial aerosols as function of infecting dose, USSR study, 06775
- Responses, control system to alleviate aircraft response to horizontal and vertical gusts, 06858
- Responses (physiological), *see* Physiological reactions.
- Responses (psychology) :
 nitrogen narcosis and visual evoked responses in unanesthetized cat, 06829
 nonprior service college graduate airman responses to selected questions from Mar. 1971 Airman Sample Survey, 05967
- Restoration, revitalizing older houses in Charlestown, 06730
- Restraint apparatus, feline head-holder and body-restrainer for use in chronic visual electrophysiological research, 06823
- Retail trade, consumers' buying practices, uses, and preferences for fibers in retail piece goods, 05947
- Retainers, *see* Ball-bearing retainers.
- Retirement, *see* Civil service pensions—Railroad employees.
- Revenue, expenses, other income, and statistics of class 1 motor carriers of property, 06761
- Revenue sharing, sixth payment, 2d quarter, entitlement period 4, list, 07089
- Revision of Federal Court Appellate System Commission, geographical boundaries of several judicial circuits, recommendations for change, 07019
- Rewards (prizes, etc.) :
 Government employees' incentive awards program, improving effectiveness, GAO report, 06685
 National Lime Association, safety competition awards, 06830
- Rhesus monkeys. *see* Monkeys.
- Rhodesia, Southern, halt importation of Rhodesian chrome, hearings, 06299
- Rice, crop program, proposed changes, hearings, 06265
- Richey, Mont. :
 railroad employee accident investigation report, 07022
- Rickover, Hyman G., testimony, hearings, 06200
- Rigging :
 airdrop of supplies and equipment, rigging—
 one-half-ton platform trucks, 05993
 pole-type utility and bolster trailer, 05994
- Right of privacy, *see* Privacy.
- Ring connectors, *see* Connectors (structural).
- Rivers :
 stream channelizations, effects, etc., report, 06227
 turbulence data summary, 06706
- Roads and highways :
 emergency national maximum highway speed limit, report, 06237
 environmental considerations in highway design, location, construction and operation, 06606
 expansive clays and shales in highway design and construction, 06607-8, 06610
 Federal-aid highway act, amend, report, 06325
 federally coordinated program of research and development in highway transportation, 06606
 vehicle/road compatibility analysis and modification systems (VRCAMS), 06535
- Roane County, Tenn., forest inventory statistics, Loudon-Roane County unit, east Tennessee, 07081
- Roanoke Rapids, N.C. :
 flood plain information, 06507
 floods, 06514
- Roanoke River :
 flood plain information, 06507
 floods, 06514
- Robert Emmett Ginna Nuclear Power Plant, aerial radiological measuring system, 06030
- Rocket propellants, *see* Propellants.
- Rockets :
 automatic flight control devices on first Soviet rockets, USSR study, 06791
 gas core reactor rockets, simulator tests to study hot-flow problems, 06845
 low-thrust engines for interplanetary flights, USSR study, 06786
- Rocks, zeolites and associated authigenic silicate minerals in tuffaceous rocks of Big Sandy Formation, Mohave County, Ariz., 06707
- Rolls :
 coolant mixing in LMFBR rod bundles, 06027-8
 stall-flutter spring-damper pushrod in rotating control system of CH-54B helicopter, evaluation, 06019
- Roll, wind-tunnel roll-damping measurements of winged space shuttle configuration in launch attitude, 06875
- Roll stability, *see* Stability of aircraft.
- Roller bearings, *see* Bearings (machinery).
- Rope, *see* Wire rope.
- Rotary forge, *see* Forges.
- Rotation, evaluation of stall-flutter spring-damper pushrod in rotating control system of CH-54B helicopter, 06019
- ROTC. *see* Reserve Officers Training Corps.
- Rotors :
 helicopter gross weight and center of gravity rotor lift measurement system, 06021
 helicopter rotor hubs, composite-material, 06012
 increased leading-edge thickness on performance of transonic rotor blade, 06891
 vortex modification by mass injection and by tip geometry variation, 06016
- RRB. *see* Railroad Retirement Board.

Rubber, air flotation, biological oxidation of synthetic rubber and latex wastewater, 06564
see also Synthetic rubber, 06544
 Rubella, *see* Measles.
 Rules Committee, House: hearings, 06307
 report, 06228, 06239, 06245
 Runways (aeronautics): finite element analysis of concrete airfield pavements, computer program, 06500
 Rural communities, immovable feast, crisis in rural transportation, 06360
 Rural development programs: Rural development act—guide, 06357
 implementation, hearings, 06259
 Rural housing, *see* Housing.
 Russia, *see* Union of Soviet Socialist Republics.

S

Safety equipment and appliances: fire safety equipment for nursing homes, authorize insured loans to provide, law, 06170
 protection of the President at Key Biscayne and San Clemente, with information on protection of past Presidents, GAO report, 06692
 Safety of life: anticipated transients without scram for water-cooled power reactors, technical report, 06063
 highway safety workshop for traffic court judges, trainer's manual, 06944
 Improved Federal and States programs needed to insure purity and safety of drinking water, GAO report, 06683
 National Lime Association, safety competition awards, 06830
 on-condition maintenance for helicopter transmission, analysis of criteria, 06020
 reactor safety, literature search, 06054
 Saguaro National Monument, addition to National Wilderness Preservation System, proposal, 06221
 Salaries: employee compensation and payroll hours, department stores, 06809
 Government officials and employees, FPM supplement, 06111
 National survey of professional, administrative, technical, and clerical pay, 06807
 pay, and position classification, Federal government, bibliography, 06114
 Federal employees and beneficiaries, payment to banks for credit to accounts of Federal employees and beneficiaries, 07086
 Salmon National Forest, history, 06644
 Salt Plains National Wildlife Refuge, addition to National Wilderness Preservation System, objection, 06221
 Sampled-data control systems, *see* Control system.
 Sampling: development of high-purity filter for high temperature particulate sampling and analysis, 06560
 Pleistocene-Holocene sediments interpreted by seismic refraction and wash-bore sampling, Plum Island-Castle Neck, Mass., 06488
 sampling plantations to determine white pine weevil injury, 06649
 snow survey sampling guide, 05929
 San Antonio Creek: flood plain information, 06508
 floods, 06523
 San Clemente, Calif., protection of the President, with information on protection of past President, GAO report, 06692

San Joaquin River and Valley, cotton gin operating costs, 1971-72, 06473
 San Onofre Nuclear Generating Station, Southern California Edison Company, fiche index for nuclear dockets, 06039
 Sand: effects of sand particles on small, intricate mechanical components, 06022
 Project Drum Inlet, explosive excavation in saturated sand, 06533
 Sanitation, Alaska Village Demonstration Projects, report to Congress, 06536
 Santa Clara River: flood plain information, 06509
 floods, 06524
 Satellites: ATS (applications technology satellite) 3, time and frequency broadcast experiments, 06918
 extratropical cyclone with Nimbus 3 medium resolution infrared radiometer data, multispectral study, 06854
 gravity gradients at satellite altitudes, 06988
 ITOS scanning radiometer data, operational products form, 06975
 orbital mechanics of flight mechanics, 06849
 scanning microwave radiometer, dependence of antenna temperature on polarization of emitted radiation, 06981
 visible radiation polarization measurements from satellite, development of experiment, 06844
 Saudi Arabia, new perspectives on arms sales, hearings, 06297
 Saving and thrift: food makes the difference, ideas for economy-minded families, 05949
 winter USA, staying warm and saving money, 06470
 Savings and loan associations, *see* Federal savings and loan associations.
 Sawflies, *see* Flies.
 Sawlogs, *see* Logs.
 Scales (weighing instruments): commercial specifications, tolerances, and other technical requirements, 06904
 Scanning: ITOS scanning radiometer data, operational products form, 06975
 scanning microwave radiometer, dependence of antenna temperature on polarization of emitted radiation, 06981
 Scarlett, Frank M., Federal Building, *see* Frank M. Scarlett Federal Building.
 Scattering: intermediate energy proton-deuteron elastic scattering, 06863
 visible radiation polarization measurements by aerosol scattering approximation from satellite, 06844
 Schizophrenia, bulletin, 06960
 Scholarships, schools participating in nursing student loan and scholarship programs, 06713
 School lunch and breakfast programs, 06359
 School lunches: National school lunch act, amend—hearings, 06359
 law, 06151
 Schoolcraft, Henry Rowe, papers in Library of Congress, register, 06811
 Schools: handicapped pupils in local public schools, provision of instruction, 06481
 helping schools help children, 06955
 mental health in schools, annotated bibliography, 06953
 public finance, State constitutional provisions and legal materials, 06482
see also Education.

SUBJECT INDEX

- Science, collaborative research program between NBS and Indian scientific institutions, special foreign currency programs, 06920
- Scientific institutions, *see* Scientific societies.
- Scientific research, collaborative research program between NBS and Indian scientific institutions, special foreign currency program, 06920
- Scientific societies, Indian scientific institutions in NBS collaborative research program, special foreign currency program, 06920.
- Scientists, reemployment assistance unemployed, because of aerospace and defense cutbacks, GAO review, 06693
- Scrap, metallurgical upgrading of automotive scrap steel, 06043
- Sea spiders, marine flora and fauna of Northeastern United States, pycnogonida, 06985
- Sea water, corrosion characterization and response to cathodic protection of 8 wire-rope materials in sea water, 06999
- Seals and glands, circumferential shaft seal for aircraft gear transmissions, improved, 06853
- Seasonal labor, projects for counter-seasonality measures, evaluation, 06498
- Seawater, *see* Sea water.
- SEC, *see* Pennsylvania Avenue Development Corporation.
- Secondary education:
 Elementary and secondary education act amendments of 1973, hearings, 06396, 06398
 Elementary and secondary education act, amend and extend, hearings, 06397
- Securities and Exchange Commission, strengthen and improve oversight of securities industry, hearings, 06372
- Securities exchanges, act, amend, hearings, 06372
- Sedimentation and deposition:
 Atlantic Continental Shelf and slope of United States, sediment texture of the northeastern part, 06701
 Pleistocene-Holocene sediments interpreted by seismic refraction and wash-bore sampling, Plum Island-Castle Neck, Mass., 06488
- Seedlings:
 effect of defoliation on carbohydrate content of yellow-poplar seedlings, 06653
 planted yellow-poplar, effect of calcium cyanamide on growth and nutrition, 06665
 two-cell chamber for measuring gas exchange in tree seedlings, 06652
- Seismographs:
 Pleistocene-Holocene sediments interpreted by seismic refraction and wash-bore sampling, Plum Island-Castle Neck, Mass., 06488
 seismic refraction exploration for engineering site investigations, 06532
- Self-government, *see* Democracy.
- Self-improvement:
 human self-development—
 in confinement, 06002
 soldier and his world, 06001
- Semiconductors, ubiquitous semiconductors, USSR study, 06777
- Senate:
 appropriations, 1974—
 supplemental, hearings, 06367
 document, 06312-8
 executive document, 06317-20
 executive report, 06321
 majority and minority leaders, history and development of offices of floor leaders, 06313
 report, public bill, 06322-51
- Senegal, boundary, study, 07045
- Seniority, *see* Labor.
- Sense organs:
 research grant support in sensory fields, 06964
 sensory disorders of infancy and childhood, collaborative study, bibliography, 06961
 sensory diseases, *see* Sense organs.
 Sensory physiology, *see* Physiology.
- Separation, conically diffused flow with nearly separated boundary layer, 06889.
- Separation (military), discharges given service members because of drug involvement, improving outreach and effectiveness of DOD revives, GAO report, 06686
- Serrano, Isabel E.S., *see* Ferrier, Isabel E.S.M.
- Sewage, demonstration of a non-aqueous disposal system, 06573
see also Sewerage systems.
- Sewerage systems:
 sewage treatment plants evaluation by tracer methods, 06048
 utilization of trickling filters for dual treatment of dry and wet weather flows, 06570
see also Waste treatment.
- Sex:
 blood pressure levels of children 6-11 years, relationship to sex, 06931
 mortality trends by sex, 06932
- Shafts:
 circumferential shaft seal for aircraft gear transmissions, improved, 06853
 feasibility of tapered roller bearings for main-shaft engine applications, 06017
- Shale, expansive clays and shales in highway design and construction, 06607-8, 06610
- Sheep, census of agriculture 1969, 06071
- Shellfish, Middle Atlantic fisheries, 06969
- Shells (structural):
 conically diffused flow with nearly separated boundary layer, 06889
 finite element for thermal stress analysis of shells of revolution, 06859
- Shielding, RFI shielding effectiveness, weld defects, effect, 06493
- Ship Structure Committee, SSC series, 07026-7
- Shipbuilding:
 provisions to Merchant marine act to develop balanced fleet and improved labor-management relations in shipbuilding (remarks), 06815
 ship steels, effect of temperature and strain, 07026
- Shipments, rapid deployment, redeployment, and retrograde procedures, engines, turbines and components, 06008
- Shippers, cooperative State-PHS program for certification of Interstate milk shippers, procedures, 06638
- Shipping:
 international cooperation in world shipping (remarks), 06616
 ocean commerce between Hawaii, Guam, American Samoa, or Trust Territory of Pacific Islands, prevent interruption, hearings, 06376
 waterproof marine ventilation system for dry freight shipping van containers, 05946
see also Transportation-Water carriers.
- Shippingport, Pa., atomic power station, assessment of environmental radioactivity in vicinity, 07011
- Ships:
 oceangoing merchant ships of 1,000 gross tons and over, scrapped and lost during calendar year, 06816
 sale of vessels stricken from Naval Vessel Register, hearings, 06278
 ship response data study, 07027

- Ships—Continued
 ship stress and environment data, computer programs for digitizing and using of library tapes, 07027
see also Shipbuilding.
- Shock tunnels, pilot model expansion shock tunnel test flow properties obtained from velocity, pressure, and probe measurements, 06862
- Shoes, *see* Boots and shoes.
- Shortleaf pine, *see* Pine.
- Shrimps:
 fishing agreement with Brazil, implement—law, 06196
 report, 06241
- Submarine Medical Center, *see* Naval Submarine Medical Center.
- Sick, occupational injuries and illnesses by industry, July 1-Dev. 31, 1971, 06803
- Sight:
 chronic visual electrophysiological research, feline head-holder and body-restrainer, 06823
 nitrogen narcosis and visual evoked responses in unanesthetized cat, 06829
 vision test validation study for health examination survey among youths, 06927
- Signal systems, selective digital computer signal systems, 06609
- Signals, *see also* Radar.
- Silicates, zeolites and associated authigenic silicate minerals in tuffaceous rocks of Big Sandy Formation, Mohave County, Ariz., 06707
- Silicon, pyrocarbon and silicon carbide-coated uranium thorium carbide beads, interlaboratory comparison evaluation, 06044
- Silicon carbide:
 disposal from national and supplemental stockpile—
 hearings, 06277
 law, 06179
- Silurian period, Silurian rugose corals of central and southwest Great Basin, 06703
- Silvex, *see* Trichlorophenoxy propionic acid.
- Silviculture, *see* Forests and forestry.
- Simulation:
 computer simulation of multi-aircraft flights, aid to mission planning, 06978
 flight model spacecraft performance during thermal-vacuum tests, analyses, 06878
 in-flight and laboratory vacuum-friction test results, 06880
 local linearization algorithm for intergration of quaternion rate equations in real-time flight simulation problems, 06866
 simulation of hydrazine-driven emergency power generator, 06489
 roll-pitch interaction simulator and control position command encoder for remote piloting of spin-entry research models, 06869
- Simulators, hot-flow problems related to gas core reactor, simulator tests to study, 06845
see also Aircraft simulators—Space simulators.
- Sites:
 design, siting, and construction of low-cost housing and community buildings to better withstand earthquakes and windstorms, 06903
 engineering site investigations, seismic refraction exploration, 06532
 Skylab, *see* Space stations.
- Slaughtering, slaughtering, cutting, and processing pork on farm, 05936
- Slings, in-flight stabilization of externally slung helicopter loads, 06010
- Slopes, snow and frost depths on north and south slopes, 06647
- Small business, *see* Business.
- Small Business Administration, limited success of Federally financed minority businesses in 3 cities, GAO report, 06688
- Small Business, Permanent Select Committee on, House:
 hearings, 06308
 report, 06225
- Smithsonian Institution, contributions to zoology, 07029
- Smokestacks, full-scale desulfurization of stack gas by dry limestone injection, 06554-6
- Snow:
 snow and frost depths on north and south slopes, 06647
 survey sampling guide, 05929
- Soap, Federal item identification guide, 06433
- Social problems, *see* Society.
- Social psychology, *see* Psychology.
- Social security:
 benefits, increase, law, 06189
 your medicare handbook, health insurance under social security, 07034
- Social Security Administration:
 actuarial note, 07030
 SSI series, 07034
- Socialism, U.S. trade status with Socialist countries, 06467-8
- Society, social psychology and social planning, USSR study, 06776
- Socioeconomics:
 blood pressure levels of children 6-11 years, relationship to socioeconomic status, 06931
 socioeconomic environmental studies series, 06589
- Sodium, irradiation experiment of sodium bond carbide fuel in Rapsodie fast reactor, 06036
- Soil conservation, conservation needs inventory for land resource planning, Meagher County, Mont., 07035
- Soil mechanics, expansive clays and shales in highway design and construction, 06610
- Soils:
 put your soil survey to work, 07036
 soil survey report—
 Alamosa Area, Colo., 07037
 Cobb County, Ga., 07038
 Collingsworth County, Tex., 07039
 Island of Hawaii, State of Hawaii, 07040
 water table depth and growth of young cottonwood, 06659
- Solar activity, dependence of high latitude spread-F occurrence on solar activity, 06125
- Solar energy, solar ionization rates for ionospheric E, F, and D regions, 07000
- Soldiers, soldier and his world, human self-development, 06001
- Soldiers' and Airmen's Home, appropriations, 1974 report, 06322
- Solid Waste Management Programs Office, report to Congress, 06592
- Solid wastes, *see* Waste products.
- Solomon Islands, Melanesian Journal expeditions to study growth and development patterns etc., 06962
- Solubility, solubility behavior of hydrogen in alpha-iron at lower temperatures, 06895
- Somalia, economic trends and their implications for United States, 06753
- Sonar, development of range squared and off-grading modifications for lidar system, 06561
- Sonar operators, aural detection performance over 129 minutes simulated sonar watch, 06827
- Sound:
 acoustic radiation patterns for source in hard-walled unflanged circular duct, 06868
 on relationship between acoustic energy density flux near jet axis and far-field acoustic intensity, 06856

SUBJECT INDEX

- Sound projectors:
 sound and light performance system for east front of Capitol, gift from United States Capitol Historical Society—law, 06183
 report, 06338
- Sound recordings, registration for foreign sound recordings, 06409
- Sounding and soundings, *see* Hydrography.
- South (U.S.):
 southern pulpwood production, 06671
- South Africa, boundary, study, 07047
- South Dakota, mineral industry, minerals yearbook chapter, 06334
- South Santiam River:
 flood plain information, 06510
 floods, 06520
- Southern California Edison Company, San Onofre Nuclear Generating Station, fiche index for nuclear dockets, 06039
- Southern States, *see* South (U.S.).
- Soviet Union, *see* Union of Soviet Socialist Republics.
- Soybeans, irrigated with 2,4-D or silvex-treated water, responses and residues, 05955
- Soyuz, *see* Spacecraft.
- SP series, *see* Federal Maritime Commission—Maritime Administration—National Aeronautics and Space Administration.
- Space biology:
 horizons in space biology and medicine, USSR study, 06765
 problems, mathematical models of space biological systems, 06899
- Space flight:
 flight model spacecraft performance during thermal-vacuum tests, 06378
 in-flight and laboratory vacuum-friction test results, 06880
 orbital mechanics of flight mechanics, 06849
 spacecraft, flight model spacecraft performance during thermal-vacuum tests, analyses, 06378
see also Space missions.
- Space law, legal aspects of manned space-flight and remote sensing of environment, USSR study, 06770
- Space medicine, *see* Medicine.
- Space missions:
 aid to mission planning, computer simulation of multi-aircraft flights, 06978
 candidate missions for space shuttle, hearings, 06353
 payloads, and traffic for space shuttle era, hearings, 06352
- Space navigation, *see* Navigation.
- Space photography, *see* Photography.
- Space sciences, technology of optical observations of distant artificial space objects, USSR study, 06781
- Space shuttles, *see* Spacecraft.
- Space simulators, astronaut maneuvering units, comparison of results from two simulators used for studies, 06872
- Space stations:
 astronaut maneuvering units of Skylab experiment, comparison on results from two simulators use for studies, 06872
 from spaceships to orbiting stations, Vos-tok, Voskhod, Soyuz to Salyut, 06900
 Lunokhod-2 work region, chemical composition of lunar surface, 06768
- Space structures, *see* Spacecraft.
- Space technology, *see* Space sciences.
- Space vehicle, *see* Spacecraft.
- Spacecraft:
 effect of finite thrust and heating constraints on synergetic plane change maneuver for space shuttle orbiter-class vehicle, 06855
 from spaceships to orbiting stations, Vos-tok, Voskhod, Soyuz to Salyut, 06900
- Spacecraft—Continued
 gas flow analysis during thermal vacuum test of spacecraft self-contamination, 06892
 optical observations of distant artificial space objects, USSR study, 06781
 pseudo-Nyquist analysis technique for hybrid sampled-data control systems, development, 06846
 space shuttle payloads—
 candidate missions, hearings, 06353
 hearings, 06352
 spaceship dockings and problems of weightlessness, USSR study, 06787
 wind-tunnel roll-damping measurements of winged space shuttle configuration in launch attitude, 06875
- Spacecraft, Apollo spacecraft, chronology, 06850
- Spaceship crews, spaceship dockings and problems of weightlessness, USSR study, 06787
- Spanish-Speaking People, Cabinet Committee on Opportunities for, *see* Cabinet Committee on Opportunities for Spanish-Speaking People.
- Special Prosecutor Office, create, report, 06245, 06334
- Special Representative for Trade Negotiations Office, nontariff barriers to trade, need for better identification and analysis, GAO report, 06889
- Spectacles, ophthalmic lops and lenses, Federal item identification guide, 06427
- Spectra, wave spectrum and windspeed as descriptors of ocean surface, 07003
- Spectral lines, bibliography on atomic line shapes and shifts, 06910
- Spectrophotometry, standard quartz cuvettes for high accuracy spectrophotometry, 06914
- Spectroscopy:
 auger electron spectroscopy study of initial stages of oxidation in copper-19.6-atomic-percent-aluminum alloy, 06885
 infrared microanalysis for deducing formation history of ferromanganese deposits, 06979
- Spectrum, *see* Spectra.
- Speed:
 emergency national maximum highways speed limit act, report, 06237
 wave spectrum and windspeed as descriptors of ocean surface, 07003
- Spin (aircraft):
 roll-pitch interaction simulator and control position command encoder for remote piloting of spin-entry research models, 06869
- Sponge iron, *see* Iron.
- Sport Fisheries and Wildlife Bureau, special scientific report, wildlife series, 07042
- Spraying, *see* Sprays and sprayers.
- Sprays and sprayers:
 drift of 2,4,5-T applied with mist blower, 06658
 high-clearance sprayer, nozzle drop support, 05984
- Springfield Armory National Historic Site, establish, report, 06330
- Springs (mechanism):
 leaf springs for motor vehicles, workers and former workers of Mather Co. plant 1, Toledo, Ohio, Tariff Commission, report, 07075
- Spruce, silvicultural guide for spruce-fir in Northeast, 06643
- Spur gears, *see* Gears.
- Squirrels, gray squirrels reproduce in 2-acre enclosure, 06650
- SSC, *see* Ship Structure Committee.
- Stability, predicting high-frequency stability characteristics of gaseous-propellant combustors, technique, 06877

Stability (aircraft/spacecraft):
 aircraft motion, calculation and analysis of stability, 06898
 pseudo-Nyquist analysis technique for hybrid sampled-data control systems, development, 06846
 roll-pitch interaction simulator and control position command encoder for remote piloting of spin-entry research models, 06869
 wind-tunnel roll-damping measurements of winged space shuttle configuration in launch attitude, 06875

Stabilization, in-flight stabilization of externally slung helicopter loads, 06010

Stall (aircraft):
 stall-flutter spring-damper pushrod in rotating control system of CH-54B helicopter, evaluation, 06019

Stamps, *see also* Food stamps.

Standards and standardization:
 Federal standards, 06635-36
 minimum property standards, HUD care-type housing, 06727
 multifamily housing, 06726
 one and two family dwellings, 06725
 standardization and measurement service in Korea, survey, 06905
 National Bureau of Standards, standard reference materials standard quartz curvettes for high accuracy spectrophotometry, 06914
 voluntary product standard PS series, 06924-5

State Department:
 appropriations, 1974—
 law, 06194
 report, 06229
 supplemental, hearings, 06367
 supplemental, proposal, 06315
 background notes, 07043
 issues related to foreign sources of oil for United States, GAO report, 06687
 nontariff barriers to trade, need for better identification and analysis, GAO report, 06689
 telephone directory, 07051

State government, *see* Government.

States:
 areawide water quality management, problems and approaches, reports, 06585
 consumer protection would be increased by improving administration of intrastate meat plant inspection programs, GAO report, 06677
 Federal-State vocational rehabilitation program, characteristics of clients rehabilitated, 07017
 FHA insured mortgages, States trends, 06615
 improved Federal and State programs needed to insure purity and safety of drinking water, GAO report, 06683
 office furniture, factors, influencing selection, 06666
 public school finance, State constitutional provisions and legal materials, 06482
 regional decision making, new strategies for substate districts, 05912
 sixth payment, 2d quarter, entitlement period 4, list, Revenue Sharing Office, 07089
 tuberculosis, statistics, 06099

Station wagons, automobiles, sedans and station wagons, federal standard, 06635

Statistics:
 selected, foreign direct investment program, 06640
 tuberculosis statistics, States and cities, 06099
 U.S.-Canada trade statistics reconciliation, 06095
see also Correlation (statistics).

Statutory Hall, House of Representatives, markers locating desks of nine former Members who became President, authorize, report, 06231

Steel:
 compression characteristics and structural beam design analysis of steel fiber reinforced concrete, 06495
 directional transformation, texture behavior and martensite morphology, 06490
 metallurgical upgrading of automotive scrap steel, 06043
 ship steels, effect of temperature and strain, 07026

Stenographers, shopping for a future?, 06731

Stilbestrol, *see* Diethylstilbestrol.

Stockpiling, *see* Strategic materials.

STOL (short takeoff and landing), *see* Aircraft.

Stores, department stores, employee compensation and payroll hours, 06809

Storms:
 earthquakes and windstorms, design, siting, and construction of low-cost housing and community buildings to better withstand, 06903
see also Cyclones.

Strains and stresses:
 design and operational flight loads study CH-47A, 06015
 finite element analysis of concrete airfield pavements, computer program, 06500
 finite element for thermal stress analysis of shells of revolution, 06859
 finite element method for thermal analysis, 06857
 ship stress and environment data, computer programs for digitizing and using of library tapes, 07027
 strain and temperature effect of ship steels, 07026
 stresses at bore of drilled ball operating in high-speed bearing, analysis, 06893
see also Deformations (mechanics).

Strategic materials:
 disposal from national and/or supplemental stockpile, copper—
 law, 06177
 disposal from national and/or supplemental stockpile, silicon carbide—
 law, 06179
 disposal from national and/or supplemental stockpile, zinc—
 law, 06175
 disposal from national stockpile—
 opium, copper, aluminum, silicon carbide, zinc and molybdenum, hearings, 06277

Stratigraphy, contributions to stratigraphy, (series), 06697-98

Stratosphere, two-dimensional theoretical model for stratospheric ozone density distributions in meridional plane, 06977

Streams, *see* Rivers.

Strength of materials:
 compression characteristics and structural beam design analysis of steel fiber reinforced concrete, 06495
 factors affecting miniature Izod impact strength of tungsten-fiber-metal-matrix composites, 06874

Stress (physiology):
 compression-decompression schedule for producing dysbaric stress in mature rats, 06825
 spaceship dockings and problems of weightlessness, USSR study, 06787

Stresses (mechanical), *see* Strains and stresses.

Structural adhesives, *see* Adhesives.

Structural design, structural design procedure for corrugated plastic drainage tubing, 05953

Structural models, *see* Models (structural).

SUBJECT INDEX

Students:
 handicapped pupils in local public schools, provision of instruction, 06481
 minority, how to pay for your health career education, guide, 06710
 school participating in nursing student loan and scholarship programs, 06713
 undergraduate enrollment in 2-year and 4-year colleges, 06083

Styrene, plastic resin in pellet and powder form from Japan, Tariff Commission report, 07067

Submarine geology:
 Gastineau Channel Formation, composite glaciomarine deposit near Juneau, Alaska, 06697
 quantitative marine geomorphology of East Pacific rise, 06976

Submarine Medical Center, *see* Naval Submarine Medical Center.

Subsonic aircraft, *see* Aircraft.

Subsonic flow, *see* Flow.

Sudan, economic trends and their implications for United States, 06754

Sugar beets, irrigated with 2,4-D or silvex-treated water, responses and residues, 05955

Sugar Creek, floods, 06512

Suits, men's Globe Corporation, Tariff Commission report, 07078-9

Sulfur dioxide, instrument for simultaneous monitoring NOx and SO2 in stationary sources, 06558

Sulfur oxides, in atmosphere, effects on vegetation, 06546

Summer employment, *see* Employment.

Superalloys, *see* Alloys.

Superconductors, phenomena associated with bench and thermal-vacuum testing of superconductors heat pipes, 06876

Supergrade positions, *see* Civil service.

Supersonic flow, *see* Flow.

Supersonic pressure distributions, *see* Pressure.

Supersonic speed, *see* Air speed.

Supplies, *see* Government supplies-Military supplies.

Supply management, officer's handbook on unit administration and services, USSR, 06779

Supreme Court:
 appropriations, 1974—
 supplemental, hearings, 06367
 supplemental, proposal, 06219
 cases adjudged, Court of Claims cases, 06410

Surface mining, *see* Coal mines and mining.

Surfaces:
 achieving exposed aggregate surfaces for site-cast concrete, investigation of techniques, 06494
 subsonic inlet lip geometry on predicted surface and flow Mach number distributions, effect, 06882

Surgical catheters, *see* Surgical supplies.

Surgical supplies, catheters, drains and tubes, Federal item identification guide, 06428

Surveying, surveys, maps, and construction plans, planning for emergency construction, 06006

Sweepy logs, *see* Logs.

Swine, census of agriculture 1969, 06071

Switches, *see* Electronic switches.

Symposiums, AFSOR advanced propulsion concepts, proceedings, 05965

Synchronization indicators, time and frequency broadcast experiments from ATS-3 satellite, 06918

Synergism, effect of finite thrust and heating constraints on synergetic plane change maneuver for space shuttle orbiter-class vehicle, 06855

Syntactis foam, *see* Foam.

Synthetic fibers, *see* Fibers.

Systems:
 Air Force technical training systems, adaptation of advanced measurement and evaluation techniques for utilization, 05970
 mathematical models and computational techniques for analysis of nuclear systems, proceedings of 1973 conference, 06033

Systems analysis:
 integrated approach to construction management processes within dynamic system, 06491
see also Systems engineering.

Systems engineering, systems simulation and solid waste planning, case study, 06589

Systems reliability, *see* Reliability (mechanical).

T

Tactical vehicles, *see* Vehicles.

Taiwan, Republic of China, country demographic profiles, 06080

Tanaka, Kakuei, Prime Minister Tanaka's Washington, visit, July 31-Aug. 1, 1973, and Tokyo meeting of Joint U.S.-Japan Committee on Trade and Economic Affairs, July 16-17, 1973, 07044

Tape (magnetic), *see* Magnetic tapes.

Tar, analyses of tars, chars, gases, and water found in effluents from synthane process, 06840

Tariff:
 customs convention, 06318
 customs regulations, 06412
 customs, cases adjudged, 06411
 decisions under customs laws, Customs Court, 06413

Tariff Commission:
 annual report, 07068
 appropriations, 1974, report, 06229

Task analysis:
 job performance aids and related training, 05966
 task difficulty and task aptitude benchmark scales for administrative and general career fields, 05969

Taxation:
 farm real estate taxes, recent trends and developments, 06476
 taxability of insurance company dividends received by corporations, report, 06343
see Employment taxes., *see also* Excise taxes-Income tax-Inheritance and transfer tax.

Taxes, *see* Taxation.

Technical bulletins, Agriculture Department, 05953-57

Technical education, Air Force technical training systems, adaptation of advanced measurement and evaluation techniques for utilization, 05970

Technical manuals:
 Army Department, 06006-8
 National Ocean Survey, 06971

Technical manuscripts, Construction Engineering Research Laboratory, 06489

Technical memorandums:
 National Aeronautics and Space Administration, 06852
 National Oceanic and Atmospheric Administration, 06975
 technical memorandum, 06488

Technical notes:
 National Aeronautics and Space Administration, 06853-97
 National Bureau of Standards, 06915-23

Technical progress reports, Mines Bureau, 06839-40

Technical reports:
 Air Force Human Resources Laboratory, 05966-73
 Air Force Office of Scientific Research, 05965

Technical reports—Continued
 Army Air Mobility Research and Development Laboratory, 06009-22
 Construction Engineering Research Laboratory, 06491-500
 National Oceanic and Atmospheric Administration, 06976-88
 Waterways Experiment Station, 06532-5
 Technical translations, National Aeronautics and Space Administration, 06898-900
 Technicians:
 pay, national survey, 06807
 reemployment assistance, unemployed because of defense cutbacks, GAO Review, 06693
 see also Fire control technicians.
 Technological innovations, productivity and technological innovation, bibliography, 06455
 Technology:
 assessment and forecast, early warning report of Office of Technology Assessment and Forecast, 06129
 coal technology, key to clean energy, annual report, 06116
 collaborative research program between NBS and Indian scientific institutions, special foreign currency program, 06920
 Tectonics, studies of earth using space photographs, USSR study, 06763
 Telecommunication:
 Atomic Energy Commission, Federal telecommunications system, telephone directory, 06067
 code of Federal regulations, 06630
 Telecommunication Office, OT report, 06124-5
 Telemetry, telemetering hydrographic tide gauge, 06987
 Telephone, directory, State Department, International Development Agency, Arms Control and Disarmament Agency, Overseas Private Investment Corporation, 07051
 Temperature:
 antenna temperature dependence on polarization of emitted radiation of scanning microwave radiometer, 06981
 behavior in alpha-iron at lower temperatures, 06895
 temperature and strain effect on ship steels, 07026
 Tennessee Valley Authority:
 fiche index for nuclear dockets, 06040
 forestry bulletins, 07081
 Tensile strength, *see* Strains and stresses.
 Tenure of land, *see* Land tenure.
 Terminals (transportation):
 offshore ports and terminals for oil imports, permits to construct, operate and maintain, report, 06246
 Tertiary period, large-magnitude late Tertiary strike-slip faulting north of Lake Mead, Nev., 06704
 Test chambers, method for recording and analyzing EEGs and VERs from rats under hyperbaric conditions, 06824
 Testing, nondestructive testing of construction materials and operations, 06497
 Texarkana Dam and Reservoir, change name to Wright Patman Dam and Lake, 06335
 Texas, electric rate book, 06622
 Textiles:
 cloth, Federal item identification guide, 06426
 fabric boom concept for containment and collection of floating oil, 06569
 industry wage survey, 06805
 tariff schedule of United States annotated, cotton, wool, man-made fibers, 06456
 wool and man-made fiber, textiles, trade agreement with Japan, 07053
see also Cotton.

Textures, directional transformation in steel, texture behavior and martensite morphology, 06490
 Therapeutics, national high blood pressure education program data base for effective antihypertensive therapy, 06937
 Therapy, *see* Therapeutics.
 Thermal analysis, finite element method for thermal analysis, 06857
 Thermal cycling, isothermal and cyclic oxidation at 1000° and 1100° C of 4 nickel-base alloys, 06888
 Thermal gradients, *see* Temperature.
 Thermal protection:
 Apollo experience report, thermal protection subsystem, 06897
 effect of finite thrust and heating constraints on synergetic plane change maneuver for space shuttle orbiter-class vehicle, 06855
 Thermal stresses, *see* Strains and stresses.
 Thermal vacuum tests:
 flight model spacecraft performance during thermal-vacuum tests, analyses, 06878
 gas flow analysis during thermal vacuum test of spacecraft, 06892
 in-flight and laboratory vacuum-friction test results, 06880
 phenomena associated with bench and thermal-vacuum testing of superconductors, heat pipes, 06876
 Thermodynamics, phenomena associated with bench and thermal-vacuum testing of superconductors, heat pipes, 06876
 Thermonuclear reactions, *see* Nuclear reactions.
 Thermonuclear reactors, *see* Nuclear reactors.
 Thinning of forests, *see* Forest thinning.
 Thorium, pyrocarbon and silicon carbide-coated uranium-thorium carbide beads, interlaboratory comparison evaluation, 06044
 Thresholds (perception):
 arrival-time estimation by adaptive thresholding, 07002
 Thrift, *see* Saving and Thrift.
 Thrust, effect of finite thrust and heating constraints on synergetic plane change maneuver for space shuttle orbiter-class vehicle, 06855
 TICUS (Tidal and current survey system), *see* Tides.
 Tides:
 telemetering hydrographic tide gauge, 06987
 TICUS 1, Mark 2, operation and maintenance, manual, 06971
 Timber:
 Alabama forests, timber trends and prospects, 06672
 cost-price, useful way to evaluate timber-growing alternatives, 06663
 Mississippi timber resources, midcycle evaluation, 06674
 structural glued laminated timber, 06925
 Time:
 arrival-time estimation by adaptive thresholding, 07002
 daylight saving time on year around basis for two year trial, report, 06253
 time and frequency broadcast experiments from ATS-3 satellite, 06918
 Tires, pneumatic, vehicular (highway), federal standard, 06636
 Tobacco:
 acreage allotments, lease and transfer in disaster areas, hearings, 06267
 improving receiving of tobacco at auction warehouses, 05921
 Tools, *see* Machine tools—power tools.
 Topographic maps, *see* Maps and charts.
 Topographic surveying, *see* Surveying.

SUBJECT INDEX

- Torque, advanced torque measurement system for helicopters, 06018
 Tort claims, *see* Claims.
 Tourism, *see* Tourist trade.
 Tourist trade:
 fuel crisis and effect on tourism (remarks), 06126
 inclusive tour charter transportation, hearings, 06377
 Tours, *see* Tourist trade.
 Toxicants, *see* Chemical analysis.
 Toxins, *see* Chemical analysis.
 Tracer studies, treatment plants evaluation by tracer methods, 06048
 Trade, *see* Commerce—Egypt.
 Trades, *see* Occupations.
 Traffic:
 emergency medical services, crash injury management for traffic law enforcement officers instructor's lesson plans, 06943
 environmental considerations in highway design, location, construction and operation, 06606
 see also Traffic courts—Transportation.
 Traffic control:
 selective digital computer signal systems, 06609
 traffic management regulation for personal property, Defense Dept., 06453
 see also Air traffic.
 Traffic courts, traffic court judges, highway safety workshop, trainer's manual, 06944
 Traffic safety, *see* Safety of life.
 Traffic signals, *see* Signal systems.
 Trailers, airdrop of supplies and equipment, rigging pole-type utility and bolster trailer, 05994
 Training:
 employment and training opportunities to unemployed and underemployed persons, law, 06169
 job performance aids and related training, 05966
 manpower training in Japan, 06808
 technical reports, 05966
 trainer's manual, highway safety workshop for traffic court judges, 06944
 see also Employee training—Naval education.
 Trains, *see* Railroads.
 Trajectories, optical observations of distant artificial space object trajectories, USSR study, 06781
 Transfer trajectory, *see* Orbits.
 Transformation (metallurgical):
 directional transformation in steel, texture behavior and martensite morphology, 06490
 Transformers, *see* Electric transformers.
 Transient reactor test facility, *see* Reactors (atomic).
 Translations, technical, National Aeronautics and Space Administration, 06898-900
 Transmissions:
 circumferential shaft seal for aircraft gear transmissions, improved, 06853
 helicopter transmission housing applications, investigation of use of carbon composite materials, 06011
 mechanical component failure prognosis study, 06014
 miscellaneous transmission components, Federal item identification guide, 06439
 on-condition maintenance for helicopter transmissions, analysis of criteria, 06020
 Transmittances, development of range squared and off-gating modifications for lidar system, 06561
 Transonic rotors, *see* Rotors.
 Transonic speed, *see* Air speed.
 Transportation Department, DOT TST series, 07084
 Transportation:
 commodity transportation survey, expansion project, feasibility studies, methodologies and findings, 06079
 Transportation—Continued
 comparative costs of supplying low-sulfur fuels to midwestern and eastern domestic energy markets, 06831
 immovable feast, crisis in rural transportation, 06360
 innovations in new communities abroad, 06724
 MILSTAMP guidance manual, 05995
 radioactive materials, packagings for transportation, directory, 06066
 shipping high-level nuclear wastes, everything you always wanted to know, 06061
 space missions, payloads, and traffic for space shuttle era, hearings, 06352
 see also Air carriers—Roads and highways.
 Transportation Department:
 appropriations, 1974—
 law, 06194
 supplemental—
 hearings, 06367
 proposal, 06216
 Travel:
 gasoline, more miles per gallon, 07085
 international travel act, amend, law, 06161
 joint regulations, Defense Department civilian personnel, 06451
 travel patterns of foreign visitor arrivals, 07091
 Treasury Department:
 annual report, statistical appendix, document edition, 06212
 appropriations, 1974—
 amendments, proposal, 06209
 law, 06194
 supplemental—
 hearings, 06366
 proposal, 06216
 department circular, 07086
 foreign exchange operations, 06632
 Treaties, treaties and other international acts series, 07052-62
 Trees, two-cell chamber for measuring gas exchange in tree seedlings, 06652
 Triassic period, Auld Lang Syne Group of late Triassic and Jurassic (?) age, north-central Nevada, 06698
 Trichlorophenoxy propionic acid, irrigation in sugarbeets, soybeans, and corn, responses and residues, 05955
 Trickle filters, *see* Filters and filtration.
 Tritium, control technology, 06062
 Trousers, men's, Globe Corporation, Tariff Commission report, 07078-9
 Truck drivers, *see* Motortruck drivers.
 Truck trailers, *see* Trailers.
 Trucks, *see* Motortrucks.
 Trust Territory of Pacific Islands, shipping between Hawaii, Guam, American Samoa, or Trust Territory of Pacific Islands, prevent interruption, hearings, 06376
 TRW Systems Group, Redondo Beach, Calif., NASA-TRW, VIA, B-1900, 713C, and 738X, isothermal and cyclic of 4 nickel-base refractory metal alloys, 06888
 Tuberculosis, States and cities, statistics, 06099
 Tubes:
 corrugated plastic drainage tubing, structural design procedure for, 05953
 development of range squared and off-gating modifications for lidar system, 06561
 tube specialties, Federal item identification guide, 06446
 U-tube aeration, 06567
 Tubing, *see* Tubes.
 Tuff, *see* Volcanic ash, tuff, etc.
 Tulliptree:
 yellow-poplar seedlings—
 effect of calcium cyanamide on growth and nutrition, 06665
 effect of defoliation on carbohydrate content, 06653

Tung nuts, price support, continue, law, 06182
 Tungsten, factors affecting miniature Izod impact strength of tungsten-fiber-metal-matrix composites, 06874
 Tunnels, *see* Expansion tubes-Shock tunnels.
 Turbines:
 feasibility of tapered roller bearings for main-shaft engine applications, 06017
 rapid deployment, redeployment, and retrograde, procedures, engines, turbines, and components, 06008
 Turboalternators, hydrazine-driven emergency power generator, simulation, 06489
 Turbulence:
 conically diffused flow with nearly separated boundary layer turbulence measurement, 06889
 data from rivers, conveyance channels, and laboratory flumes, summary, 06706
 Turkey, economic trends and their implications for United States, 06749
 Turkeys:
 national improvement plan, hatcheries, dealers, and independent flocks, 05916-7
 number raised, 07066
 Tuskegee Institute National Historical Park, establish, report, 06337
 Two, four, five-T, *see* Phenoxy herbicides.
 Tyler, Tex., flood plain information, 06501
 Typists, shopping for a future? 06731

U

Undergraduates, *see* Students.
 Underwriting, *see* Insurance.
 Unemployed, reemployment assistance for engineers, scientists, and technicians unemployed because of aerospace and defense cutbacks, GAO review, 06693
 Unemployment insurance, railroad act, text as amended, 07015
 Union of Soviet Socialist Republics:
 automatic flight control devices on first Soviet rockets, 06791
 critical path planning in navy, 06782
 economic outlook, hearings, 06206
 Russian grain transactions secrecy, investigation, hearings, 06393
 Union wages, *see* Wages.
 United Nations:
 achievements and problems, 07049
 participation act, amend, hearings, 06299
 United Shoe Workers of America, wage chronology, Massachusetts shoe manufacturers, 06804
 United States Capitol Historical Society:
 gift of sound and light performance system for east front of National Capitol, feasibility study—
 law, 06183
 report, 06338
 United States Information Agency, appropriations, 1974, report, 06229
 United States Postal Service:
 appropriations, 1974—
 supplemental, hearings, 06366
 supplemental, proposal, 06216
 United States Railway Association:
 appropriations, 1974, law, 06194
 establish, law, 06191
 Universities, *see* Colleges and universities.
 Upper mantle, *see* Earth.
 Uranium:
 future structure of uranium enrichment industry, hearings, 06199
 improvement needed in program for protection of special nuclear material, 06684
 new enrichment plant scheduling, 06047
 pyrocarbon and silicon carbide-coated uranium-thorium carbide beads, interlaboratory comparison evaluation, 06044
 Urban areas, *see* Cities and towns.

Urban renewal, *see* Redevelopment (city planning, etc.).
 Urbanization, farming in the city's shadow, 05928
 Uremia:
 artificial kidney-chronic uremia program—
 report of Membrane Evaluation Study Group, 06947
 seventh annual contractors conference, 06948
 Urethanes, ecological disposal of plastics with emphasis on foam-in-place polyurethane foam, 06454
 USSR, *see* Union of Soviet Socialist Republics.

V

VA, *see* Veterans Administration.
 Vacuum, in-flight and laboratory vacuum-friction test results, 06880
 Valentine National Wildlife Refuge, addition to National Wilderness Preservation System, proposal, 06221
 Validity (psychology):
 relative validity of 2 item formats for obtaining length of service data from job inventories, 05972
 Valves, general purpose, and drain cocks, Federal item identification guide, 06423
 Variables (mathematics):
 geometry variations on lee-surface vortex-induced heating for flat-bottom three-dimensional bodies at Mach 6, effect, 06883
 Veal, veal calf production and marketing in Northeast, 06603
 Vegetation, effects of sulfur oxides in atmosphere on vegetation, 06546
 Vehicles:
 pneumatic, vehicular (highway), Federal standard, 06636
 vehicle/road compatibility analysis and modification systems (VRCAMS), 06535
 Velocity:
 drag characteristics of circular cylinders in laminar boundary layer at supersonic free-stream velocities, 06871
 pilot model expansion tunnel test flow properties obtained from velocity, pressure, and probe measurements, 06862
 Venereal diseases, what you and your community can do about VD, 06100
 Ventilation:
 HVAC systems, report of fire tests on flexible connectors, 06908
 waterproof marine ventilation system for dry freight shipping containers, 05946
 Vents, zero-gravity venting of three refrigerants, 06886
 Ventura County, Calif.:
 flood plain information, 06508
 floods, 06523
 Vermillion River:
 flood plain information, 06511
 floods, 06521
 Vermont Yankee Generating Station, aerial radiological measuring system, 06031
 Verticillium wilt, cotton, National Cotton Pathology Research Laboratory, work conference proceedings, 05920
 Vessels, *see* Ships.
 Veterans, educational and subsistence payments and eligibility at educational institutions closed due to emergencies, continue, law, 06173
 Veterans' Administration:
 drugs in Federal Government, how to improve procurement and supply, GAO report, 06682
 VA pamphlet, 07092
 Veterans' Administration, national cemetery system, study, 06309, 06407
 Veterans' Affairs Committee, House, committee print, 06309
 Veterans' Canteen Service, financial statements, 1973, GAO examination, 06680

SUBJECT INDEX

- Veterans' Affairs Committee, Senate, committee print, 06407
- Veterinary medicine, veterinary services diagnostic laboratories, developmental studies and laboratory investigations, 05985
- Vibration, truck noise, acoustic and performance test comparison of initial quieted truck with contemporary production trucks, 07084
- Vietnam, studies, airmobility in Army, 06023
- Vietnam Veterans Day, proclaim, law, 06188
- Viral diseases, *see* Virus diseases.
- Vibration, wind-tunnel roll-damping measurements of winged space shuttle configuration in launch attitude, 06875
- Virginia Transportation Company, motor carrier accident, 06843
- Virus diseases, influenza, surveillance, 06097
- Vision, *see* Sight.
- Visitors, foreign arrivals, travel patterns, 07091
- Vital statistics:
vital and health statistics—
data evaluation and methods research, 06927
data from national health survey, 06928-31
data from national vital statistics system, 06932
- Vocational education, fund for improvement of postsecondary education, 06480
- Vocational rehabilitation, *see* Rehabilitation of the disabled.
- Volcanic ash, tuff, etc., tuffaceous rocks of Big Sandy Formation, Mohave County, Ariz., 06707
- Volume and yield tables:
Alabama forests, timber volume prospects, 06672
Mississippi timber resources volume mid-cycle evaluation, 06674
weighting tree volume equations for young loblolly and shortleaf pines, 06657
- Volunteer forces, *see* Recruiting and enlistment.
- Vortex flow, vortex modification by mass injection and by tip geometry variation, 06018
- Vortex motion, geometry variations on lee-surface vortex-induced heating for flat-bottom three-dimensional bodies at Mach 6, effect, 06883.
- Vostok, *see* Spacecraft.
- Voting, *see* Elections.
- VRCAMS (vehicle/road compatibility analysis and modification systems), *see* vehicles.
- W**
- W. T. Preston (steamship):
Preston story, 06527
- Wages:
area surveys—
Allentown, Bethlehem, Easton, Pa., 06797
Kansas City, Mo., 06800
selected metropolitan areas, 1971-72, 06798
Waterloo, Iowa, 06801
chronology, Massachusetts shoe manufacturers and United Shoe Workers of America, 06804
employee compensation and payroll hours, department stores, 06809
fishermen expectations and pay, lake profits, 06664
industry wage survey—
crude petroleum and natural gas production, 06802
textiles, 06805
labor force, migration, earnings, and growth, 07083
- Wages—Continued
local truckdrivers and helpers, union wages and hours, 06806
minimum wages and maximum hours standards under Fair labor standards act, 06486
minimum, increase, veto message, 06214
- Wake County, N.C., flood plain information, 06504
- Walnuts, black, growing for home use, 05944
- War, impact of October Middle East war, hearings, 06295
- Warehouses, improving receiving of tobacco at auction warehouses, 05921
- Washington State, Mount Rainier, recent activity of glaciers, 06700
- Washington, D.C., *see* District of Columbia.
- Waste disposal:
disposal of hazardous wastes 06592
ecological disposal of plastics with emphasis on foam-in-place polyurethane foam, 06454
safe debris burning, 06676
see also Waste treatment.
- Waste products:
animal waste management, study of current and proposed practices, 06594
energy recovery from waste, solid waste as supplementary fuel in power plant boilers, 06590
solid waste management series, 06590-3
solid waste management, available information materials, 06591
solid waste planning and systems simulation, case study, 06589
- Waste treatment:
air flotation, biological oxidation of synthetic rubber and latex wastewater, 06564
beef cattle feedlot waste management, environment protecting concepts, 06551
color removal from Kraft mill effluents by ultrafiltration, 06565
construction of treatment works, equitable ratio for allocating funds to States, report, 06255
facilities planning Federal water pollution control act, 06577
municipal wastewater treatment facilities, estimating laboratory needs, 07093
treatment plants evaluation by tracer methods, 06048
wastewater treatment facilities, design, operation, and maintenance, Federal guidelines, supplement, 07094
see also Waste products.
- Waste water:
air flotation, biological oxidation of synthetic rubber and latex wastewater, 06564
municipal wastewater treatment facilities, estimating laboratory needs, 07093
wastewater, treatment facilities, design, operation, and maintenance, Federal guidelines, supplement, 07094
- Wastewater, *see* Waste water.
- Water:
analyses of tars, chars, gases, and water found in effluents from sythane process, 06840
improved Federal and State programs needed to insure purity and safety of drinking water, GAO report, 06683
inventory of Interstate carrier, water supply systems, 06579
resources development, construction, repair and preservation of public works on rivers and harbors for navigation and flood control, hearings, 06306
water supply paper, 06708
water tables—
depth and growth of young cottonwood, 06459
raised tables affect southern hardwood growth, 06660

- Water carriers, barge mixing rule legislation of 1973, law, 06167
- Water pollution:
- Alaska Village Demonstration Projects, report to Congress, 06536
 - control from hydrographic modifications, 06539
 - Federal water pollution control act—amend, report, 06255
 - facilities planning summary, 06577
 - Federal water pollution research and demonstration programs on Great Lakes, cleaning North America's inland seas, GAO report, 06695
 - petroleum weathering, some pathways, fate, and disposition on marine waters, 06544
 - processes, procedures, and methods to control pollution from mining activities, 06586
 - treatment of hazardous material spills with floating mass transfer media, 06571
 - see also* Oil spills.
- Water Program Operation Office, technical bulletin, 07094.
- Water purification, *see* Waste treatment.
- Water quality:
- achieving water quality goals, research and demonstration programs, what Federal government needs to do, GAO report, 06695
 - areawide water quality management, problems and approaches, States reports, 06584-5
 - proposed criteria, 06587
 - proposed water quality information, 06588
 - Water Resources Research Office, cooperative water resources research and training, 1973, annual report, 06732
 - Water tables, *see* Water.
 - Water treatment devices, hypochlorination of polluted stormwater pumpage at New Orleans, 06568
 - Waterfowl, *see* Ducks.
 - Watergate investigations:
 - alleged involvement of Central Intelligence Agency in Watergate and Ellsberg matters, inquiry, 06276
 - full Committee consideration of report of Intelligence Subcommittee regarding G. Gordon Liddy, 06274
 - submission of recorded Presidential conversations to House Judiciary Committee, 07010 - Waterloo, Iowa, area wage survey, 06801
 - Waterproofing, waterproof marine ventilation system for dry freight shipping van containers, 05946
 - Watersheds, projects, miscellaneous, hearings, 06268
 - Waterways Experiment Station:
 - miscellaneous papers, 06529-31
 - technical report, 06532-5 - Wave guides, non-ideal sliding short to two-port wave guide adaptor loss measurement, application, 06917
 - Wave Propagation Laboratory, NOAA technical report, ERL-WPL series, 06980
 - Waves:
 - acoustic radiation patterns for source in hard-walled unflanged circular duct, 06868
 - wave spectrum and windspeed as descriptors of ocean surface, 07003
 - see also* Earth shock. - Ways and Means Committee, House, hearings, 06310
 - Weapons, financial status of selected major weapon systems, Defense Department acquisition, GAO report, 06681
 - Weather:
 - dry and wet weather flows, utilization of trickling filters for dual treatment, 06570
 - Weather—Continued
 - ship stress and environment data, computer programs for digitizing and using of library tapes, 07027
 - weather radars, Federal plan, 06972
 - Weather control, weather modification, summary report, fiscal year 1972, 06989
 - Weather modification, *see* weather control.
 - Weathering, petroleum weathering, some pathways, fate, and disposition on marine waters, 06544
 - Wechsler intelligence test, *see* Mental tests.
 - Weevils:
 - boll weevil eradication program, review, hearings, 06263
 - white-pine weevil injury, sampling plantations, 06649 - Weightlessness, spaceship dockings and problems of weightlessness, USSR study, 06787
 - see also* Zero-gravity.
 - Weights and measures:
 - commercial specifications, tolerances, and other technical requirements, 06904
 - helicopter gross weight and center of gravity measurement system, 06021 - Welded joints, *see* Joints.
 - Welding:
 - effect of weld defects on RFI shielding effectiveness, 06493
 - explosives applied in welding and polymerization, USSR study, 06774
 - welding and heat treating equipment, Federal item identification guide, 06445 - Weldon, N.C.:
 - flood plain information, 06507
 - floods, 06514 - Welds, *see* Joints.
 - West Plains, Mo.:
 - flood plain information, 06503
 - floods, 06526 - West Virginia, southern, chemical properties and particles-size distribution of 39 surface-mine spoils, 06669
 - Western Europe, *see* Europe.
 - Western Regional Research Center, publications and patents, semiannual list, 05925
 - Wheat:
 - alternative winter wheat objective yield unit sizes, 07063
 - wheat and milled wheat products, Tariff Commission report, 07080 - Wheatland, N.Y., flood plain information, 06506
 - White House Conference on Library and Information Sciences, proposal to convene in 1976, hearings, 06292
 - White Mountain National Forest, acquisition of adjacent land in New Hampshire, hearings, 06267
 - White pine, *see* Pine.
 - White River National Wildlife Refuge, addition to National Wilderness Preservation System, proposal, 06221
 - WIC (special supplemental food program for women, infants, and children), *see* Nutrition.
 - Wild animals, *see* Wildlife.
 - Wildlife:
 - Endangered and threatened species conservation act, law, 06171
 - special scientific report, wildlife series, 07042
 - Willamette River, floods, Harrisburg, Oreg., 06522
 - Willamson Creek, floods, 06525
 - Wilt diseases, *see* Verticillium wilt.
 - Wind tunnels, wind-tunnel roll-damping measurements of winged space shuttle configuration in launch attitude, 06875
 - see also* Expansion tubes.
 - Winds:
 - control system to alleviate aircraft response to horizontal and vertical gusts, 06858

SUBJECT INDEX

- Winds—Continued
 earthquakes and windstorms, design, siting, and construction of low-cost housing and community buildings to better withstand, 06903
 wave spectrum and windspeed as descriptors of ocean surface, 07003
- Wings (aircraft/spacecraft):
 jets blown over wing, exploratory investigation of effects, 06870
- Winter, winter USA, staying warm and saving money, 06470
- Winter wheat, *see* Wheat.
- Wire, *see* Wire rope.
- Wire rope, corrosion characterization and response to cathodic protection of 8 wire-rope materials in sea water, 06999
- Women:
 affirmative action programs for women, survey of innovative programs, 06599
 Coast Guard Reserve, enlistment and commissioning—
 law, 06156
 report, 06326
 Junior Reserve Officer training program, permit female participation—
 law, 06155
 report, 06323
- WIC program, women, infants and children feeding program—
 maternal, fetal, and infant nutrition, 1973, hearings, 06404
 to save the children, nutritional intervention through supplemental feeding, 06406
- Wood, home preservation treatment of fence posts, 07082
- Wood pulp:
 pulpwood, test of photographic method for determining cubic-foot volume, 06645
 southern pulpwood production, 06671
- Wool:
 tariff schedules of United States annotated, correlation textile and apparel categories, 06456
 wool and man-made fiber, textiles, trade agreement with Japan, 07053
- Work:
 how income supplements can affect work behavior, 06208
 job performance aids and related training, 05986
 simplification handbook for analysts, 05996
- Workshops:
 expansive clays and shales in highway design and construction, 06607-8
 United States-Australia Rangelands panel plant morphogenesis as basis for scientific management of range resources, 05948
- World, *see* Earth.
- WPL, *see* Wave Propagation Laboratory.
- Wright Patman Dam and Lake, designate, report, 06335
- Writing, Air Force guide for writing improvement, 05975

X

- X-rays:
 new method for field analysis of plastic concrete, feasibility study, 06496
 quality control in medical X-ray, 07012

Y

- Yankee Nuclear Power Station, aerial radiological measuring system, 06031
- Yellow poplar, *see* Tuliptree.
- Yield tables, *see* Volume and yield tables.
- Yosemite National Park, Hetch Hetchy Reservoir quadrangle, analytic data, 06702
- Youth:
 intellectual development as measured by short form of wechsler intelligence scale, 06928
 literacy among youths 12-17 years, United States, 06930
 reduced rates for air transportation, hearings, 06380
- Youths:
 examination and health history, 6-17 years, 06929
 vision test validation study for health examination survey among youths, 06927
- Yugoslavia, area handbook, 06003

Z

- Zeolites, and associated authigenic silicate minerals in tuffaceous rocks of Big Sandy Formation, Mohave County, Ariz., 06707
- Zero-gravity, venting of three refrigerants, 06886
- Zinc:
 disposal from national and supplemental stockpile—
 hearings, 06277
 law, 06175
- Zoology, Smithsonian contributions to zoology, 07029

Author Index

A

- All, A. W., Solar ionization rates for ionospheric, E, F, and D regions, 07000
 Adams, David O., Evaluation of stall-flutter spring-damper pushrod in rotating control system of CH-54B helicopter, 06019
 Adelman, Howard M., Finite element for thermal stress analysis of shells of revolution, 06859
 Albers, James A., Effect of subsonic inlet lip geometry on predicted surface and flow Mach number distributions, 06882
 Andersen, John M., Forestry research progress in 1972, McIntire-Stennis cooperative forestry research program, 06408
 Anderson, Philip N., Method of billing third generation computer users, 06896
 Anderson, R. Bruce, Factors influencing selection of State office furniture, 06666
 Anderson, R. Ernest, Large-magnitude late Tertiary strike-slip faulting north of Lake Mead, Nev., 06704
 Artis, Donald R., Effects of sand particles on small, intricate mechanical components, 06022
 Auchmoody, L. R., Effect of calcium cyanamide on growth and nutrition of planted yellow-poplar seedlings, 06665
 Aucouin, Stephen R., Winter USA, staying warm and saving money, 06470

B

- Balcerak, John C., Vortex modification by mass injection and by tip geometry variation, 06016
 Barber, Lewis R., Effective absorbed energies, 06046
 Barber, V. C., Vehicle/road compatibility analysis and modification systems (VRCAMS), 06535
 Barendsen, Robert D., Educational revolution in China, 06479
 Barker, Lawrence E., Development and application of local linearization algorithm for integration of quaternion rate equations in real-time flight simulation problems, 06866
 Barnard, Joseph E., Preview of New Jersey's forest resource, 06651
 Barnes, H. E., Hydrostatic testing of syntactic foam in mineral oil, 07001
 Barranger, John P., Flight monitor for jet engine disk cracks and use of critical length criterion of fracture mechanics, 06887
 Barrett, Charles A., Isothermal and cyclic oxidation at 1000° and 1100° C of 4 nickel-base alloys. NASA-TRW VIA, B-1900, 713C, and 738X, 06888
 Barrick, Donald E., FM/CW radar signals and digital processing, 06980
 Barts, Raymond T.:
 Behavioral effects of nitrogen narcosis in rhesus monkey, 06828
 Evidence for possible memory impairment resulting from nitrogen in rhesus monkey, 06826
 Feline head-holder and body-restrainer for use in chronic visual electrophysiological research, 06823
 Nitrogen narcosis and visual evoked responses in unanesthetized cat, 06829

- Baughman, George L., Chemistry of organomercurials in aquatic systems, 06543
 Bell, James, Basic data on economy of Brazil, 06461
 Benson, A. L., Development of high-purity filter for high temperature particulate sampling and analysis, 06560
 Bentley, Helen D., Remarks by Helen D. Bentley, 06616, 06618
 Bernhardt, Audrey, U.S. Court of Claims reports, 06410
 Berry, Newell H.:
 Actuarial odds scores for return to duty success of Navy and Marine Corps personnel admitted to psychiatric sick list, 06821
 Study of Navy and Marine Corps personnel admitted to psychiatric sick list, 06820
 Bertelson, Daniel F.:
 Mississippi forest industries, 06673
 Oklahoma forest industries, 06675
 Southern pulpwood production, 06671
 Bethke, George W., Development of range squared and off-gating modifications for lidar system, 06561
 Biales, Albert, Waterproof marine ventilation system for dry freight van containers, 05946
 Bingham, Carleton D., Evaluation of interlaboratory comparison involving pyrocarbon and silicon carbide-coated uranium-thorium carbide beads, 06044
 Biser, Lloyd C., Farm machinery operations, 14 selected cooperatives, 06604
 Blackwell, Robert J., Remarks by Robert J. Blackwell, 06315
 Boises, David B., Technical and economic evaluations of cooling systems blowdown control techniques, 06566
 Boldman, Donald R., experimental and analytical study of conically diffused flow with nearly separated boundary layer, 06889
 Bonz, Philip E., fabric boom concept for containment and collection of floating oil, 06569
 Borlinsky, Mark E., provision of instruction to handicapped pupils in local public schools, 06481
 Brady, H. A., drift of 2,4,5-T applied with mist blower, 06658
 Briggs, Joseph, Project Armor obstacle 2, 06529
 Broadfoot, W. M.:
 raised water tables affect southern hardwood growth, 06660
 water table depth and growth of young cottonwood, 06659
 Brooks, Norman H., dispersion in hydrologic and coastal environments, 06542
 Brunthaver, Carroll G., remarks by Assistant Secretary Carroll G. Brunthaver, 05935
 Bryan, D. E., releases of parasites for suppression of pink bollworms in Arizona, 05922
 Burch, D. E., Instrument to monitor CH₄, CO, and CO₂ in auto exhaust, 06559
 Burke, D. B., Auld Lang Syne Group, of late Triassic and urassic (?) age, north-central Nevada, 06698
 Burkett, Jeffrey, Analysis of length of prior hospital stays for extended facility cases, 07030

AUTHOR INDEX

- Burnitt, Milford G., Development of pseudo-Nyquist analysis technique for hybrid sampled-data control systems, 06846
- Burns, V. F., Responses and residues in sugarbeets, soybeans, and corn irrigated with 2,4-D or silvex-treated water, 05955
- Butz, Earl L.:
American agriculture must export to live, 05934
Freed agriculture, basis of prosperity and peace, 05939
Realistic look at food reserves, 05952
- C**
- Calhoun, C. C., Development of minimum pipe-cover requirements for C-5A and other aircraft loadings, 06530
- Campbell, Robert W., Forecasting gypsy moth egg-mass density, 06668
- Carlson, Kenneth W., Effect of weld defects on RFI shielding effectiveness, 06493
- Carlson, O. Norman, Metallurgical upgrading of automotive scrap steel, 06043
- Carpenter, James B., Relative validity of 2 item formats for obtaining length of service data from job inventories, 05972
- Carrera, Anna F., Age discrimination in employment act of 1967, 06484-5
- Chang, Jee-Da, Advanced torque measurement system, 06018
- Chase, Vance A., Investigation of use of carbon composite materials for helicopter transmission housing applications, 06011
- Chovitz, B., Gravity gradients at satellite altitudes, 06988
- Church, Thomas W., Significance of sweep in Appalachian hardwood sawlogs, 06648
- Ciesla, William M., Six-spined engraver beetle, 06641
- Clapp, N. K., Atlas of RF mouse pathology, disease descriptions and incidences, 06056
- Clark, Robert M., Systems simulation and solid waste planning, case study, 06589
- Clifford, Kenneth J., Progress and purpose, developmental history of United States Marine Corps, 1900-1970, 06814
- Clifton, Robert A., Mineral industry of Massachusetts, 06833
- Clottes, G., Irradiation experiment of sodium bond carbide fuel in Rapsoodie, 06036
- Coe, Harold H., Analysis of stresses at bore of drilled ball operating in high-speed bearing, 06893
- Conlan, Edward F., Operational products from ITOS scanning radiometer data, 06975
- Conners, Thomas F., Feasibility of tapered roller bearings for main-shaft engine applications, 06017
- Cooke, Donald F., Census use study, AD MATCH adventures, 06077
- Cotter, John L., Above ground archaeology, 05983
- Couch, Lana M., Effect of blockage ratio on drag and pressure distributions for bodies of revolution at transonic speeds, 06865
- Crutcher, Harold L., Southwest Pacific and Australian area tropical cyclone vector mean charts, 07007
- Culpepper, M. M., Engineer design tests of modified dust-control materials and prototype equipment, 06531
- D**
- Datwyler, W. F., Control of emissions from light piston-engine aircraft, 05962
- Davis, Robert M., Dependence of high latitude spread-F occurrence on solar and magnetic activity, 06125
- Day, John H., New Polychaeta from Beaufort, with key to all species recorded from North Carolina, 06982
- Dent, Frederick B.:
Address by Secretary of Commerce Frederick B. Dent, 06120-1
Remarks by Secretary of Commerce Frederick B. Dent, 06126
- Devline, E. J., In-flight and laboratory-vacuum friction test results, 06880
- Devitt, Timothy W., Field surveillance and enforcement guide, combustion and incineration sources, 05961
- Dickmanns, E. D., Effects of finite thrust and heating constraints on synergetic plane change maneuver for space shuttle orbiter-class vehicle, 06855
- Dicus, John H., FORTRAN program to generate engine inlet flow contour maps and distortion parameters, 06852
- Dikkers, R. D., Model documents for evaluation, approval, and inspection of manufactured buildings, text and appendixes, 06909
- Dmitriyev, A. Yu., From spaceships to orbiting stations, 06900
- Donochue, Linda R., Prescribed burning in Lake States, 1971, 06646
- Dougherty, J. J. III, Analysis of criteria for on-condition maintenance for helicopter transmissions, 06020
- Drake, A. M., First year's experience at Miramar Drug Rehabilitation Center, 06922
- Dubos, Rene J., Humanizing the earth, 05924
- Dunkelberg, William C., National Commission on Consumer Finance technical studies, 06934
- Dunning, Robert S., Orbital mechanics of flight mechanics, 06849
- Dybvad, Richard L., Helicopter gross weight and center for gravity measurement system, 06021
- E**
- Eberhardt, A. C., Computer program for finite element analysis of concrete airfield pavements, 06500
- Eckard, Royce D., Proposal for direct numerical control system, 06058
- Elias, Andrew, U.S. trade status with Socialist countries, 06487-8
- Eplee, Robert E., Nozzle drop support for high-clearance sprayer, 05984
- Estep, Patricia A., Infrared microanalysis for deducing formation history of ferromanganese deposits, 06979
- Evans, Malton V., Correlation textile and apparel categories with tariff schedules of United States, 06456
- F**
- Feldman, Milton H., Petroleum weathering, some pathways, fate, and disposition on marine waters, 06544
- Ferrante, John, Auger electron spectroscopy study of initial stages of oxidation in copper-19.6-atomic-percent-aluminum alloy, 06885
- Ferris, Steven H., Method for recording and analyzing EEGs and VERs from rats under hyperbaric conditions, 06824
- Fletcher, B. P., Outlet works for site 16, Papillion Creek and tributaries, Nebraska, 06534
- Fogle, H. W.:
Growing sour cherries, 05931
Sweet cherries, production, marketing and processing, 05930
- Foley, John P., Task analysis for job performance aids in related training, 05966
- Forney, Albert J., Analysis of tars, chars, gases, and water found in effluents from synthane process, 06840
- Fouss, James L., Agriculture Department technical bulletin, 05953

Fox, R. L., Veal calf production and marketing in Northeast, 06603
 Frank, Robert M., Silvicultural guide for spruce-fir in Northeast, 06643
 Fremont, H. A., Color removal from Kraft mill effluents by ultrafiltration, 06565
 Fri, Robert W., Beyond brushfires, adaptation, 06538
 Friedheim, Jerry W., nomination, hearings, 06368
 Friend, Milton, Duck plague (duck virus enteritis) in wild waterfowl, 07041
 Friesen, Wilfred J., Pilot model expansion tunnel test flow properties obtained from velocity pressure, and probe measurements, 06862
 Frollich, Phillip, Families with disabled parents under AFDC, 07033
 Fugill, John W. K., Task difficulty and task aptitude benchmark scales for administrative and general career fields, 05969
 Fung, Francis C. W., NBS corridor fire tests, energy and radiation models, 06919
 Fye, R. E., Modeling of cotton insect populations, 05923

G

Gafford, R. D., Effectiveness of short emission inspection tests in reducing emissions through maintenance, 06549
 Gajdusek, D. Carleton, Melanesian journal, 06962
 Galvas, Michael R., FORTRAN program for predicting off-design performance of centrifugal compressors, 06890
 Gardiner, Peter, Comparacion de las cifras totales de poblacion de los censos realizados alrededor de 1970, 06096
 Garrison, G. W., Development of design criteria, cost estimates, and schedules for MHD high performance demonstration experiment, 06117
 Gay, William G., Improving your community's emergency response, Introduction to disaster planning, 06414
 Glaser, Daniel, Routinizing evaluation, getting feedback on effectiveness of crime and delinquency programs, 06954
 Glass, Alexander J., Laser induced damage in optical materials, 06912
 Gleason, Chapman P., Comparison of alternative winter wheat objective yield unit sizes, 07063
 Goodman, Ethel B., Awards of National Lime Association safety competition of 1971, 06830
 Goodman, Lowell R., TICUS 1, MARK 2, operation and maintenance manual, 06971
 Gorbatenko, S. R., Calculation and analysis of aircraft motion, 06898
 Gough, William C., CTR engineering systems study review meeting, fusion power, 06065
 Graves, Albert H., Improving receiving of tobacco at auction warehouses, 05921
 Grisez, Ted J., Requirements for advance reproduction in Allegheny hardwoods, interim guide, 06654
 Grody, Norman C., Dependence of antenna temperature on polarization of emitted radiation of scanning radiometer, 06981
 Gross, Loren A., Experimental investigation of two-phase liquid oxygen pumping, 06884
 Guinn, Nancy, Comparison of volunteer attitudes and career motivation among officer and airman personnel, 05971

H

Halpin, D., Evaluation of projects for counter-seasonality measures, 06498
 Hampson, R. F., Chemical kinetics data survey, 06906
 Hanson, D. W., Time and frequency broadcast experiments from ATS-3 satellite, 06918

Hardy, Edward P., Health and Safety Laboratory fallout program, quarterly summary report, 06041
 Harley, John H., HASL procedures manual, 06042
 Harris, Marshall, Entrepreneurial control in farming, 06474
 Haynes, Richard D., Technique to improve fuel extraction for coal seams intersected by oil and gas wells, 06832
 Hearn, George H., Remarks of Commissioner George H. Hearn, 06617
 Heezen, Bruce C., Covering leg 20 of cruises of drilling vessel Glomar Challenger, 06993
 Hefner, Jerry N., Effect of geometry variations on lee-surface vortex-induced heating for flat-bottom three-dimensional bodies at Mach 6, 06883
 Herskovitz, A., CH-47A design and operational flight loads study, 06015
 Hess, Robert W., Wind-tunnel roll-damping measurements of winged space shuttle configurations in launch attitude, 06875
 Higgins, Joseph J., Kenaf leaf development and stem height, 05956
 Holm, Raymond G., Acoustic radiation patterns for source in hard-walled unflanged circular duct, 06868
 Holub, Robert, Multispectral study of extratropical cyclone with Nimbus 3 medium resolution infrared radiometer data, 06854
 Homack, Peter, Utilization of trickling filters for dual treatment of dry and wet weather flows, 06570
 Hornbeck, Robert W., Numerical marching techniques for fluid flows with heat transfer, 06847
 Hudson, John F., Common agricultural policy of European Community, 06639
 Humes, Arthur G., Revision of family Lichomolgidae Kossman, 1877, cyclopoid copepods mainly associated with marine invertebrates, 07029

I

Isley, Charles W., Telemetering hydrographic tide gauge, 06987
 Issen, Lionel A., Report of fire tests on flexible connectors in HVAC systems, 06908

J

Jacey, Michael J., Compression-decompression schedule for producing dysbaric stress in mature rats, 06825
 Janus, John B., Analyses of tippie and delivered samples of coal collected during fiscal year 1973, 06836
 Jensen, Keith F.:
 Effect of defoliation on carbohydrate content of yellow-poplar seedlings, 06653
 Two-cell chamber for measuring gas exchange in tree seedling, 06652
 Johnson, Aldie E., Computer programs for digitizing and using of library tapes of ships stress and environment data, 07027
 Johnson, Bradley V., Shear testing of simulated lunar soil in ultrahigh vacuum, 06835
 Johnson, G. R., Radiation chemistry of nitrous oxide gas, primary processes, elementary reactions and yields, 06905
 Johnson, Warren B., Lidar studies of stack plumes in rural and urban environments, 06552
 Judy, R. W., Fracture extension resistance of aluminum alloys in thin sections, 07004

K

Kaltz, Evelyn F., Consumers' buying practices, uses, and preferences for fibers in retail piece goods, 05947
 Kallio, Edwin, Test of photographic method for determining cubic-foot volume of pulpwood, 06645

AUTHOR INDEX

- Kaminskas, R. A., Nuclear instrument landing system, 06049
- Kassel, Philip C., Characteristics of capacitor-type micrometeoroid flux detectors when impacted with simulated micrometeoroids, 06867
- Kaye, Michael C., Truck noise, 07084
- Kim, Y. G., Directional transformation in steel, texture behavior and martensite morphology, 06490
- King, A. H., Air flotation, biological oxidation of synthetic rubber and latex wastewater, 06564
- Kissinger, Henry A., Secretary Kissinger reviews U.S.-European relations (address), 07050
- Kistler, Ronald W., Hetch Hetchy Reservoir quadrangle, Yosemite National Park, Calif., analytic data, 06702
- Klebb, A. Joan, Mortality trends, age, color, sex, United States, 06932
- Klein, Peter D., Proceedings of first International Conference on Stable Isotopes in Chemistry, Biology, and Medicine, 06034
- Krause, Dale C., Quantitative marine geomorphology of East Pacific rise, 06976
- Kretlow, Kermit W., Plant morphogenesis as basis for scientific management of range resources, 05948
- Krueger, Keatha K., Sixth annual contractors conference of the artificial kidney program, 06949
- Kulln, Gershon, Hydraulic research in United States and Canada, 06911
- L**
- Labus, Thomas L., Zero-gravity venting of three refrigerants, 06886
- Lamb, Donald R.:
 Proceedings of workshop on expansive clays and shales in highway design and construction, 06607-8
 Summary of proceedings of workshop on expansive clays and shales in highway design and construction, 06610
- Landrook, Arthur H., Ecological disposal of plastics with emphasis on foam-in-place polyurethane foam, 06454
- Lanier, Eleanor B., Economics of agriculture, reports and publications issued or sponsored by USDA's Economic Research Service, 06472
- Laster, L. L., Atmospheric emissions from asphalt industry, 06562
- Laustannau, Cherie, Foreign trade regulations of Arab Republic of Egypt, 06459
- Leak, W. B., Species and structure of a virgin northern hardwood stand in New Hampshire, 06655
- Lemanski, A. J., Design, fabrication, test, and evaluation of spiral bevel support bearings, 06013
- Lennox, T. J., Corrosion characterization and response to cathodic protection of 8 wire-rope materials in sea water, 06999
- Leonard, Edward F., Evaluation of membranes for hemodialyzers, 06947
- Levenetz, B., Composite material helicopter rotor hubs, 06012
- Lipeles, M., Mechanisms of formation and composition of photochemical aerosols, 06547
- Liu, David T., In-flight stabilization of externally slung helicopter loads, 06010
- Llamas, J. S., High frame rate underwater camera system, 06050
- Lorie, James H., Public policy for American capital markets, 07088
- Lowe, Robert A., Energy recovery from waste, 06590
- Ludwig, Lawrence P., Improved circumferential shaft seal for aircraft gear transmissions, 06853
- Lundgren, Allen L., Cost-price, useful way to evaluate timber growing alternatives, 06663
- Lutz, G. A., Discharge and flow distribution, Columbia River estuary, 06699
- Lyle, Jerolyn R., Affirmative action programs for women, survey of innovative programs, 06599
- M**
- Mack, Robert J., Study of methods which predict supersonic flow fields from body geometry, distance, and Mach number, 06873
- Maestrello, Luco, On relationship between acoustic energy density flux near jet axis and far-field acoustic intensity, 06856
- Manchester, Alden C., Market structure, institutions, and performance in the fluid milk industry, 05926
- Marshburn, James P., Phenomena associated with bench and thermal-vacuum testing of superconductors, heat pipes, 06376
- Mather, J. Warren, Specialization in cooperative feed manufacturing, 06602
- Matthew, Floyd L., Demonstration of a non-aqueous sewage disposal system, 06573
- Matthews, Howard, Household expenditures on cars and selected new household durables, 06092
- Mauriello, Joseph A., Rolling element bearing retainer analysis, 06009
- Mavrodineanu, R., Standard quartz cuvettes for high accuracy spectrophotometry, 06914
- McAllister, Donald M., Environment, new focus for land-use planning, 06992
- McCay, Roger E., Economic analysis of gypsy moth problem in Northeast, 06870
- McClain, W. J., Proceedings of third symposium on sharing of computer programs and technology in nuclear medicine, 06035
- McCloskey, Lawrence R., Marine flora and fauna of Northeastern United States, pycnogonida, 06985
- McEwen, Harry F., Soil survey of Collingsworth County, Tex., 07039
- McGlothlin, William H., Amphetamines, barbiturates, hallucinogens, analysis of use, distribution and control, 06466
- McManus, Michael L., Role of behavior in dispersal of newly hatched gypsy moth larvae, 06667
- McQuivey, R. S., Summary of turbulence data from rivers, conveyance channels, and laboratory flumes, 06706
- Meissner, Charles W., Roll-pitch interaction simulator and control position command encoder for remote piloting of spin-entry research models, 06869
- Mendelson, Alexander, Boundary-integral methods in elasticity and plasticity, 06879
- Mercer, Basil W., Treatment of hazardous material spills with floating mass transfer media, 06571
- Mergenhagen, Stephan E., Comparative immunology of oral cavity, 06952
- Merna, James W., Effects of methoxychlor on aquatic biota, 06548
- Merriam, C. W., Middle Devonian rugose corals of the central Great Basin, 06705
- Merriam, Charles W., Silurian rugose corals of central and southwest Great Basin, 06703
- Merritt, Melvin L., Physical and biological effects, Cannikin, 06045
- Mikesh, Robert C., Exhibition flight, 06901
- Miller, Robert D., Gastineau Channel Formation, composite glaciomarine deposit near Juneau, Alaska, 06697
- Mitchell, Rex C., U-tube aeration, 06567
- Mitchem, Nan P.:
 Farm real estate debt, 1973, 06600
 Nonreal estate farm debt, 1973, 06601

Moeller, George H., Fishermen expectations and pay—lake profits, 06664
 Morrill, Ralph A., Comprehensive resource and environmental management planning, 07016
 Morse, Mary L., Apollo spacecraft, chronology, 06850
 Moskowitz, Lionel I., Wave spectrum and windspeed as descriptors of ocean surface, 07003
 Moul, Edwin T., Marine flora and fauna of Northeastern United States, higher plants of marine fringe, 06983
 Murphy, Paul A., Alabama forests, trends and prospects, 06672
 Mutschler, P. H., Comparative transportation costs of supplying low-sulfur fuels to midwestern and eastern domestic energy markets, 06831

N

Nassif, Helen G., Cases decided in United States Court of Customs and Patent Appeals, 06411
 Naus, Daniel J., Investigation of techniques of achieving exposed aggregate surfaces for site-cast concrete, 06494
 Newman, Debra L., List of free black heads of families in 1st census of United States, 1790, 06902
 Norris, John W., Gas cooled reactor technology, 06052
 Norton, Arthur, Current population reports, 06084

O

Otte, Robert C., Farming in the city's shadow, urbanization of land and changes in farm output in standard metropolitan statistical areas, 1960-70, 05928

P

Paabo, Maya, Analytical methods for detection of toxic elements in dry matrices, literature survey, 06907
 Pannell, James P., Soil survey of Alamosa Area, Colo., 07037
 Paszek, Lawrence J., United States Air Force, guide to documentary sources, 05978
 Patton, Brainard L., San Onofre Nuclear Generating Station, unit 1, Southern California Edison Company, 06039
 Pavlosky, James E., Apollo experience report, 06897
 Peiser, H. Steffen, Collaborative research program between NBS and Indian scientific institutions, special foreign currency program, 06920
 Perle, Linda E., State constitutional provisions and selected legal materials relating to public school finance, 06482
 Perry, Grady, Jr., How the Board views service corporations, 06611
 Personick, Martin E., Industry wage survey, crude petroleum and natural gas production, 06802
 Peterson, Donald B., Radiation chemistry of gaseous ammonia, 06910
 Phillips, William H., Study of control system to alleviate aircraft response to horizontal and vertical gusts, 06858
 Phipps, Howard M., Effects of thinning on young shortleaf pine plantations in Indiana, 06661
 Plass, William T., Chemical properties and particle-size distribution of 39 surface-mine spalls in southern West Virginia, 06669
 Pontius, Uwe R., Hypochlorination of polluted stormwater pumpage at New Orleans, 06568
 Poole, John W., Simulator tests to study hot-flow problems related to gas core reactor, 06845

Priem, Richard J., Technique for predicting high-frequency stability characteristics of gaseous-propellant combustors, 06877
 Prydz, Rolf, Thermodynamic properties of compressed gaseous and liquid fluorine, 06916
 Putnam, Lawrence E., Exploratory investigation of Mach numbers from 0.40 to 0.95 of effects of jets blown over wing, 06870

Q

Quinn, Robert P., Job satisfaction, Is there a trend?, 06813

R

Rahe, Richard H., Subjects' recent life changes and their near-future illness susceptibility, 06819
 Raleigh, Henry D.:
 Fiche index for nuclear dockets, 06040
 Reactor safety, literature search, 06054
 Redpath, Bruce B., Seismic refraction exploration for engineering site investigations, 06532
 Reid, Lonnie, Effects of increased leading-edge thickness of performance of transonic rotor blade, 06891
 Renninger, Clark R., Government looks at privacy and security in computer systems, 06915
 Reys, William F., Design, siting, and construction of low-cost housing and community buildings to better withstand earthquakes and windstorms, 06903
 Reubens, Beatrice G., Manpower training in Japan, 06808
 Rhinehammer, T. B., Tritium control technology, 06062
 Rhodes, Eugene G., Pleistocene-Holocene sediments interpreted by seismic refraction and wash bore sampling, Plum Island-Castle Neck, Mass., 06488
 Richards, John L., Integrated approach to construction management, 06491
 Roach, Kenneth E., Plutonium-238 production in commercial water reactors, 06051
 Roberts, B. G., Retrieval program for archival Nansen-cast data, 07005
 Roberts, Jean:
 Examination and health history findings among children and youths, 6-17 years, 06929
 Vision test validation study for health examination survey among youths, 06927
 Robinson, J. W., Direct determination of metals in air, 06553
 Rood, Omar E., Guidance for selection of equipment feet, 06499
 Rosenfield, Myer J., Technical evaluation study of Consolidated Field Maintenance Facility at Fort Bragg, N.C., 06492
 Ross, Laurence W., Removal of heavy metals from mine drainage by precipitation, 06572
 Rothman, R. L., Effect of temperature and strain upon ship steels, 07026
 Rudder, C. L., Aerial detection of spill sources, 06575
 Russotti, Joseph S., Aural detection performance over 129 minute simulated sonar watch, 06827

S

Safford, L. O., Fertilization increases diameter growth of birch-beech-maple trees in New Hampshire, 06656
 Sanderson, H. Reed, Gray squirrels reproduce in 2-acre enclosure, 06650
 Sartz, Richard S., Snow and frost depths on north and south slopes, 06647
 Sato, Harry H., Soil survey of Island of Hawaii, State of Hawaii, 07040

AUTHOR INDEX

- Scanlon, James, Intellectual development of youths, 06928
- Scherfig, Jan, Effect of phosphorus removal processes on algal growth, 06545
- Schless, James R., Application of linear programming technique to nonlinear min/max problems, 06860
- Schlee, John, Atlantic Continental Shelf and slope of United States, sediment texture of the northeastern part, 06701
- Schluter, Robert B., Influence of manganese additions upon properties of iron ore pellets, 06837
- Schnathorst, W. C., Verticillium wilt of cotton, 05920
- Schubert, Richard F., Outline of remarks by Richard F. Schubert, 06795
- Schildone, John J., Gas flow analysis during thermal vacuum test of spacecraft, 06892
- Seibel, R. J., Dustiness of different coal seams, 06839
- Sekera, Zdenek, Development of experiment for visible radiation polarization measurements from satellite, 06844
- Sesonske, Alexander, Nuclear power plant design analysis, 06055
- Sevall, George W., Nondestructive testing of construction materials and operations, 06497
- Sevart, M. D., Aerial radiological measuring system, 06024
- Sheehan, John E., Energy crisis, inflation and investment, 06631
- Sheppard, Richard A., Zeolites and associated authigenic silicate minerals in tuffaceous rocks of Big Sandy Formation, Mohave County, Ariz., 06707
- Shimazaki, T., Two-dimensional theoretical model for stratospheric ozone density distributions in meridional plane, 06977
- Shuyler, Lynn R., Environment protecting concepts of beef cattle feedlot wastes management, 06551
- Siegel, Arthur I., Adaptation of advanced measurement and evaluation techniques for utilization in Air Force technical training systems, 05970
- Sigafoos, Robert S., Recent activity of glaciers of Mount Rainier, Wash., 06700
- Silber, Stanley C., Multiple source funding and management of community mental health facilities, 06959
- Slater, James A., Fire incidents involving sleepwear worn by children ages 6-12, 06923
- Smalley, Glendon W., Weighting tree volume equations for young loblolly and shortleaf pine, 06657
- Smith, D., Particulate emissions from alfalfa dehydrating plants, control costs and effectiveness, 06563
- Smith, Elizabeth, History of Salmon National Forest, 06644
- Snell, Charles M., Project Drum Inlet, explosive excavation in saturated sand, 06533
- Stallings, Robert L., Drag characteristics of circular cylinders in laminar boundary layer at supersonic free-stream velocities, 06871
- Stam, Jerome M., Farm real estate taxes, recent trends and developments, 06476
- Stein, John D., Elm sawfly, 06642
- Stephen, George, Revitalizing older houses in Charlestown, 06730
- Stewart, Eric C., Comparison of results from two simulators used for studies of astronaut maneuvering units, 06872
- Stillman, Rona B., Computer networking, approaches to quality service assurance, 06921
- Stockfish, Charles R., Selective digital computer signal systems, 06609
- Stoddard, C. K., Abatement of mine drainage pollution by underground precipitation, 06574
- Stone, C. P., Bird damage to spouting corn in United States, 07042
- Straeter, Terry A., Parallel variable metric optimization algorithm, 06864
- Streiff, M. L., Remote sensing of air pollution in urban areas, 06557
- Svirezhev, Yu M., Problems of space biology, 06899
- T
- Tabor, John K. :
Remarks by John K. Tabor, 06128
Remarks by Undersecretary of Commerce, 06127
- Taclna, Robert R., Film cooling in combustor operating at fuel-rich exit conditions, 06894
- Talerico, Robert L., Sampling plantations to determine white pine weevil injury, 06649
- Taylor, John N., Nonprior service college graduate airmen responses to selected questions from Mar. 1971 Airman Sample Survey, 05967
- Taylor, Morris C., New method for field analysis of plastic concrete, feasibility study, 06496
- Thomas, Grover J., Soil survey of Cobb County, Ga., 07038
- Thorson, Lee C. :
Fishery publications, calendar year 1972, lists and indexes, 06984
- Timmins, Albert R., Analysis of flight model space performance during thermal-vacuum tests, 06878
- Tolson, John J., Air mobility, 06023
- Torrieri, Don J., Arrival-time estimation by adaptive thresholding, 07002
- Townsend, James C., Hypersonic aerodynamic characteristics of family of power-law, wing-body configurations, 06831
- Tucker, Huel C., Instrument for simultaneous monitoring of NO_x and SO₂ in stationary sources, 06558
- V
- Van Hooser, Dwane D., Midcycle evaluation of Mississippi timber resources, 06674
- Van Meter, Harry D., Unharvested fishes in U.S. commercial fishery of western Lake Erie in 1969, 06986
- Van Tuinen, Richard, Scientific seminars of Nuclear Medicine Laboratory dedication, 07013
- Vaselich, R., Lightning protection documentation, 07008
- Vincent, Edwin J., Atmospheric emissions from pulp and paper manufacturing industry, 06537
- Vogt, Dorothee K., Literacy among youths 12-17 years, United States, 06930
- W
- Weldman, M. P., Application of non-ideal sliding to short two-port measurement, 06917
- Well, Thomas E., Area handbook for Haiti, 06004
- Wells, Noel S., Blood pressure levels of children 6-11 years, 06931
- Weltzman, Elliot D., Research planning workshops on sudden infant death syndrome, neurophysiological factors, July 14-15, Bethesda, Md., 06950
- Welzer, Victor G., Behavior of hydrogen in alpha-iron lower temperatures, 06895
- West, J. M., Mineral industry of South Dakota, 06834
- Westler, Jean A., Annotated bibliography on mental health in schools, 06953
- Whetstone, George A., Study of current and proposed practices in animal waste management, 06594
- Whitaker, Stephen D., Computer simulation of multi-aircraft flights, aid to mission planning, 06973

JUNE 1974

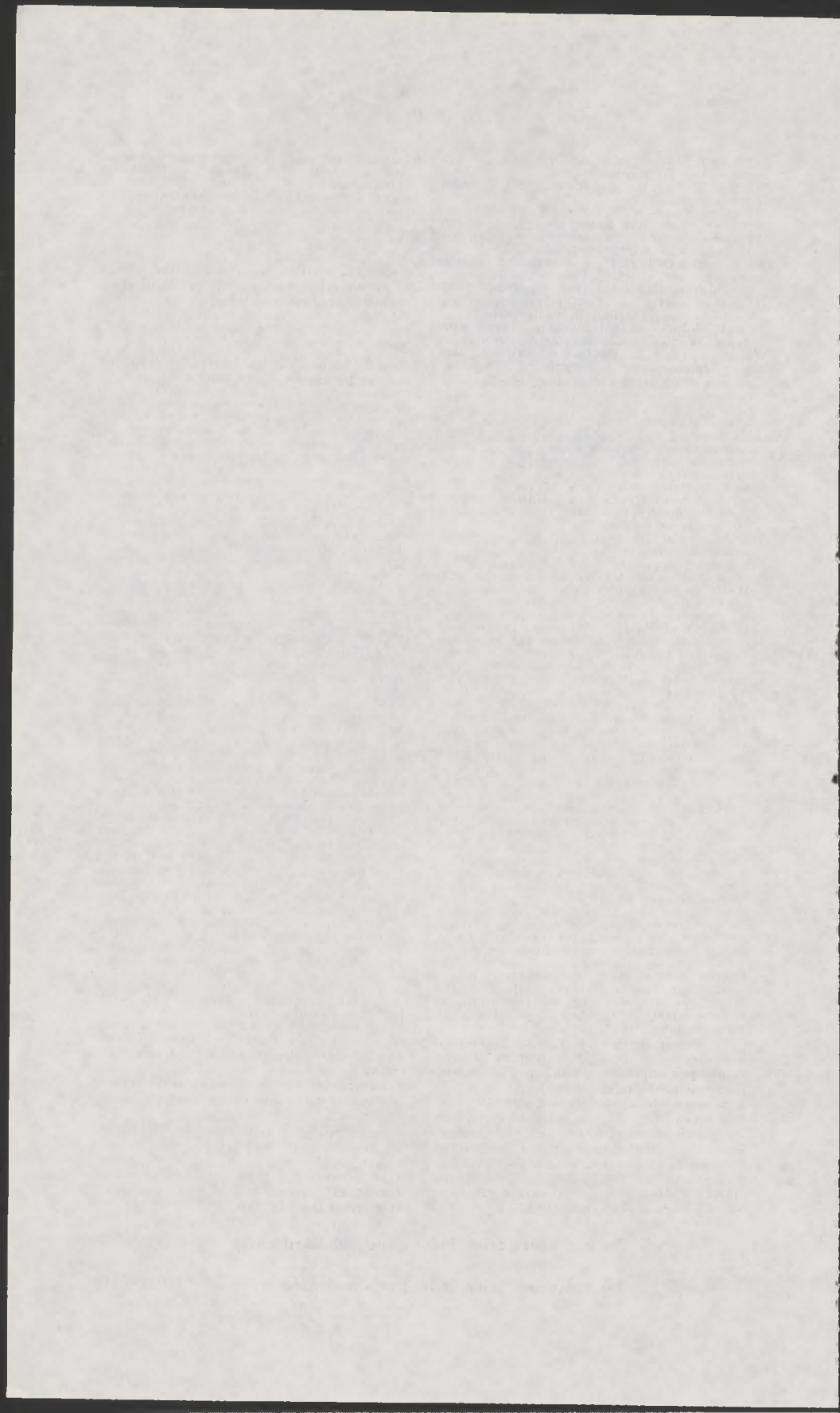
- Wilbourn, James M., Air reserve as all-volunteer force, 05968
Wilcox, Walter W., Guide to Rural development act, 06357
Williams, David W. Simulation of hydrazine-driven emergency power generator, 06489
Williams, Richard B., Career area rotation model, user's manual, 05973
Williamson, Gilbert R., Compression characteristics and structural beam design analysis of steel fiber reinforced concrete, 06495
Wilmot, Charles A., Cotton gin operating costs in the San Joaquin Valley, 06473
Wilson, John W., Intermediate energy proton-deuteron elastic scattering, 06863
Winsa, Edward A., Factors affecting miniature Izod impact strength of tungsten-fiber-metal-matrix composites, 06874
Winter, Thomas C., Hydrogeology of glacial drift, Mesabi Iron Range, northeastern Minnesota, 06708
Wright, Donald G., Commodity transportation survey, expansion project, 06079

Y

- Yasnowsky, Phillip N., Determining effects of gasoline price on use of metals in automobile manufacture, 06838

Z

- Ziebarth, Hans K., Mechanical component failure prognosis study, 06014



Title Index

A

- Abatement of mine drainage pollution by underground precipitation, 06574
- Above ground archaeology, 05983
- Abstracts of completed research, 1972, 06817
- Accredited postsecondary institutions and programs, 06477
- Acoustic and performance test comparison of initial quieted truck with contemporary production trucks, 07084
- Acoustic radiation patterns for source in hard-walled unflanged circular duct, 06868
- Acrylonitrile-butadiene-styrene type of plastic resin in pellet and powder form from Japan, 07067
- Act authorizing Secretary of Navy to receive for instruction at United States Naval Academy two citizens and subjects of Empire of Iran, 06154
- Act for relief of Isabel Eugenia Serrane Macias Ferrier, 06148
- Act making appropriations for Departments of Labor, and Health, Education, and Welfare, and related agencies, for fiscal year ending June 30, 1974, 06160
- Act to amend act of Mar. 16, 1926 (relating to Board of Public Welfare in District of Columbia), to provide for an improved system of adoption of children in District of Columbia, and for other purposes, 06195
- Act to amend Agricultural adjustment act, 06186
- Act to amend chap. 36 of Title 38, United States Code to authorize Administrator of Veterans' Affairs to make educational and subsistence payments to veterans during periods that educational institutions are temporarily closed, 06173
- Act to amend Foreign assistance act of 1961, 06158
- Act to amend International travel act of 1961 to authorize appropriations for fiscal years 1974, 1975, and 1976, 06161
- Act to amend National school lunch and Child nutrition acts for purposes of providing additional Federal financial assistance to school lunch and school breakfast programs, 06151
- Act to amend sec. 232 of National housing act to authorize insured loans to provide fire safety equipment for nursing homes and intermediate care facilities, 06170
- Act to amend section 2031(b) (1) of title 10, United States Code, to remove requirement that Junior Reserve Officer Training Corps unit by any institution must have a minimum number of physically fit male students, 06155
- Act to amend section 303(b) of Interstate commerce act to remove certain restrictions upon application and scope of exemption provided therein, 06167
- Act to amend Small business act, 06192
- Act to amend title 37, United States Code, to authorize travel and transportation allowances to certain members of uniformed services in connection with leave, 06176
- Act to amend title 39, United States Code, to clarify proper use of franking privilege by Members of Congress, 06159
- Act to amend title 5, United States Code, to improve administration of leave system for Federal employees, 06157
- Act to assure opportunities for employment and training to unemployed and underemployed persons, 06169
- Act to authorize American Battle Monuments Commission to assume control of overseas war memorials erected by private persons and non-Federal and foreign agencies and to demolish such war memorials in certain instances, 06197
- Act to authorize and direct maintenance of adequate and efficient rail service in Midwest and Northeast sections of United States, 06191
- Act to authorize disposal of copper from national stockpile and supplemental stockpile, 06177
- Act to authorize disposal of silicon carbide from national stockpile and supplemental stockpile, 06179
- Act to authorize disposal of zinc from national stockpile and supplemental stockpile, 06175
- Act to authorize Secretary of Interior to enter into agreements with non-Federal agencies for replacement of existing American Falls Dam, Minidoka project, Idaho, and for other purposes, 06172
- Act to continue mandatory price support for tung nuts only through 1976 crop, 06182
- Act to designate portion of project for flood control protection on Chartiers Creek that is within Allegheny County, Pa., as James G. Fulton Flood Protection Project, 06187
- Act to determine rights and interests of Choctaw Nation, Chickasaw Nation, and Cherokee Nation in and to bed of Arkansas River below Canadian Fork and eastern boundary of Oklahoma, 06162
- Act to establish Federal Financing Bank, to provide for coordinated and more efficient financing of Federal and federally assisted borrowings from public, 06181
- Act to name United States courthouse and Federal office building under construction in New Orleans, La., as Hale Boggs Federal Building, 06178
- Act to postpone implementation of Headstart fee schedule, 06168
- Act to provide emergency security assistance authorizations for Israel and Cambodia, 06166
- Act to provide for conservation of endangered and threatened species of fish, wildlife, and plants, 06171
- Act to provide for conveyance of certain lands of United States to State of Louisiana for use of Louisiana State University, 06153
- Act to provide for enlistment and commissioning of women in Coast Guard Reserve, 06156
- Act to provide for establishment of Lyndon Baines Johnson Memorial Grove on Potomac, 06174
- Act to provide for feasibility study and to accept gift from United States Capitol Historical Society, 06183

TITLE INDEX

- Act to provide for naming of lake to be created by Buchanan Dam, Chowchilla River, Calif., 06180
- Act to provide for striking of medals in commemoration of 100th anniversary of statehood of Colorado, 06184
- Act to provide 7 percent increase in social security benefits beginning with March 1974 and an additional 4 percent increase beginning with June 1974, to provide increases in supplemental security income benefits, 06189
- Act to reorganize governmental structure of District of Columbia, 06165
- Act to repeal provisions of Agriculture and consumer protection act of 1973 which provide for payments to farmers in event of crop failures with respect to crops planted in lieu of wheat or feed grains, 06185
- ACTION, bi-annual statistical summary, 10/PG volunteer records, 05910
- Activities of National Transportation Safety Board, 06378
- Actuarial note, 07030
- Actuarial odds scores for return to duty success of Navy and Marine Corps personnel admitted to psychiatric sick list, 06821
- Adaptation of advanced measurement and evaluation techniques for utilization in Air Force technical training systems, 05970
- Adding certain property in Philadelphia, Pa., to Independence National Historical Park, 06228
- Address by Secretary of Commerce Frederick B. Dent, 06120-21
- Administration of training, 06115
- Administration's 1973 housing proposals, 06370
- Advanced coal gasification system for electric power generation, 06118
- Advanced torque measurement system, 06018
- Advisory Council on Historic Preservation, 05913
- Advisory Council on Historic Preservation report to President and Congress of United States, 05914
- AEC research and development report, 06024-66
- Aerial detection of spill sources, 06575
- Aerial radiological measuring system, 06024-32
- Affirmative action programs for women, survey of innovative programs, 06599
- AFOSR TR series, 05965
- Age discrimination in employment act, 06484-5
- Agricultural commodities, 07052, 07060
- Agricultural economic report, 05926-8
- Agricultural finance outlook, 06471
- Agriculture Department leaflet, 05944-5
- Agriculture Department miscellaneous publication, 05948
- Agriculture Department technical bulletin, 05953-7
- Agriculture handbook, 05929-32
- Agriculture information bulletin AIB (series), 05933
- Agriculture-environmental and consumer protection appropriation bill, 06224
- AIB series, 05933
- Air almanac, 06997
- Air drop of supplies and equipment, rigging pole-type utility and bolster trailer, 05994
- Air flotation, biological oxidation of synthetic rubber and latex wastewater, 06564
- Air Force Academy special bibliography series, 05964
- Air Force Human Resources Laboratory technical reports, 05966-73
- Air Force manual AFM (series), 05974
- Air Force Office of Scientific Research technical reports, 05965
- Air Force pamphlet AFP series, 05975-7
- Air reserve as all-volunteer force, 05968
- Aircraft accident report, 06995
- Airman career information, enlisted personnel, 05976
- Airmobility, 06023
- Alabama forests, trends and prospects, 06672
- Alaska Village Demonstration Projects, report to Congress, 06536
- Aluminum ingot and scrap in non-aluminum uses, 06464
- AMC pamphlet, 05990
- Amend Federal meat inspection act, 06269
- Amending act of Feb. 24, 1925, incorporating American War Mothers, 06327
- Amending District of Columbia election law, 06286
- Amending District of Columbia usury laws, 06230
- Amending Federal water pollution control act, 06255
- Amending reorganization plan 2 of 1973 and providing remedy against United States for international torts of its investigative and law enforcement officers, 96329
- Amending Wild and scenic rivers act by designating Chattooga River, N.C., S.C. and Ga. as component of national wild and scenic rivers system, 06235
- Amendments to budget for fiscal year 1974, 06209
- Amendments to Federal advisory committee act, 06302
- Amendments to foreign trade statistics regulations, 06070
- American agriculture must export to live, 05934
- American Indian Policy Review Commission, 06333
- Amphetamines, barbiturates, hallucinogens, analysis of use, distribution and control, 06466
- Analyses of tars, chars, gases, and water found in effluents from synthane process, 06840
- Analyses of tippie and delivered samples of coal collected during fiscal year 1973, 06336
- Analysis of criteria for on-condition maintenance for helicopter transmissions, 06020
- Analysis of current conditions in U.S. newsprint supply, 06465
- Analysis of flight model space performance during thermal-vacuum tests, 06878
- Analysis of impact of rate regulation in consumer credit industry, 06934
- Analysis of length of prior hospital stays for extended facility cases, 07030
- Analysis of stresses at bore of drilled ball operating in high-speed bearing, 06893
- Analytical methods for detection of toxic elements in dry matrices, literature survey, 06907
- Annotated bibliography on mental health in schools, 06953
- Annual report 1973, Commissioner of Internal Revenue, 06223, 06733
- Annual report of American Historical Association, 06218
- Annual report of United States Tariff Commission, 07068
- Antifriction balls and ball bearings, including ball bearings with integral shafts, and parts thereof, 07069
- Ants in home and garden, how to control them, 05940
- APHIS series, 05984-5
- Apollo experience report, 06897
- Apollo spacecraft, chronology, 06850
- Application of linear programming technique to nonlinear minimax problems, 06860
- Application of non-ideal sliding to short two-port measurement, 06917

Area handbook for Haiti, 06004
 Area handbook for Yugoslavia, 06003
 Area Health Education Centers, 06711
 Area trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, proposed homes, 06612-4
 Area wage survey, 06797-8, 6800-1
 Arkansas River and tributaries, above John Martin Dam, Colo., 06213, 06487
 Armed Forces Federal income tax for 1973 income tax returns, 06792
 Armed services paper, 06274-9
 Army Department pamphlet, 05996-6005
 Arrival-time estimation by adaptive thresholding, 07002
 ARS series, 05916-23
 Assessment of environmental radioactivity in vicinity of Shippingport Atomic Power Station, 07011
 Assistant Secretary for Indian Affairs, 06345
 Atlantic Continental Shelf and slope of United States, sediment texture of north-eastern part, 06701
 Atlas of RF mouse pathology, disease descriptions and incidences, 06056
 Atmospheric emissions from asphalt industry, 06562
 Atmospheric emissions from pulp and paper manufacturing industry, 06537
 Atomic energy, application of safeguard pursuant to non-proliferation treaty, 07056
 Atomic Energy Commission research and development laboratories, national resource, 06057
 Auger electron spectroscopy study of initial stages of oxidation in copper-19.6-atomic-percent-aluminum alloy, 06885
 Auld Lang Syne Group, of late Triassic and Jurassic (?) age, north-central Nevada, 06698
 Aural detection performance over 129 minute simulated sonar watch, 06827
 Authorizing appropriations for additional costs of land acquisition for national park system, 06332
 Authorizing markers in Statutory Hall for location of desks of nine former Members of Congress who became President, 06231
 Authorizing production from naval petroleum reserve numbered 1, 06349
 Authorizing Secretary of Interior to enter into agreements with non-Federal agencies for replacement of existing American Falls Dam, Mindoka project, Idaho, 06248
 Automatic flight control devices on first Soviet rockets, 06791
 Automotive research and development and fuel economy, 06379
 Aviation fire control technician I & C, 07006
 Awards of National Lime Association safety competition of 1971, 06830

B

Background notes, 07043
 Barometer of control, 06790
 Barriers to health care for older Americans, 06354-5
 Basic data on economy of Brazil, 06461
 Basic education rights for handicapped, 06478
 Beef feedlot waste management, 06551
 Behavior of hydrogen in alpha-iron lower temperatures, 06895
 Behavioral effects of nitrogen narcosis in rhesus monkey, 06828
 Beyond brushfires, adaptation, 06538
 Bibliography of productivity and technological publications, 06455
 Bibliography on atomic line shapes and shifts, 06910
 Bicycle coaster brakes, workers and former workers of Bendix Corp., Motor components Division, Elmira, N.Y., Tariff Commission report, 07070

Big Thicket National Preserve, Tex., 06236
 Bird damage to sprouting corn in United States, 07042
 Blood pressure levels of children 5-11 years, 06931
 Boston National Historical Park, Mass., 06336
 Boundary-integral methods in elasticity and plasticity, 06879
 Brakes, comparison of braking performance for 1974 passenger cars and motorcycles, 06942
 Brazil, colored map, 06101
 Brief report on status of long-life cardiac pacemaker development, 06936
 Briefing on energy situation, 06310
 Browns Ferry Nuclear Station, units 1, 2, and 3, Tennessee Valley Authority, 06040
 Budget control act of 1973, 06307
 Budget 1975, advance look, 06202
 Building science series, 06903
 Bulletin index-digest system, 06734-6
 Bureau of Naval Personnel manual, 06998
 Buying lots from developers, 06714

C

Calculation and analysis of aircraft motion, 06898
 Canadian automobile agreement, 06381
 Candidate missions for space shuttle, 06353
 Capital Yacht Club borrowing, hearings before Subcommittee on Business, Commerce and Taxation, 93d Congress, 1st session on H.R. 2524 and H.R. 5659, Apr. 5, 1973, 06287
 Care-type housing, 06727
 Career area rotation model, user's manual, 05973
 Career field profiles, selected professional and administrative career fields, 07092
 Cases decided in United States Court of Customs and Patent Appeals, 06411
 Cataloging handbook H series, 06415
 Cattle, hogs, sheep, goats, 06071
 Census of agriculture, 06071
 Census of governments, 06072
 Census of population, 06075-6
 Census of population and housing, 06073-4
 Census use study, ADMATCH adventures, 06077
 Censuses of manufactures and mineral industries, 06078
 CH-47A design and operational flight loads study, 06015
 Characteristics of capacitor-type micrometeoroid flux detectors when impacted with simulated micrometeoroids, 06867
 Characteristics of clients rehabilitated in fiscal years 1968-72, Federal-State vocational rehabilitation program, 07017
 Characteristics of population, 06075-6
 Chemical composition of lunar surface in Lunikhod-2 work region, 06768
 Chemical kinetics data survey, 06906
 Chemical properties and particle-size distribution of 39 surface-mine spoils in southern West Virginia, 06669
 Chemistry of organomercurials in aquatic systems, 06543
 Child abuse prevention and treatment act, 06240
 Choosing the president, 05964
 City Government finances in 1971-72, 06093
 Civil Service Commission pamphlet, 06113
 Classification definitions, 07009
 Coal Research Office research and development report, 06117-9
 Coal technology, key to clean energy, 06116
 Coastal Engineering Research Center technical memorandum, 06488
 Code of Federal regulations, 06623-30
 Collaborative research program between NBS and Indian scientific institutions, special foreign currency program, 06920

TITLE INDEX

- Collaborative study on cerebral palsy, mental retardation and other neurological and sensory disorders of infancy and childhood, 06961
- Collected reprints, 06596-7
- Collective bargaining agreements in Federal service, 06799
- Color removal from Kraft mill effluents by ultrafiltration, 06565
- Committee on Aging inquiry and investigation, 06341
- Committee on Internal Security, annual report, 06258
- Commodity transportation survey, expansion project, 06079
- Common agricultural policy of European Community, 06639
- Comparacion de las cifras totales de poblacion de los censos realizados alrededor de 1970, 06096
- Comparative immunology of oral cavity, 06952
- Comparative transportation costs of supplying low-sulfur fuels to midwestern and eastern domestic energy markets, 06831
- Comparison of alternative winter wheat objective yield unit sizes, 07063
- Comparison of results from two simulators used for studies of astronaut maneuvering units, 06872
- Comparison of volunteer attitudes and career motivation among officer and airman personnel, 05971
- Compilation of air pollutant emission factors, 05960
- Composite-material helicopter rotor hubs, 06012
- Comprehensive employment and training act, 06169
- Comprehensive resource and environmental management planning, 07016
- Compression characteristics and structural beam design analysis of steel fiber reinforced concrete, 06495
- Compression-decompression schedule for producing dysbaric stress in mature rats, 06825
- Computer networking, approaches to quality service assurance, 06921
- Computer program for finite element analysis of concrete airfield pavements, 06500
- Computer programs for digitizing and using of library tapes of ship stress and environment data, 07027
- Computer simulation of multi-aircraft flights, aid to mission planning, 06978
- Computing horizontal distance of pilot balloons, 06123
- Conditioned reflex formation in marine animals using biotechnical training method, 06783
- Conflicting information on fuel shortages, 06387
- Congressional directory, 83d Congress, 2d session, 06131
- Congressional district data book, 06210
- Congressional record, proceedings and debates of 92d Cong., 2d sess., 06130
- Congressional right to information act, 06342
- Congressional serial set, 06132-47
- Conservation needs inventory for land resource planning, Meagher County, Mont., 07035
- Construction Engineering Research Laboratory technical manuscripts, 06489-90
- Construction Engineering Research Laboratory technical reports, 06491-500
- Construction of mint buildings, 06238
- Consular convention with Czechoslovak Socialist Republic, 06319
- Consumer aid series, 06942
- Consumer buying indicators, 06092
- Consumer income-series, 06091
- Consumer protection would be increased by improving administration of intrastate meat plant inspection programs, 06677
- Consumers information series, 06633-4
- Consumers' buying practices, uses, and preferences for fibers in retail piece goods, 05947
- Contractor report NASA CR series, 06844-6
- Contractors guide to US Army Materiel Command, 05991
- Control of emissions from light piston-engine aircraft, 05962
- Control of pollution from hydrographic modifications, 06539
- Coolant mixing in LMFBF rod bundles, 06037-8
- Cooperative water resources research and training, 06732
- Correlation textile and apparel categories with tariff schedules of United States, 06456
- Corrosion characterization and response to cathodic protection of 8 wire-rope materials in sea water, 06999
- Cost-price, useful way to evaluate timber growing alternatives, 06663
- Cotton gin operating costs in San Joaquin Valley, 06473
- Country demographic profiles, 06080
- Coverage of housing in 1970 census, 06073
- Covering leg 20 of cruises of drilling vessel Glomar Challenger, 06993
- Crime and delinquency issues, monograph series, 06954
- Crime and delinquency issues, research report, 06955
- Critical path planning in Navy, 06782
- Critical path processing system, 06728
- Crop production, prospective plantings for 1974, 35 States, 07064
- CTR engineering systems study review meeting, fushion power, 06065
- Cumulative index digest of decisions and reports of Federal Communications Commission, 06605
- Current energy shortages oversight, series, 06387
- Current fishery statistics, 06967-9
- Current foreign policy, 07049
- Current industrial reports, 06081
- Current population reports, 06082-92
- Customs convention on containers, 1972, and international convention for safe containers, 06318
- Customs Convention on International Transit of Goods, 06321
- Customs regulations, 06412

D

- Data evaluation and methods research, 06927
- Data from National health survey, 06928-31
- Data from National vital statistics system, 06932
- Declaring lobster creature of Continental Shelf, 06242
- Deep sea drilling project, Ocean sediment coring program, 06991
- Defense industrial plant equipment center operations, 06419
- Defense integrated data system (DIDS) procedures manual, 06416-7
- Defense Supply Agency manual DSAM (series), 06418-9
- Demonstration plant, clean boiler fuels from coal, preliminary design, capital cost estimate, 06119
- Demonstration of a non-aqueous sewage disposal system, 06573
- Department circular, 07086
- Department of Army, historical summary, fiscal year 1969, 05992
- Department of Defense appropriation act, 1974, 06193

- Department of Defense appropriations, fiscal year 1974, 06362-3
 Department of Defense civilian personnel, 06451
 Departments of Labor, and Health, Education, and Welfare, and related agencies appropriations, fiscal year 1974, 06364
 Departments of Labor, and Health, Education, and Welfare, and related agencies appropriation bill, 1974, 06322
 Dependence of antenna temperature on polarization of emitted radiation for scanning radiometer, 06981
 Dependence of high latitude spread-F occurrence on solar and magnetic activity, 06125
 Design criteria for mechanical, electric, and fluid system and component reliability, 07094
 Design manual DM series, 06996
 Design, fabrication, test, and evaluation of spiral bevel support, bearings, 06013
 Design, siting, and construction of low-cost housing and community buildings to better withstand earthquakes and windstorms, 06903
 Designating Chartiers Creek Flood Protection Project in Allegheny County, Pa. as James G. Fulton Flood Protection Project, 06346
 Desk book for special court-martial convening authorities, 05999
 Determining effects of gasoline price on use of metals in automobile manufacture, 06838
 Develop means to achieve accurate assessment of risk of developing cancer in individuals and population groups and presence, extent and probable course of existing cancers, 06926
 Development and application of local linearization algorithm for integration of quaternion rate equations in real-time flight simulation problems, 06866
 Development of design criteria, cost estimates, and schedules for MHD high performance demonstration experiment, 06117
 Development of experiment for visible radiation polarization measurements from satellite, 06844
 Development of high-purity filter for high temperature particulate sampling and analysis, 06560
 Development of minimum pipe-cover requirements for C-5A and other aircraft loadings, 06530
 Development of pseudo-Nyquist analysis technique for hybrid sampled-data control systems, 06846
 Development of range squared and off-gating modifications for lidar system, 06561
 Developmental studies and laboratory investigations conducted by veterinary services diagnostic laboratories, 05985
 Direct determination of metals in air, 06553
 Directional transformation in steel, texture behavior and martensite morphology, 06490
 Directory of air quality monitoring sites, 06540
 Directory of general hospitals providing walk-in emergency mental health services, 06956
 Directory of packagings for transportation of radioactive materials, 06066
 Directory of public management organizations, guide to national organizations of State and local governments and associations of public officials with interest in public employee-management relations, 06796
 Directory of State agencies engaged in environmental monitoring, 06541
 Directory, medicare providers and suppliers of services, 07031
 Disaster assistance authorization, 06293
 Disaster preparedness, planning and operations, 05974
 Discharge and flow distribution, Columbia River estuary, 06699
 Disclosure of corporate ownership, 06388
 Dispersion in hydrologic and coastal environments, 06542
 District of Columbia self-government and government reorganization act, 06249
 Do you want summer job? tips on how to find one, 06794
 Docking, castrating and ear tagging lambs, 05945
 DOT TST series, 07084
 Drag characteristics of circular cylinders in laminar boundary layer at supersonic free-stream velocities, 06871
 Drift of 2,4,5-T applied with mist blower, 06658
 Duck plague (duck virus enteritis) in wild waterfowl, 07041
 Dustiness of different coal seams, 06839
- E**
- East Asian and Pacific series, 07044
 Ecological disposal of plastics with emphasis on foam-in-place polyurethane foam, 06454
 Ecological research series, EPA, 06542-8
 Economic analysis of gypsy moth problem in Northeast, 06670
 Economic-mathematical analysis of intersectoral balance of USSR, 06788
 Economics of agriculture, reports and publications issued or sponsored by USDA's Economic Research Service, 06472
 EDA directory of approved projects as of June 30, 1973, 06469
 Education legislation, 1973, 06396-8
 Educational laboratory and research and development center programs need to be strengthened, 06678
 Educational revolution in China, 06479
 Effect of blockage ratio on drag and pressure distributions for bodies of revolution at transonic speeds, 06865
 Effect of calcium cyanamide on growth and nutrition of planted yellow-poplar seedlings, 06665
 Effect of defoliation on carbohydrate content of yellow-poplar seedlings, 06653
 Effect of finite thrust and heating constraints on synergetic plane change maneuver for space shuttle orbiter-class vehicle, 06855
 Effect of geometry variations on lee-surface vortex-induced heating for flat-bottom three-dimensional bodies at Mach 6, 06883
 Effect of phosphorus removal processes on algal growth, 06545
 Effect of subsonic inlet lip geometry on predicted surface and flow Mach number distributions, 06882
 Effect of temperature and strain upon ship steels, 07026
 Effect of weld defects on RFI shielding effectiveness, 06493
 Effective absorbed energies, 06046
 Effective central control could improve DOD's ammunition logistics, 06679
 Effectiveness of short emission inspection tests in reducing emissions through maintenance, 06549
 Effects of increased leading-edge thickness of performance of transonic rotor blade, 06891
 Effects of methoxychlor on aquatic biota, 06548
 Effects of sand particles on small, intricate mechanical components, 06022

TITLE INDEX

- Effects of sulfur oxides in atmosphere on vegetation, 06546
- Effects of thinning on young shortleaf pine plantations in Indiana, 06661
- Efficiency of executive agencies with respect to petroleum industry, 06389
- Electric percolators, 06633
- Elm sawfly, 06642
- Emergency daylight saving time energy conservation act, 06253
- Emergency medical services, crash injury management for traffic law enforcement officers, 06943
- Emergency military assistance for Israel and Cambodia, 06383
- Emergency military assistance, Cambodia, Israel, 06365
- Emergency national maximum highway speed limit act, 06237
- Employee compensation and payroll hours, department stores, 06809
- Employee retirement systems of State and local governments, 06072
- Employment opportunities for office assistant and related positions, 06107
- Employment tax, 06735-6, 06740
- Energy crisis, inflation and investment, 06631
- Energy emergency act, 06257
- Energy emergency legislation, 06394
- Energy recovery from waste, 06590
- Energy windfall profits, 06382
- Engineer design tests of modified dust control materials and prototype equipment, 06531
- Enhancing female participation in Junior Reserve Officer Training Corps program, 06323
- Entrepreneurial control in farming, 06474
- Environment Midwest, 06550
- Environment protecting concepts of beef cattle feedlot wastes management, 06551
- Environment, new focus for land-use planning, 06992
- Environmental considerations in highway design, location, construction and operation, 06606
- Environmental monitoring at major U.S. Atomic Energy Commission contractor sites, 06060
- Environmental protection technology series, 06552-75
- Epidemiological study of narcotics abuse, 07058
- ERS-series, 06472-4
- Estate and gift tax, 06734, 06738-9
- Estimates of population of Arizona counties and metropolitan areas, July 1, 1972 and 1973, 06086
- Estimates of population of Idaho counties and metropolitan areas, July 1, 1972 and 1973, 06087
- Estimates of population of Louisiana parishes and metropolitan areas, 06089
- Estimates of population of New Hampshire counties and metropolitan areas, 06088
- Estimates of population of United States to Dec. 1, 1973, 06085
- Estimating fire-caused mortality and injury in oak-hickory forests, 06662
- Estimating laboratory needs for municipal wastewater treatment facilities, 07093
- Evaluation and research program series, 06073-4
- Evaluation of interlaboratory comparison involving pyrocarbon and silicon carbide-coated uranium-thorium carbide beads, 06444
- Evaluation of membranes for hemodialyzers, 06947
- Evaluation of practicability of radioisotope thermal converter for artificial heart device, 06059
- Evaluation of projects for counter-seasonality measures, 06498
- Evaluation of stall-flutter spring-damper pushrod in rotating control system of CH-54B helicopter, 06019
- Evaluation of treatment plants by tracer methods, 06048
- Everything you always wanted to know about shipping high-level nuclear wastes, 06061
- Evidence for possible memory impairment resulting from nitrogen in rhesus monkey, 06826
- Examination and health history findings among children and youths, 6-17 years, 06929
- Examination of financial statements of Veterans Canteen Service for fiscal year 1973, 06680
- Excise tax, 06741
- Exhibition fight, 06901
- Expanded metal of base metal from Japan, 07071
- Experimental and analytical study of conically diffused flow with nearly separated boundary layer, 06889
- Experimental investigation of two-phase liquid oxygen pumping, 06884
- Experimental study of characteristics of electrical discharge between coaxial copper electrodes in magnetic field, 06762
- Exploratory investigation of Mach numbers from 0.40 to 0.95 of effects of jets blown over wing, 06870
- Explosives applied in welding and polymerization, 06774
- Export expansion legislation, 06375
- Export-Import Bank of United States, 06371
- EXPRO '73, 06576
- Extending diplomatic privileges to permanent observers to Organization of American States, 06294

F

- F. Edward Hebert Federal Building, 06244
- Fabric boom concept for containment and collection of floating oil, 06569
- Facilities planning summary, title 2, Federal water pollution control act, 1972, amendments, 06577
- Facility management handbook, 05980
- Factors affecting miniature izod impact strength of tungsten-fiber-metal-matrix composites, 06874
- Factors influencing selection of State office furniture, 06666
- Families with disabled parents under AFDC, 07033
- Family, poverty, and welfare programs, household patterns and Government policies, 06207
- Farm Credit Administration statistical bulletin, 06600-1
- Farm income situation, 06475
- Farm machinery operations, 14 selected cooperatives, 06604
- Farm real estate debt, 1973, 06600
- Farm real estate taxes, recent trends and developments, 06476
- Farmer Cooperative Service, service report, 06603-4
- Farmers Home Administration, rural housing program operations, 06250
- Farmers' bulletin, 05936
- Farming in the city's shadow, urbanization of land and changes in farm output in standard metropolitan statistical areas, 1960-70, 05928
- Farmland tenure patterns in United States, 05927
- Fats in food and diet, 05933
- FCM series, 06972
- FCS research report, 06602
- Feasibility of tapered roller bearings for main-shaft engine applications, 06017

- FED facts, 06108
 Federal election reform, 06304
 Federal employees compensation act amendments of 1973, 06288
 Federal Energy Administration, 06256
 Federal energy administration act, 06390
 Federal Energy Emergency Administration act, 06348
 Federal financing of urban mass transit equipment to protect private bus operators engaged in intercity charter service, 06325
 Federal food programs, 06402
 Federal guidelines, design, operation, and maintenance of wastewater treatment facilities, 07094
 Federal item identification guide, 06420-49
 Federal job information centers, directory, 08113
 Federal labor relations programs, 06108
 Federal meteorological handbook, 06122-3
 Federal personnel manual FPM supplement, 06109-11
 Federal plan for weather radars, 06972
 Federal standards, 06635-6
 Federal supply code for manufacturers, 06415
 Federal-State cooperative program for population estimates, 06086-9
 Federal-State-local finances, significant features of fiscal federalism, 05911
 Federally coordinated program of research and development in highway transportation, 06606
 Feline head-holder and body-restrainer for use in chronic visual electrophysiological research, 06823
 Fertilization increases diameter growth of birch-beech-maple trees in New Hampshire, 06656
 Fertilizer shortage situation, 06260
 Fiche index for nuclear docket, 06040
 Field manual, 05994-5
 Field surveillance and enforcement guide for primary metallurgical industries, 06578
 Field surveillance and enforcement guide, combustion and incineration sources, 05961
 Film cooling in combustor operating at fuel-rich exit conditions, 06394
 Financial status of selected major weapon systems, 06681
 Financing mental health care in United States, 06957
 Finite element for thermal stress analysis of shells of revolution, 06859
 Finite element method for thermal analysis, 06857
 Fire incidents involving sleepwear worn by children ages 6-12, 06923
 Fire protection engineering, 06996
 First year's experience at Miramar Drug Rehabilitation Center, 06822
 Fishermen expectations and pay-lake profits, 06664
 Fishery publications, calendar year 1972, lists and indexes, 06984
 Flight monitor for jet engine disk cracks and use of critical length criterion of fracture mechanics, 06887
 Flight services handbook, 05981
 Flood plain information series, 06501-11
 Flood plain information, Black Fork Creek, Tyler, Tex., 06501
 Flood plain information, Collins River, Barren Fork, Hickory and Charles Creek, McMinnville, Tenn., 06502
 Flood plain information, Howell Creek and tributaries, West Plains, Mo., 06503
 Flood plain information, Kit and Northeast Creeks, Research Triangle area, Durham and Wake Counties, N.C., 06504
 Flood plain information, Mill Slough, Osceola and Orange Counties, Fla., 06503
 Flood plain information, Oatka Creek, and Genesee River, town of Wheatland, Monroe Co., N.Y., 06506
 Flood plain information, Roanoke River, Chocoyotte Creek, City of Roanoke Rapids, and Town of Weldon, N.C., 06507
 Flood plain information, San Antonio Creek and tributaries, vicinity of Ojai, County of Ventura, Calif., 06508
 Flood plain information, Santa Clara River and Piru Creek, vicinity of Piru, Calif., 06509
 Flood plain information, South Santiam River, Lebanon, Oreg., 06510
 Flood plain information, Vermillion River and tributaries in and near Lafayette, La., 06511
 Floods in Brownsville, Tenn., how to avoid damage, Sugar Creek and Little Nixon Creek watersheds, 06512
 Floods in Elizabeth City, N.C., Pasquotank River and Charles Creek, Knobbs Creek and tributary, 06513
 Floods in Roanoke Rapids and Weldon, N.C., Roanoke River and Chocoyotte Creek, 06514
 Floods in vicinity of Hazard, Ky., 06515
 Floods on Black Fork Creek, Tyler, Tex., how to avoid damages, 06516
 Floods on Collins River, Barren Fork, Hickory & Charles Creeks, McMinnville, Tenn., 06517
 Floods on Farmers Branch and Rawhide Creeks, Farmers Branch, Tex., 06518
 Floods on Mill Slough, Osceola County, Fla., 06519
 Floods on South Santiam River near Lebanon, Oreg., 06520
 Floods on Vermillion River and tributaries, area of Lafayette, La., 06521
 Floods on Willamette River near Harrisburg, Oreg., 06522
 Floods, San Antonio Creek and tributaries, vicinity of Ojai, Ventura County, Calif., 06523
 Floods, Santa Clara River and Piru Creek, vicinity of Piru, Calif., 06524
 Floods, Williamson Creek, Austin, Tex., 06525
 Flu, 06945
 FM/CW radar signals and digital processing, 06980
 Folling element bearing retainer analysis, 06009
 Food amendments of 1973, 06339
 Food is more than just something to eat, 05937
 Food makes the difference, ideas for economy-minded families, 05949
 Footwear for women and misses, Moxees Shoe Corp., Auburn, Maine, subsidiary of Multivisions Corp., Bellows Falls, Vt., 07072
 Forecasting gypsy moth egg-mass density, 06668
 Foreign Agricultural Service, miscellaneous, FAS-M series, 06639
 Foreign assistance and related programs appropriation act, 06194
 Foreign direct investment program, selected statistics, 06640
 Foreign economic trends and their implications for United States, 06746-58
 Foreign meat inspection, 05933
 Foreign trade regulations of Arab Republic of Egypt, 06459
 Forest and rangeland environmental management act, 06266
 Forest bulletins, 07081
 Forest inventory statistics, Loudon-Roane County unit, east Tennessee, 07081
 Forest pest leaflet, 06641-2
 Forestry research progress in 1972, McIntire-Stennis cooperative forestry research program, 06408
 FORTRAN program for predicting off-design performance of centrifugal compressors, 06890

TITLE INDEX

- FORTRAN program to generate engine inlet flow contour maps and distortion parameters, 06852
- Four decades past Dust Bowl, Great Plains today, 05950
- Fracture extension resistance of aluminum alloys in thin sections, 07004
- Franchise opportunities handbook, 06457
- Frank M. Scarlett Federal Building, 06243
- Free agriculture, basis of prosperity and peace, 05939
- Freight commodity statistics, class 1 railroads, 06760
- From spaceships to orbiting stations, 06900
- Full Committee consideration of report of Intelligence Subcommittee regarding G. Gordon Liddy, 06274
- Full-scale desulfurization of stack gas by dry limestone injection, 06554-6
- Fund for improvement of postsecondary education, 06480
- Fundamentals of psychological analysis in preliminary investigation, 06778
- G**
- Gas cooled reactor technology, bibliography, 06052-3
- Gas flow analysis during thermal vacuum test of spacecraft, 06892
- Gasoline, more miles per gallon, 07085
- Gastineau Channel Formation, composite glaciomarine deposit near Juneau, Alaska, 06897
- General technical report, 06643
- Geoelectric characteristics of earth's crust and upper mantle, 06771
- Geographical boundaries of several judicial circuits, recommendations for change, 07019
- Geological Survey bulletin, 06697-8
- Geothermal energy act, 06395
- GF series, 06093
- Glossary of specialized Japanese terms, reference aid, 06785
- Government employees health benefits, 06251
- Government finances GF series, 06093
- Government looks at privacy and security in computer systems, 06915
- Graduate medical education in U.S. Air Force, 05979
- Gravity gradients at satellite altitudes, 06988
- Gray squirrels reproduce in 2-acre enclosure, 06650
- Group medical practice facilities, 06715
- Growing black walnuts for home use, 05944
- Growing sour cherries, 05931
- GSA 1973, perspective, mission, directions, 06696
- Guidance for selection of equipment fleet, 06499
- Guide to Rural development act, 06357
- Guinea-Portuguese Guinea, 07046
- H**
- Handbook of occupational groups and series of classes, 06112
- Handicapped child in your home, 06103
- HASL procedures manual, 06042
- Hawaii and U.S. Pacific Islands surface commerce act of 1973, 06376
- Health and Safety Laboratory fallout program, quarterly summary report, 06041
- Health facilities series, 06709
- Health maintenance organization act of 1973, 06226
- Hearings before Subcommittee No. 4 on H.R. 8593, 06275
- Hearings on H.R. 9429 and S. 2166, Disposal of opium from national stockpile, etc., 06277
- Helicopter gross weight and center for gravity measurement system, 06021
- Helping schools help children, 06955
- Henry Rowe Schoolcraft, register of his papers in Library of Congress, 06811
- Hepatitis, 06946
- Hetch Hetchy Reservoir quadrangle, Yosemite National Park, Calif., analytic data, 06702
- HF high-power vertically directed array for ionospheric modification, 06124
- Hierarchical decomposition-multilevel analysis approach to scoping and formulation of programs, 07016
- High frame rate underwater camera system, 06050
- High seas oil port act, 06246
- High-strength nonmagnetic alloys, 06766
- Highlights of 1973 changes in tax law, 06737
- Highway safety workshop for traffic court judges, 06944
- History of Salmon National Forest, 06644
- Home and garden bulletins, 05940-2
- Home health care, 06354
- Home treatment of fence posts, 07082
- Horizons in space biology and medicine, 06765
- Hours of duty, pay, and leave, annotated, 06111
- House document, 06209-23
- House report, 06224-58
- Household expenditures on cars and selected new household durables, 06092
- Housing and community development legislation, 06280-2
- Housing in the seventies, 06252
- How income supplement can affect work behavior, 06208
- How the Board views service corporations, 06611
- How to buy beef roasts, 05942
- How to improve procurement and supply of drugs in Federal Government, GAO report, 06682
- How to pay for your health career education, guide for minority students, 06710
- Howell Creek floods in West Plains, Mo., 06526
- HUD guide series, 06716
- HUD handbook, 06717-23
- HUD international brief, 06724
- HUD minimum property standards, 06725-7
- HUD training handbook, 06728
- HUD-assisted housing maintenance guide on painting, 06716
- Human self-development in confinement, 06002
- Human self-development, soldier and his world, 06001
- Humanity and food resources, 06780
- Humanizing the earth, 05924
- Hydraulic research in United States and Canada, 06911
- Hydrogeology of glacial drift, Mesabi Iron Range, northeastern Minnesota, 06708
- Hydrostatic testing of syntactic foam in mineral oil, 07001
- Hypersonic aerodynamic characteristics of family of power-law, wing-body configurations, 06881
- Hypochlorination of polluted stormwater pumpage at New Orleans, 06568
- I**
- Immovable feast, 06360
- Impact of currency realignment on U.S. exports to Germany, 06759
- Impact of Federal policies on employment, poverty, and other programs, 06399
- Impact of October Middle East War, 06295
- Implementation of Rural development act, 06259
- Improved circumferential shaft seal for aircraft gear transmissions, 06853

Improved Federal and State programs needed to insure purity and safety of drinking water in United States, 06683
 Improvements needed in program for protection of special nuclear material, GAO report, 06684
 Improving congressional control of budget, 06391
 Improving effectiveness of Government employees' incentive awards program, 06885
 Improving outreach and effectiveness of DOD reviews of discharges given service members because of drug involvement, 06686
 Improving receiving of tobacco at auction warehouses, 05921
 Improving your community's emergency response, introduction to disaster planning, 06414
 In-flight and laboratory-vacuum friction test results, 06880
 In-flight stabilization of externally slung helicopter loads, 06010
 Inclusive tour charter transportation, 06377
 Independent special prosecutor act of 1973, 06334
 Index to hearings on nutrition and human needs, 06403
 Indexes of production, 06078
 Indian civil rights issues in Oklahoma, 06106
 Industrial fishery products, 06967
 Industry wage survey, 06802, 06805
 Influence of manganese additions upon properties of iron ore pellets, 06837
 Influenza, respiratory disease surveillance, 06097
 Information circular, 06831-2
 Information processing systems exchange, 05998
 Infrared microanalysis for deducing formation history of ferromanganese deposits, 06979
 Initial reports of Deep Sea Drilling Project, 06993
 Inquiry into alleged involvement of Central Intelligence Agency in Watergate and Ellsberg matters, 06276
 Instrument for simultaneous monitoring NOx and SO2 in stationary sources, 06558
 Instrument to monitor CH4, CO, and CO2 in auto exhaust, 06559
 Integrated approach to construction management, 06491
 Intellectual development of youths, 06928
 Inter-American Foundation, 2d year of operations, 06296
 Interfiber competition with emphasis on cotton, trends and projections to 1980, 05957
 Intermediate energy proton-deuteron elastic scattering, 06863
 Internal combustion engine ignition parts, certain switches and relays, and control stick grips for helicopters, former workers of P & D Manufacturing Co., Tariff Commission report, 07073
 International boundary study, 07045-7
 International economic indicators, 06463
 International organization and conference series, 07049
 International organization series, 07048
 Interstate shipment of meat, 06358
 Introduction to Defense Supply Agency, 06450
 Inventory of interstate carrier, water supply systems, 06579
 Investigation of techniques of achieving exposed surfaces for site-cast concrete, 06494
 Investigation of use of carbon composite materials for helicopter transmission housing applications, 06011
 IPS-30 series, 06080
 Iron and sponge iron powders excluding alloy powders from Canada, 07074

Irradiation experiment of sodium bond carbide fuel in Rapsodie, 06036
 Isothermal and cyclic oxidation at 1000° and 1100° C of 4 nickel-base alloys, NASA-TRW VIA, B-1900, 713C, and 738X, 06888
 Issues in Middle East, 06102
 Issues related to foreign sources of oil for United States, 06687
 It's your world, it's my world, take care of it, 06580

J

Job grading system for trades and labor occupations, 06110
 Job satisfaction, Is there a trend?, 06813
 Joint export establishment promotion, 06458
 Joint resolution authorizing President to proclaim Mar. 29, 1974, as Vietnam Veterans Day, 06188
 Joint resolution extending dates for transmission of 1974 economic report and report of Joint Economic Committee, 06190
 Joint resolution relative to convening of 2d session of 93d Congress, 06163
 Joint resolution to permit Secretary of Senate to use his franked mail privilege for limited period to send certain matters on behalf of former Vice President Spiro T. Agnew, 06149
 JPRS series, 06762-91

K

Kenaf leaf development and stem height, 05956

L

Labor force, migration, earnings & growth, 07083
 Labor Statistics Bureau bulletin, 06797-807
 Labor Statistics Bureau report, 06809
 Lamb in family meals, 05941
 Land use planning assistance available through United States Department of Agriculture, 05943
 Landing performance of air-cushion landing system installed on 1/10-scale dynamic model of C-8 Buffalo airplane, 06861
 Large-magnitude late Tertiary strike-slip faulting north of Lake Mead, Nev., 06704
 Laser induced damage in optical materials, 06912
 Layers and egg production, 07065
 Lead and air pollution, bibliography with abstracts, 06581
 Leaf springs for motor vehicles, workers and former workers of Mather Co. plant 1, Toledo, Ohio, 07075
 Legal aspects of manned spaceflight and remote sensing of environment, USSR study, 06770
 Lesotho-South Africa, International boundary study, 07047
 Lewis and Clark, brief account of their expedition, 06810
 Lidar studies of stack plumes in rural and urban environments, 06552
 Lightning protection documentation, 07008
 Limited success of Federally financed minority businesses in 3 cities, 06688
 Linear theory of hydrologic systems, 05954
 List of chemical compounds authorized for use under USDA meat, poultry, rabbit, and egg products inspection programs, 05986
 List of free black heads of families in 1st census of United States, 1790, 06902
 Literacy among youths 12-17, United States, 06930
 Lookout Mountain, Chickamauga and Chattanooga National Military Park, Ga. and Tenn., 06990
 Looseleaf regulations systems, service series, 06738-41
 Low-rent housing financing handbook, 06723
 Low-thrust engines for interplanetary flights, 06786

TITLE INDEX

- Lyndon Baines Johnson Memorial Grove, 06254
- M**
- MA SP series, 06815
 Magnetometers, 06772
 Majority and minority leaders of Senate, history and development of offices of floor leaders, 06313
 Making appropriations for Departments of State, Justice, Commerce, Judiciary and related agencies, 06229
 Making floating part of reformed monetary system, 06203
 Management information systems, 05997-8
 Manpower research monograph, 06813
 Manpower training in Japan, 06808
 Manual of Medical Department, 06818
 Marine flora and fauna of Northeastern United States, higher plants of marine fringe, 06983
 Marine flora and fauna of Northeastern United States, pycnogonida, 06985
 Marital status and living arrangements, Mar. 1973, 06082
 Market profiles for western Europe and Canada, 06462
 Market structure, institutions, and performance in the fluid milk industry, 05926
 Marketing research report, 05946-7
 Massachusetts shoe manufacturers and United Shoe Workers of America, 06804
 Maternal, fetal, and infant nutrition, 06404
 Mathematical models of biological systems, 06899
 Meat and poultry inspection manual, 05987
 Meat and poultry inspection regulations, 05988
 Mechanical component failure prognosis study, 06014
 Mechanisms of formation and composition of photochemical aerosols, 06547
 Medals of United States Mint, 06841
 Medical care expenditures, prices, and costs, background book, 07032
 Medicare record check, evaluation of coverage of person 65 years of age and over in the 1970 census, 06074
 Melanesian journal, 06962
 Memorial addresses and other tributes in Congress of United States on life and contributions of Spessard L. Holland, 06312
 Memorial services in Congress and tributes in eulogy of Lyndon Baines Johnson, 06211
 Men's suits, coats, and trousers, Globe Corporation, 07078-9
 Menominee restoration act, 06164
 Mental health statistics, 06958
 Metallurgical upgrading of automotive scrap steel, 06043
 Method for recording and analyzing EEGs and VEGs for rats under hyperbaric conditions, 06824
 Method of billing third generation computer users, 06396
 Midcycle evaluation of Mississippi timber resources, 06674
 Middle Atlantic fisheries, 06969
 Middle Devonian rugose corals of the central Great Basin, 06705
 Military administrative law handbook, Army pamphlet, 06000
 Military assistance program address directory, 06452
 Military construction appropriation for fiscal year 1974, 06247
 Military publications, index of publications and blank forms, 05990
 MILSTAMP guidance manual, 05995
 Mineral industry of Massachusetts, 06833
 Mineral industry of South Dakota, 06834
 Mineral industry surveys, 06830
- Mines Bureau technical progress report, 06839-40
 Minimum wage and maximum hours standards under Fair labor standards act, 06486
 Miscellaneous hearings, 93d Congress, 1st session on H.R. 1952 and other bills, 06267
 Miscellaneous publication MP series, 06414
 Mississippi forest industries, 06673
 Model documents for evaluation, approval, and inspection of manufactured buildings, text and appendixes, 06909
 Modeling of cotton insect populations, 05923
 Money income in 1972 of families and persons in United States, 06091
 Monthly labor review, reprint, 06808
 Mortality trends, age, color, sex, United States, 06932
 Mortgage credit analysis for project mortgage insurance, sec. 207, 06720
 Motor carrier accident investigation, 06843
 MP series, 06414
 Multifamily housing, 06726
 Multinational corporations and United States foreign policy, 06384
 Multiple source funding and management of community mental health facilities, 06959
 Multispectral study of extratropical cyclone with Nimbus 3 medium resolution infrared radiometer data, 06854
 Mutual defense assistance, 07057
- N**
- NASA SP (series), 6847, 06849-51
 NASA technical memorandum, 06852
 NASA technical note TN series, 06853-97
 NASA technical translation TT (series), 06898-900
 National Bureau of Standards technical note, 06920
 National air monitoring program, air quality and emissions trends, 06582-3
 National Archives and Records Service special list, 06902
 National Bureau of Standards handbook, 06904
 National Bureau of Standards special publication, 06911-4
 National Bureau of Standards technical note, 06915-23
 National cancer program, 06926
 National cemetery system study, 06407
 National Commission on Consumer Finance technical studies, 06934
 National Commission on Libraries and Information Science, annual report, 06933
 National Credit Union Administration rules and regulations, 06935
 National electric rate book, 06619-22
 National Fertilizer Development Center bulletin, 07083
 National high blood pressure education program, 06937-40
 National improvement plan, hatcheries, dealers, and independent flocks, 05916-7
 National no-fault motor vehicle insurance act, 06374
 National poultry improvement plan and auxiliary provisions, 05919
 National priorities and budgetary process, 06204
 National program for continuing environmental monitoring for marine leg of Trans-Alaska pipeline system, 06973
 National Science Foundation annual report, 06222, 06994
 National securities market system act, 06372
 National survey of professional, administrative, technical, and clerical pay, 06807
 Naval nuclear propulsion program, 06200
 Naval petroleum reserves, 06272-3
 Navy Medical Neuropsychiatric Research Unit, San Diego, Calif. report, 06819-22
 NBS corridor fire tests, energy and radiation models, 06919

NBSIR series, 06906-9
 Need for better identification and analysis of nontariff barriers to trade, 06689
 Need for faster way to pay compensation claims to disabled Federal employees, 06690
 Nervous system studies, 06784
 Network user information support, 06922
 New alloy for penny, 06344
 New enrichment plant scheduling, 06047
 New method for field analysis of plastic concrete, feasibility study, 06496
 New perspectives on Persian Gulf, 06297
 New Polychaeta from Beaufort, with key to all species recorded from North Carolina, 06982
 NINDS research profiles, 1973, summary of research at National Institute of Neurological Diseases and Stroke, 06963
 Nineteen seventy one-seventy two accidents of class 1 motor carriers of passengers, 06842
 Nineteen seventy-four budget scorekeeping report, 06311
 Nitrogen narcosis and visual evoked responses in unanesthetized cat, 06829
 NOAA publications announcement, 06974
 NOAA technical memorandum, 06975
 NOAA technical report, 06976-88
 Nomination, hearing, 93d Congress, 1st session, Howard Jenkins, jr. of Colorado to be member of National Labor Relations Board, 06400
 Nominations of John O. Marsh, jr., and Jerry W. Friedhelm, 06368
 Nondestructive testing of construction materials and operations, 06497
 Nonprior service college graduate airmen responses to selected questions from Mar. 1971 Airman Sample Survey, 05967
 Nonreal estate farm debt, 1973, 06801
 Northeastern railroad transportation crisis, 06373
 NOS technical manuals, 06971
 Notes for medical catalogers, 06966
 Nozzle drop support for high-clearance sprayer, 05984
 NRL report, 06999-7005
 Nuclear instrument landing system, 06049
 Nuclear power plant design analysis, 06055
 Numerical marching techniques for fuel flows with heat transfer, 06847
 Nursing home mortgage insurance, 06729
 NWL administrative report, 07008

o

OBR series, 06459-63
 Occupational injuries and illnesses by industry, July 1-Dec. 31, 1971, 06803
 Ongoing merchant ships of 1,000 gross tons and over, scrapped and lost during calendar year, 06816
 OEO pamphlet, 06470
 Officer's handbook on unit administration and services, 06779
 Offshore shrimp fisheries act, 06196, 06241
 Oklahoma forest industries, 06675
 On relationship between acoustic energy density flux near jet axis and far-field acoustic intensity, 06856
 One and two family dwellings, 06725
 Operation MEDHC for health trained service personnel, 06712
 Operational products from ITOS scanning radiometer data, 06975
 Operations handbook, critical path processing system, 06728
 Opinion of Attorney General of United States, 06793
 Optical observations of distant artificial space objects, 06781
 Orbital mechanics of flight mechanics, 06849
 Organization of African Unity, 07048

Organization of Federal executive departments and agencies, 06392
 OT report, 06124-5
 Outlet works for site 16, Papillion Creek and tributaries, Nebraska, 06534
 Outline of remarks by Richard F. Schubert, 06795
 Overseas business reports, 06459-63
 Overseas Private Investment Corporation, 06384
 Overseas Private Investment Corporation obligations under Foreign assistance act of 1961, as amended, 06793

P

PA series, 05949
 Package quantities of instant nonfat dry milk, 06924
 Panama Canal Company, Canal Zone Government, annual report, 06069
 Parallel variable metric optimization algorithm, 06864
 Particulate emissions from alfalfa dehydrating plants, control costs and effectiveness, 06563
 Parts, materials, and processes experience summary, 06851
 Penn Central failure and role of financial institutions, 06283
 Permit use of DDT, 06261
 Personal property traffic management regulations, 06453
 Personnel bibliography series, 06114-5
 Petroleum weathering, some pathways, fate, and disposition on marine waters, 06544
 Phase 2: Industry witnesses, Oct. 2-4, 1973, 06199
 Phenomena associated with bench and thermal-vacuum testing of superconductors, heat pipes, 06876
 Photochemical and rate data for 12 gas phase reactions of interest for atmospheric chemistry, 06906
 Physical and biological effects, Cannikin, 06045
 Pianos, except grand pianos, 07076
 Picture story series, 05950-1
 Pilot model expansion tunnel test flow properties obtained from velocity pressure, and probe measurements, 06862
 Planning for emergency construction, surveys, maps, and construction plans, 06006
 Planning for hospital pharmacies, 06709
 Plant morphogenesis as basis for scientific management of range resources, 05948
 Plant quarantine import requirements of France, 05989
 PLASTECH report, 06454
 Pleistocene-Holocene sediments interpreted by seismic refraction and wash-bore sampling, Plum Island-Castle Neck, Mass., 06488
 Plutonium-238 production in commercial water reactors, 06051
 Policy and planning for filling in-house equal employment, plans, 06717
 Political trends in India and Bangladesh, 06298
 Population characteristics, 06082-4
 Population estimates and projections, 06085
 Portuguese Guinea-Senegal, International boundary study, 07045
 Position classification and pay in Federal government, 06114
 Postponement of Headstart fee schedule, 06232
 Power hand tools, 06634
 Preliminary industry and summary reports, publication order form, 1972 census of construction industries, 06094
 Preprint from 1972 Minerals yearbook, 06833-4
 Prescribed burning in Lake States, 1971, 06646

TITLE INDEX

- Preservation, packaging, and packing of military supplies and equipment, 06418
 Presidential emergency energy authorities, prepared by Staff in connection with Committee's consideration of H.R. 11031 and related bills; Nov. 1973, 06305
 Preston story, 06527
 Preview of New Jersey's forest resource, 06651
 Primary distribution of microbial aerosols in respiratory system as function of infecting dose, 06775
 Primary lead metal from Australia and Canada, 07077
 Private express statutes and their administration, 07090
 Private law, 06148
 Problems and approaches to areawide water quality management, 06584-5
 Problems of space biology, 06899
 Procedural instructions for Federal reserve banks relating to deposits of food coupon receipts, effective Jan. 1, 1974, 07087
 Procedures for handling airspace matters, 05982
 Procedures for rapid deployment, redeployment, and retrograde, engines, turbines and components, 06008
 Procedures governing cooperative State-PHS program for certification of interstate milk shippers, 06638
 Proceedings of first International Conference on Stable Isotopes in Chemistry, Biology, and Medicine, 06034
 Proceedings of 1973 conference, mathematical models and computational techniques for analysis of nuclear systems, 36033
 Proceedings of National Conference on Pesticide Containers, 06637
 Proceedings of third symposium on sharing of computer programs and technology in nuclear medicine, 06035
 Proceedings of workshop on expansive clays and shales in highway design and construction, 06607-08
 Processes, procedures, and methods to control pollution from mining activities, 06586
 Professional paper, 06700-7
 Program aid series, 05949
 Progress and purpose, developmental history of United States Marine Corps, 1900-1970, 06814
 Project Armor obstacle 2, 06529
 Project Drum Inlet, explosive excavation in saturated sand, 06533
 Property disposition handbook, 1-4 family properties, 06719
 Proposal for direct numerical control system, 06058
 Proposals for 12 additions to National Wilderness Preservations System, 06221
 Proposed changes in basis for cooperative arrangement for LMFBR, 06201
 Proposed changes in peanut program, 06264
 Proposed changes in rice program, 06265
 Proposed criteria for water quality, 06587
 Proposed elimination of apportionment requirement for appointments in departmental service in District of Columbia, GAO review, 06691
 Proposed elimination of OEO and related legislation, 06289-90
 Proposed fiscal 1975 budget, what it means for older Americans, 06356
 Proposed supplemental appropriation for Department of State, 06315
 Proposed supplemental appropriation for fiscal year 1974 for Department of Labor, 06220
 Proposed supplemental appropriations for fiscal year 1974, 06215-6
 Proposed supplemental appropriations for fiscal year 1974 for Supreme Court, 06219
 Proposed supplemental appropriations for legislative branch, 06316
 Proposed supplemental appropriations, 1974, Executive Office of the President, 06314
 Proposed water quality information, 06588
 Protecting America's estuaries, 06303
 Protection of the President at Key Biscayne and San Clemente, with information on protection of past Presidents, GAO report, 06692
 Protocol amending 1928 convention on international expositions, 06320
 Providing for addition of names of States of Alaska and Hawaii to list of 48 States inscribed on walls of Lincoln National Memorial, 06331
 Providing for additional U.S. contributions to Asian Development Bank and International Development Association, 06284
 Providing for consideration of conference report on S.1443, 06239
 Providing for consideration of H.R. 11401, 06245
 Providing for consideration of H.R. 9107, 06228
 Provision of instruction to handicapped pupils in local public schools, 06481
 Public Health Service grants and awards, fiscal year 1973 funds, 06965
 Public law, 06149-98
 Public policy for American capital markets, 07088
 Public sector labor relations information exchange publications, 06796
 Publication AP (series), 05960
 Publication APTD (series), 05961-2
 Publications list with witness reference, 06405
 Put your soil survey to work, 07036
- Q**
- Quality control in medical x-ray, 07012
 Quality management for direct support/general support maintenance operations, 06005
 Quantitative marine geomorphology of East Pacific rise, 06976
- R**
- Radiation chemistry of gaseous ammonia, 06910
 Radiation chemistry of nitrous oxide gas, primary processes, elementary reactions and yields, 06005
 Radiosonde observations, Federal meteorological handbook, 06122
 Railroad accident investigation summary report, 07020-1
 Railroad employee accident investigation report, 07022-5
 Railroad retirement act and Railroad unemployment insurance act as amended through 1973, 07015
 Raised water tables affect southern hardwood growth, 06660
 Randolph-Sheppard act for blind, amendments of 1973, 06401
 Rate training manual, 07006
 Reactor safety, literature search, 06054
 Realistic look at food reserves, 05952
 Reappraisal of U.S. energy policy, 06205
 Recent activity of glaciers of Mount Rainier, Wash., 06700
 Recent petroleum explorations in USSR, 06764
 Reconciliation of U.S.-Canada trade statistics, 06095
 Records control handbook, 06718
 Recycling and consumer, 06593
 Reduced rate transportation for youth, elderly, and handicapped, 06380

Reemployment assistance for engineers, scientists, and technicians unemployed because of aerospace and defense cutbacks, 06693
 Regional decision making, new strategies for substate districts, 05912
 Regional rail reorganization act of 1973, 06351
 Registration for foreign sound recordings, 06409
 Regulations governing payment to financial organizations for credit to accounts of employees and beneficiaries, 07086
 Regulations of Civil Aeronautics Board, 06105
 Regulations of diethylstilbestrol (DES) and other drugs used in food producing animals, 06252
 Rehabilitating inmates of Federal prisons, special programs help, but not enough, 06694
 Relative validity of 2 item formats for obtaining length of service data from job inventories, 05972
 Releases of parasites for suppression of pink bollworms in Arizona, 05922
 Remarks by Assistant Secretary Carroll G. Brunthaver, 05935
 Remarks by Helen D. Bentley, 06616
 Remarks by John K. Tabor, 06128
 Remarks by Robert J. Blackwell, 06815
 Remarks by Secretary of Commerce Frederick B. Dent, 06126
 Remarks by Undersecretary of Commerce, 06127
 Remarks of Commissioner George H. Hearn, 06617
 Remarks of Helen D. Bentley, 06618
 Remote sensing of air pollution in urban areas, 06557
 Removal of heavy metals from mine drainage by precipitation, 06572
 Renegotiation Board eighteenth annual report, 07018
 Rental and cooperative housing for lower income families, 06721
 Repeal of Rhodesian chrome amendment, 06299
 Report FHWA-RD series, 06609-10
 Report of fire tests on flexible connectors in HVAC systems, 06908
 Report of investigations, 06835-8
 Report of National Marine Fisheries Service, calendar year 1972, 06970
 Report of special mission to southern, east, and west Africa, 06233
 Report to Congress: by Comptroller General of United States, 06677-95
 Requested appropriation to pay claims and judgments rendered against United States, 06217
 Requirements for advance reproduction in Allegheny hardwoods, interim guide, 06654
 Research and demonstration programs to achieve water quality goals, what Federal government needs to do, 06695
 Research grant support in neurological, sensory, and communicative fields, 06964
 Research note, 06645-60
 Research on materials for manufacture of open-cycle MHD generator electrodes, 06769
 Research paper, 06661-70
 Research planning workshops on sudden infant death syndrome, neurophysiological factors, 06950
 Resource bulletin, 06671-5
 Responses and residues in sugarbeets, soybeans, and corn irrigated with 2,4-D or silvex-treated water, 05955
 Retirement credit for Foreign Service Institute language instructors, 06347
 Retrieval program for archival Nansen-cast data, 07005

Revenues, expenses, other income and statistics of class 1 motor carriers of property, 06761
 Review of boll weevil eradication program, 06263
 Review of Commodity exchange act and discussion of possible changes, 06262
 Review of research program of Division of Controlled Thermonuclear Research, 06864
 Revising special pay structure relating to medical officers of uniformed services, 06350
 Revision of family Lichomolgidae Kossman, 1877, cyclopoid copepods mainly associated with marine invertebrates, 07029
 Revitalizing older houses in Charlestown, 06730
 Role of behavior in dispersal of newly hatched gypsy moth larvae, 06667
 Roll-pitch interaction simulator and control position command encoder for remote piloting of spin-entry research models, 06869
 Routinizing evaluation, getting feedback on effectiveness of crime and delinquency programs, 06954
 Rubella surveillance report, 06098
 Russian grain transactions, 06393

S

Safe debris burning, 06676
 Sampling plantations to determine white pine weevil injury, 06649
 San Onofre Nuclear Generating Station, unit 1, Southern California Edison Company, 06039
 SBIC, starting a small business investment company, 07028
 Schizophrenia bulletin, 06960
 School lunch and breakfast programs, hearing before Subcommittee on Agricultural Research and General Legislation, 93d Congress, 1st session, on S. 1005, S. 1063, S. 2409, Sept. 13, 1973, 06359
 Schools participating in nursing student loan and scholarship programs, 06713
 SCID-TR series, 06466
 Scientific seminars of Nuclear Medicine Laboratory dedication, 07013
 Secretary Kissinger reviews U.S.-European relations (address), 07050
 Seismic refraction exploration for engineering site investigations, 06532
 Selective digital computer signal systems, 06609
 Senate document, 06312-6
 Senate executive document, 06317-20
 Senate executive report, 06321
 Senate report, 06322-51
 Serial set (congressional), 06132-47
 Seventh annual contractors conference, artificial kidney-chronic uremia program, 06948
 Shear testing of simulated lunar soil in ultrahigh vacuum, 06835
 Significance of sweep in Appalachian hardwood sawlogs, 06648
 Silurian rugose corals of central and southwest Great Basin, 06703
 Silvicultural guide spruce fir in Northeast, 06643
 Simulation of hydrazine-driven emergency power generator, 06489
 Simulator tests to study hot-flow problems related to gas core reactor, 06845
 Six-spined engraver beetle, 06641
 Sixth AFOSR Symposium on Advanced Propulsion Concepts, proceedings, 05965
 Sixth annual contractors' conference of the artificial kidney program, 06949
 Sixth payment, 2d quarter, entitlement period 4, Office of Revenue Sharing, 07089
 Slaughtering, cutting and processing pork on farm, 05936
 Small business problems involved in marketing of grain and other commodities, 06308

TITLE INDEX

- Small business procurement policies of federally supported programs, 06225
- Smithsonian contributions to zoology, 07029
- Snow and frost depths on north and south slopes, 06647
- Snow survey sampling guide, 05929
- Social psychology and social planning, 06776
- Socioeconomic environmental studies series, 06589
- Soil survey of Alamosa Area, Colo., 07037
- Soil survey of Cobb County, Ga., 07038
- Soil survey of Collingsworth County, Tex., 07039
- Soil survey of Island of Hawaii, State of Hawaii, 07040
- Solar ionization rates for ionospheric E, F, and D regions, 07000
- Solid waste management SW series, 06590-3
- Solid waste management, available information materials, 06591
- Some references on metric information, with charts on all you need to know about metric (and) metric conversion factors, 06913
- Southern pulpwood production, 06671
- Southwest Pacific and Australian area tropical cyclone vector mean charts, 07007
- Soviet economic outlook, 06206
- SP series, 06617-8
- Space missions, payloads, and traffic for space shuttle era, 06352
- Space shuttle payloads, 06353
- Space shuttle program, 06352
- Spaceship dockings and problems of weightlessness, 06787
- Special analyses, budget of United States Government, 06812
- Special business conditions report, 06465
- Special censuses series, 06090
- Special energy research and development appropriation bill for 1975, 06270
- Special scientific report, wildlife series, 07042
- Specialization in cooperative feed manufacturing, 06602
- Species and structure of a virgin northern hardwood stand in New Hampshire, 06655
- Specifications, to tolerances, and other technical requirements for commercial weighing devices as adopted by National Conference on Weights and Measures, 06904
- Springfield Armory National Historic Site, Mass., 06330
- SSC series, 07026-7
- SSI series, 07034
- Staffing of mental health facilities, United States, 06958
- Standard quartz cuvettes for high accuracy spectrophotometry, 06914
- Standardization and measurement services in Korea, 06905
- State constitutional provisions and selected legal materials relating to public school finance, 06482
- State trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA proposed homes, 06615
- States and discharges of Mississippi River and tributaries in Memphis district, 06528
- Statistical abstract supplement, 06210
- Statistical appendix to Annual Report of Secretary of Treasury on state of finances, fiscal year 1973, 06212
- Status and future manpower needs of physicians in medicine in United States, 07014
- Stenographers and typists, shopping for a future?, 06731
- Stream channelization, what federally financed draglines and bulldozers do to our Nation's streams, 06227
- Strengthening instruction in academic subjects, 06483
- Strengthening International Court of Justice, hearings, 93d Congress, 1st session on S. Res. 74, S. Res. 75, S. Res. 76, S. Res. 77, and S. Res. 78, May 10 and 11, 1973, 06335
- Structural design procedure for corrugated plastic drainage tubing, 05953
- Structural glued laminated timber, 06925
- Structure of diamond films obtained from gaseous phase under low pressures, USSR study, 06767
- Study of control system to alleviate aircraft response to horizontal and vertical gusts, 06853
- Study of current and proposed practices in animal waste management, 06594
- Study of earthquakes losses in Los Angeles, California area, 06598
- Study of methods which predict supersonic flow fields from body geometry, distance, and Mach number, 06873
- Study of Navy and Marine Corps personnel admitted to psychiatric sick list, 06820
- Study of parameters and dynamics of laser plasma, 06773
- Subcommittee 1 hearings on purchase by Department of Army of rotary forge machine, 06279
- Subcommittee 3 hearings on S. 1773, to amend sec. 7305 of title 10, United States Code relating to sale of vessels stricken from Naval Vessel Register, 06278
- Subjects' recent life changes and their near-future illness susceptibility, 06819
- Submission of recorded Presidential conversations to Committee on Judiciary of House of Representatives, 07010
- Substate regionalism and Federal system, 05912
- Sudden infant death syndrome act of 1973, 06340
- Summary of activities during 1973, 06369
- Summary of Federal ADP activities, 06068
- Summary of major provisions in Federal milk marketing orders, 05915
- Summary of proceedings of workshop on expansive clays and shales in highway design and construction, 06610
- Summary of special censuses, 06090
- Summary of turbulence data from rivers, conveyance channels, and laboratory flumes, 06706
- Supergrade authorization, 06324
- Supplemental appropriation bill, 1974, 06271
- Supplemental appropriations act, 1974, 06198
- Supplemental appropriations, fiscal year 1974, 06366-7
- Survey of origin of exports of manufacturing establishments in 1971, 06081
- Sweet cherries, production, marketing and processing, 05930
- Systems simulation and solid waste planning, case study, 06589

T

- Tables on hatchery and flock participation in National poultry improvement plan highlights for testing year, 05918
- Task analysis for job performance aids and related training, 05966
- Task difficulty and task aptitude benchmark scales for administrative and general career fields, 05969
- Tax information on deduction for bad debts, 06742
- Tax information on educational expenses, 06743
- Taxability of insurance and bank holding company dividends, 06343
- Taxable income and nontaxable income, 06744
- Technical and economic evaluations of cooling systems blowdown control techniques, 06566

JUNE 1974

- Technical evaluation study of Consolidated Field Maintenance Facility at Fort Bragg, N.C. 06492
- Technical manual TM series, 06006-8
- Technical report on anticipated transients without scram for water-cooled power reactors, 06063
- Technique for predicting high-frequency stability characteristics of gaseous-propellant combustors, 06877
- Technique to improve fuel extraction for coal seams intersected by oil and gas wells, 06332
- Technology assessment and forecast, early warning report of Office of Technology Assessment and Forecast, 06129
- Tectonic geological studies of earth using space photographs, 06763
- Telemetering hydrographic tide gauge, 06987
- Telephone directory, Federal telecommunications system, 06067
- Telephone directory, State Department, International Development Agency, Arms Control and Disarmament Agency, Overseas Private Investment Corporation, 07051
- Test of photographic method for determining cubic-foot volume of pulpwood, 06645
- Thermodynamic properties of compressed gaseous and liquid fluorine, 06916
- TIAS series, 07052-61
- TICUS 1, MARK 2, operation and maintenance manual, 06971
- Time and frequency broadcast experiments from ATS-3 satellite, 06918
- To amend law authorizing President to extend certain privileges to representatives of member states on Council of Organization of American States, 06150
- To establish National Center on Child Abuse and Neglect, 06291
- To provide full deposit insurance for public units and to increase deposit insurance, 06285
- To save the children, nutritional intervention through supplemental feeding, 06406
- Topical studies, 06072
- Trade in cotton textiles, 07054-5, 07059, 07061
- Trade in wool and man-made fiber textiles, 07053
- Transportation innovations in new communities abroad, 06724
- Travel patterns of foreign visitor arrivals, 07091
- Treasury and Federal Reserve foreign exchange operations, interim report, 06632
- Treaties and other international acts series, 07052-61
- Treatment of hazardous material spills with floating mass transfer media, 06571
- Treaty on extradition with Denmark, 06317
- Tritium control technology, 06062
- Truck noise, 07084
- Tuberculosis statistics, States and cities, 06099
- Turkeys, intentions to raise turkeys, 07066
- Tuskegee Institute National Historical Park, 06337
- Two-cell chamber for measuring gas exchange in tree seedling, 06652
- Two-dimensional theoretical model for stratospheric ozone density distributions in meridional plane, 06977
- U**
- U.S. agricultural developments and policies and world food situation, 05958
- U.S. and world food situation, 06361
- U.S. Capitol Historical Society study, report from Committee on Public Works to accompany S.J. Res. 169., 06338
- U.S. Court of Claims reports, with index, v. 201, 06410
- U.S. deports imports that pollute (poster), 06595
- U.S. forces in Europe, 06386
- U.S. Forces in NATO, 06300
- U.S. foreign trade by quarters, 06460
- U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: Report, 06823-9
- U.S. production of fish fillets and steaks, 06968
- U.S. trade status with Socialist countries, 06467-8
- U-tube aeration, 06567
- Ubiquitous semiconductor, 06777
- Undergraduate enrollment in 2-year and 4-year colleges, 06083
- Underwriting significance of hypertension for life insurance industry, 06941
- Unharvested fishes in U.S. commercial fishery of western Lake Erie in 1969, 06986
- Union wages and hours, local truckdrivers and helpers, July 1, 1972, 06806
- United Nations, achievements and problems, 07049
- United States Air Force, guide to documentary sources, 05978
- United States and Japan, 15th Air Force Academy Assembly, proceedings, 05963
- United States and Japan, Prime Minister Tanaka's Washington visit, July 31-Aug. 1, 1973, and Tokyo meeting of Joint U.S.-Japan Committee on Trade and Economic Affairs, July 16-17, 1973, 07044
- United States Customs Court reports, 06413
- United States oil shortage and Arab-Israeli conflict, 06301
- United States treaties and other international agreements, 07062
- Urban renewal handbook, 06722
- USAAMRDL technical report, 06009-22
- Use of mathematical methods to predict epiphytotic disease, 06789
- Utilization of trickling filters for dual treatment of dry and wet weather flows, 06570
- V**
- VA pamphlet, 07092
- Valuation of donated property, 06745
- Veal calf production and marketing in Northeast, 06603
- Vehicle/road compatibility analysis and modification systems (VRCAMS), 06535
- Verticillium wilt of cotton, 05920
- Veterans' Administration study of national cemetery system, 06309
- Vetoing H.R. 7935, 06214
- Vision test validation study for health examination survey among youths, 06927
- Vital and health statistics, 06927-32
- Voluntary product standard PS series, 06924-5
- Vortex modification by mass injection and by tip geometry variation, 06016
- W**
- Wage chronology, 06804
- Water resources development, 06306
- Water supply paper, 06708
- Water table depth and growth of young cottonwood, 06659
- Waterproof marine ventilation system for dry freight van containers, 05946
- Watershed projects, 06268
- Waterways Experiment Station miscellaneous papers, 06529-31
- Waterways Experiment Station technical report, 06532-5
- Wave spectrum and windspeed as descriptors of ocean surface, 07003
- We have been wrong again, 05959

TITLE INDEX

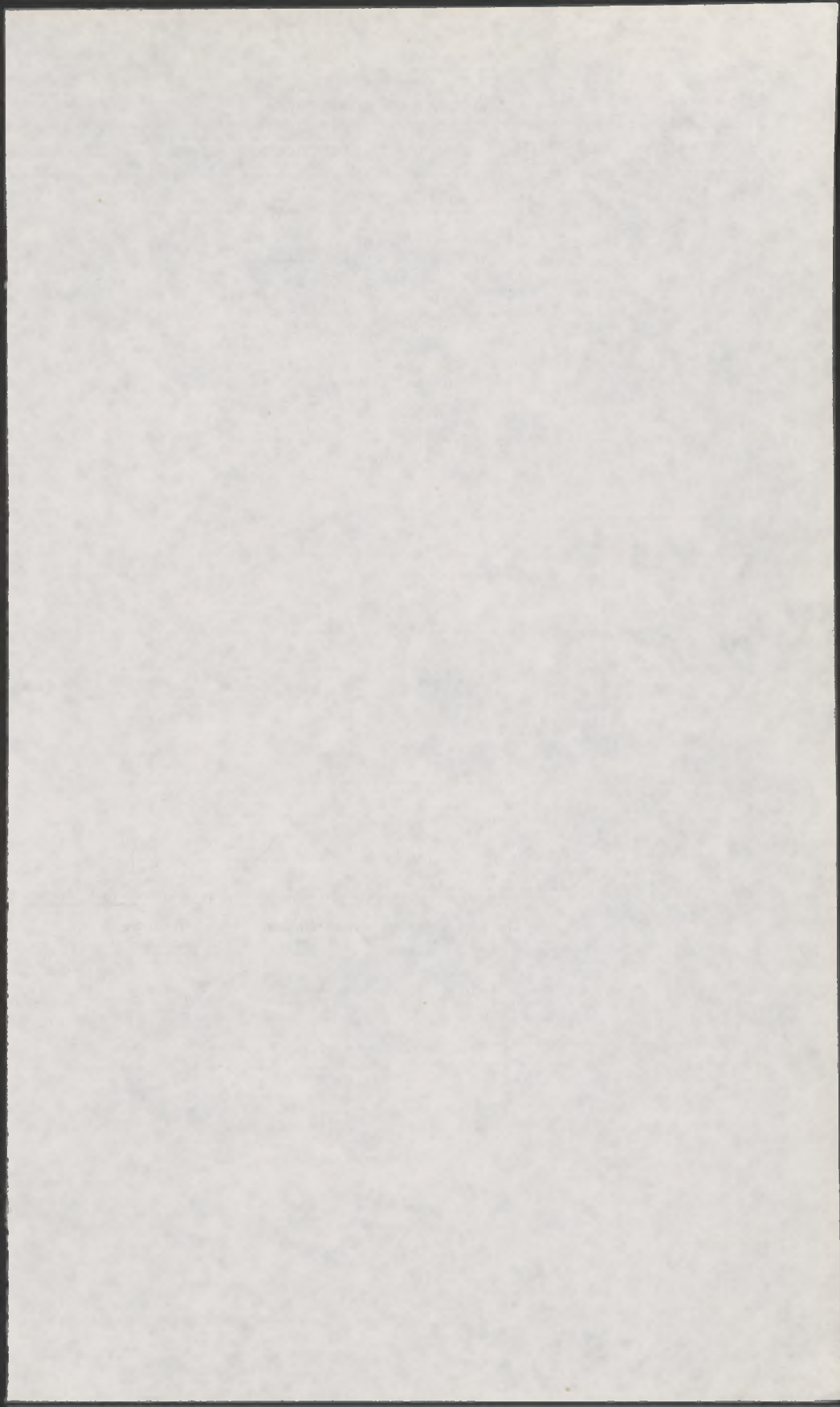
- Weather modification, summary report, fiscal year 1972, 06989
- Weighting tree volume equations for young loblolly and shortleaf pine, 06657
- Western Regional Research Center list of publications and patents, 05925
- What is mongollism? 06951
- What you and your community can do about VD, 06100
- Wheat and milled wheat products, Tariff Commission report, 07080
- White House Conference on Library and Information Services in 1976, hearing before Select Subcommittee on Education, 93d Congress, 1st session on H.J. Res. 734 and H.J. Res. 766, Nov. 29, 1973, 06292
- Will train meet grain? picture story, 05951
- Wind-tunnel roll-damping measurements of winged space shuttle configurations in launch attitude, 06875
- Winter USA, staying warm and saving money, 06470
- Women in Coast Guard Reserve, 06326
- Work simplification handbook for analysts, 05996
- Wright Patman Dam and Lake, 06335
- Writing improvement, guide for Air Force writing, 05975

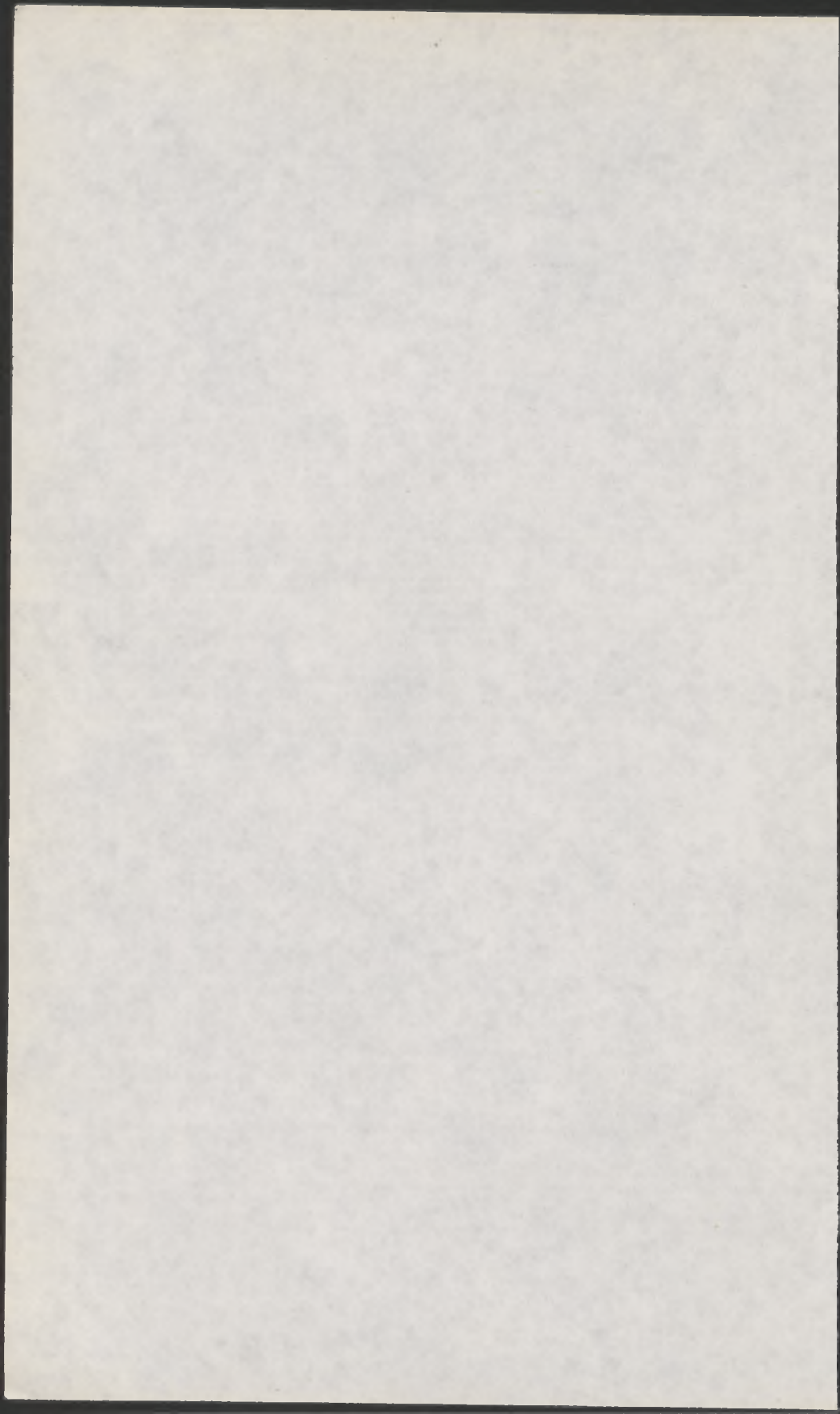
Y

- You and your job, employee handbook, 05932
- Young children and accidents in home, 06104
- Your medicare handbook, health insurance under social security, 07034

Z

- Zeolites and associated authigenic silicate minerals in tuffaceous rocks of Big Sandy Formation, Mohave County, Ariz., 06707
- Zero-gravity venting of three refrigerants, 06886





GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the Office of the Superintendent of Documents, Government Printing Office, there are also 13 retail bookstores outside of Washington, D.C., each of which have in stock approximately 1,000 of our most popular titles. You are invited to stop in any time. The locations of these stores are shown below:

Government Printing Office
710 North Capitol Street
Washington, D.C. 20402
Telephone: Area code 202—783-3238

Forrestal Bookstore
Room 1—J-001
James Forrestal Building
1000 Independence Ave.
(L'Enfant Plaza)
Washington, D.C. 20407
Telephone: Area code 202—426-7937

Department of Commerce, Lobby
14th and Constitution Avenue NW.
Washington, D.C. 20230
Telephone: Area code 202—967-3527

Atlanta Bookstore
Room 100, Federal Building
275 Peachtree Street NE.
Atlanta, Georgia 30303
Telephone: Area code 404—526-6947

Birmingham Bookstore
Room 102A, 2121 Building
2121 Eighth Avenue North
Birmingham, Alabama 35203
Telephone: Area code 205—325-6056

Boston Bookstore
Room G25, John F. Kennedy Federal
Building
Sudbury Street
Boston, Massachusetts 02203
Telephone: Area code 617—223-6071

Canton, Ohio Bookstore
Federal Office Building
201 Cleveland Avenue SW.
Canton, Ohio 44702
Telephone: Area code 216—455-8971

Chicago Bookstore
Room 1463—14th floor
Everett McKinley Dirksen Building
219 South Dearborn Street
Chicago, Illinois 60604
Telephone: Area code 312—353-5133

Dallas Bookstore
Room 1C46
Federal Building—U.S. Courthouse
1100 Commerce Street
Dallas, Texas 75202
Telephone: Area code 214—749-1541

Detroit Bookstore
Room 229, Federal Building
231 W. Lafayette Blvd.
Detroit, Michigan 48226
Telephone: Area code 313—226-7816

Denver Bookstore
Room 1421
Federal Building—U.S. Courthouse
1961 Stout Street
Denver, Colorado 80202
Telephone: Area code 303—837-3965

Kansas City Bookstore
Room 135, Federal Office Building
601 East 12th Street
Kansas City, Missouri 64106
Telephone: Area code 816—374-2160

Los Angeles Bookstore
Room 1015, Federal Office Building
300 North Los Angeles Street
Los Angeles, California 90012
Telephone: Area code 213—688-5841

New York Bookstore
Room 110
26 Federal Plaza
New York, New York 10007
Telephone: Area code 212—264-3826

Philadelphia Bookstore
U.S. Post Office and Courthouse
Main Lobby
Ninth and Chestnut Streets
Philadelphia, Pennsylvania 19107
Telephone: Area code 215—597-0677

San Francisco Bookstore
Room 1023, Federal Office Building
450 Golden Gate Avenue
San Francisco, California 94102
Telephone: Area code 415—556-6657

UNITED STATES
GOVERNMENT PRINTING OFFICE
ASSISTANT PUBLIC PRINTER
SUPERINTENDENT OF DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE
375
SPECIAL FOURTH-CLASS RATE
BOOK

