

MONTHLY CATALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

MAY 1971

Entries 7432-8881

SCHOOLCRAFT COLLEGE LIBRARY

DEPOSITED BY THE
UNITED STATES OF AMERICA

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 a farad (Φ) are sold by the National Technical Information Service, Springfield, VA 22151.

Where a single dagger (\dagger) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

- * For sale by SUPERINTENDENT OF DOCUMENTS
- Φ For sale by National Technical Information Service, Springfield, VA 22151
- \dagger Distribution made by Issuing Office. Not definitely available if unaccompanied by a price
- \ddagger Printed for Official Use
(not available for 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

MAY 1971

Number 916

Entries 7432-8881

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, DC 20402 : 1971



MONTHLY
CATALOG

OF UNITED STATES
GOVERNMENT PUBLICATIONS

Number 316

MAY 1951

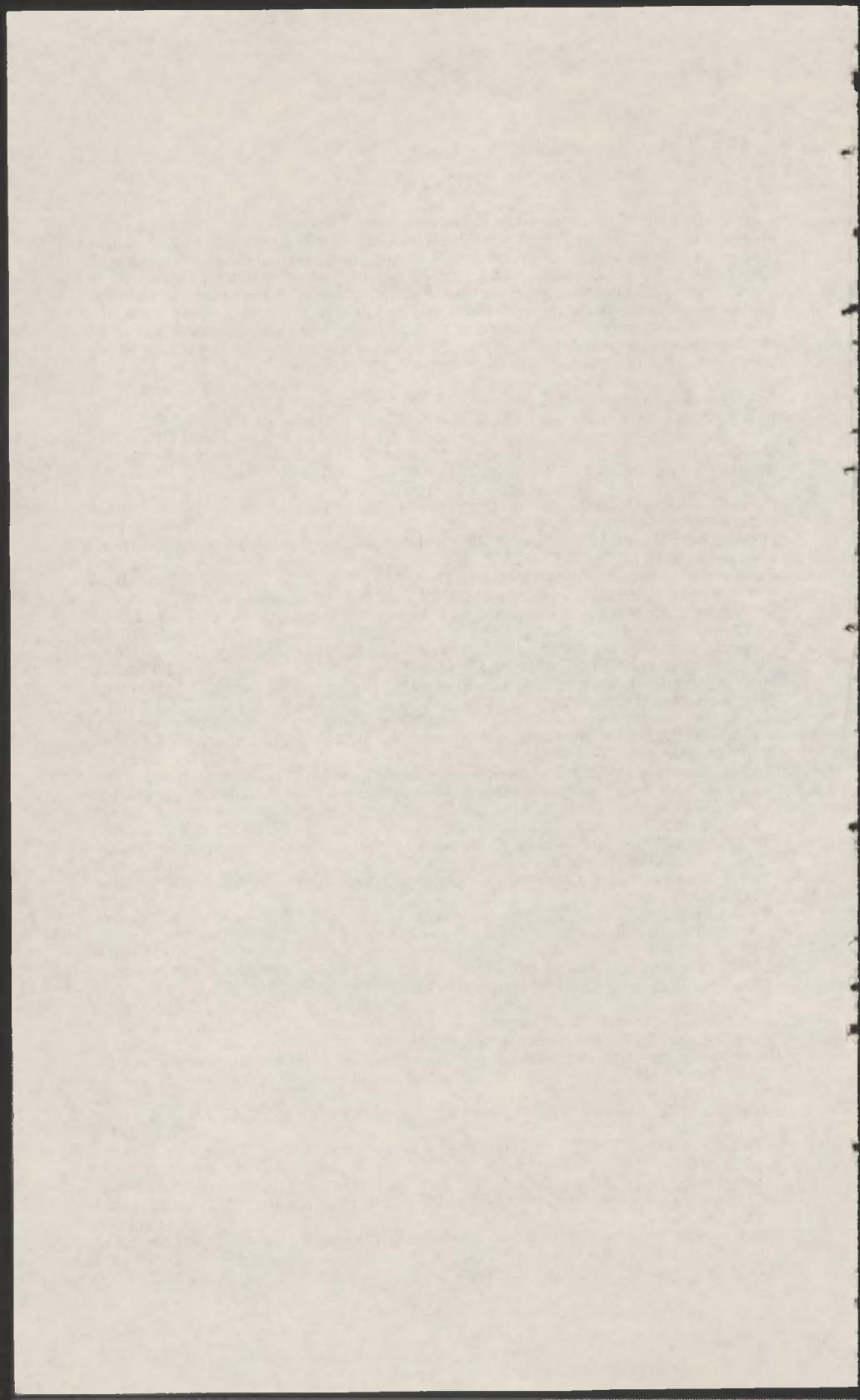
L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENT, U.S. GOVERNMENT
PRINTING OFFICE, WASHINGTON, DC 20402. PRICE 75 CENTS PER COPY
EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE
SUBSCRIPTION PRICE \$7.00 PER YEAR (INCLUDING INDEX)
\$1.75 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.

- Control of infiltration and inflow into sewer systems. (Water Quality Office, Water pollution control research series 11022 EFF 12/70.) \$1.25. ●
EP 2.10: 11022 EFF 12/70
- Drug-taking in youth, an overview of social, psychological and educational aspects. (Narcotics and Dangerous Drugs Bureau.) 40c. ● J 24.2: Y 8
- Eastern white pine. (Agriculture Department.) 10c. ● A 13.2: Ea 7/3
- Fisheries, U.S.-U.S.S.R. (State Department, Treaties and Other International Acts Series 7044.) 10c. ● S 9.10: 7044
- Fishing operations, U.S.-U.S.S.R. (State Department, Treaties and Other International Acts Series 7045.) 10c. ● S 9.10: 7045
- Fundamental aspects of dislocation theory, v. 1 and 2. (National Bureau of Standards, Special publication 317.) \$8.25. ● C 13.10: 317
- Gold occurrences near Jefferson, S.C. (Interior Department, Bulletin 1334.) 60c. ● I 19.3: 1334
- Growing Chrysanthemums in the home garden. (Agriculture Department, Home and garden bulletin 65, revised.) 10c. ● A 1.77: 65/5
- Look of our land, an airphoto of rural U.S., the east and south. (Agriculture Department, Handbook 406.) \$1.25. ● A 1.76: 406
- Manpower Report of the President including a report on manpower requirements, resources, utilization, and training by U.S. Dept. of Labor, 1971. (Labor Department.) \$2.50. ● L 1.42/2: 971
- NASA special publications: Selective Catalog, spring 1971. (National Aeronautics and Space Administration.) 30c. ● NAS 1.9/2: Sp 3/971
- Our United States, book 2. (Justice Department, Federal textbook on citizenship M-162, revised 1971.) \$1.50. ● J 21.9: C 49/4/bk. 2/971
- Poultry house for large-scale production, plan no. 6085. (Agriculture Department, Miscellaneous publication 1193.) 5c. ● A 1.38: 1193
- Production of seedless watermelons. (Agriculture Department, Technical bulletin 1425.) 10c. ● A 1.36: 1425
- Protection of names of Bourbon whiskey . . . U.S. & France. (State Department, Treaties and Other International Acts Series 7041.) 10c. ● S 9.10: 7041
- Retention basin control of combined sewer overflows. (Water Quality Office, Water pollution control research series 11023-08/70.) \$1.00. ●
EP 2.10: 11023-08/70
- Roebbling's Delaware & Hudson Canal aqueducts. (Smithsonian studies in history and technology number 10.) 65c. ● SI 1.28: 10
- Rulemaking, common carrier and safety and special radio services, v. 42, Oct. 23, 1947-Mar. 8, 1966. (Federal Communications Commission.) \$6.50. ● CC 1.12: 42
- Social security benefits. Social Security Administration, SSI-47, revised (Mar. 1971). 10c. ● HE 3.52: 47/5
- Strategic survey, USSR, 1969 edition. (Army Department, Pamphlet 550-6.) \$5.25. ● D 101.22: 550-6/2
- Stratigraphy & potassium argon ages of some tertiary tuffs from Lander & Churchill Counties, Central Nevada. (Interior Department, Bulletin 1311-B.) 25c. ● I 19.3: 1311-B
- Work injury benefits for Federal employees. [Revised Jan. 1971.] (Labor Department.) 15c. ● L 26.2: In 5/3/971
- World interest. (White House.) 20c. ● Pr 37.2: W 89



Contents

	Page
Previews -----	III
Abbreviations, Explanation -----	VI
General Information -----	VII
How To Order Publications -----	VIII
New Classification Numbers -----	IX
Discontinued Series -----	X
Corrections for Previous Monthly Catalogs -----	X
List of Government Authors -----	XI
Monthly Catalog -----	1
Index -----	105

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-----	table, 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.

VII

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 farad (Φ) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever 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 (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the 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. Currency may be sent at sender's risk. Foreign remittances should be made either 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 this office. Address 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 \$25.00 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 publications is that used in the Library of the Public Documents Department. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

- C 3.245/4: date/v.nos----- Census Bureau.
Census of construction industries: Bound volumes.
- C 41.42/4: date----- Domestic Commerce Bureau.
Industrial outlook and economy at midyear (semiannual).
NOTE.—Replaces C 41.2: Ec 7:(date) and C 41.42/3:(date).
- C 41.112/2: date----- United States exports of aluminum.
C 41.112/3: date----- United States imports of aluminum.
- C 55.15: nos----- National Oceanic and Atmospheric Administration.
NOAA program plans.
- C 55.72: CT----- National Oceanographic Instrumentation Center.
National Oceanographic Instrumentation Center publications.
- C 55.281: CT----- National Climatic Center.
National Climatic Center publications.
- C 55.314: nos----- National Marine Fisheries Service.
Fishery leaflets.
NOTE.—See, for earlier class, I 49.28:(nos.).
- C 55.418/2: date----- National Ocean Survey.
National Ocean Survey catalog of aeronautical charts and related publications.
- C 55.420: date----- Great Lakes pilot (annual).
NOTE.—See, for earlier class, D 103.203:(date).
- D 103.54: nos----- Engineers Corps (Army).
NCG [Nuclear Cratering Group] technical reports.
- EP 1.10: CT----- Environmental Protection Agency.
Addresses.
- EP 4.11: v.nos.& nos----- Air Pollution Control Office.
Air pollution abstracts.
NOTE.—See, for earlier class, HE 20.1303/3:(v.nos.& nos.).
- EP 4.12: CT----- Addresses.
NOTE.—See, for earlier class, HE 20.1312:(CT).
- HE 17.118/2: date,reg----- Rehabilitation Services Administration.
National directory of rehabilitation facilities.
- HE 17.811: date----- Youth Development and Delinquency Prevention Administration.
Grants, Juvenile Delinquency Prevention and Control Act.
NOTE.—See, for earlier class, HE 17.21:(date).
- HE 20.1513: nos----- Radiological Health Bureau.
DEP [Division of Electronic Products] (series).
NOTE.—See, for earlier class, HE 20.1114:(nos.).
- HE 20.1516: nos----- BRH/DMRE (series).
NOTE.—See, for earlier classes, FS 2.314:(nos.) and FS 2.314/2:(nos.).

HH 1.40/2: nos-----	Housing and Urban Development Department. HUD international briefs. Office of Economic Opportunity.
PrEx 10.26: Reserved	
PrEx 10.27: v. nos. & nos-----	Opportunity (monthly).
Y 3.L 22: 1/date-----	Interagency Land Acquisition Conference. Report.
Y 3.L 22: 2 CT-----	General publications.
Y 3.L 22: 3/-7/Reserved	
Y 3.L 22: 8 CT-----	Handbooks, manuals, guides.

Discontinued Series

A 92.13: nos-----	Statistical Reporting Service. Statistical summary (monthly). NOTE.—Discontinued with no. 337, Dec. 1970.
C 55.311: v. nos. & nos-----	National Marine Fisheries Service. Fishery industrial research (irregular). NOTE.—Discontinued with v. 6, no. 4, Nov. 1970.
S 19.11: date-----	Peace Corps. Quarterly statistical summary. NOTE.—Discontinued with June 30, 1969 issue.

Corrections for Previous Monthly Catalogs

- Dec. 1969. Entry 17104, Address by Harold B. Scott. Correct class to read C 42.18: Sco 8.
- Mar. 1970. Entries 3645-46. Delete these two entries.
- Apr. 1970. Entry 5867, Mineral industry of other South Pacific Islands. Correct class to read I 28.37/a2: So 87 p/2/968.
- July 1970. Entry 9615, Proceedings of 51st national convention of American Legion, Atlanta, Ga., Aug. 22-28, 1968. Correct date to read Aug. 22-28, 1969.
- Feb. 1971. Entry 2322, Update of 1970 catalog of Federal domestic assistance. Correct price to read * Paper, \$6.75 (including basic manual and supplementary material for an indefinite period); \$1.50 additional for foreign mailing.
- Entry 3050, Stimulation. Correct class to read Y 3.W 58/3-2: 2 St 5.
- Entry 3232, Construction review. Add ● Item 219 at end of entry.
- Mar. 1971. Entry 5089, National Climatic, Asheville, N.C. Correct class to read C 55.281: N 21c.

List of Government Authors

	Beginning entry
Administrative Office of United States Courts.....	7432
Advisory Commission on Intergovernmental Relations.....	7433
Agriculture Department.....	7448
Agricultural Research Service.....	7435
Agricultural Stabilization and Conservation Service.....	7444
Consumer and Marketing Service.....	7971
Economic Research Service.....	8082
Extension Service.....	8130
Farmer Cooperative Service.....	8131
Federal Crop Insurance Corporation.....	8142
Food and Nutrition Service.....	8185
Foreign Economic Development Service.....	8187
Forest Service.....	8188
Personnel Office.....	8669
Soil Conservation Service.....	8725
Statistical Reporting Service.....	8808
Atomic Energy Commission.....	7523
Canal Zone Government.....	7554
Civil Aeronautics Board.....	7643
Civil Rights Commission.....	7648
Civil Service Commission.....	7651
Commerce Department.....	7673
Business Economics Office.....	7553
Census Bureau.....	7555
Domestic Commerce Bureau.....	8074
Economic Development Administration.....	8078
Environmental Science Services Administration	
Weather Bureau.....	8879
International Commerce Bureau.....	8328
Maritime Administration.....	8425
National Bureau of Standards.....	8533
National Oceanic and Atmospheric Administration.....	8599
National Environmental Satellite Service.....	8561
National Marine Fisheries Service.....	8584
National Ocean Survey.....	8590
National Oceanographic Instrumentation Center.....	8612
National Weather Service.....	8628
Patent Office.....	8665
United States Travel Service.....	8838
Congress.....	7693
House of Representatives.....	7699
Appropriations Committee.....	7837
Armed Services Committee.....	7840
Campaign Expenditures, Special Committee to Investigate.....	7842

Congress—Continued

Beginning
entry

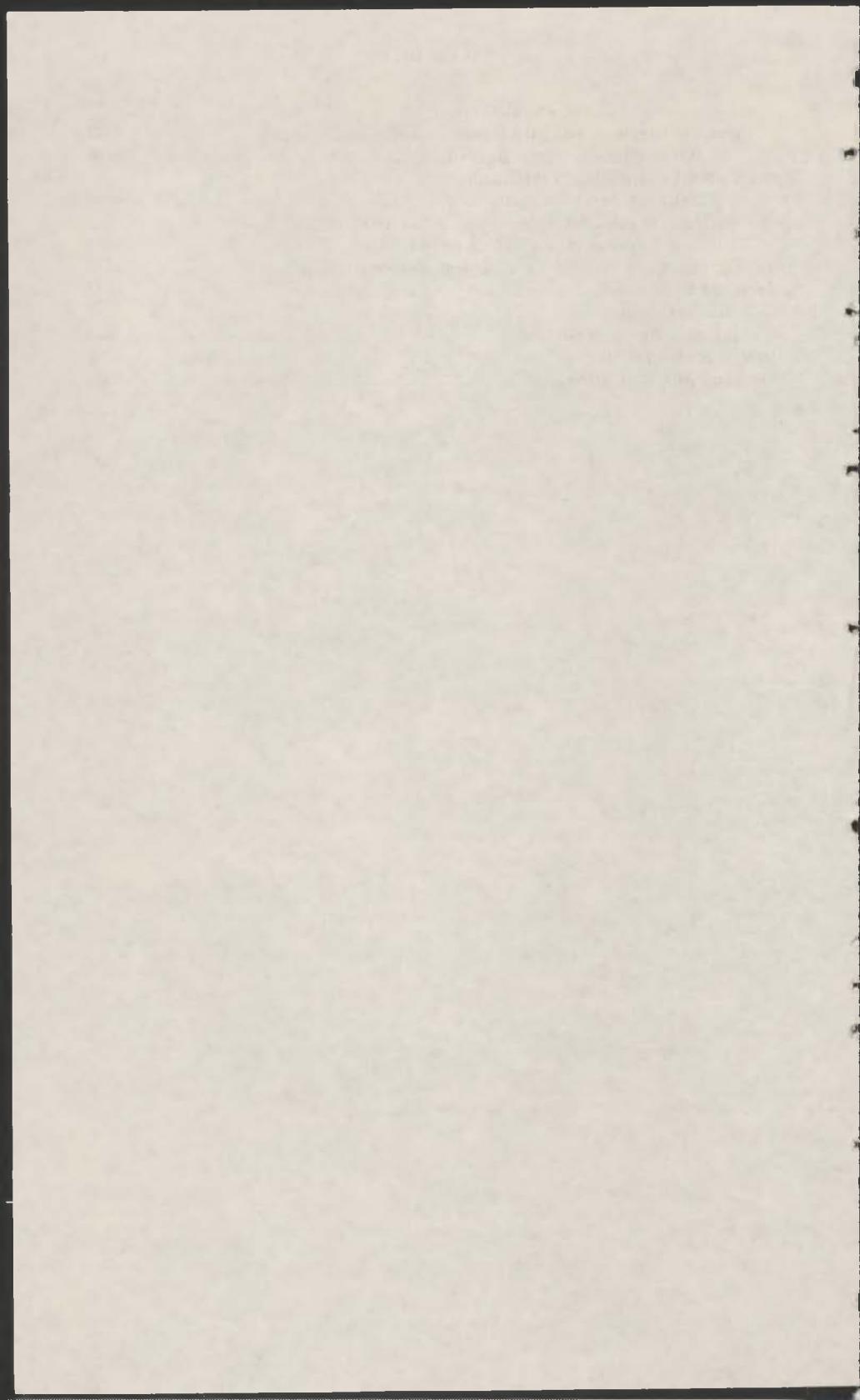
House of Representatives—Continued

Education and Labor Committee.....	7843
Government Operations Committee.....	7845
Interior and Insular Affairs Committee.....	7848
Internal Security Committee.....	7849
Interstate and Foreign Commerce Committee.....	7850
Judiciary Committee.....	7859
Merchant Marine and Fisheries Committee.....	7861
Post Office and Civil Service Committee.....	7862
Science and Astronautics Committee.....	7865
Veterans' Affairs Committee.....	7867
Ways and Means Committee.....	7871
Internal Revenue Taxation Joint Committee.....	7872
Reduction of Federal Expenditures Joint Committee.....	7875
Senate.....	7877
Aging, Special Committee on.....	7932
Agriculture and Forestry Committee.....	7934
Appropriations Committee.....	7936
Armed Services Committee.....	7939
Banking, Housing, and Urban Affairs Committee.....	7940
Commerce Committee.....	7945
Equal Educational Opportunity, Select Committee on.....	7948
Finance Committee.....	7949
Government Operations Committee.....	7953
Interior and Insular Affairs Committee.....	7956
Judiciary Committee.....	7958
Labor and Public Welfare Committee.....	7962
Public Works Committee.....	7965
Rules and Administration Committee.....	7969
Small Business, Select Committee on.....	7970
Court of Customs and Patent Appeals.....	7986
Defense Department.....	7989
Air Force Department.....	7472
Army Department.....	7494
Army Medical Department.....	7522
Engineers Corps.....	8103
Provost Marshal General, Office of.....	8674
National Guard Bureau.....	8562
Navy Department.....	
Marine Corps.....	8424
Medicine and Surgery Bureau.....	8427
Naval Operations Office.....	
Naval Observatory.....	8629
Naval Oceanographic Office.....	8630
Naval Personnel Bureau.....	8636
Naval Research Office.....	8643
District of Columbia.....	8073
Environmental Protection Agency.....	8127
Air Pollution Control Office.....	7489
Solid Waste Management Office.....	8746
Water Quality Office.....	8845
Federal Communications Commission.....	8141

	Beginning entry
Federal Maritime Commission.....	8147
Federal Power Commission.....	8149
Federal Reserve System Board of Governors.....	8176
Federal Trade Commission.....	8184
General Accounting Office.....	8248
General Services Administration.....	8265
Federal Supply Service.....	8182
National Archives and Records Service	
Federal Register Office.....	8150
Transportation and Communications Service.....	8831
Government Printing Office	
Public Documents Department.....	8675
Health, Education, and Welfare Department.....	8290
Child Development Office	
Children's Bureau.....	7640
Head Start Project.....	8289
Education Office.....	8090
Public Health Service.....	8679
Environmental Health Service	
Community Environmental Management Bureau.....	7691
Radiological Health Bureau.....	8696
Health Services and Mental Health Administration.....	8304
Center for Disease Control.....	7639
Community Health Service.....	7692
Health Facilities Planning and Construction Service.....	8300
National Center for Health Statistics.....	8553
National Institute of Mental Health.....	8574
National Institutes of Health.....	8582
Health Manpower Education Bureau.....	8301
John E. Fogarty International Center for Advanced Study in the Health Sciences.....	8344
National Cancer Institute.....	8550
National Institute of Child Health and Human Development.....	8572
National Institute of Neurological Diseases and Stroke.....	8580
National Library of Medicine.....	8583
Social and Rehabilitation Service	
National Center for Social Statistics.....	8556
Rehabilitation Services Administration.....	8707
Youth Development and Delinquency Prevention Administration..	8881
Social Security Administration.....	8721
Housing and Urban Development Department.....	8305
Federal Housing Administration.....	8145
Interagency Land Acquisition Conference.....	8316
Interdepartmental Committee on Status of Women.....	8317
Interior Department.....	8318
Federal Water Quality Administration <i>see</i> above, Environmental Pro- tection Agency, Water Quality Office.	
Fish and Wildlife Service	
Commercial Fisheries Bureau.....	7686
Sport Fisheries and Wildlife Bureau.....	8749

	Beginning entry
Interior Department—Continued	
Geographic Names Board.....	8267
Geological Survey.....	8269
Land Management Bureau.....	8416
Mines Bureau.....	8444
National Park Service.....	8613
Outdoor Recreation Bureau.....	8663
Reclamation Bureau.....	8700
Territories Office.....	8830
Interstate Commerce Commission.....	8341
Joint Publications Research Service.....	8345
Justice Department	
Federal Bureau of Investigation.....	8140
Immigration and Naturalization Service.....	8313
Narcotics and Dangerous Drugs Bureau.....	8470
Prisons Bureau.....	8673
Labor Department.....	8398
Labor Statistics Bureau.....	8405
Workplace Standards Administration	
Labor Standards Bureau.....	8404
Wage and Hour Division.....	8842
Women's Bureau.....	8880
Library of Congress.....	8417
Copyright Office.....	7981
National Advisory Council on Education of Disadvantaged Children.....	8471
National Aeronautics and Space Administration.....	8472
National Credit Union Administration.....	8560
National Industrial Pollution Control Council.....	8585
National Science Foundation.....	8618
President of United States.....	8670
Executive Office of the President	
Council on Environmental Quality.....	7985
Economic Opportunity Office.....	8080
Management and Budget Office.....	8423
National Council on Marine Resources and Engineering Develop- ment.....	8559
Railroad Retirement Board.....	8698
Renegotiation Board.....	8710
Securities and Exchange Commission.....	8712
Small Business Administration.....	8713
Smithsonian Institution.....	8717
National Museum.....	8589
National Portrait Gallery.....	8617
State Department.....	8766
Peace Corps.....	8668
Supreme Court.....	8815
Tariff Commission.....	8816
Tax Court.....	8826
Tennessee Valley Authority.....	8828
Transportation Department.....	8832
Coast Guard.....	7685
Federal Aviation Administration.....	8132
Aviation Medicine Office.....	7548

	Beginning Entry
Transportation Department—Continued	
Federal Highway Administration.....	8143
Motor Carrier Safety Bureau.....	8469
Federal Railroad Administration	
Railroad Safety Bureau.....	8699
National Highway Traffic Safety Administration.....	8563
National Transportation Safety Board.....	8621
St. Lawrence Seaway Development Corporation.....	8711
Treasury Department.....	8834
Customs Bureau.....	7987
Internal Revenue Service.....	8324
United States Postal Service.....	8835
Veterans Administration.....	8839



Monthly Catalog

NO. 916 • MAY 1971

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS Washington, DC 20543

- 7432 Tables of bankruptcy statistics with reference to bankruptcy cases commenced and terminated in United States District Courts during fiscal year 1969, prepared in accordance with sec. 53 of bankruptcy act (11 U.S.C. 81). [1971.] cover title, 4+15 leaves+[33] p. il. 4° †
L.C. card 41-50534 Ju 10.9: 969

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS Washington, DC 20575

- 7433 Measuring fiscal capacity and effort of State and local areas. Mar. 1971. xiii+209 p. 4° ([Information report]; M-58.) * Paper, \$1.75. ● Item 1049-D
L.C. card 71-611419 Y 3.Ad 9/8: 2 F 52/3
- 7434 State response to urban problems, recent experience under buying in approach, staff analysis. Dec. 1970. vi+20 p. il. 4° (M-56.) * Paper, 35c.
● Item 1049-D
L.C. card 76-611577 Y 3.Ad 9/8: 2 Ur 1/4

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

- ARS (series). † A 77.15: (nos.)
- 7435 34-122. 1968 cooperative sweet sorghum sirup variety tests in 5 southeastern States; [by Kelly C. Freeman and others]. Feb. 1971. [1]+12 p. 4° [At head of title: Crops research.]
- 7436 44-8. Participants in national turkey improvement plan, national plan hatcheries, national plan dealers, and independent flocks; [compiled by Animal Husbandry Research Division]. Revised Mar. 1971. [1971.] 19 p. 4° ● Item 25-B
- 7437 52-49. Equipment and operating procedures for automated cleaning system in milk processing plant; [by Maynard E. Anderson, Robert T. Marshall, and Tarvin F. Webb]. Mar. 1971. cover title, 48 p. il. 4° ([Transportation and Facilities Research Division.]) [Prepared in cooperation with Missouri Agricultural Experiment Station. Text on p. 2 of cover.]
L.C. card 76-611700
- 7438 52-51. Problems in palletized transport of Florida fresh vegetables, interim report; [by Albert Bales, Joseph P. Anthony, jr., and Thomas Moffitt]. Feb. 1971. [2]+13 p. il. 4°
- 7439 52-58. Investigations on basic theory of static and dynamic pressure phenomena in grain under conditions of storage [with bibliographies; by Joel D. Isaacson]. Mar. 1971. cover title, vi+174 p. il. 4° ● Item 25-B
L.C. card 73-611694
- 7440 91-94. Salmonella control, recommended sanitation guidelines for processors of livestock and poultry feeds; [prepared by Animal Health Division]. Oct. 1970. [2]+12 p. il. narrow 8° [Guidelines were prepared through cooperative efforts of American Feed Manufacturer's Association, National Grain and Feed Association, and United States Animal Health Association.]
- 7441 91-98. Cooperative State-Federal hog cholera eradication program, progress report 1970; [prepared in Animal Health Division]. Mar. 1971. [2]+44 +[1] p. il. 4° ● Item 25-B
L.C. card 86-60712
- 7442 Cooperative State-Federal tuberculosis eradication program, statistical tables fiscal year 1970. Jan. 1971. 19 p. 4° (Animal Health Division.) †
L.C. card 71-607931 A 77.212/5: 970

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

●Sent to depository Libraries

Page 1

GOVERNMENT PUBLICATIONS

- 7443 General catalogue of Homoptera : Index to genera and species with addenda and corrigenda to pts. 1-17, fascicle 6, Cicadelloidea; compiled by Virginia Wade Burnside. Mar. 1971. [2]+269 p. (Paper no. 2980 of Journal series of North Carolina State University Agricultural Experiment Station, Raleigh, N.C.) * Paper, \$1.25. ● Item 25-C A 77.20: 6/ind.

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE,
Agriculture Dept., Washington, DC 20250

ASCS background information BI (series). † A 82.82: (nos.)

- 7444 1. Agricultural Stabilization and Conservation Service. Feb. 1971. 10 p. 4°
7445 2. Commodity Credit Corporation. Feb. 1971. 7 p. 4°
7446 6. Farmer committee administration of agricultural programs. Feb. 1971 4 p. 4°
7447 12. Rural environmental assistance program. Feb. 1971. 4 p. 4°

AGRICULTURE DEPARTMENT
Washington, DC 20250

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

Agriculture handbook.

- 7448 400. Guide to medicinal plants of Appalachia [with list of references]; by Arnold Krochmal, Russell S. Walters, [and] Richard M. Doughty. March 1971. 291 p. il. (Forest Service.) [Originally published as Forest Service Research paper NE-138, 1969, Northeastern Forest Experiment Station, Upper Darby, Pa. Text on p. 2-3 of cover.] * Paper, \$1.75.
● Item 3
L.C. card 72-611663 A 1.76: 400

Agriculture information bulletin.

- 7449 349. Soils and septic tanks [with list of references, by] William H. Bender. [1971.] 12 p. il. 4° (Soil Conservation Service.) * Paper, 15c.
● Item 4 A 1.75: 349

Farmers' bulletin.

- 7450 2229. Lighting poultry houses; [by L. M. Lucas, L. E. Campbell and H. L. Marks]. [Dec. 1967, slightly revised July 1968.] [1968.] 12 p. il. [Supersedes Leaflet 377, Lights for more winter eggs.] * Paper, 10c.
L.C. card 76-611585 A 1.9: 2229/2

Home and garden bulletins. ● Item 11 A 1.77: (nos.)

- 7451 44. Cabbage insects, how to control them in home garden [on] cabbage, broccoll, cauliflower, kale, brussels sprouts, collards, kohlrabi; [by F. P. Cuthbert, jr., and W. J. Reid, jr.] [Revised March 1971.] [1971.] 8 p. il. narrow 8° * Paper, 10c.
7452 123. Lawn weed control with herbicides. [Revised April 1971.] [1971.] 24 p. il. ([Plant Science Research Division, Agricultural Research Service.] [Supersedes Home and garden bulletin 79, Controlling lawn weeds with herbicides.] * Paper, 15c.
L.C. card 70-611503
7453 151. Summer flowering bulbs; [prepared by Henry M. Cathey.] [Aug. 1968, slightly revised Feb. 1971.] [1971.] 16 p. il. ([Crops Research Division, Agricultural Research Service.] * Paper, 15c.
L.C. card 75-611610
7454 158. Beekeeping for beginners; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised Jan. 1971.] [1971.] 12 p. il. * Paper, 15c.
L.C. card 70-611136
7455 183. Your money's worth in foods; [prepared by Consumer and Food Economics Research Division]. [Dec. 1970.] [2]+25 p. il. 4° * Paper, 25c.
L.C. card 70-611393

Leaflets. ● Item 12 A 1.35: (nos.)

- 7456 274. Control of apple tree borers; [prepared by Entomology Research Division, Agricultural Research Service.] [Revised Mar. 1971.] [1971.] 8 p. il. * Paper, 10c.
7457 487. Planting black walnut for timber; [by F. Bryan Clark]. Revised April 1971. [1971.] 10 p. il. (Forest Service.) * Paper, 10c.

Marketing research reports. ● Item 13-B A 1.82: (nos.)

- 7458 869. Central packing-precooling system for celery [with list of literature cited; by William G. Grizzell and Frederick E. Henry. Mar. 1971. [2]+34 p. il. 4° (Agricultural Research Service.) [Prepared in cooperation with Florida Agricultural Experiment Station.] * Paper, 30c.
L.C. card 78-611493

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MAY 1971

- 7459 890. Handling potatoes from storage to packing line, methods and costs; by Paul H. Orr. Mar. 1971. iv+52 p. il. 4° (Agricultural Research Service.) * Paper, 55c.
L.C. card 71-611573
- 7460 895. Freezing injury to bell peppers; by C. S. Parsons, and R. H. Day. [Mar. 1971.] [2]+10 p. il. 4° (Agricultural Research Service.) * Paper, 15c.
L.C. card 73-611394
- 7461 905. Handling and opening bud-cut chrysanthemum flowers with 8 hydroxyquinoline citrate and sucrose [with list of literature cited]; by F. J. Marousky. [Mar. 1971.] ii+14 p. il. 4° (Agricultural Research Service, Market Quality Research Division.) * Paper, 15c.
L.C. card 78-611572
- 7462 922. Consumer attitudes toward leather in shoes and clothing; by Edward M. Knott. [Mar. 1971.] cover title, iv-92 p. il. 4° (Statistical Reporting Service.) * Paper, \$1.00.
L.C. card 75-611602

PA [Program aid] (series).

- 7463 948. Child nutrition programs. [Revised Mar. 1971.] [1971.] [8] p. il. oblong 32° (Food and Nutrition Service.) † ● Item 14-A A 1.68 : 948/2

Picture stories. †

- 7464 234. After coal, lush grass. Mar. 1971. [4] p. il. 4° (Agricultural Research Service.) A 1.100 : (nos.)
- 7465 235. Caribby, pest control plus environmental protection. Apr. 1971. [4] p. il. 4° (Agricultural Research Service.)

Science study aid.

- 7466 2. Teacher's guide to minigardens [with bibliography]; by Margaret Jackson. [May 1970.] [4] p. 4° ([Information Division, Agricultural Research Service.]) [issued with perforations.] * Paper, 10c. A 1.104 : 2

Statistical bulletins. ● Item 15

- 7467 417. Supplement for 1970 to Statistics on cotton and related data 1930-67; [prepared by E. Frances Morriss]. [Jan. 1971.] viii+116 p. 4° (Economic Research Service.) * Paper, \$1.00. A 1.34 : (nos.)
L.C. card 76-606710
- 7468 461. Basic statistics, national inventory of soil and water conservation needs, 1967. [Jan. 1971.] [3]+211 p. 4° (Conservation Needs Inventory Committee of Department of Agriculture.) [Prepared in cooperation with Bureau of Indian Affairs, Interior Dept.] * Paper, \$1.75.
L.C. card 75-611653
- 7469 463. Regular hired farmworkers receiving perquisites in 1966, employment and earnings by job category; [by Vernier N. Grise]. [Mar. 1971.] vi+39 p. il. 4° (Economic Research Service.) * Paper, 40c.
L.C. card 72-611497
- 7470 465. Dairy market statistics 1970, annual, summary of market statistics [collected and compiled by Dairy and Poultry Market News Branch]. April 1971. 24 p. 4° (Consumer and Marketing Services.) * Paper, 20c.
L.C. card 78-603330

Technical bulletin.

- 7471 1428. Population density relationships between hymenopterous parasites and their aphid hosts, theoretical study; by E. F. Knipling and J. E. Gilmore. [Apr. 1971.] ii+34 p. (Agricultural Research Service.) * Paper, 20c. A 1.36 : 1428
● Item 16
L.C. card 70-611586

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

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

- 7472 70-1540TR. 16th annual AFOSR chemistry program review FY '70; [articles, with lists of publications; L. D. Whipple, editor]. [Jan. 1971.] cover title, ix+232 p. il. 4° ([Directorate of Chemical Sciences.])
‡ Paper, \$3.00. ● Item 422-B D 301.45/19-2 : 70-1540 TR

Air Force Human Resources Laboratory: [Technical report] AFHRL TR (series). (Air Force Systems Command, Brooks Air Force Base, Tex.) ‡ D 301.45/27 : (nos.)

- 7473 70-42. Development of equation for evaluating job difficulty [with list of references]; by Donald F. Mead, Personnel Division, Lackland Air Force Base, Tex. Nov. 1970. cover title, vii+10+[2] p. il. 4° [Project 7734, task 773402.]
- 7474 70-43. Continuation study on development method for evaluating job difficulty [with list of references]; by Donald F. Mead, Personnel Division, Lackland Air Force Base, Tex. Nov. 1970. cover title, viii+12+[2] p. il. 4° [Project 7734, task 773402.]

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

●Sent to depository libraries

GOVERNMENT PUBLICATIONS

Air Force Human Resources Laboratory: [Technical report] AFHRL TR (series)—Continued

- 7475 70-44. Development of constant standard weight equation for evaluating job difficulty [with list of references]; by Donald F. Mead, Personnel Division, Lackland Air Force Base, Tex. Nov. 1970. cover title, vii+11 +[2] p. 4° [Project 7734, task 773402.]

Air Force manual AFM (series).

- 7476 78-15. See Defense Department, Defense Supply Agency handbook DSAH 4215.12.
7477 78-30. See Defense Department, Defense Supply Agency handbook DSAH 4215.21.
7478 78-44. See Defense Department, Defense Supply Agency handbook DSAH 4215.33.

Air Force pamphlet AFP (series).

- 7479 160-15-1. See National Library of Medicine, Film reference guide for medicine and allied sciences; by Federal Advisory Council on Medical Training Aids, FACMTA.

- 7480 169-1. See Army Department pamphlet 350-5.

- 7481 Air Force register: v. 1, Active lists, [Jan. 1, 1971.] 1971. xii+1302 p. 4° ([Air Force pamphlet 36-1.]; Office of Directorate of Personnel Program Actions.) [Also issued as H. doc. 24, pt. 1, 92d Cong., 1st sess. Supersedes v. 1, 36-1, Jan. 1, 1970.] * Paper, \$8.00. ● Item 426
L.C. card 49-46275 D 303.7: 971/v.1

- 7482 — v. 2, Retired lists [Jan. 1, 1971]. 1971. viii+378 p. 4° ([Air Force pamphlet 36-1.]; Office of Directorate of Personnel Program Actions.) [Also issued as H. doc. 24, pt. 2, 92d Cong., 1st sess. Supersedes, v. 2 AFP 36-1, Jan. 1, 1970.] * Paper, \$2.75. ● Item 426
L.C. card 49-46275 D 303.7: 971/v.2

Air Weather Service manual AWSM (series).

- 7483 105-124. Weather: Use of Skew T, Log P diagram in analysis and forecasting, July 15, 1969, Change 1, Oct. 15, 1970. 1 p. 4° [Issued with perforations. Supersedes AWSM 105-124 (C1), Oct. 8, 1970.] ‡
D 301.27: 105-124/ch.1

- 7484 Argentine armed forces and government [with bibliography; by] Raymond Estep. [Maxwell Air Force Base, Ala., July, 1970.] iv+116 p. map 4° ([Air University Documentary Research Study AU-207-69-ASI]; Documentary Research Division, Aerospace Studies Institute, Air University.) [Map is colored.] ‡
L.C. card 79-608441 D 301.26/3: Ar 3

- 7485 Discover the world, women in Air Force; [produced by Advertising Division]. [1971.] 12 p. il. 4° ([RWA 71-2.]) [Illustrations are colored.] † ● Item 424 D 301.2: W 84/3/971

- 7486 Find yourself, exciting world of Air Force nursing; [produced by Advertising Division]. [1971.] cover title, 12 p. il. 4° [Text on p. 2 of cover. Illustrations are colored.] † ● Item 424 D 301.2: N 93/3

- 7487 Get off the ground, with Air Force ROTC flight training. [1971.] [2] p. il. f°, folded into oblong 24° size. ([ROTC 71-5.]) [Illustrations are colored.] † ● Item 424 D 301.2: R 31/8

PACAF [Pacific Air Force] basic bibliographies for base libraries. † CINCPACAF (DPSR)/Director, PACAF Libraries APO San Francisco 96553

- 7488 Aeronautics; prepared by Mary Kay Briggs. Feb. 1, 1971. vi+76 p. 4° [Supersedes issue of Oct. 1, 1966 and supp. 1, Feb. 1, 1968.]
L.C. card 58-61784 D 301.62: Ae 8/971

AIR POLLUTION CONTROL OFFICE, Environmental Protection Agency Rockville, MD 20852

NOTE.—The functions of the National Air Pollution Control Administration have been transferred to the Air Pollution Control Office, Environmental Protection Agency by Reorganization plan 2 of 1970.

- 7489 Air pollution abstracts: [prepared by Air Pollution Technical Information Center (APTIC), Office of Technical Information and Publications

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

(OTIP), Research Triangle Park, N.C.]. [Monthly. Formerly entitled NAPCA abstract bulletin and classified HE 20.1303/3: (v. nos. & nos.)] Φ Paper, \$22.00 a yr. (domestic), \$27.50 (foreign); single copy, \$3.00.
 ● Item 483-E-3 EP 4.11:(v.nos.& nos.)

7489 v. 2. no. 2— Feb. 1971—

Air Pollution Control Office publication AP (series). ● Item 483-E
 EP 4.9:(nos.)

7490 86. Proceedings of symposium on multiple source urban diffusion models (sponsored by) North Carolina Consortium on Air Pollution [with lists of references]; editor, Arthur C. Stern. 1970. [431] p. ll. * Paper, \$1.75.
 L.C. card 70-611483

7491 90. Environmental lead and public health [with list of references]; by R. E. Engel [and others]. Mar. 1971. v+34 p. * Paper, 25c.
 L.C. card 77-611691

Air Pollution Control Office publication APTD (series).

7492 0588. 1969 inventory of air pollution monitoring equipment operated by State and local agencies. Mar. 1971. vi+27 p. 4° Φ Paper, \$3.00. ● Item 483-E
 L.C. card 79-611709 EP 4.9/2:0588

7493 Air Pollution, where we are and what we can do, address by John T. Middleton, Acting Commissioner, Air Pollution Control Office, Environmental Protection Agency, Southern Universities Student Government Association, Misenheimer, N.C., Feb. 8, 1971. [1971.] [1]+18 p. †
 EP 4.12: M 58

ARMY DEPARTMENT, Defense Dept.
 Washington, DC 20310

AMC pamphlets. (Army Materiel Command.) † ● Item 322-A
 D 101.22/3:(nos.)

7494 310-1. Military publications: Change 1, Index of publications and blank forms, current as of Mar. 5, 1971. Apr. 1, 1971. 14 p. 4° [Issued with perforations.]

7495 706-109. Engineering design handbook: Tables of cumulative of binomial probabilities [with list of references]. Jan. 1971. cover title, xliii+577 p. 4° [Supersedes ORDP 20-1, Tables of cumulative binomial probabilities, Sept. 1952, which was rescinded by AMCC 310-45, Oct. 7, 1963.]
 L.C. card 71-611486

Army Electronics Command, Fort Monmouth, N.J.: Research and development technical report ECOM (series). † D 111.9/4:(nos.)

7496 3332. Studies of wavelike variations in ionosphere [with list of references]; by P. R. Arendt, F. J. Gorman, jr., and H. Soicher. Sept. 1970. iv+16+2 leaves, ll. 4° [DA task ITO-61102-B31A-01-38; reports control symbol OSD-1366. Text on p. 2 of cover.]

7497 3340. Zener diodes as vehicular and aircraft transient suppressors [with list of references]; by Bernard Reich, John M. Erickson. Sept. 1970. [3]+498-502 p.+2 leaves, ll. 4° (DA task 1H6-22001-A-056-01-12; reports control symbol OSD-1366.) [Copyright 1970, Institute of Electrical and Electronics Engineers, Inc. Reprinted from IEEE transactions on aerospace and electronic systems, v. AES-6, no. 4, July 1970.]

7498 3344. Short axial length broadband horns [with list of references]; by John L. Kerr. Oct. 1970. vi+70+2 p. ll. 4° (DA sub-task 1S6-62704-A-188-05-07; reports control symbol OSD-1366.)

7499 3348. Some effects of fabrication parameter variations on thick film resistive elements. [with list of references]; by William Weintraub. Nov. 1970. v+30+2 p. ll. 4° (DA task 1H6-62705-A-440-01-21; report control symbol OSD-1366.)

7500 3361. Transmission of digital signals over cable; by William M. Goodall. Nov. 1970. vi+61+2 p. ll. 4° (DA task 1H6-63707-D246-01-33; reports control symbol OSD-1366.)

7501 3363. Mode control and related studies of VHF quartz filter crystals [with list of references]; by Theodore J. Lukaszek. Nov. 1970. iii+23+2 p. ll. 4° [DA task ITO-61101-A91A-09-32; reports control symbol OSD-1366. Text on p. 2 of cover.]

7502 3368. Large- ω asymptotic expansions and perturbation theory for harmonic oscillator; by G. R. Osche and G. J. Iafrate. Dec. 1970. iii+31+2 p. 4° [DA task ITO-61102-B11A-01-16, DA task 1H6-62705-A056-00-32; reports control symbol OSD-1366.]

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

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

Army Electronics Command, Fort Monmouth, N.J.: Research and development technical report ECOM (series)—Continued

- 7503 3369. Diffractional field distortion and cross talk in guided optical multibeam transmission [with list of references]; by J. K. Christian, [and others]. Dec. 1970. iii+22+2 p. il. 4°. [DA task 1T0-61102-B31A-01-37; reports control symbol OSD-1366. Text on p. 2 of cover.]
- 7504 5341. Introduction to hyperbolic diffusion equation [with list of literature cited]; by Joseph H. Shinn. Nov. 1970. v+12+[20] p. 4°. [DA task 1T0-61102-B53A-17; reports control symbol OSD-1366.]
- 7505 5345. Meteorological influence of a solar eclipse on stratosphere [with list of literature cited]; by J. S. Randhawa, B. H. Williams, [and] M. D. Kays. Dec. 1970. v+36+[20] p. il. 4°. [DA task 1T0-61102-B53A-18; reports control symbol OSD-1366.]
- 7506 Army procurement procedure, Mar. 1, 1969, Revision 5; Mar. 1, 1971. [1971.] [88] p. 4° [Issued in looseleaf form.] * Paper, 75c. ● Item 327-A

D 101.6/4: 969/rev.5

Field manual FM (series). ‡ ● Item 324 D 101.20:(nos.)

- 7507 21-30. Military symbols [with list of references]. May 1970 [published 1971]. cover title, [121] p. il. 4°. [Issued with perforations. Supersedes FM 21-30, June 30, 1965, including all changes.] L.C. card 73-611690
- 7508 30-5. Combat intelligence [with list of references]. Feb. 1971. cover title, [219] p. il. 4° [Issued with perforations. Supersedes FM 30-5, June 27, 1967.]
- 7500 38-8. International logistics management [with list of references]. Jan. 1971. cover title, [197] p. il. 4° [Issued with perforations. Supersedes FM 38-8, Oct. 17, 1966.] L.C. card 79-611689

Natick Laboratories, Natick, Mass.: Technical report, ([Army Materiel Command.]) ‡ D 106.21:(nos.)

- 7510 71-21-FL. Effects of varying ratios of minerals and vitamins to calories consumed during food intake restriction on physical condition of rats and man, information from rat experiment and literature review [with list of literature cited]; by Dirk Tollenaar. Oct. 1970. iv +21+3+[-2] p. il. 4° (Food Laboratory) [Project reference 1J061102A71C.]
- 7511 71-22-FL. Controlled atmosphere system laboratory studies on celery [with list of references; by Harold Gorfien and others]. Sept. 1970. vi+17 +6+[2] p. il. 4° (Food Laboratory series FL-120.) [Project reference PE 2270.3.]
- 7512 71-26-70. Effect of moisture on quality of freeze-dried spaghetti with meat sauce [with list of references]; by J. M. Tuomy and L. C. Hinnergardt. Dec. 1970. iv+7+4+[2] p. 4° (Food Laboratory series FL-122.) [Project reference 1J662708D553.]

Pamphlets. D 101.22:(nos.)

- 7513 108-2. See National Library of Medicine. Film reference guide for medicine and allied sciences; by Federal Council on Medical Training Aids, FACMTA.
- 7514 350-5. Armed Forces Institute of Pathology catalog of audio-visual educational aids. Sept. 1970. cover title, iv+154 p. 4° (Navy [Dept.], NAVMED P 5091; Air Force [Dept.], AFP 169-1.) [Supersedes DA Pam 350-5/AFP 169-1-1, Nov. 1967.] * Paper, \$1.25. ● Item 327 (Rev. 1969)
- 7515 550-8. Communist Eastern Europe, analytical survey of literature [with reading list]. Jan. 1971. cover title, xi+367 p. il. map, 4° [Map and some illustrations are colored. Numbers in pagination include folded maps.] * Paper, \$8.00 ● Item 327 (Rev. 1969)
- 7516 550-20. Area handbook for Brazil [with bibliography; by] Thomas E. Weil [and others]. 1971. xviii+645 p. il. [Prepared by Foreign Area Studies (FAS), American University. Research and writing were completed on Mar. 5, 1970. Supersedes DA Pam 550-20, July 1964.] * Cloth, \$4.00. ● Item 327 (Rev. 1969)
- L.C. card 73-608516
- 7517 550-48. Area handbook for Pakistan [with bibliography; by] Richard F. Nyrop [and others]. 1971. xvi+691 p. il. [Prepared by Foreign Area Studies (FAS), American University. Research and writing were completed on Jan. 12, 1970. Supersedes DA Pam 550-18, Oct. 1955.] * Cloth, \$4.25. ● Item 327 (Rev. 1969)
- L.C. card 79-608677
- 7518 550-67. Area handbook for Democratic Republic of Congo (Congo Kinshasa) [with bibliographies; by] Gordon C. McDonald [and others]. 1971. xviii+597 p. il. [Prepared by Foreign Area Studies, American University. Research and writing were completed on Dec. 26, 1969. Supersedes DA Pam 550-67, June 1962.] * Cloth, \$3.75 ● Item 327 (Rev. 1969)
- L.C. card 79-608680

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 7510 550-68. Area handbook for Iran [with bibliography; by] Harvey H. Smith [and others], 1971. xxii+653 p. ll. [Prepared by Foreign Area Studies (FAS), American University. Research and writing were completed on June 23, 1970. Supersedes DA Pam 550-68, May 1963.] * Cloth, \$4.00.
 ● Item 327 (Rev. 1969)
 L.C. card 72-608678

Technical manual TM (series). ● Item 329 D 101.11:(nos.)

- 7520 8-230. Army Medical Department handbook of basic nursing [with list of references]. Nov. 1970 [published 1971], cover title, [632] p. ll. 4° [Text on p. 2 of cover. Issued with perforations. Supersedes TM 8-230, May 8, 1961, including all changes, and May 23, 1970, and FM 8-50, June 6, 1957, including all changes. Contains copyright material.] * Paper, \$5.25.
 L.C. card 75-611688
- 7521 10-500. Airdrop of supplies and equipment, general [with list of references]. Nov. 1968 [reprinted 1971], cover title, [93] p. ll. 4° (Air Force Dept.: Technical order TO 13C7-1-5.) [Reprint which includes current pages from Changes 1-4. Issued with perforations. Supersedes TM 10-500/TO 13C7-1-5, May 1965, including all changes.] †

ARMY MEDICAL DEPARTMENT, Defense Dept.
 Washington, DC 20310

Army Medical Research and Nutrition Laboratory, Fitzsimons General Hospital, Denver, Colo.: Laboratory reports.

- 7522 326. Species comparison of cardiac hypertrophy in animals chronically exposed to high altitude [with list of references; by] Thomas J. Buccì [and others]. Jan. 1971. cover title, v+29+[3] p. ll. 4° ([Project 3A014501B71R Research in biomedical science, task 05 Environmental medicine, work unit 085 Effects of altitude on myocardium of animals.]) [Some pages issued as leaves.] †
 D 104.17:326

ATOMIC ENERGY COMMISSION
 Washington, DC 20545

- 7523 AEC licensing guide: Industrial radiography, guide on radiation safety considerations in preparation of license applications. Nov. 1970. iv+34 p. 4° (Division of Materials Licensing.) [Issued with perforations.] * Paper, 50c. ● Item 1051-F Y 3.At 7: 6-4 R 11/970
- AEC research and development reports. Y 3.At 7: 22/(letters-nos.)
- 7524 AEC-tr-7195. Radioactive isotopes and the body [with bibliographies; edited by Yu. I. Moskalev]. [Jan. 1971.] cover title, [1]+a-1+458 p. ll. 4° (Translation series.) [Izdatel'stvo Meditsina, Moscow, 1969.] † Paper, \$3.00.
 L.C. card 79-611019
- 7525 AEC-tr-7199. Spectroscopy of chlorophyll and related compounds [with bibliographies; by G. P. Gurinovich, A. N. Sevchenko, and K. N. Solov'ev]. [Feb. 1971.] cover title, [3]+507 p. ll. 4° (Translation series.) [Published by Izdatel'stvo Nauka i Tekhnika, Minsk, 1968. Page 507 is on p. 3 of cover.] † Paper, \$3.00.
 L.C. card 75-611050
- 7526 CBX-65.05. Operation Henre: Radiation safety practices. Operation Henre [with lists of references; by] H. M. Butler and F. F. Hayward. Jan. 1971. cover title, [2]+5-34 p. ll. 4° (Civil effects test operations.) † Paper, \$3.00.
- 7527 CONF-700601. Precipitation scavenging (1970), [proceedings of symposium held at Richland, Washington, June 2-4, 1970, sponsored by Pacific Northwest Laboratory, Battelle Memorial Institute and Fallout Studies Branch, Division of Biology and Medicine, U.S. Atomic Energy Commission, papers with lists of references]. Dec. 1970. cover title, xii+499 p. ll. (Division of Technical Information. AEC symposium series 22.) † Paper, \$6.00.
 L.C. card 70-609397
- 7528 CONF-700816. Proceedings of 11th AEC Air Cleaning Conference held in Richland, Wash., Aug. 31-Sept. 3, 1970, sponsors Harvard Air Cleaning Laboratory, Harvard University, and Division of Reactor Development and Technology, Atomic Energy Commission [with bibliographies; editors, Melvin W. First and James M. Morgan, jr. Dec. 1970. † Paper, \$6.00 per set (2 vols.).
 L.C. card 56-62039
 v. 1. xii+1-458 p. ll. 4°
 v. 2. xii+459-869 p. ll. 4°

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

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

AEC research and development reports—Continued

- 7529 HASL-239. Health and Safety Laboratory fallout program, quarterly summary report [Sept. 1–Dec. 1, 1970; prepared by Edward Hardy, Jr.], Jan. 1, 1971, cover title, [183] p. il. 4° Φ Paper, \$3.00.
L.C. card 68-62525
- 7530 LA-4400. Los Alamos handbook of radiation monitoring, 1970; [by John W. Healy], [1971.] cover title, v+219 p. il. 16° (Los Alamos Scientific Laboratory of University of California, Los Alamos, N. Mex.) * Paper, \$1.25. ● Item 1051-C
- 7531 MIT-4049-2. Toxin production by naturally occurring levels of Clostridium botulinum in irradiated and nonirradiated seafood, final report, 1970 [with list of references; prepared by J. T. R. Nickerson and S. A. Goldblith]. Revised Jan. 1971. [1971.] cover title, [1]+26 p. il. 4° (Massachusetts Institute of Technology, Cambridge, Mass.; [Contract AT(30-1)-4049].) Φ Paper, \$3.00.
- 7532 NUMEC-3731-23. Radioisotope powered cardiac pacemaker program, safety and radiation report, phase 1, summary [with lists of references.] June 29, 1970, cover title, viii+183 p. il. 4° [Prepared under contract AT(30-1)-3731 by Energy Conversion Division, Nuclear Materials and Equipment Corporation, Apollo, Pa.] Φ Paper, \$3.00.
- 7533 NVO-79. Physical and biological effects, Milrow event [with list of references; Melvin L. Merritt]. Dec. 1970. [1971.] cover title, [1]+vi+113 p. il. 4° (Nevada Operations Office, Las Vegas, Nev.) [Some illustrations are colored.] Φ Paper, \$3.00.
- 7534 NYO-3993-1. Automated primary productivity measurements in water bodies: phase 1, Feasibility and preliminary design studies [with selected bibliography; by Gilbert V. Levin, Daniel J. Simons and Chris Plakas]. Feb. 10, 1969, cover title, vi+61 +A-14+B-62 p. il. 4° (Biospherics Incorporated, Rockville, Md.; [contract AT(30-1)-3993].) Φ Paper, \$3.00.
- 7535 ORO-3842-2. Radioisotope X- and gamma-ray methods for field analysis of wet concrete quality: phase 2, Instrument design and operation, final report [with list of references; by P. F. Berry]. Sept. 30, 1970, cover title, [1]+vi+98 p. il. 4° (Texas Nuclear Division, Nuclear-Chicago Corporation, Austin, Tex.; [AEC contract AT-(40-1)-3842].) Φ Paper, \$3.00.
- 7536 PNE-327. Plowshare, civil, industrial, and scientific uses for nuclear explosives: [Project] Buggy: Off-site environmental surveillance [with list of references]. Jan. 29, 1971, cover title, [1]+x+128 p. il. 4° (Southwestern Radiological Health Laboratory, U.S. Public Health Service, Las Vegas, Nev.) [Plowshare program memorandum of understanding SF 54 373.] Φ Paper, \$3.00.
- 7537 SAN-805-1. Feasibility study of design and fabrication of nuclear helicopter lift indicator, (NUHELI) final report, July 1968–July 1970, phases 1 and 2 [with list of references; by Donald W. Blincow]. Feb. 1971, cover title, [140] p. il. 4° (General Nucleonics Division, Tyco Laboratories, Incorporated, Pomona, Calif.; [contract AT(04-3)-805].) Φ Paper, \$3.00.
- 7538 TID-4066. Division of Isotopes Development research and development projects, 1970 [progress reports on sponsored work]. [Feb. 1971.] cover title, x+161 p. il. 4° (Division of Technical Information.) [Includes lists of reports published.] Φ Paper, \$3.00.
- 7539 TID-25314. Atmospheric transport processes: pt. 2, Chemical tracers [with list of references; by] Elmar R. Reiter. [Jan. 1971.] cover title, vi+382 p. il. 4° (AEC critical review series.) Φ Paper, \$6.00.
L.C. card 76-603262
- 7540 WASH-1172. Progress in controlled thermonuclear research; [by R. W. Gould and others.] Dec. 1970 [published 1971], cover title, [111] p. il. 4° (Division of Research.) [Written material prepared for presentation made before President's Science Advisory Committee, Dec. 15, 1970, and AEC's General Advisory Committee, Dec. 16, 1970.] * Paper, \$1.00.
● Item 1051-C
- 7541 Controlled thermonuclear research program. [1970.] [2]+177-183 p. il. 4° [Reprinted from Fundamental nuclear energy research, 1969.] * Paper, 15c.
Y 3.At 7: 48 a T 343

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MAY 1971

- 7542 Nuclear science abstracts, cumulative report number index with public availability citations, v. 21-24 [Dec. 31, 1970]. [1971.] [7]+444+A113 p. 4° (Division of Technical Information.) [Appendix A contains report codes with corporate listing.] * Paper, \$4.25. ● Item 1051-A
L.C. card 50-4390 Y 3.At 7: 16-2/21-24/ind.rp.nos.
- 7543 Nuclear science abstracts, v. 24, 1970 annual index. [1971.] (Division of Technical Information.) * Paper, \$22.50 per set of 3 vols. ● Item 1051-A
L.C. card 50-4390 Y 3.At 7: 16-5/24-2/pt.1-3
pt. 1. Corporate authors, personal authors. [5]+894 p. 4°
pt. 2. Subjects (A-M). [9]+1-966 p. 4°
pt. 3. Subjects (N-Z). [9]+967-1927 p. 4°
- 7544 Program statistics for Division of Nuclear Education and Training, fiscal year 1970; [prepared by Manpower and Appraisal Branch, Division of Nuclear Education and Training]. [1971.] [2]+106 p. 4° † ● Item 1051
Y 3.At 7: 2 P 94/3/969-70
- 7545 Sheriffs, emergency handling of radiation accident cases, 1971. cover title, [3]+10 p. il. [Prepared in cooperation with National Sheriffs Association. Text on p. 3-4 of cover.] † ● Item 1051 Y 3.At 7: 2 R 11/36
- Understanding the atom series. (Division of Technical Information.)
- 7546 Index to Understanding the atom series. [1971.] cover title, iv+33 p. il. † USAEC, Technical Information, P.O. Box 62, Oak Ridge, TN 37930
L.C. card 78-607476 Y 3.At 7: 54/ind./970
- World of the atom series.
- 7547 The mystery of matter; by William G. Pollard. [1970.] cover title, [2]+58 p. il. (Division of Technical Information.) [Text on p. 2 of cover.] † USAEC, Technical Information, P.O. Box 62, Oak Ridge, TN 37930
L.C. card 70-608979 Y 3.At 7: 54-2 M 43

AVIATION MEDICINE OFFICE, Transportation Dept.
Washington, DC 20553

- [Aviation medical reports] AM (series). TD 4.210: (nos.)
- 7548 70-18. Comparison of status variables among accident and non-accident airmen from active airman population [with list of references; by] Michael T. Latogola [and others]. Dec. 1970. [4]+15+[1] p. il. 4° † Paper, \$3.00.
- 7549 70-19. Evacuation tests from SST mock-up; [by] J. D. Garner and John G. Blethrow]. Dec. 1970. [5]+21+[1] p. il. 4° † Paper, \$3.00.
- 7550 70-21. Device and method for rapid indirect measurement of human systolic and diastolic blood pressures [with list of references; by] Michael T. Latogola and Hiley F. Harrison. Dec. 1970. [5]+21+[1] p. il. 4° † Paper, \$3.00.
- 7551 70-22. Tolerances to thermal extremes in aerospace activities [with list of references; by] P. F. Iampietro. [Dec. 1970.] [3]+10+[1] p. il. 4° † Paper, \$3.00.
- 7552 Directory, aviation medical examiners. Feb. 1971. cover title, [7]+303 p. †
● Item 431-E-1
L.C. card 64-1727 TD 4.211: 971

BUSINESS ECONOMICS OFFICE, Commerce Dept.
Washington, DC 20230

- 7553 Input-output structure of U.S. economy, 1963. [1969.] cover title, [1]+16-47 p. il. 4° [Reprinted from Survey of current business, Nov. 1969.]
* Paper, 40c. C 43.8/a: In 7

CANAL ZONE GOVERNMENT
Washington, DC 20004

- 7554 Panama Canal review, [official Panama Canal publication; Louis R. Granger and Tomas A. Cupas, publications editors]. Feb. 1971. cover title, 2-31 p. il. 4° [Semiannual. Some illustrations are colored.] † Paper, \$1.00 a yr., airmail \$2.00 a yr., back copies (regular mail), 25c. each, Balboa Heights, CZ
L.C. card 67-57396 CZ 1.8: 971/1

‡For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

Annual survey of manufactures, 1969, M69(AS) (series).

- 7555 1. General statistics for industry groups and industries. [Mar. 1971.] cover title, 28 p. 4° [Preprint of chapter in Annual survey of manufactures, 1968-69 volume.] † Paper, 25c. ● Item 134-A C 3.24/9: M 69(AS)-1
- 7556 CENFOR, census FORTRAN manual [with bibliography]. Mar. 1971. cover title, [597] p. il. 4° [Issued in looseleaf form.] † ● Item 146-A
C 3.6/2: C 33/4
- 1967 census of business: Retail trade subject report BC 67-RS (series). ([Business Division.]
- 7557 7. Gasoline service stations and liquefied petroleum (LP) gas dealers. Mar. 1971. iv+72 p. il. 4° * Paper, 70c. ● Item 133 C 3.202/6: 967/7
- 1967 census of business: Selected services [subject report] BC67-SS (series) ([Business Division.]
- 7558 8. Miscellaneous subjects. Mar. 1971. vi+106 p. il. 4° * Paper, \$1.00. ● Item 133 C 3.202/7: 967/8
- 7559 1967 census of business: v. 1, Retail trade, subject reports, U.S. summary, sales size, employment size, and single units and multiunits. Jan. 1971. [1033] p. il. 4° ([Business Division.]) [Illustrated lining papers. Statistics incorporate subject reports series BC67-RS.] * Cloth, \$9.50. ● Item 132
L.C. card 72-608032 C 3.202/5: 967/v.1
- 7560 — v. 3, Wholesale trade, subject reports: U.S. summary, sales size, employment size, single units and multiunits, credit sales, receivables, and bad debt losses, sales by class of customer, petroleum bulk stations and terminals, value produced, capital expenditures, fixed assets, and rental payments, by merchant wholesalers, and miscellaneous subjects. Jan. 1971. [789] p. il. 4° ([Business Division.]) [Illustrated lining papers. Statistics presented incorporate subject preprints, series BC67-WS.] * Cloth, \$8.00. ● Item 132
L.C. card 72-608032 C 3.202/5: 967/v.3
- 7561 — v. 4, Wholesale trade, area statistics. [1971.] [1102] p. il. 4° ([Business Division.]) [Illustrated lining papers. Statistics presented incorporate area preprints, series BC67-WA.] * Cloth, \$10.00. ● Item 132
L.C. card 72-608032 C 3.202/5: 967/v.4
- 1967 census of business: Wholesale trade [subject reports] BC67-WS (series). ([Business Division.]) [Preprint of corresponding chapter of v. 5, Wholesale trade, subject reports.] ● Item 133
C 3.202/8: 967/(nos.)
- 7562 7. Commodity line sales. Mar. 1971. viii+416 p. il. 4° * Paper, \$3.75.
- 7563 8. Miscellaneous subjects. Mar. 1971. iv+[1]+149 p. il. 4° * Paper, \$1.50.
- 7564 1967 census of construction industries. v. 1: Industry statistics and special reports. Jan. 1971. [350] p. 4° ([Construction Statistics Division.]) [Maps on inside of front and back covers.] * Cloth, \$5.00. ● Item 133-D-2
L.C. card 79-609528 C 3.245/4: 967/1
- 7565 — v. 2, Area statistics. Jan. 1971. [556] p. il. 4° ([Construction Statistics Division.]) [Illustrated lining papers.] * Cloth, \$6.50. ● Item 133-D-2
L.C. card 79-609528 C 3.245/4: 967/2
- 1967 census of manufactures: [Subject statistics] MC67(1)-(series). ([Industry Division.]) [Preprint from v. 1, Summary and subject statistics.]
- 7566 3. Type of organization. Apr. 1971. iv+90+A3 p. 4° * Paper, \$1.00. ● Item 135 C 3.24/12: 967/3

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MAY 1971

7567 1967 census of manufactures: v. 1, Summary and subject statistics. Jan. 1971. [941] p. il. 4° ([Industry Division.]) [Illustrated lining papers.] * Cloth, \$9.00. ● Item 134
L.C. card 74-609524 C 3.24: 967/v.1

— v. 2, Industry statistics. ([Industry Division.]) [Illustrated lining papers.] ● Item 134
L.C. card 74-609524 C 3.24: 967/v.2/pt. (nos.)

7568 pt. 1. Major groups 20-24. Jan. 1971. [920] p. il. 4° * Cloth, \$8.75.
7569 pt. 2. Major groups 25-33. Jan. 1971. [1042] p. il. 4° * Cloth, \$9.50.
7570 pt. 3. Major groups 34-39 and 19. Jan. 1971. [1092] p. il. 4° * Cloth, \$9.75.

— v. 3, Area statistics. ([Industry Division.]) [Illustrated lining papers.] ● Item 134
C 3.24: 967/v.3/pt. (nos.)

7571 pt. 1. Alabama-Montana. Jan. 1971. [802] p. il. 4° * Cloth, \$8.00.
7572 pt. 2. Nebraska-Wyoming. Jan. 1971. [681] p. il. 4° * Cloth, \$7.25.

1967 census of mineral industries: Area statistics MIC67(2) (series). ([Industry Division.]) [Preprint of corresponding chapter of 1967 Census of mineral industries volume.] ● Item 158
C 3.216/2: 967/(nos.)

- 7573 1. Alabama. Mar. 1971. vi+10 p. il. 4° * Paper, 35c.
- 7574 2. Alaska. Feb. 1971. vi+7+4A. p. il. 4° * Paper, 30c.
- 7575 3. Arizona. Feb. 1971. vi+10+A4 p. il. 4° * Cloth, 30c.
- 7576 5. California. Mar. 1971. vi+14+A4 p. il. 4° * Paper, 40c.
- 7577 6. Colorado. Mar. 1971. vi+12+A4 p. il. 4° * Paper, 35c.
- 7578 8. Florida. Feb. 1971. vi+10+A4 p. il. 4° * Paper, 30c.
- 7579 9. Georgia. Mar. 1971. vi+12+A4 p. il. 4° * Paper, 35c.
- 7580 10. Hawaii. Feb. 1971. vi+6+A4 p. il. 4° * Paper, 30c.
- 7581 12. Illinois. Feb. 1971. vi+16+A4 p. il. 4° * Paper, 40c.
- 7582 13. Indiana. Mar. 1971. vi+14+A4 p. il. 4° * Paper, 35c.
- 7583 14. Iowa. Feb. 1971. vi+10+A4 p. il. 4° * Paper, 35c.
- 7584 15. Kansas. Mar. 1971. vi+14+A4 p. il. 4° * Paper, 40c.
- 7585 17. Louisiana. Mar. 1971. vi+14+A4 p. il. 4° * Paper, 40c.
- 7586 19. Maryland, Delaware, and District of Columbia. Mar. 1971. vi+10+A4 p. il. 4° * Paper, 35c.
- 7587 21. Michigan. Mar. 1971. vi+13+A4 p. il. 4° * Paper, 35c.
- 7588 22. Minnesota. Mar. 1971. vi+9+A4 p. il. 4° * Paper, 35c.
- 7589 23. Mississippi. Mar. 1971. vi+10+A4 p. il. 4° * Paper, 35c.
- 7590 24. Missouri. Feb. 1971. vi+14+A4 p. il. 4° * Paper, 35c.
- 7591 25. Montana. Feb. 1971. vi+12+A4 p. il. 4° * Paper, 35c.
- 7592 26. Nebraska. Feb. 1971. vi+10+A4 p. il. 4° * Paper, 35c.
- 7593 27. Nevada. Feb. 1971. vi+8+A4 p. il. 4° * Paper, 30c.
- 7594 29. New Jersey. Mar. 1971. vi+9+A4 p. il. 4° * Paper, 30c.
- 7595 30. New Mexico. Feb. 1971. vi+12+A4 p. il. 4° * Paper, 35c.
- 7596 31. New York. Feb. 1971. vi+13+A4 p. il. 4° * Paper, 35c.
- 7597 32. North Carolina. Feb. 1971. vi+9+A4 p. il. 4° * Paper, 35c.
- 7598 33. North Dakota. Feb. 1971. vi+8+A4 p. il. 4° * Paper, 30c.
- 7599 34. Ohio. Feb. 1971. vi+16+A4 p. il. 4° * Paper, 40c.
- 7600 36. Oregon. Feb. 1971. vi+8+A4 p. il. 4° * Paper, 30c.
- 7601 37. Pennsylvania. Feb. 1971. vi+17+A4 p. il. 4° * Paper, 40c.
- 7602 39. South Carolina. Feb. 1971. vi+8+A4 p. il. 4° * Paper, 30c.
- 7603 42. Texas. Mar. 1971. vi+31+A4 p. il. 4° * Paper, 50c.
- 7604 43. Utah. Feb. 1971. vi+11+4A p. il. 4° * Paper, 35c.
- 7605 45. Virginia. Feb. 1971. vi+13+A4 p. il. 4° * Paper, 35c.
- 7606 46. Washington. Feb. 1971. vi+9+A4 p. il. 4° * Paper, 30c.
- 7607 47. West Virginia. Feb. 1971. vi+14+A4 p. il. 4° * Paper, 35c.
- 7608 48. Wisconsin. Feb. 1971. vi+10+A4 p. il. 4° * Paper, 35c.

1970 census of population and housing, final report: General demographic trends for metropolitan areas, 1960-70 PHC(2) (series).
C 3.223/13: 970/(nos.)

- 7609 47. Vermont. Mar. 1971. 15 p. il. 4° * Paper, 10c. ● Item 159-A-48
- 7610 52. Wyoming. Mar. 1971. 15 p. il. 4° * Paper, 10c. ● Item 159-A-53
- 7611 1970 census of population and housing, final reports, general demographic trends for metropolitan areas, 1960-70, PHC(2) series, publications order form. [Nov. 1970.] [7] p. narrow 8° ([BC-2204.]) †
C 3.223/3: 970-4

7612 1970 census of population and housing: Publication and computer tape program. Mar. 1971. 8 p. 4° † ● Item 154 C 3.223: P 96/4
Census use study report.

- 7613 12. Health information system, 2 [with bibliography and references]; by John Deshaies, Samuel Korper, Estelle Siker. Mar. 1971. vi+306 p. il. 4° [Text on p. 2-3 of cover.] † Paper, \$3.50. ● Item 131-D C 3.244: 12
L.C. card 75-611696

GOVERNMENT PUBLICATIONS

- Congressional district data CDD--(series).
- 7614 24. Montana, districts of 92d Congress. Feb. 1971. 4 p. 11. 4° * Paper, 25c.
 ● Item 140-B-1 C 3.134/4:92-24
- County business patterns, 1969, CBP (series).
- 7615 69-34. New York, Change sheet. Feb. 1971. 1 p. 4° † C 3.204:69-34/ch.
- 7616 Current industrial reports: Aluminum foil converted, 1969, Change sheet
 Mar. 9, 1971. 1 p. 4° (Series MA 34P(69)-1.) † ● Item 142-A
 C 3.158:MA-34P(69)-1/ch.
- 7617 — Confectionery, including chocolate products, seasonal adjustment sup-
 plement, 1959-70. Mar. 12, 1971. 4 p. 4° (Series M20C supplement.)
 † Paper, 15c. ● Item 142-A C 3.158:M 20C/supp.
- 7618 — Flour milling products, seasonal adjustment supplement, 1959-70.
 Mar. 31, 1971. 7 p. 4° (Series M20A supplement.) † Paper, 15c.
 ● Item 142-A C 3.158:M 20 A/supp.
- 7619 — Household furniture and bedding products, 1968. Mar. 12, 1971. 10 p.
 4° (Series MA-25D(68)-1.) † Paper, 25c. ● Item 142-A
 C 3.158:MA-25 D(68)-1
- 7620 — Inorganic chemicals, 1969; [prepared in Industry Division]. Mar. 29,
 1971. [2]+28 p. 4° (Series M28A(69)-14.) † Paper, 15c. ● Item
 142-A C 3.158:M 28 A(69)-14
- 7621 — Iron and steel foundries and steel ingot producers, summary for
 1969; [prepared in Industry Division]. Mar. 10, 1971. [2]+16 p. 4°
 (Series M33A(69)-13.) † Paper, 15c. ● Item 142-A
 C 3.158:M 33 A(69)-13
- 7622 — Metalworking machinery, summary for 1969; [prepared in Industry
 Division]. Feb. 26, 1971. [2]+10 p. 4° (Series MQ-35W(69)-5.)
 † Paper, 25c. ● Item 142-A C 3.158:MQ-35 W(69)-5
- 7623 — Pulp, paper, and board, 1969; [prepared in Industry Division].
 Mar. 11, 1971. [2]+21 p. 4° (Series M26A(69)-13.) † Paper, 15c.
 ● Item 142-A C 3.158:M 26 A(69)-13
- 7624 — Pumps and compressors, 1969, Change sheet. Feb. 1, 1971. 1 p. 4°
 (Series MA-35P(69)-1.) † ● Item 142-A
 C 3.158:MA-35 P(69)-1/ch.
- 7625 — Selected instruments and related products, 1969; [prepared in In-
 dustry Division]. Feb. 12, 1971. [2]+9 p. 4° (Series MA-38B(69)-1.)
 † Paper, 25c. ● Item 142-A C 3.158:MA-38 B(69)-1
- 7626 — Steel mill products, 1969; [prepared in Industry Division]. Mar. 8,
 1971. [2]+14 p. 4° (Series MA-33B(69)-1.) † Paper, 25c. ● Item
 142-A C 3.158:MA-33 B(69)-1
- 7627 — Steel shipping barrels, drums, and pails, summary for 1969; [prepared
 in Industry Division]. Mar. 5, 1971. [2]+30 p. 4° (Series M34K(69)-
 13.) † Paper, 15c. ● Item 142-A C 3.158:M 34 K(69)-13
- 7628 — Woven fabrics, inventories and unfilled orders, seasonal adjustment
 supplement, 1960-69. Feb. 11, 1971. 27 p. 4° (Series M22A supp.-2.)
 † Paper, 15c. ● Item 142-A C 3.158:M 22 A/supp.2
- Current population reports: Series P-20, Population characteristics.
 * Paper, \$14.00 (including Series P-20, P-23, P-25, P-26, P-27, P-28
 summaries, P-60, and P-65 for one year), \$3.50 additional for foreign
 mailing; single copy, prices vary. ● Item 142-C C 3.186:P-20/(nos.)
- 7629 196. Changes in average number of children ever born to women, 1960 to Nov.
 1969, advanced data, Nov. 1969 survey. Mar. 3, 1970. 2 p. 4° * Paper, 5c.
- 7630 218. Household and family characteristics: Mar. 1970; [prepared by Judy
 McDaniel, Arthur Norton, and Robert Grymes]. Mar. 23, 1971. cover
 title, ii+85 p. 4° ([Population Division.]) * Paper, 75c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7631 219. Educational attainment in 30 selected standard metropolitan statistical areas, 1969; [prepared by Charlotte D. Fitzgerald, Jerry T. Jennings, and Charles E. Johnson, jr.]. April 5, 1971. [2]+11 p. il. 4° * Paper, 15c.
- 7632 220. Ethnic origin and education attainment, Nov. 1969. Apr. 8, 1970. cover title, [2]+8 p. il. 4° [Issued with perforations.] * Paper, 15c.

Data access descriptions: Census tabulations available on computer tape series. CT-, [Intended as introductions to means of access to Census Bureau data for persons with data requirements not fully met by printed reports.] † ● Item 142-D C 3.240/3: (nos.)

- 7633 5. Fourth count summary tapes from 1970 census of population and housing. [Revised edition.] Mar. 1971. 30 p. 4° (DAD 22.)
- 7634 6. Fifth count (zip code) summary tapes from 1970 census of population and housing. Mar. 1971. 10 p. il. 4° (DAD 23.)

— Collection, evaluation, and processing series, CEP. [Intended as introductions to means of access to Census Bureau data for persons with data requirements not fully met by printed reports. Issued with perforations.]

- 7635 2. Availability of place of work data in 1970 census. Revised 1970. Nov. 1970. 10 p. 4° (DAD 20.) † ● Item 142-D C 3.240/5: 2/2

— Policy and administration series PA-. [Intended as introductions to means of access to unpublished data of Census Bureau, for persons with data requirements not fully met by printed reports. Issued with perforations.]

- 7636 1. Census Bureau unpublished data and special services, policy and delineation. [Revised] Dec. 1970. [1970.] 5 p. 4° (DAD-21.) † ● Item 142-D C 3.240/4: 1/2

Demographic reports for foreign countries, P-96 (series).

- 7637 3. Population of Tunisia, estimates and projections, 1967-2000; by David B. Johnson. Mar. 1971. [4]+99 p. il. 4° ([Population Division.]) [Prepared under participating agency service agreement with Office of Population, Agency for International Development.] * Paper, \$1.00. ● Item 139 L.C. card 72-610911 C 3.205/5: 3

Government employment GE 70 (series.)

- 7638 1. Public employment in 1970. Apr. 1971. [3]+31 p. il. 4° ([Governments Division.]) * Paper, 40c. ● Item 148-A C 3.140/2: 970/1 L.C. card 40-26613

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

NOTE.—The name of the National Communicable Disease Center has been changed to Center for Disease Control.

- 7639 Neurotropic diseases surveillance: Enterovirus infections, no. 3, Annual summary 1970. Mar. 15, 1971. [2]+10 p. 4° † HE 20.2309/8: En 8/970 L.C. card 73-611710

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

Publications. ● Item 453 HE 21.110: (nos.)

- 7640 469. Identity in troubled world, report of conference, June 20-21, 1968. [1970, published 1971.] viii+60 p. il. 4° [Text on p. 3 of cover.] * Paper, 65c. L.C. card 74-611484
- 7641 471. Teach children fire will burn. [1969, published 1971.] cover title, 24 p. il. * Paper, 20c. L.C. card 72-611568

- 7642 Research relating to children, current and recently completed studies on growth and development, personality and adjustment, educational process, exceptional children, the child in the family, socioeconomic and cultural factors, social services, health services, Jan.-May 1970. [1970.] iv+96 p. 4° (Bulletin 26; Clearinghouse for Research in Child Life.) * Paper, \$1.25. ● Item 453-A HE 21.112: 26 L.C. card 52-60018

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

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

CIVIL AERONAUTICS BOARD
Washington, DC 20428

- 7643 Address by Robert D. Timm, member, Civil Aeronautics Board before Aero Club of Washington, Mar. 23, 1971. 1971. 9 p. 4° † C 31.215 : T 48
- 7644 Address by Robert T. Murphy, member, Civil Aeronautics Board, before 54th annual banquet of Traffic Club of New England, Boston, Mass., Feb. 16, 1971. [1971.] 10 p. 4° † C 31.215 : M 95/55
- 7645 Civil Aeronautics Board reports to Congress, fiscal year 1970. [1971.] ix+130 p. il. * Paper, 70c. ● Item 178 L.C. card 42-37710 C 31.201 : 970
- 7646 Recipients of local service air carriers' unit costs [year ended Mar. 31, 1970], revised pages. Sept. 10, 1970. [22] p. f° † C 31.253 : 970/rev.pages
- 7647 Remarks by Robert T. Murphy, member, Civil Aeronautics Board, before Houston Chamber of Commerce, Houston, Tex., Apr. 14, 1971. 1971. 11 p. 4° † C 31.215 : M 95/56

CIVIL RIGHTS COMMISSION
Washington, DC 20425

- 7648 Civil rights in Texas, report of Texas Advisory Committee to U.S. Commission on Civil Rights. Feb. 1970. cover title, [4]+51 p. 4° † L.C. card 73-611658 CR 1.2 : T 31/2
- Clearinghouse publications. ● Item 288-A CR 1.10 : (nos.)
- 7649 17. Equal employment opportunity under Federal law, guide to Federal law prohibiting discrimination on account of race, religion, sex, or national origin in private and public employment. 1971. [4]+27 p. * Paper, 25c. L.C. card 71-603687
- 7650 31. Federal civil rights enforcement effort, summary of report of Commission on Civil Rights. 1971. v+46 p. 4° * Paper, 50c. L.C. card 74-611642

CIVIL SERVICE COMMISSION
Washington, DC 20415

- 7651 Amendment to announcement WA-6-06(L), trades and crafts, equipment operation and repair. Apr. 7, 1971. 1 p. oblong 48° (Washington Area Office.) † CS 1.26/4 : 966/WA-6-06/rev.-3/amtd.-3
- 7652 Bridging medical care gap, physician's assistant, GS-7 through GS-11 [announcement 428]. [Mar. 1971.] 12 p. il. 4° [Bureau of Recruiting and Examining.] † ● Item 292 CS 1.26 : 971/428
- 7653 Civil service recruiter, no. 21, June 1970. [1970.] [4] p. 4° ([Bureau of Recruiting and Examining.] † CS 1.68 : 21
- 7654 — no. 23, Mar. 1971. [1971.] [4] p. 4° ([Bureau of Recruiting and Examining.] † CS 1.68 : 23
- 7655 Current Federal workforce data, as of Dec. 1968 and June 1969; [prepared by Dona R. Thurston]. Jan. 1971. ii+30 p. il. 4° (Bureau of Policies and Standards.) [Text on p. 2 and 3 of cover.] † ● Item 291-A L.C. card 65-61705 CS 1.72 : 968-69
- 7656 Federal employees health benefits program, highlights of 1st decade of operation, July 1960-June 1970; by Inez Conley. Dec. 1970 [published 1971]. [1]+26+[4] p. 4° † ● Item 295 CS 1.2 : H 34/21
- 7657 Federal job opportunities for trades helper in various trades and crafts, \$3.25 an hour to start, announcement WAW-107 (local). Apr. 5, 1971. 4 p. il. 4° (Washington Area Office.) [Applications accepted until further notice.] † ● Item 292 CS 1.26/4 : 971/WAW-107
- 7658 Interagency training program: Supervision and group performance, instructor's guide. Revised 1970. [1971.] iv+[559] p. 4° (Bureau of Training. [General Management Training Center].) [Issued in looseleaf form.] * Paper, \$4.25. ● Item 296-B CS 1.7/4 : Su 7/3

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 7659 Licensed practical nurse, GS-3 and GS-5, nursing assistant, GS-2 and GS-3, announcement WAH-105 (local). Mar. 26, 1971. [4] p. 4° [Applications continuously accepted by Washington area office 1900 E St., N.W., Washington, D.C. Open until further notice.] † ● Item 292
CS 1.26/4: 971/WAH-105
- 7660 Opportunities to learn skilled trade as apprentice (mechanical trades), Washington, D.C., metropolitan area, \$2.87 an hour to start, announcement WAW-106 (local). Apr. 5, 1971. 4 p. il. 4° (Washington Area Office.) [Applications accepted until further notice.] † ● Item 292
CS 1.26/4: 971/WAW-106

Pamphlets.

CS 1.48: (nos.)

- 7661 4. Working for USA, applying for civil service job, what Government expects of Federal workers. [Feb. 1971.] 38+[2] p. narrow 12° [Next to last page left blank for notes.] * Paper, 20c. ● Item 299
L.C. card 49-45939
- 7662 BRE-15. Outstanding handicapped Federal employee of year, 1968 award program. [June 1969.] cover title, 12 p. il. oblong 24° †
- 7663 SM-62-05. Study of employment of women in Federal Government, 1969; [prepared by Bureau of Manpower Information Systems]. Nov. 1970 [published 1971]. [3]+238 p. 4° (Manpower Statistics Division.) [Prepared for Federal women's program. Includes list of Manpower Statistics Division publications available at Superintendent of Documents, Government Printing Office.] * Paper, \$1.75. ● Item 299
CS 1.48: SM 62-05

Personnel methods series.

- 7664 18. Adverse action appeals procedure. Feb. 1971. iii+11 p. * Paper, 15c.
● Item 300-B CS 1.58: 18

COAST GUARD, Transportation Dept.
Washington, DC 20591

- 7665 Coast Guard register of officers and cadets; Jan. 1, 1971. [1971.] [13]+309 p. 4° (CG-111.) † ● Item 942
L.C. card 71-600930 TD 5.19: 971
- 7666 Equipment lists, items approved or accepted under marine inspection and navigation laws; Aug. 1, 1970. [1970.] xi+124+W67 p. (CG-190.) [All listings contained in this pamphlet have been published in Federal Register or Proceedings of Merchant Marine Council. Replaces Aug. 1, 1968 edition.] † ● Item 933-A
L.C. card 63-60708 TD 5.20: Eq 5/970
- 7667 Light list: v. 1, Atlantic Coast of United States from St. Croix River, Maine, to Little River, S.C., 1st, 3d, and 5th Coast Guard districts, Dec. 5, 1970 (including N.M. no. 49 of 1970). 1971. xxviii+534 p. il. 4 p. of pl. 4° (CG-158.) [Publication contains list of lights, fog signals, buoys, daybeacons, lightships, radiobeacons, and loran stations. Plates are colored. Map on p. 2 of cover.] * Paper, \$4.25. ● Item 936
L.C. card 67-9518 TD 5.9: v.1/971
- 7668 — v. 3, Pacific Coast and Pacific Islands, 11th, 12th, 13th, 14th, and 17th Coast Guard districts, Nov. 28, 1970, including N.M. no. 51 of 1970. 1971. xxviii+316 p. il. 4 pl. 4° (CG-162.) [Publication contains list of lights, fog signals, buoys, daybeacons, lightships, radiobeacons, and loran stations. Plates are colored. Map on p. 2 of cover.] * Paper, \$2.75.
● Item 940
L.C. card 14-30372 TD 5.9: v.3/971
- 7669 Load lines, regulations for establishment of load lines for merchant vessels of 150 gross tons or over and subdivision load lines for certain passenger vessels (with appendix), subchap. E. Feb. 1, 1971. ix+147 p. il. map, 4° (CG 176.) [Replaces Jan. 3, 1966 edition. Map is colored.] † ● Item 943
L.C. card 47-46308 TD 5.6: L 78

GOVERNMENT PUBLICATIONS

- 7670 Marine engineering regulations, subchap. F, Materials, construction, in stallation, inspection, and maintenance of boilers, unfired pressure ves- sels, appurtenances, piping, welding, and brazing; July 1, 1970. [1971.] ix+180 p. il. 4° (CG-115.) [Title 46, C.F.R., pts. 50-63.] † ● Item 943
TD 5.6: M 33/2/970
- 7671 Merchant vessels of United States 1969 (including yachts), Jan. 1, 1969. 1970. vii+1590 p. oblong 8° * Cloth, \$12.50. ● Item 950
L.C. card 76-605973 TD 5.12/2: 969
- Oceanographic report.
- 7672 36. Significance of color banding in upper layers of Kara Sea sediments [with list of references; by] Ralph R. Turner. [1971.] vi+36 p. il. 4° (CG 373-36; [Coast Guard Oceanographic Unit].) † ● Item 940-B
L.C. card 71-611628 TD 5.18: 36

COMMERCE DEPARTMENT Washington, DC 20230

NOTE.—Requests to the Commerce 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.

- 7673 Address by Maurice H. Stans, Secretary of Commerce, as delivered before American Foreign Service Association, Department of State, Washing- ton, D.C., Mar. 25, 1971. [1971.] 22 p. 4° † C 1.18: St 2/63
- 7674 Address by Maurice H. Stans, Secretary of Commerce, prepared for deliv- ery before annual meeting of International Franchise Association, Miami, Florida, Saturday, Jan. 23, 1971. [1971.] 15 p. 4° †
C 1.18: St 2/62
- 7675 Automotive fuels and air pollution, report of Panel on Automotive Fuels and Air Pollution. March 1971. iv+32 p. il. 4° * Paper, 40c. ● Item 128
L.C. card 73-611674 C 1.2: Au 8/2
- 7676 Department of Commerce relates to industry, address by William D. Lee, Deputy Assistant Secretary and Director, Bureau of Domestic Com- merce, U.S. Department of Commerce, prepared for delivery at 69th annual meeting, Steel Founders' Society of America, Chicago, Ill., Mar. 9, 1971. [1971.] 9 p. 4° †
C 1.18: L 51/4
- 7677 Do you know your economic ABC's? U.S. balance of payments, our foreign transactions and role of dollar in international monetary affairs, simpli- fied explanation [with bibliography]. [1970 revision.] [1971.] cover title, 44 p. il. oblong 24° [Text on p. 2-3 of cover.] * Paper, 35c. ● Item 128
L.C. card 70-611499 C 1.2: P 29/970
- 7678 Import competition, today's challenge for American industry, remarks by Stanley Nehmer, Deputy Assistant Secretary of Commerce for Re- sources, prepared for delivery to All Directors' Congress, American Foot- wear Manufacturers Association, Palm Springs, Calif., Mar. 31, 1971. 1971. 20 p. 4° †
C 1.18: N 31/22
- 7679 Japan's trade and investment policies, challenge for United States, re- marks by Stanley Nehmer, Deputy Assistant Secretary of Commerce for Resources, prepared for delivery to American Management Association's manufacturing conference, New York City, Mar. 17, 1971. [1971.] 18 p. 4° †
C 1.18: N 31/21
- Overseas business reports OBR (series). [Issued irregularly.] * Paper, \$16.00 a yr., \$5.00 additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). ● Item 231-B C 1.50: (nos.)
- 7680 70-94. Basic data on economy of Malaysia [with bibliography]; prepared by Floyd J. Dubas. Dec. 1970. 23 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 66-73.]
L.C. card 66-97329
- 7681 71-006. Basic data on economy of Algeria [with bibliography]; prepared by Carolyn K. Klein. Feb. 1971. 27 p. 4° (Bureau of International Com- merce.) [Issued with perforations. Supersedes OBR 65-39].

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7682 71-009. United States foreign trade, annual 1964-70; [prepared in International Trade Analysis Division]. Feb. 1971. 24 p. il. 4° (Bureau of International Commerce.) [Issued with perforations.]
L.C. card 66-97329
- 7683 Technological horizons of management science, distinguished lecture by James H. Wakelin, jr., Assistant Secretary of Commerce for Science and Technology before Institute of Management Sciences, Washington, D.C., Mar. 23, 1971. 1971. 9 p. 4° †
C 1.18: W 13
- 7684 Toward a more comprehensive foreign economic policy, address by Harold B. Scott, Deputy Assistant Secretary and Director, Bureau of International Commerce, prepared for delivery before Aerospace Industries Association in San Diego, Calif., Mar. 16, 1971. [1971.] 12 p. 4° †
C 1.18: Sco 8/6
- 7685 What business is doing for environment, address by Maurice H. Stans, Secretary of Commerce, prepared for delivery before Paperboard Packaging Council, Chicago, Ill., Mar. 29, 1971. [1971.] 13 p. 4° †
C 1.18: St 2/61

COMMERCIAL FISHERIES BUREAU, Interior Dept.
Washington, DC 20240

NOTE.—See also National Marine Fisheries Service.

Circulars.

- 7686 329. In sea and river, research at Bureau of Commercial Fisheries Biological Laboratory, Seattle, Wash., 1966-68; by Paul T. Macy and Rae R. Mitsuoka. Nov. 1969. iv+47 p. il. 4° [Includes list of publications 1966-68.] †
L.C. card 78-606034 I 49.4: 329

Fishery bulletin.

- 7687 v. 68, no. 1. [Articles with lists of literature cited.] 1970. [2]+176 p. il. 4° †
L.C. card 52-60245 I 49.27: v.68/no.1

Fishery leaflets. †

- 7688 586. Commercial flounder gigging [with list of literature cited]; by Hilton M. Floyd. Feb. 1966. [2]+iii+5 p. il. 4° ([MS 1439.1]) I 49.28:(nos.)
- 7689 629. Fishery motion pictures. May 1970. iii+28 p. il. oblong 32°
- 7690 631. Alaska's fishery resources, shrimps, [with list of literature cited]; by Louis Barr. Jan. 1970. iii+10 p. il. 4°

COMMUNITY ENVIRONMENTAL MANAGEMENT BUREAU, Health,
Education, and Welfare Dept.
5600 Fishers Lane, Rockville, MD 20852

- 7691 Proceedings of Rat Control Project Conference, Airlie House, Warrenton, Va., June 9-11, 1970. Dec. 1970. iii+57 p. † ● Item 512-F
L.C. card 70-611345 HE 20.1802: R 18

COMMUNITY HEALTH SERVICE, Health, Education, and Welfare Dept.
Washington, DC 20201

- 7692 Sickness and poverty, handbook for community workers; by John T. Tierney. 1970. vii+89 p. ([Public Service publication 2047.]) [Edge index on p. 4 of cover.] * Paper, 45c. ● Item 512-E-2
L.C. card 77-611502 HE 20.2558: S1 1

CONGRESS

- 7693 Congressional pictorial directory, Jan. 1971. 1971. [7]+202 p. il. small 4° [Compiled under direction of Joint Committee on Printing. Illustrations are individual photographs of Members of Congress and certain officials.] * Fabrikoid, \$2.75. ● Item 992
L.C. card 68-61223 Y 4.P 93/1: 1 p/92

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

●Sent to depository libraries

Page 17

GOVERNMENT PUBLICATIONS

Congressional record, proceedings and debates of 91st Congress, 2d session, v. 116. [Permanent edition.] 1970. ● Item 993
L.C. card 12-36438 X.91/2: 116/pt. (nos.)

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

7694 pt. 1. Jan. 19-27, 1970. 1482 p. 4° * Cloth, \$6.75.
7695 pt. 2. Jan. 28-Feb. 6, 1970. [1]+1483-2776 p. 4° * Cloth, \$6.00.
7696 pt. 3. Feb. 9, 1970. [1]+2777-4246 p. 4° * Cloth, \$6.75

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:

7697 no. 174, 91st Congress, 1st session Plan for Rio Grande national wild and scenic river: River plans II [Serial 12854-2.1] ● Item 995-G
no. 23, 92d Congress, 1st session, 18th National convention, 1970, Veterans of World War I [Serial 12945-1.1] ● Item 955-Q

Senate document:

7698 no. 4, 92d Congress, 1st session, Report of the Secretary of the Senate, July 1-Dec. 31, 1970 [Serial 12937.] ● Item 995-M

HOUSE OF REPRESENTATIVES
Washington, DC 20515

- 7699 Crime, kidnaping and prison laws [June 21, 1902-Jan. 5, 1971]; compiled by Gilman G. Udell, Superintendent, Document Room, House of Representatives. 1971. xviii+743 p. * Paper, \$3.25. ● Item 998
L.C. card 34-28235 Y 1.2: C 86/971
- 7700 Federal Power Commission laws and hydroelectric power development laws [June 10, 1920-Dec. 31, 1970]; compiled by Gilman G. Udell, Superintendent, Document Room, House of Representatives. 1971. x+394 p. * Paper, \$1.50. ● Item 998
L.C. card 42-38513 Y 1.2: F 31/7/971
- 7701 Home owners' loan acts and Housing acts: v. 1, July 1932-Dec. 1966, compiled by Gilman G. Udell, Superintendent, Document Room, House of Representatives. 1971. xii+1040 p. * Paper, \$4.25. ● Item 998
L.C. card 47-46326 Y 1.2: H 75/3/971/v.1
- 7702 Laws relating to agriculture [May 29, 1884-Jan. 11, 1971]; compiled by Gilman G. Udell, Superintendent, Document Room, House of Representatives. 1971. xv+840 p. * Paper, \$3.50. ● Item 998
L.C. card 30-26027 Y 1.2: Ag 8/5/971
- 7703 Laws relating to civil service retirement [Jan. 15, 1920-Jan. 8, 1971]; compiled by Gilman G. Udell, Superintendent, Document Room, House of Representatives. 1971. x+336 p. * Paper, \$1.50. ● Item 998
L.C. card 46-27648 Y 1.2: R 31/2/971
- 7704 Laws relating to forestry, game conservation, flood control and related subjects [Mar. 1, 1911-Dec. 19, 1970]; compiled by Gilman G. Udell, Superintendent, Document Room, House of Representatives. 1971. xviii+663 p. * Paper, \$3.00. ● Item 998
L.C. card 36-26729 Y 1.2: F 76/4/971
- 7705 Laws relating to interstate commerce and transportation [Aug. 29, 1916-Jan. 8, 1971]; compiled by Gilman G. Udell, Superintendent, Document Room, House of Representatives. 1971. xv+911 p. * Paper, \$3.75. ● Item 998
L.C. card 20-26347 Y 1.2: In 8/3/971

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 7706 Laws relating to vocational education and agricultural extension work [May 8, 1914-Dec. 31, 1970]; compiled by Gilman G. Udell, Superintendent, Document Room, House of Representatives. 1971. xii+1000 p. * Paper, \$4.00. ● Item 998
L.C. card 20-21107 Y 1.2: V 85/2/971
- 7707 Public building act of 1926, with amendments, condemnation laws, with amendments, public works and construction laws [June 1, 1910-Jan. 5, 1971], compiled by Gilman G. Udell, Superintendent, Document Room, House of Representatives. 1971. xviii+682 p. * Paper, \$3.00. ● Item 998
L.C. card 31-27045 Y 1.2: P 96/3/971
- 7708 Railroad retirement and unemployment insurance act, as amended [June 29, 1935-Jan. 11, 1971]; compiled by Gilman G. Udell, Superintendent, Document Room, House of Representatives. 1971. v+227 p. * Paper, \$1.00. ● Item 998
L.C. card 45-35547 Y 1.2: R 13/971
- 7709 Supplement to compilation of veterans laws [Apr. 25, 1951-Jan. 11, 1971], 82d through 91st Congress; compiled by Gilman G. Udell, Superintendent, Document Room, House of Representatives. 1971. xxviii+899 p. * Paper, \$3.75. ● Item 998
L.C. card 18-26696 Y 1.2: V 64/supp.971

House Documents

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

House documents, 91st Congress.

- 7710 298. Proposing pay increase, etc., message from President of United States proposing pay increase for Federal employees, reform in postal service, and pay-as-you-go revenue program. Apr. 6, 1970. 4 p. †
- 7711 371. National Aeronautics and Space Administration, 22d semiannual report to Congress, July 1-Dec. 31, 1969. [1970.] xiv+225 p. il. [Text on p. 2 of cover.] * (Available in departmental edition, \$1.25, NAS 1.1: 969-2, and sent to depositories in that form. See Entry no. 8531.)
- 7712 411. 3d annual report of Federal Judicial Center; Nov. 16, 1970. 1971. iii+67 p. il. † ● Item 996
L.C. card 78-602429
- 7713 424. Proposed enactment of legislation to avert rail strike, message from the President of United States proposing enactment of legislation to avert nation-wide stoppage of rail service. Dec. 8, 1970. 2 p. † ● Item 996
- 7714 426. Report on second supplemental appropriation act, 1970. Dec. 11, 1970. 3 p. † ● Item 996
- 7715 437. Veto of H.R. 17809, message from President of United States returning without approval, act (H.R. 17809) to provide equitable system for fixing and adjusting rates of pay for prevailing rate employees of Government, and for other purposes. Jan. 2, 1971. 11 p. † ● Item 996

House documents, 92d Congress.

- 7716 1. State of the Union, address of President of United States, delivered before joint session of Senate and House of Representatives relative to State of the Union. Jan. 22, 1971. 9 p. [Corrected print.] * Paper, 10c. ● Item 996
- 7717 10. 42d annual report on work and operations of Gorgas Memorial Laboratory, fiscal year 1970 [and financial statements, 1970], communication from President, Gorgas Memorial Institute of Tropical and Preventive Medicine, Inc., transmitting annual report; Jan. 22, 1971. 1971. v+40 p. † ● Item 996
L.C. card 31-26268
- 7718 12. 84th annual report of Interstate Commerce Commission, fiscal year June 30, 1970. [1971.] iv+174 p. il. 1 pl. * (Available in departmental edition, 75c., IC 1.1: 970, and sent to depositories in that form. See Entry no. 8342.)
- 7719 19. 36th annual report, Securities and Exchange Commission, fiscal year 1970. [1971.] xvi+227 p. il. * (Available in departmental edition, \$1.00, SE 1.1: 970, and sent to depositories in that form. See Entry no. 8712.)
- 7720 24. pt. 1. Air Force register: v. 1, Active Lists, [Jan. 1, 1971]. 1971. xii+1302 p. 4° ([Air Force pamphlet 36-1]; Office of Directorate of Personnel Program Actions.) [Supersedes v. 1, AFP 36-1, Jan. 1, 1970.] * (Available in departmental editions, \$8.00, D 303.7: 971/v.1, and sent to depositories in that form. See Entry no. 7481.)

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

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

House documents, 92d Congress—Continued

- 7721 24. pt. 2. Air Force register: v, 2, Retired lists, [Jan. 1, 1971]. 1971. viii+378 p. 4° ([Air Force pamphlet 36-1]; Office of Directorate of Personnel Program Actions.) [Supersedes AFP 36-1, v. 2, Jan. 1, 1970.] * (Available in departmental edition, \$2.75, D 303.7: 971/v.2, and sent to depositories in that form. See Entry no. 7482.)
- 7722 26. 54th annual report of Tariff Commission, fiscal year 1970. 1971. vii+61 p. (ITC publication 356) * (Available in departmental edition, 35c., TC 1.1: 970, and sent to depositories in that form. See Entry no. 8820.)
- 7723 33. Audit of Federal Crop Insurance Corporation, fiscal year 1970, letter from Comptroller General transmitting audit; Jan. 22, 1971. vi+27 p. † ● Item 996
- 7724 36. Legislative program, message from President of United States. Jan. 26, 1971. 13 p. † ● Item 996
L.C. card 70-610972
- 7725 37. Military draft message from President of United States. Jan. 29, 1971. 3 p. † ● Item 996
L.C. card 79-610929
- 7726 40. Texts of ILO convention 130 and recommendation 134 concerning medical care and sickness benefits, communication from Assistant Secretary for Congressional Relations, Department of State, transmitting texts as adopted by International Labor Conference; Jan. 29, 1971. 1971. viii+19 p. [Recommendations adopted by Conference at its 53d session, Geneva, Switzerland, June 25, 1969. † ● Item 996
92-1: H.doc.
- 7727 41. Federal Executive Service, message from President of United States relative to establishment. Feb. 9, 1971. 4 p. † ● Item 996
L.C. card 79-610961
- 7728 43. Emergency public interest protection act, message from President of United States recommending enactment. Feb. 3, 1971. 3 p. † ● Item 996
L.C. card 73-610963
- 7729 44. Revenue sharing, message from President of United States. Feb. 4, 1971. 10 p. † ● Item 996
L.C. card 72-610962
- 7730 46. Program for better environment, message from President of United States transmitting program to save and enhance the environment; Feb. 8, 1971. 1971. [1]+20 p. * Paper, 15c. ● Item 996
L.C. card 76-610971
- 7731 47. Revenue sharing, communication from President of United States transmitting draft of proposed legislation to restore balance in Federal system of Government in United States, to provide both flexibility and resources for State and local government officials to exercise leadership in solving their own problems to achieve better allocation of total public resources, and provide for sharing with State and local governments of portion of tax revenue received by United States. Feb. 9, 1971. 16 p. † ● Item 996
L.C. card 78-610930
- 7732 48. Railway labor dispute, communication from President of United States transmitting report to Congress on progress in negotiations in railway labor dispute and recommendations for resolution of dispute, pursuant to Public law 91-541. Feb. 17, 1971. 12 p. † ● Item 996
- 7733 49. Health, message from President of United States relative to building national health strategy; Feb. 18, 1971. 1971. [1]+19 p. * Paper, 15c. ● Item 996
- 7734 50. Expanding opportunities for higher education, message from President of United States. Feb. 22, 1971. 4 p. † ● Item 996
- 7735 52. Buyer's Bill of Rights, message from President of United States transmitting proposals. Feb. 25, 1971. 9 p. † ● Item 996
- 7736 55. Report on Government services to rural America, message from President of United States transmitting 1st annual report; Mar. 1, 1971. 1971. iv+[3]+32 p. 4° † ● Item 996
- 7737 58. 15th annual report on highway trust fund, communication from Secretary of Treasury transmitting financial condition and operations; Mar. 3, 1971. 1971. iii+9 p. † ● Item 996
- 7738 60. Supplemental appropriations, fiscal year 1971. Mar. 4, 1971. 3 p. † ● Item 996
- 7739 64. Institutional investor study report of Securities and Exchange Commission; Mar. 10, 1971. 1971. (To be sent to depository libraries in Serial set binding.)
L.C. card 71-611514
92-1: H doc.64 pt.(nos.)
pt. 1. v. 1, Consisting of letter of transmittal of Mar. 10, 1971, from Securities and Exchange Commission, letter of Mar. 1, 1971 from Study Advisory Committee to Commission; chap. 1, Background, scope and design of study; chap. 2, Development of financial institutions as investors in corporate stock up to postwar period; chap. 3, Role of financial institutions as investors in corporate stock in postwar period. xliii+1-124 p. * Paper, 70c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- pt. 2. v. 2, Consisting of introduction pt. 2 of study, Institutions as investment managers; and chap. 4, Investment advisory complexes; chap. 5, Bank trust departments; chap. 6, Insurance companies. iii+125-878 p. il. * Paper, \$3.25.
- pt. 3. v. 3, Chap. 7, Offshore funds; chap. 8, Pension-benefit plans, foundations & educational endowments; chap. 9, Distribution and characteristics of holdings in institutional portfolios. vii+879-1387 p. * Paper, \$2.25.
- pt. 4. v. 4, Consisting of introduction pt. 3 of study, Impact of institutional investing on securities markets; and chap. 10, Characteristics and price impacts of institutional trading imbalances and position changes; chap. 11, Characteristics and price impacts of block trading in common stock listed on NYSE; chap. 12, Impact of institutional trading on market-making function; chap. 13, Impact of institutional trading on brokerage services and securities industry. iii+1389-2322 p. il. * Paper, \$3.75.
- pt. 5. v. 5, Consisting of introduction to pt. 4 of study, Impacts of institutional investors on corporate issuers; and chap. 14, Institutional participation in new equity financing; chap. 15, Institutional relationships with portfolio companies. iii+2323-2849 p. il. * Paper, \$2.25.
- pt. 6. Supplementary v. 1, consisting of report of National Bureau of Economic Research on institutional investors and corporate stock, background study. vi+440 p. il. * Paper, \$1.75.
- pt. 7. Supplementary v. 2, Consisting of documentation of questionnaires, respondents, and data collection process of study. v+1527 p. il. * Paper, \$6.00.
- pt. 8. Summary volume. xlii+127 p. * Paper, 70c.
- 7740 69. National Science Foundation, 20th annual report for fiscal year 1970. [1971.] [3]+122+[2] p. il. 4° ([NSF 71-1.]) * (Available in departmental edition, \$2.00, NS 1.1: 970, and sent to depositories in that form. See Entry no. 8619.)
- 7741 71. Revenue sharing for transportation, message from President of United States proposing system. Mar. 18, 1971. 9 p. † ● Item 996
- 7742 75. Executive reorganization, message from President of United States transmitting proposals for reorganization of Executive Branch of Government. Mar. 25, 1971. 16 p. † ● Item 996
- 7743 85. Marine science affairs, annual report of the President to Congress on marine resources and engineering development, together with report of National Council on Marine Resources and Engineering Development, Apr. 1971. [1971.] xli+114 p. il. * (Available in departmental edition, 70c., PrEx 12.1: 971 and sent to depositories in that form. See Entry no. 8559.)

House reports

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

House reports on private bills, 91st Congress. † House Document Room, Capitol. ● Item 1008-B

- 7744 1720. Protestant Episcopal Church vestry act. Report from Committee on District of Columbia to accompany S. 2336. Dec. 10, 1970. 15 p.

House reports on private bills, 92d Congress. † House Document Room, Capitol. ● Item 1008-B

- 7745 69. Clinton M. Hoose. Report from Committee on Judiciary to accompany H.R. 1824. Mar. 25, 1971. 5 p.
- 7746 70. John W. Watson, minor. Report from Committee on Judiciary to accompany H.R. 1891. Mar. 25, 1971. 9 p.
- 7747 71. Philip C. Riley and Donald F. Lane. Report from Committee on Judiciary to accompany H.R. 2011. Mar. 25, 1971. 4 p.
- 7748 72. Marion Owen. Report from Committee on Judiciary to accompany H.R. 2047. Mar. 25, 1971. 4 p.
- 7749 73. Mrs. Rose Thomas. Report from Committee on Judiciary to accompany H.R. 2067. Mar. 25, 1971. 6 p.
- 7750 74. Comdr. Albert G. Berry, jr. Report from Committee on Judiciary to accompany [H.R.] 2132. Mar. 25, 1971. 8 p.
- 7751 75. David Z. Glassman. Report from Committee on Judiciary to accompany H.R. 2400. Mar. 4, 1971. 4 p.
- 7752 76. Rose Minutillo. Report from Committee on Judiciary to accompany H.R. 2816. Mar. 25, 1971. 4 p.
- 7753 77. Paul Anthony Kelly. Report from Committee on Judiciary to accompany H.R. 3475. Mar. 25, 1971. 4 p.
- 7754 78. Robert L. Stevenson. Report from Committee on Judiciary to accompany [H.R.] 4327. Mar. 25, 1971. 4 p.
- 7755 79. Corbie F. Cochran, jr. Report from Committee on Judiciary to accompany H.R. 5419. Mar. 25, 1971. 7 p.

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

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

House reports on private bills, 92d Congress—Continued

- 7756 80. American Journal of Nursing. Report from Committee on Judiciary to accompany H.R. 5422. Mar. 25, 1971. 4 p.
- 7757 91. Robert F. Franklin. Report from Committee on Judiciary to accompany H.R. 5420. Mar. 29, 1971. 3 p.
- 7758 104. Leonard Alfred Brownrigg. Report from Committee on Judiciary to accompany H.R. 1795. Apr. 1, 1971. 4 p.
- 7759 105. Maria Luigia Di Giorgio. Report from Committee on Judiciary to accompany H.R. 2070. Apr. 1, 1971. 5 p.
- 7760 106. Gheorghe Jucu and Aurelia Jucu. Report from Committee on Judiciary to accompany H.R. 3929. Apr. 1, 1971. 3 p.

House reports

House reports on public bills, 92d Congress. † House Document Room, Capitol. ● Item 1008-A

- 7761 1. Authorizing payment of salaries of certain committee employees. Report from Committee on House Administration to accompany H. Res. 17. Jan. 26, 1971. 2 p.
- 7762 2. Adopting and continuing for 92d Congress provisions of 1st section of H. Res. 1293, 91st Congress, relating to positions on U.S. Capitol Police Force under House of Representatives. Report from Committee on House Administration to accompany H. Res. 150. Jan. 26, 1971. 1 p.
- 7763 3. Authorizing printing of revised edition of publication entitled History of House of Representatives. Report from Committee on House Administration to accompany H. Con. Res. 97. Feb. 3, 1971. 1 p.
- 7764 5. Relating to minimum per annum gross rate of pay which may be paid from clerk hire allowances of Members of House. Reports to Committee on House Administration to accompany H. Res. 189. Feb. 3, 1971. 1 p.
- 7765 6. Relating to creation of select committee in House of Representatives. Report from Committee on Rules to accompany H. Res. 23. Feb. 8, 1971. 1 p.
- 7766 7. Creating Select Committee to Regulate Parking on House Side of Capitol. Report from Committee on Rules to accompany H. Res. 24. Feb. 8, 1971. 1 p.
- 7767 8. Group mortgage insurance for service-connected paraplegic and quadriplegic veterans. Report from Committee on Veterans Affairs to accompany H.R. 943. Feb. 10, 1971. 10 p.
- 7768 10. Concurrent jurisdiction (Federal Government and individual States) over certain lands owned by Federal Government. Report from Committee on Veterans Affairs to accompany H.R. 481. Feb. 10, 1971. 7 p.
- 7769 12. Rural Telephone Bank. Report together with minority views from Committee on Agriculture to accompany H.R. 7. Feb. 22, 1971. 31 p.
- 7770 13. Public debt and interest rate limitations. Report together with supplemental views from Committee on Ways and Means to accompany H.R. 4690. Feb. 22, 1971. 17 p.
- 7771 15. Authorizing Committee on Armed Services to conduct full and complete investigation and study of all matters relating to procurement by Department of Defense, personnel of such Department, laws administered by such Department, use of funds by such Department, and scientific research in support of Armed services. Report from Committee on Rules to accompany H. Res. 201. Feb. 25, 1971. 2 p.
- 7772 16. Postponement of marketing quota proclamation for burley tobacco. Report from Committee on Agriculture to accompany H.J. Res. 365. Feb. 25, 1971. 5 p.
- 7773 17. Authorizing Committee on Interior and Insular Affairs to make investigations into any matter within its jurisdiction, and for other purposes. Report from Committee on Rules to accompany H. Res. 18. Feb. 25, 1971. 2 p.
- 7774 18. Authorizing Committee on Veterans' Affairs to conduct investigation and study with respect to certain matters within its jurisdiction. Report from Committee on Rules to accompany H. Res. 20. Feb. 25, 1971. 2 p.
- 7775 19. Authorizing Committee on Merchant Marine and Fisheries to conduct certain studies and investigations. Report from Committee on Rules to accompany H. Res. 21. Feb. 25, 1971. 2 p.
- 7776 20. Authorizing Committee on District of Columbia to conduct investigation and study of organization, management, operation, and administration of departments and agencies of Government of District of Columbia. Report from Committee on Rules to accompany H. Res. 27. Feb. 25, 1971. 2 p.
- 7777 21. Authorizing Committee on Foreign Affairs to conduct full and complete investigation of matters relating to laws, regulations, directives, and policies including personnel pertaining to Department of State and such other departments and agencies engaged in implementation of United States foreign policy and overseas operations, personnel and facilities of departments and agencies of United States which participate in development and execution of such policy. Report from Committee on Rules to accompany H. Res. 109. Feb. 25, 1971. 2 p.
- 7778 22. Authorizing Committee on Banking and Currency to conduct full and complete investigations and studies of all matters within its jurisdiction under rules of House or laws of United States. Report from Committee on Rules to accompany H. Res. 114. Feb. 25, 1971. 2 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7779 23. Authorizing Committee on Judiciary to conduct studies and investigations relating to certain matters within its jurisdiction. Report from Committee on Rules to accompany H. Res. 161. Feb. 25, 1971. 2 p.
- 7780 24. Authorizing Committee on Post Office and Civil Service to conduct studies and investigations within its jurisdiction. Report from Committee on Rules to accompany H. Res. 217. Feb. 25, 1971. 2 p.
- 7781 25. Authorizing Committee on Science and Astronautics to conduct studies and investigations and make inquiries with respect to aeronautical and other scientific research and development and outer space. Report from Committee on Rules to accompany H. Res. 243. Feb. 25, 1971. 2 p.
- 7782 26. Authorizing Committee on Public Works to conduct studies and investigations within jurisdiction of such committee. Report from Committee on Rules to accompany H. Res. 142. Feb. 25, 1971. 2 p.
- 7783 28. Consideration of H.R. 4690. Report from Committee on Rules to accompany H. Res. 259. Feb. 26, 1971. 1 p.
- 7784 29. Authorizing Committee on Education and Labor to conduct certain studies and investigations. Report from Committee on Rules to accompany H. Res. 213. Feb. 26, 1971. 1 p.
- 7785 30. Creating select committee to conduct investigation and study of all aspects of crime affecting United States. Report from Committee on Rules to accompany H. Res. 115. Feb. 26, 1971. 1 p.
- 7786 31. Authorizing Committee on Interstate and Foreign Commerce to make studies and investigations of problems of small business. Report from Committee on Rules to accompany H. Res. 22. Feb. 26, 1971. 2 p.
- 7787 32. Creating permanent Select Committee on Small Business to conduct studies and investigations of problems of small business. Report from Committee on Rules to accompany H. Res. 19. Feb. 26, 1971. 2 p.
- 7788 33. Authorizing investigations by Committee on Agriculture. Report from Committee on Rules to accompany H. Res. 22. Feb. 26, 1971. 2 p.
- 7789 34. Correcting omission in Legislative reorganization act of 1946 regarding use of certain currencies by House committees. Report from Committee on Rules to accompany H.R. 4713. Feb. 26, 1971. 4 p.
- 7790 35. Interest equalization tax extension act of 1971. Report from Committee on Ways and Means to accompany H.R. 5432. Mar. 3, 1971. 36 p.
- 7791 36. Extending until Mar. 31, 1973, certain provisions of law relating to interest rates and cost-of-living stabilization. Report with additional and dissenting views from Committee on Banking and Currency to accompany H.R. 4246. Mar. 5, 1971. 11 p.
- ✓ 7792 37. Lowering voting age to 18. Report together with individual and dissenting views from Committee on Judiciary to accompany H.J. Res. 223. Mar. 9, 1971. 25 p.
L.C. card 79-611583
- 7793 38. Consideration of H.R. 4246. Report from Committee on Rules to accompany H. Res. 276. Mar. 9, 1971. 1 p.
- 7794 39. Consideration of H.R. 5432. Report from Committee on Rules to accompany H. Res. 277. Mar. 9, 1971. 1 p.
- 7795 40. Supplemental appropriations for Department of Labor, 1971. Report from Committee on Appropriations to accompany H.J. Res. 465. Mar. 15, 1971. 1 p.
- 7796 41. Certain further continuing appropriations, 1971. Report together with separate and supplemental views from Committee on Appropriations to accompany H.J. Res. 468. Mar. 15, 1971. 13 p.
- 7797 42. Public debt, social security benefit increase. Conference report to accompany H.R. 4690. Mar. 16, 1971. 13 p.
- 7798 43. Consideration of H.J. Res. 223. Report from Committee on Rules to accompany H. Res. 299. Mar. 16, 1971. 1 p.
- 7799 44. Consideration of H.J. Res. 468. Report from Committee on Rules to accompany H. Res. 300. Mar. 16, 1971. 1 p.
- 7800 45. To provide funds for expenses of investigation and study authorized by H. Res. 20. Report from Committee on House Administration to accompany H. Res. 149. Mar. 17, 1971. 5 p.
- 7801 46. Providing funds for Committee on Judiciary. Report from Committee on House Administration to accompany H. Res. 175. Mar. 17, 1971. 3 p.
- 7802 47. Providing for expenses of investigations and studies to be conducted by Committee on Armed Services pursuant to H. Res. 201. Report from Committee on House Administration to accompany H. Res. 202. Mar. 17, 1971. 3 p.
- 7803 48. Providing funds for Committee on Rules. Report from Committee on House Administration to accompany H. Res. 210. Mar. 17, 1971. 2 p.
- 7804 49. To provide funds for expenses of investigations and study authorized by H. Res. 218 [21]. Report from Committee on House Administration to accompany H. Res. 218. Mar. 17, 1971. 5 p.
- 7805 50. Providing funds for expenses of investigations and studies by Committee on Ways and Means. Report from Committee on House Administration to accompany H. Res. 225. Mar. 17, 1971. 3 p. [Reported without amendment.]
- 7806 51. Providing funds for expenses of studies and investigations, and inquiries authorized by H. Res. 226. Report from Committee on House Administration to accompany H. Res. 226. Mar. 17, 1971. 7 p.
- 7807 52. Providing funds for expenses of Committee on Standards of Official Conduct. Report from Committee on House Administration to accompany H. Res. 236. Mar. 17, 1971. 2 p.

GOVERNMENT PUBLICATIONS

House reports on public bills, 92d Congress—Continued

- 7808 53. Providing funds for expenses of investigation and study authorized by H. Res. 22. Report from Committee on House Administration to accompany H. Res. 253. Mar. 17, 1971. 3 p.
- 7809 54. Providing for expenses incurred pursuant to H. Res. 213. Report from Committee on House Administration to accompany H. Res. 272. Mar. 17, 1971. 11 p.
- 7810 55. Providing funds for expenses of investigation and study authorized by H. Res. 217. Report from Committee on House Administration to accompany H. Res. 279. Mar. 12, 1971. 6 p.
- 7811 56. On providing funds for expenses of investigations and studies authorized by H. Res. 18. Report from Committee on House Administration to accompany H. Res. 285. Mar. 17, 1971. 4 p.
- 7812 57. Providing funds for expenses of investigation and study authorized by H. Res. 170. Report from Committee on House Administration to accompany H. Res. 290. Mar. 17, 1971. 3 p. [Reported without amendments.]
- 7813 58. Providing funds for expenses of investigations and studies by Committee on House Administration. Report from Committee on House Administration to accompany H. Res. 301. Mar. 17, 1971. 3 p. [Reported without amendment.]
- 7814 59. Authorizing Committee on Government Operations to conduct studies and investigations with respect to matters within its jurisdiction, and for other purposes. Report from Committee on Rules to accompany H. Res. 304. Mar. 23, 1971. 2 p.
- 7815 60. Creating select committee to be known as Select Committee on House Restaurant, and for other purposes. Report from Committee on Rules to accompany H. Res. 317. Mar. 23, 1971. 1 p.
- 7816 61. Consideration of H.R. 7. Report from Committee on Rules to accompany H. Res. 339. Mar. 23, 1971. 1 p.
- 7817 62. Maritime authorization, 1972. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 4724. Mar. 24, 1971. 8 p.
- 7818 63. Supplemental maritime authorization, 1971. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 5352. Mar. 24, 1971. 5 p.
- 7819 64. Providing funds for Committee on District of Columbia. Report from Committee on House Administration to accompany H. Res. 28. Mar. 24, 1971. 3 p.
- 7820 65. Providing pay comparability adjustments for certain House employees whose pay rates are specifically fixed by House resolutions. Report from Committee on House Administration to accompany H. Res. 282. Mar. 24, 1971. 1 p.
- 7821 66. Providing funds for expenses of investigation and study authorized by H. Res. 109, 92d Congress. Report from Committee on House Administration to accompany H. Res. 288. Mar. 24, 1971. 2 p.
- 7822 67. Amendment of revised Organic act of Virgin Islands concerning assistant United States attorneys. Report from Committee on Judiciary to accompany H.R. 4209. Mar. 25, 1971. 6 p.
- 7823 68. Amendment of sec. 2735 of title 10, United States Code, to provide for finality of settlement effected under sec. 2733, 2734, 2734a, 2734b, or 2737. Report from Committee on Judiciary to accompany H.R. 5814. Mar. 25, 1971. 5 p.
- 7824 81. Authorizing feed grain bases in lieu of sugar beet proportionate shares. Report together with minority views from Committee on Agriculture to accompany H.R. 5981. Mar. 25, 1971. 7 p.
- 7825 82. Amending Military selective service act of 1967, to increase military pay, to authorize military active strengths for fiscal year 1972, and for other purposes. Report together with minority and additional views from Committee on Armed Services to accompany H.R. 6531. Mar. 25, 1971. 142 p. [Corrected print.]
- 7826 94. Emergency detention act of 1950 amendments. Report together with minority views from Committee on Internal Security to accompany H.R. 820. Mar. 30, 1971. 27 p.
- 7827 95. Amending sec. 320 (a) and 321 (a) of Immigration and nationality act. Report from Committee on Judiciary to accompany H.R. 1534. Mar. 30, 1971. 4 p.
- 7828 96. Amending sec. 312 of Immigration and nationality act. Report from Committee on Judiciary to accompany H.R. 1535. Mar. 30, 1971. 5 p.
- 7829 97. Giving consent of Congress to addition of land to Texas, and ceding jurisdiction to Texas over certain parcel, or tract of land heretofore acquired by United States from United Mexican States. Report from Committee on Judiciary to accompany H.R. 1729. Mar. 30, 1971. 13 p.
- 7830 98. Burley tobacco poundage quotas. Report from Committee on Agriculture to accompany S. 789. Mar. 31, 1971. 18 p.
- 7831 99. Office of Education and related agencies appropriation bill, 1972. Report from Committee on Appropriations to accompany H.R. 7016. Mar. 31, 1971. 18 p.
- 7832 100. Consideration of H.R. 4724. Report from Committee on Rules to accompany H. Res. 354. Mar. 3, 1971. 1 p.
- 7833 101. Consideration of H.R. 5352. Report from Committee on Rules to accompany H. Res. 355. Mar. 31, 1971. 1 p.
- 7834 102. Consideration of H.R. 5981. Report from Committee on Rules to accompany H. Res. 356. Mar. 31, 1971. 1 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7835 103. Authorizing additional investigative authority to Committee on Education and Labor. Report from Committee on Rules to accompany H. Res. 333. Mar. 31, 1971. 2 p.
- 7836 115. Temporary increase in railroad retirement annuities. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 6444. Apr. 6, 1971. 46 p.
L.C. card 78-611686

Appropriations Committee, House
Washington, DC 20515

- 7837 Civil supersonic aircraft development (SST), hearings before subcommittee, 92d Congress, 1st session, continuing appropriations for 1971. 1971. ii+709+vii p. il. † ● Item 1011
L.C. card 75-611452 Y 4.Ap 6/1: Ai 7/4
- 7838 Department of Labor and Health, Education, and Welfare appropriations for 1972, hearings before subcommittee, 92d Congress, 1st session.
pt. 1. Statement of Secretary of Health, Education and Welfare overview of 1972 budget, 1971. ii+595+v p. il. † ● Item 1011
L.C. card 73-611449 Y 4.Ap 6/1: L 11/972/pt.1
- Office of Education and related agencies appropriations for 1972, hearings before subcommittee, 92d Congress, 1st session. † ● Item 1011
L.C. card 76-611569 Y 4.Ap 6/1: Ed 8/4/972/pt. (nos.)
- 7839 pt. 1. Related agencies: American Printing House for the Blind, Corporation for Public Broadcasting, Gallaudet College, Howard University, Model Secondary School for the Deaf. National Technical Institute for the Deaf. 1971. ii+1716+ix p. il.
pt. 2. Testimony of Members of Congress and other interested individuals and organizations. 1971. ii+772+lii p. il.

Armed Services Committee, House
Washington, DC 20515

[Paper], 92d Congress. ● Item 1012

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.

- 7840 2. Extension of draft and bills related to voluntary force concept and authorization of strength levels, hearings, 92d Congress, 1st session, Feb. 23-Mar. 11, 1971. 1971. cover title, ii+15-1103+vii p. il. * Paper, \$4.50.
L.C. card 79-611453 Y 4.Ar 5/2 a: 971-72/2
- 7841 37th report to Congress (July 1-Dec. 31, 1970) of Department of Defense in accordance with sec. 2455, title 10, U.S.C. (formerly sec. 8 of Public law 426, 82d Congress), on Defense cataloging and standardization act of 1952, report of Armed Services Investigating Subcommittee, 92d Congress, 1st session; Mar. 1, 1971. 1971. iii+14 p. (Committee print.) †
L.C. card 53-60980 Y 4.Ar 5/2: D 36/2/970-2

Campaign Expenditures, Special Committee to Investigate, House
Washington, DC 20515

- 7842 Special Committee to Investigate Campaign Expenditures, 1970, House of Representatives, 91st Congress, information of importance to candidates for office of United States Representative in 92d Congress. 1970. viii+142 p. (Committee print.) †
L.C. card 77-610016 Y 4.C 15: C 15/4/970

Education and Labor Committee, House
Washington, DC 20515

- 7843 Oversight hearings on Elementary and secondary education programs, hearings, 91st Congress, 2d session, on H.R. 17861, May 13-23, 1970. 1971. vii+993 p. il. [Hearings held in Washington, D.C. and Los Angeles, Calif.] † ● Item 1015
L.C. card 70-611570 Y 4.Ed 8/1: Ed 8/39

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

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

- 7844 Summary of major legislative action of House Education and Labor Committee for 91st Congress; Jan. 3, 1971. 1971. iii+5 p. (Committee print.) ‡
L.C. card 70-610798 Y 4.Ed 8/1: L 52/971

Government Operations Committee, House
Washington, DC 20515

- 7845 Extension of Commission on Government Procurement, hearing before subcommittee, 92d Congress, 1st session, on H.R. 4848, Mar. 30, 1971. 1971. iii+41 p. † ● Item 1016
L.C. card 71-611644 Y 4.G 74/7: P 94/5/971
- 7846 Federal government's use of composite checks, hearings before subcommittee, 91st Congress, 2d session, Aug. 11, 1970. iii+112 p. † ● Item 1016
L.C. card 78-611643 Y 4.G 74/7: C 41/2
- 7847 William L. Dawson's programs to help the disadvantaged, staff study by Special Studies Subcommittee; Dec. 1970. 1970. iii+15 p. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 70-610195 Y 4.G 74/7: D 63

Interior and Insular Affairs Committee, House
Washington, DC 20515

[Committee hearing] serial, 92d Congress.

- 7848 1. Meeting with Secretary of Interior Morton, hearing, 92d Congress, 1st session, Mar. 11, 1971. 1971. iv+32 p. † ● Item 1023
L.C. card 71-611581 Y 4.In 8/14: 92-1

Internal Security Committee, House
Washington, DC 20515

Black Panther Party, hearings, 91st Congress, 2d session.

- 7849 pt. 3. Investigation of activities in Detroit, Mich., Philadelphia, Pa., and Indianapolis, Ind., July 21-24, 1970, errata. [1971.] 1 p. † ● Item 1026
L.C. card 72-607461 Y 4.In 8/15: B 56/pt.3/errata

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

- 7850 Analysis of FCC's policy statement on comparative hearings involving regular renewal applicants, staff study for Special Subcommittee on Investigations [by Mark J. Raabel], 91st Congress, 2d session; Nov. 1970. 1970. vii+31 p. (Subcommittee print.) ‡
L.C. card 70-610014 Y 4.In 8/4: F 317/23

[Committee hearings] serial, 91st Congress. Y 4.In 8/4: 91-(nos.)

- 7851 55. Network news documentary practices, CBS "Project Nassau", hearings before Special Subcommittee on Investigations, 91st Congress, 1st and 2d sessions, July 1, 1969-Apr. 16, 1970. 1970. vi+487 p. il. [Errata, 1 p., issued also.] * Paper, \$1.75.
L.C. card 76-611593
- 7852 99. Inquiry into certain procedures of Interstate Commerce Commission, hearings before Special Subcommittee on Investigations, 91st Congress, 2d session, pt. 1, Jan. 7-Aug. 13, 1970. 1971. viii+399 p. il. † ● Item 1009
L.C. card 79-611445
- 7853 100. Inquiry into certain procedures of Interstate Commerce Commission, appendix to hearings before Special Subcommittee on Investigations, 91st Congress, 2d session, pt. 2, Jan. 7-Aug. 13, 1970. 1971. vii+401-912 p. il. 3 pl. † ● Item 1019
L.C. card 79-611445

[Committee hearings] serial, 92d Congress. † ● Item 1019
Y 4.In 84: 92-(nos.)

- 7854 1. Natural gas pipeline safety act amendments, hearing before Subcommittee on Communications and Power 92d Congress, 1st session, on H.R. 5065, Mar. 9, 1971. 1971. iv+62 p. map
L.C. card 76-611447

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

MAY 1971

- 7855 2. Flammable fabrics, 1971, hearings before Subcommittee on Commerce and Finance, 92d Congress, 1st session, on H.R. 5066, Mar. 4 and 5, 1971. 1971. iii+42 p.
L.C. card 72-611446
- 7856 3. Appropriations authorization for Commission on Marihuana and Drug Abuse, hearing before Subcommittee on Public Health and Welfare, 92d Congress, 1st session, on H.R. 5853 and H.R. 5674, Mar. 25, 1971. 1971. iii+7 p.
L.C. card 79-611646
- 7857 Compilation of selected public health laws, prepared for House Committee on Interstate and Foreign Commerce and Senate Committee on Labor and Public Welfare; Mar. 1971. 1971. (Joint committee print, 92d Congress, 1st session.) [Edge index on p. 4 of cover.]
L.C. card 77-611588 Y 4.In 8/4: H 34/971/v. (nos.)
- v. 1. Including: Public Health Service act, Developmental disabilities services and facilities construction act, Community mental health centers act, Controlled substances act. vii+1-486 p. * Paper, \$1.75.
- v. 2. Including: Clean air act, Solid waste disposal act, Federal food, drug, and cosmetic act, Fair packaging and labeling act, Flammable fabrics act. v+[1]+489-814 p. * Paper, \$1.25.
- 7858 Special subcommittee exhibits introduced at public hearings held on Sept. 24, 1970, adequacy of existing laws and their administration by Interstate Commerce Commission and Securities Exchange Commission with particular application to Penn Central and certain of its affiliates; Oct. 1970. 1970. iii+105 p. il. (Subcommittee print.) †
L.C. card 73-610015 Y 4.In 8/4: P 38

Judiciary Committee, House
Washington, DC 20515

- 7859 Associate Justice William O. Douglas, final report by special subcommittee on H. Res. 920, 91st Congress, 2d session, pursuant to H. Res. 93; Sept. 17, 1970. 1970. v+924 p. il. (Committee print, 91st Congress, 2d session.) †
L.C. card 74-610243 Y 4.J 89/1: D 74/2
- 7860 District of Columbia code. 1967 edition, supp. 4. Laws, Jan. 10, 1967-Jan. 13, 1971, notes to decisions, Jan. 1, 1967-Dec. 31, 1970 [titles 1-49, tables and index]. 1971. xv+[1]+964 p. large 8° * Paper, \$7.50.
● Item 990
L.C. card 67-61869 Y 4.J 89/1: D 63/24/967/supp.4

Merchant Marine and Fisheries Committee, House
Washington, DC 20515

- [Committee hearings] serial, 91st Congress. ● Item 1021
Y 4.M 53: 91-41/pt. (nos.)
- 7861 41. Administration of National environmental policy act, hearings before Subcommittee on Fisheries and Wildlife Conservation, 91st Congress, 2d session, on Federal agency compliances with sec. 102(2)(C) and sec. 103 of National environmental policy act of 1969, Dec. 7-22, 1970. 1971.
L.C. card 70-611266
pt. 1. 1971. xiv+1279 p. il. * Paper, \$5.00.
pt. 2. Appendixes. 1971. ix+822 p. * Paper, \$3.50.

Post Office and Civil Service Committee, House
Washington, DC 20515

- [Committee hearings] serial, 92d Congress. † ● Item 1022
Y 4.P 84/10: 92/(nos.)
- 7862 1. Briefings by Postmaster General and Postal Rate Commissioners, hearings, 92d Congress, 1st session, Mar. 11-16, 1971. 1971. iv+140 p.
L.C. card 78-611450
- 7863 2. Briefing by Comptroller General, hearing, 92d Congress, 1st session, Mar. 18, 1971. 1971. iii+21 p.
L.C. card 75-611582
- 7864 4. Unclaimed Postal Savings System deposits, hearing before Subcommittee on Postal Facilities and Mail, 92d Congress, 1st session, on H.R. 135, Mar. 24, 1971. 1971. iv+18 p.
L.C. card 72-611534

‡For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

Science and Astronautics Committee, House
Washington, DC 20515

[Paper], 92d Congress.

- 7865 1. Panel on Science and Technology, 12th meeting, international science policy, proceedings, 92d Congress, 1st session, Jan. 26-28, 1971. 1971. viii+373 p. † ● Item 25-A
L.C. card 60-64542 Y 4.Sci 2: 92-1/1
- 7866 Toward science policy for United States, report of Subcommittee on Science, Research, and Development, 91st Congress, 2d session; Oct. 15, 1970. 1970. vii+115 p. (Serial S; Committee print.) †
L.C. card 71-610245 Y 4.Sci 2: 91-2/S

Veterans' Affairs Committee, House
Washington, DC 20515

- 7867 Earthquake disaster at Veterans Administration hospital, San Fernando, Calif., on Feb. 9, 1971, hearings before special subcommittee, 92d Congress, 1st session, Feb. 18, 1971, Los Angeles, Calif. 1971. iii+97-222 p. il. 1 pl. map † ● Item 1027
L.C. card 70-611448 Y 4.V 64/3: Ea 7
- 7868 [Information pertaining to scarce medical services, summarization tables and listing of agreements by individual field stations showing actual experience for fiscal year 1970 and projection for fiscal year 1971]. Dec. 28, 1970. 169 p. ([Committee print]) 273. †
L.C. card 78-611505 Y 4.V 64/3: M 46/19/970
- 7869 Legislative recommendations of veterans' organizations. 1971, hearings, 92d Congress, 1st session, on legislative recommendations of national commanders of American Legion, Veterans of Foreign Wars, Disabled American Veterans, AMVETS, Paralyzed Veterans of America, Veterans of World War I of U.S.A., Feb. 10-Mar. 9, 1971. 1971. iv+95 p. † ● Item 1027
L.C. card 71-611451 Y 4.V 64/3: L 52/6/971
- 7870 [Sharing of medical resources between VA Hospital, Denver, Colo. and regents of University of Colorado General Hospital.] Nov. 2, 1970. 7 p. ([Vet. Letters 91-270.]) †
Y 4.V 64/3: H 79/30

Ways and Means Committee, House
Washington, DC 20515

- 7871 Prepared statements presented by Administration witnesses appearing at hearings on certain tax recommendations of the President, beginning Sept. 9, 1970, together with Administration's proposals and other material submitted by Department of Treasury. 1970. iii+76 p. (Committee print, 91st Congress, 2d session.) †
L.C. card 77-610197 Y 4.W 36: T 19/50

INTERNAL REVENUE TAXATION JOINT COMMITTEE
Washington, DC 20515

- 7872 Revenue estimates relating to House, Senate, and conference (enacted) versions of H.R. 13270, Tax reform act of 1969, Public law 91-172, prepared by staff of Joint Committee on Internal Revenue Taxation; Sept. 1970. 1970. iv+37 p. †
L.C. card 70-609590 Y 4.In 8/11: R 32/3
- 7873 Summary of recommendations on H.R. 17463, bill to regulate controlled dangerous substances and to amend narcotics and drug laws, prepared for use of Committee on Ways and Means, by staff of Joint Committee on Internal Revenue Taxation; Aug. 6, 1970. 1970. [1]+11 p. †
L.C. card 78-609848 Y 4.In 8/11: D 21

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7874 Summary of testimony on extension of excise taxes on automobiles and communications services at public hearings, Sept. 9-17, 1970, held by Committee on Ways and Means, prepared by staff of Joint Committee on Internal Revenue Taxation; Sept. 28, 1970. 1970. [1]+3 p. (Committee print.) †
L.C. card 70-609846 Y 4.In 8/11 : Au 8

REDUCTION OF FEDERAL EXPENDITURES JOINT COMMITTEE
Washington, DC 20510

- 7875 1971 budget scorekeeping report: (staff report 14), pursuant to sec. 601 of Revenue act of 1941, showing status of 1971 fiscal year Federal budget, cumulative to Dec. 15, 1970, with summary presentation. 1970. iii +31 p. 4° (Joint committee print, 91st Congress, 2d session.) †
Y 4.R 24 : B 85/2/971/no.14
- 7876 — (staff report 15), pursuant to sec. 601 of Revenue act of 1941, showing status of 1971 fiscal year Federal budget, cumulative to Jan. 2, 1971 (end of session), with summary presentation. 1971. iii+31 p. 4° (Joint committee print, 91st Congress, 2d session.) † Y 4.R 24 : B 85/2/971/no.15

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, 91st Congress.

- 7877 98. Manpower and training needs for Air pollution control, report of Secretary of Health, Education, and Welfare in compliance with Public law 90-148, Clean air act, as amended; June 1970. 1970. ix+44 p. il. * Paper, 25c.
● Item 996
L.C. card 73-611682
- 7878 117. Proposed supplemental appropriation for fiscal year 1971. Dec. 14, 1970. 4 p. † ● Item 996

Senate documents, 92d Congress.

- 7879 2. Judgments rendered by Court of Claims, year ended Sept. 30, 1970; Jan. 25, 1971. 1971. [1]+15 p. † ● Item 996
- 7880 4. Report of Secretary of Senate, July 1-Dec. 31, 1970; Feb. 25, 1971. 1971. iv+549 p. † (To be sent to depository libraries in Serial set binding.)
- 7881 6. Economics of clean air, report of Administrator of Environmental Protection Agency to Congress in compliance with Public law 90-148, Clean air act, as amended; Mar. 1971. 1971. [211] p. il. * Paper, \$1.00. ● Item 996
L.C. card 70-611681

Senate executive reports

Senate executive reports, 92d Congress, 1st session. Y 1.92/1 : rp. (nos.)

- 7882 4. Nomination of William J. Casey. Report from Committee on Banking, Housing, and Urban Affairs, to accompany nomination of William J. Casey, with individual views. Mar. 19, 1971. 17 p. [Corrected print.] †
- 7883 5. Additional protocol II to Latin American nuclear free zone treaty. Report from Committee on Foreign Relations to accompany Ex. H, 91st Cong., 2d sess. Apr. 5, 1971. 5 p. †

Senate reports

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

Senate reports on public bills, 91st Congress. † Senate Document Room, Capitol.

- 7884 1343. 20th annual report of Select Committee on Small Business [91st Congress, 2d session, Nov. 10, 1970], Erratum. [1971.] 1 p. oblong 24°

Senate reports on public bills, 92d Congress. † Senate Document Room, Capitol. (Nos. 42, 46, and 49 are sold by the Superintendent of Documents.) ● Item 1008-A

- 7885 1. Authorizing printing of additional copies of Senate report 91-1496, entitled TFX contract investigation. Report from Committee on Rules and Administration to accompany S. Res. 33, Feb. 5, 1971. 2 p.

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

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

Senate reports on public bills, 92d Congress—Continued

- | | |
|------|--|
| 7886 | 2. Authorization for postal service to receive passport applications. Report from Committee on Foreign Relations to accompany S. 531. Feb. 9, 1971. 5 p. |
| 7887 | 3. Adjustment of outstanding currency. Report from Committee on Banking and Housing to accompany S. 670. Feb. 11, 1971. 3 p. |
| 7888 | 4. Authorizing additional expenditures by Committee on Armed Services for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 30. Feb. 19, 1971. 4 p. |
| 7889 | 5. Authorizing additional expenditures by Committee on Banking, Housing, and Urban Affairs for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 29. Feb. 19, 1971. 5 p. |
| 7890 | 6. Authorizing additional expenditures by Committee on Commerce for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 25. Feb. 19, 1971. 53 p. |
| 7891 | 7. Authorizing additional expenditures by Committee on District of Columbia for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 24. Feb. 19, 1971. 3 p. |
| 7892 | 8. Authorizing additional expenditures by Committee on Foreign Relations for study of matters pertaining to foreign policy of United States. Report from Committee on Rules and Administration to accompany S. Res. 26. Feb. 19, 1971. 4 p. |
| 7893 | 9. Authorizing additional expenditures by Committee on Government Operations for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 31. Feb. 19, 1971. 25 p. |
| 7894 | 10. Authorizing additional expenditures by Committee on Interior and Insular Affairs for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 34. Feb. 19, 1971. 3 p. |
| 7895 | 11. Authorizing additional expenditures by Committee on Judiciary for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 32. Feb. 19, 1971. 50 p. |
| 7896 | 12. Authorizing additional expenditures by Committee on Labor and Public Welfare for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 35. Feb. 19, 1971. 6 p. |
| 7897 | 13. Authorizing additional expenditures by Committee on Post Office and Civil Service for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 21. Feb. 19, 1971. 4 p. |
| 7898 | 14. Authorizing additional expenditures by Committee on Public Works for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 22. Feb. 19, 1971. 6 p. |
| 7899 | 15. Authorizing additional expenditures by Committee on Rules and Administration for study of matters relating to privileges and elections. Report from Committee on Rules and Administration to accompany S. Res. 28. Feb. 19, 1971. 3 p. |
| 7900 | 16. Authorizing additional expenditures by Select Committee on Small Business. Report from Committee on Rules and Administration to accompany S. Res. 19. Feb. 19, 1971. 6 p. |
| 7901 | 17. Authorizing additional expenditures by Select Committee on Equal Educational Opportunity for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 49. Feb. 19, 1971. 7 p. |
| 7902 | 18. Continuing, and authorizing additional expenditures, by Select Committee on Nutrition and Human Needs. Report from Committee on Rules and Administration to accompany S. Res. 23. Feb. 19, 1971. 9 p. |
| 7903 | 19. Continuing and authorizing additional expenditures by Special Committee on Aging. Report from Committee on Rules and Administration to accompany S. Res. 27. Feb. 19, 1971. 18 p. |
| 7904 | 20. Further postponement of proclamation of marketing quotas for burley tobacco. Report from Committee on Agriculture and Forestry to accompany S.J. Res. 44. Feb. 24, 1971. 2 p. |
| 7905 | 21. Rural telephone bank. Report from Committee on Agriculture and Forestry to accompany S. 70. Feb. 25, 1971. 25 p. |
| 7906 | 22. Authorizing printing for use of Committee on Interior and Insular Affairs of additional copies of its committee print entitled Outer Continental Shelf. Report from Committee on Rules and Administration to accompany S. Res. 56. Feb. 26, 1971. 2 p. |
| 7907 | 23. Amending rule 24 of Standing rules of Senate with respect to nomination and appointment of committee members. Report together with individual views from Committee on Rules and Administration to accompany S. Res. 17. Feb. 26, 1971. 7 p. |
| 7908 | 24. Temporary extension of certain provisions of law relating to interest rates and cost-of-living stabilization. Report from Committee on Banking, Housing and Urban Affairs to accompany S.J. Res. 55. Mar. 2, 1971. 1 p. |
| 7909 | 25. National Week of Concern for Prisoners of War/Missing in Action. Report from Committee on Judiciary to accompany S.J. Res. 10. Mar. 4, 1971. 2 p. |
| 7910 | 26. Lowering voting age to 18. Report from Committee on Judiciary to accompany S.J. Res. 7. Mar. 8, 1971. 18 p. |
| 7911 | 27. Providing for division and disposition of funds awarded Blackfeet and Gros Ventre Tribes, Montana. Report from Committee on Interior and Insular Affairs to accompany S. 671. Mar. 9, 1971. 18 p. |
| 7912 | 28. Public debt and interest rate limitations. Report from Committee on Finance to accompany H.R. 4690. Mar. 9, 1971. 22 p. |

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7913 29. Appalachian regional development act amendments of 1971. Report of Committee on Public Works together with individual views to accompany S. 575; Mar. 9, 1971. 1971. iii+42 p.
- 7914 34. Providing for regulation of public exposure to sonic booms. Report from Committee on Commerce to accompany S. 1117. Mar. 12, 1971. 6 p.
- 7915 35. Activities of Committee on Government Operations. Report of Committee on Government Operations and its subcommittees for 91st Congress; Mar. 16, 1971. 1971. v+73 p.
L.C. card 53-60233
- 7916 36. Supplemental appropriation for Department of Labor, 1971. Report from Committee on Appropriations to accompany H.J. Res. 465. Mar. 16, 1971. 1 p.
- 7917 37. Removing certain limitations on granting of relief to owners of lost or stolen bearer securities of United States, and for other purposes. Report from Committee on Banking, Housing, and Urban Affairs to accompany S. 1181. Mar. 16, 1971. 4 p.
- 7918 38. Authorizing printing of revised edition of compilation entitled "Senate election, expulsion, and censure cases" as Senate document. Report from Committee on Rules and Administration to accompany S. Res. 74. Mar. 16, 1971. 2 p.
- 7919 39. Public debt, social security benefit increase. Conference report to accompany H.R. 4690. Mar. 16, 1971. 13 p.
- 7920 40. Certain further continuing appropriations, 1971. Report from Committee on Appropriations to accompany H.J. Res. 468. Mar. 19, 1971. 6 p.
- 7921 41. Wagner-O'Day act amendments of 1971. Report from Committee on Labor and Public Welfare to accompany S. 557. Mar. 23, 1971. 11 p.
- 7922 42. Riots, civil and criminal disorders, college campus disorders. 2d interim report of Committee on Government Operations, made by its Permanent Subcommittee on Investigations, together with additional, individual, and minority views; Mar. 23, 1971. 1971. iii+49 p. [Committee print designation on p. 1 is incorrect] * Paper, 35c.
L.C. card 70-611597
- 7923 43. Feed grain bases or domestic wheat allotments for certain sugar producers, wheat history preservation. Report from Committee on Agriculture and Forestry to accompany S. 795. Mar. 23, 1971. 3 p.
- 7924 44. Transfer of trust funds to Republic of Philippines. Report from Committee on Finance to accompany S. 1330. Mar. 23, 1971. 8 p.
- 7925 45. Poundage quotas for burley tobacco. Report from Committee on Agriculture and Forestry to accompany S. 789. Mar. 24, 1971. 20 p.
- 7926 46. Developments in aging, 1970. Report of Special Committee on Aging pursuant to S. Res. 316, Feb. 16, 1970. resolution authorizing study of problems of aged and aging together with minority views; Mar. 24, 1971. 1971. xxxiii+350 p. il. * Paper, \$1.50.
L.C. card 70-611684
- 7927 48. Emergency employment act of 1971. Report together with individual and supplemental views from Committee on Labor and Public Welfare to accompany S. 31. Mar. 27, 1971. 35 p.
L.C. card 74-611685
- 7928 49. 1971 joint economic report. Report of Joint Economic Committee on Feb. 1971 economic report of the President together with statement of committee agreement minority and other views. 1971. iii+152 p. il. * Paper, 60c.
L.C. card 48-46370
- 7929 50. Expressing sense of Senate with respect to removal of discriminatory EEC preferences against U.S. citrus exports. Report from Committee on Finance to accompany S. Res. 89. Mar. 30, 1971. 6 p.
- 7930 51. Export-Import Bank act amendments of 1971. Report of Committee on Banking, Housing and Urban Affairs to accompany S. 581 together with individual views; Mar. 31, 1971. 1971. iii+19 p.
- 7931 52. Authorizing and direct Secretary of Agriculture to classify as wilderness national forest lands known as Lincoln Back Country. Report from Committee on Interior and Insular Affairs to accompany S. 484. Apr. 1, 1971. 6 p.

Aging, Special Committee on, Senate
Washington, DC 20510

Older Americans in rural areas, hearings, 91st Congress, 2d session.

● Item 1009

L.C. card 77-610320

Y 4.Ag 4: R 88/pt. (nos.)

- 7932 pt. 11. Dogbone-Charleston, W. Va., Oct. 27, 1970. 1971. iii+691-777 p. * Paper, 40c.
- pt. 12. Wallace-Clarksburg, W. Va., Oct. 28, 1970. 1971. iii+779-827 p. * Paper, 25c.

Trends in long-term care, hearings before Subcommittee on Long-Term Care, 91st Congress, 2d session.

- 7933 pt. 10. Washington, D.C. (salmonella), Dec. 14, 1970. 1971. iii+801-870 p. * Paper, 30c. ● Item 1009
L.C. card 77-606571

Y 4.Ag 4: C 18/pt.10

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

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

Agriculture and Forestry Committee, Senate
Washington, DC 20510

- 7934 Citrus exports, hearing before Subcommittee on Agricultural Exports, 92d Congress, 1st session, on problems incurred in exporting fresh citrus fruits to European Economic Community countries, Mar. 18, 1971. 1971. iii+137 p. il. † ● Item 1032
L.C. card 79-611429 Y 4.Ag 8/2: C 49/2
- 7935 Insured FHA operating loans, hearing before Subcommittee on Agricultural Credit and Rural Electrification, 92d Congress, 1st session, on S. 290 and S. 578, Mar. 9, 1971. 1971. iii+41 p. † ● Item 1032
L.C. card 75-611428 Y 4.Ag 8/2: L 78/9/971

Appropriations Committee, Senate
Washington, DC 20510

- 7936 Budget of United States for fiscal year 1972, hearings, 92d Congress, 1st session. 1971. ii+202+iv p. il. † ● Item 1033
L.C. card 70-611594 Y 4.Ap 6/2: B 85/2/972
- 7937 Civil supersonic aircraft development (SST), [H.J. Res. 468], fiscal year 1971, hearings, 92d Congress, 1st session. 1971. ii+557+v p. il. † ● Item 1033
L.C. card 70-611456 Y 4.Ap 6/2: Su 7/3
- 7938 Supplemental appropriation for fiscal year 1971 for Department of Labor, hearings, 92d Congress, 1st session, on H.J. Res. 465. 1971. ii+27 p. † ● Item 1033
L.C. card 75-611645 Y 4.Ap 6/2: L 11/971

Armed Services Committee Senate
Washington, DC 20510

- 7939 Selective service and military compensation, hearings, 92d Congress, 1st session, on S. 392 [and other bills], Feb. 2-22, 1971. 1971. v+846 p. il. † ● Item 1034
L.C. card 78-611426 Y 4.Ar 5/3: Se 4/3

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

NOTE.—The name of the Committee on Banking and Currency, Senate, has been changed to Committee on Banking, Housing, and Urban Affairs, Senate.

- 7940 Amend Export-Import Bank act of 1945, hearing before Subcommittee on International Finance, 92d Congress, 1st session, on S. 19 and S. 581, Mar. 8-11, 1971. 1971. vi+318 p. il. † ● Item 1035
L.C. card 78-611599 Y 4.B 22/3: Ex 7/15/971
- 7941 Nomination of William J. Casey, hearings, 92d Congress, 1st session, on nomination of William J. Casey to be member of Securities and Exchange Commission, Feb. 10 and Mar. 9, 1971. 1971. vi+785 p. il. † ● Item 1035
L.C. card 73-611430 Y 4.B 22/3: C 26
- 7942 Nominations of Richard H. Grant, John J. Hutchinson, Lorena Causey Matthews, DuBois McGee, Joseph F. Hinchey, James W. Dodd, and Marion F. Gregory, hearings, 92d Congress, 1st session, on nominations of Richard H. Grant, to be Chairman; and John J. Hutchinson, Lorena Causey Matthews, DuBois McGee, Joseph F. Hinchey, James W. Dodd, and Marion F. Gregory to be members of National Credit Union Board, Feb. 10, 1971. 1971. ii+8 p. † ● Item 1035
L.C. card 73-610957 Y 4.B 22/3: G 76
- 7943 State of national economy, 1971, hearing, 92d Congress, 1st session, to hear views of Arthur F. Burns, Chairman of Federal Reserve Board, Mar. 10, 1971. 1971. ii+30 p. † ● Item 1035
L.C. card 73-611595 Y 4.B 22/3: Ec 7/3/971

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7944 Withholding of funds for housing and urban development programs, fiscal year 1971, hearings before Subcommittee on Housing and Urban Affairs, 92d Congress, 1st session, Mar. 3 and 4, 1971. 1971. iv+228 p. il. †
 ● Item 1035
 L.C. card 74-611598 Y 4.B 22/3: H 81/59

Commerce Committee, Senate
 Washington, DC 20510

- [Committee hearings] serial, 91st Congress.
 7945 100. Local air service to small communities, hearings before Subcommittee on Aviation, 91st Congress, 2d session, adequacy of scheduled air service to Nation's small communities, Apr. 10-Aug. 24, 1970. 1970. vi+483 p. il. †
 ● Item 1041
 L.C. card 76-611455 Y 4.C 73/2: 91-100
- [Committee hearings] serial, 92d Congress. † ● Item 1041
 Y 4.C 73/2: 92-(nos.)
- 7946 2. Nominations, 1971, hearing, 92d Congress, 1st session, on nominations of James H. Wakelin, jr., of District of Columbia, to be Assistant Secretary of Commerce, Robert M. White, of Maryland, to be Administrator of National Oceanic and Atmospheric Administration, Howard W. Pollock, of Alaska, to be Deputy Administrator of National Oceanic and Atmospheric Administration, John W. Townsend, jr., of Maryland, to be Associate Administrator of National Oceanographic and Atmospheric Administration, Don A. Jones, of Michigan, to be Director of National Ocean Survey, National Oceanic and Atmospheric Administration, Harvey D. Nygren, of Washington, to be Director of Commissioned Officer Corps, National Oceanic and Atmospheric Administration, Feb. 9, 1971. 1971. iii+52 p. il.
 L.C. card 71-611435
- 7947 3. Nominations, 1971, hearing, 92d Congress, 1st session, on nominations of Robert Wells and Thomas J. Houser, to be Federal Communications Commissioners, Feb. 23, 1971. 1971. iii+44 p.
 L.C. card 75-611436

Equal Educational Opportunity, Select Committee on, Senate
 Washington, DC 20510

- 7948 Equal educational opportunity, hearings, 91st Congress, 2d session.
 ● Item 1009
 L.C. card 70-608401 Y 4.Eq 2: Eq 2/pt. (nos.)
- pt. 7. Inequality of economic resources, Sept. 30-Oct. 6, 1970. 1970. iv+3401-3681 p. il. * Paper, \$1.25.
- pt. 8. Equal educational opportunity for Puerto Rican children, Nov. 23-25, 1970. 1970. iv+3683-3973 p. il. * Paper, \$1.25.

Finance Committee, Senate
 Washington, DC 20510

- 7949 Excerpt from S. rept. 91-1431, report of Committee on Finance to accompany H.R. 17550, Social security amendments of 1970: 5, Catastrophic health insurance program. [1971.] 7 p. (Committee print, 92d Congress, 1st session.) †
 Y 4.F 49: So 1/23
- 7950 — Payments to health maintenance organizations (sec. 239 of bill). [1971.] 8 p. (Committee print, 92d Congress, 1st session.) †
 Y 4.F 49: So 1/24
- 7951 Extension of interest equalization tax, hearing, 92d Congress, 1st session, on H.R. 5432, Mar. 15, 1971. 1971. iii+89 p. † ● Item 1038
 L.C. card 79-611437 Y 4.F 49: In 8/5/971
- 7952 Social security amendments of 1970, H.R. 17550, opening statement of Senate debate; Dec. 14, 1970. 1970. iv+80 p. large 8° (Committee print, 91st Congress, 2d session.) †
 L.C. card 76-610474 Y 4.F 49: So 1/25

Government Operations Committee, Senate
 Washington, DC 20510

- International negotiation, hearings before Subcommittee on National Security and International Operations, 92d Congress, 1st session.
- 7953 pt. 3. With Dirk U. Stikker, Feb. 26, 1971. 1971. iii+67-90 p. † ● Item 1037
 L.C. card 77-605716 Y 4.G 74/6: N 31/pt.3

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

●Sent to depository libraries

GOVERNMENT PUBLICATIONS

- 7954 Legislative reorganization act of 1970 (Public law 91-510, Oct. 26, 1970), summary of major provisions prepared by staff of Committee on Government Operations. 1970. iv+17 p. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 72-610481 Y 4.G 74/6: L 52/970
- 7955 To extend Reorganization act, hearing before Subcommittee on Executive Reorganization and Government Research, 92d Congress, 1st session, on S. 878, Mar. 24, 1971. 1971. iii+17 p. † ● Item 1037
L.C. card 72-611647 Y 4.G 74/6: R 29/5

Interior and Insular Affairs Committee, Senate
Washington, DC 20510

- 7956 Law and environment, selected materials on tax exempt status and public interest litigation. 1970. v+43 p. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 77-610189 Y 4.In 8/13: L 41
- 7957 National fuels and energy policy, hearing, 92d Congress, 1st session, on S. Res. 45, Feb. 25, 1971. 1971. iii+129 p. † ● Item 1040
L.C. card 72-611438 Y 4.In 8/13: F 95/8

Judiciary Committee, Senate
Washington, DC 20510

- 7958 Correctional reform, hearings before Subcommittee on National Penitentiaries, 91st Congress, 2d session, Oct. 7 and 8, 1970. 1970. iii+70 p. † ● Item 1042
L.C. card 70-611220 Y 4.J 89/2: C 81/6
- 7959 Deficiencies in judicial administration, hearings before Subcommittee on Improvements in Judicial Machinery, 91st Congress, 2d session, on S. 3289, Feb. 27 and Mar. 11, 1970. 1971. iii+60 p. † ● Item 1042
L.C. card 78-611442 Y 4.J 89/2: J 89/22
- Extent of subversion in "New Left", hearings before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 91st Congress, 2d session. ● Item 1042
L.C. card 73-606948 Y 4.J 89/2: L 52/3/pt. (nos.)
- 7960 pt. 8. Testimony of Clifford A. Murray and Richard M. Schave, Sept. 25, 1970. 1971. ii+1111-1224+xv p. il. * Paper, 55c.
pt. 9. Testimony of Allen Crouter and Paul Chambers, Aug. 6, 1970. 1971. iii+1225-1318+xii p. il. * Paper, 45c.
- 7961 Refugee and civilian war casualty problems in Indochina, staff report prepared for use of Subcommittee to Investigate Problems Connected With Refugees and Escapees; Sept. 28, 1970. 1970. viii+107 p. il. (Committee print, 91st Congress, 2d session.) ‡
L.C. card 76-610013 Y 4.J 89/2: R 25/12

Labor and Public Welfare Committee, Senate
Washington, DC 20510

- 7962 Compilation of selected public health laws. See Interstate and Foreign Commerce Committee, House.
- 7963 Emergency employment act of 1971, hearings before Subcommittee on Employment, Manpower, and Poverty, 92d Congress, 1st session on S. 31, Feb. 8-24, 1971. 1971. v+306 p. † ● Item 1043
L.C. card 70-611432 Y 4.L 11/2: Em 3/2
- 7964 Nominations, hearing, 91st Congress, 2d session, on Frank Carlucci, of Pennsylvania, to be Director, Office of Economic Opportunity, John Oliver Wilson, of Connecticut, to be Assistant Director, Office of Economic Opportunity, Carol M. Khosrovi, of Virginia, to be Assistant Director, Office of Economic Opportunity, Dec. 30, 1970. 1971. iii+627 p. il. † ● Item 1043
L.C. card 72-611454 Y 4.L 11/2: N 72/5/970-13

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

MAY 1971

Public Works Committee, Senate
Washington, DC 20510

- [Committee hearings] serial, 92d Congress. † ● Item 1045
Y 4.P 96/10: 92- (letters-no.)
- 7965 H3. Nomination of Thomas F. Schweigert, hearing, 92d Congress, 1st session, Feb. 18, 1971. 11+11 p.
L.C. card 70-611440
- 7966 H5. Creation of Upper Missouri River Development Commission, hearing before Subcommittee on Economic Development, 92d Congress, 1st session, Feb. 24, 1971. 1971. iii+69 p.
L.C. card 77-611431
- 7967 Economics of clean water, summary report of Department of Interior, Federal Water Pollution Control Administration, Mar. 1970, to Congress in compliance with sec. 16(a) of Federal water pollution control act, as amended; Dec. 1970. 1970. v+20 p. ii. (Committee print, 91st Congress, 2d session.) †
L.C. card 71-610517 Y 4.P 96/10: W 29/9
- 7968 Oil sludge dumping off Florida coast, hearing before Subcommittee on Air and Water Pollution, 91st Congress, 2d session, Dec. 7, 1970. 1971. iii+91 p. ii. † ● Item 1045
L.C. card 71-611443 Y 4.P 96/10: Oi 5/4

Rules and Administration Committee, Senate
Washington, DC 20510

- 7969 Appointment of female Senate pages, hearing before Ad Hoc Subcommittee to Consider Appointment of Female Pages, 92d Congress, 1st session, Mar. 4, 1971. 1971. iii+47 p. map † ● Item 1046
L.C. card 74-611425 Y 4.R 86/2: F 34

Small Business, Select Committee on, Senate
Washington, DC 20510

- Competitive problems in drug industry, hearings before Subcommittee on Monopoly, 91st Congress, 2d session, on present status of competition in pharmaceutical industry.
- 7970 pt. 19. Government procurement (v. 2), Nov. 23-Dec. 2, 1970. 1970. iv+7747-7963 p. * Paper, \$1.00. ● Item 1049
L.C. card 67-62381 Y 4.Sm 1/2: D 84/pt.19

CONSUMER AND MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

- 1971 acreage marketing guides AMG (series). † ● Item 18-D
A 88.26/4: (nos.)
- 7971 79. 1971 late summer and fall potatoes. Mar. 1971. 30 p. ii. 4°
L.C. card 65-61244
- C&MS (series). † ● Item 19-A A 88.40/2: (nos.)
- 7972 2. Molasses market news, annual summary, 1970. [Mar. 1971.] 19 p. ii. 4°
([Grain Division.])
L.C. card 74-601995
- 7973 3. Fresh fruit and vegetable unloads in eastern cities by commodities, States and months, calendar year 1970. Mar. 1971. 146 p. 4° (Fruit and Vegetable Division, Market News Branch.)
- 7974 4. Fresh fruit and vegetable unloads in western cities, by commodities, States and months, calendar year 1970. Mar. 1971. 63 p. 4° (Fruit and Vegetable Division, Market News Branch.)
L.C. card 62-60297
- 7975 5. Fresh fruit and vegetable unloads in midwestern cities by commodities, States, months, calendar year 1970. Mar. 1971. 131 p. 4° (Fruit and Vegetable Division, Market News Branch.)
- 7976 6. Fresh fruit and vegetable unloads in southern cities, by commodities, States and months, calendar year 1970. Mar. 1971. 110 p. 4° (Fruit and Vegetable Division, Market News Branch.)
L.C. card 73-608567
- 7977 44. Grain crop quality, 1970 crops. Mar. 1971. 72 p. ii. 4° (Grain Division.)
L.C. card 66-62878

☐For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

- 7978 Flue-cured tobacco market review, 1970 crop. Apr. 1971. 56 p. il. 4° (TOB-FL-14; Tobacco Division.) † ● Item 24-D
L.C. card 71-601883 A 88.34/6: 970
- PMG (series).
- 7979 18. 1971 egg marketing guide for July-Dec. 1971. [Mar. 1971.] [2]+9 p. 4° †
A 88.26/5: 18
- 7980 United States standards for grades of canned apple juice, effective July 1, 1971. 2d issue as amended. [Feb. 5, 1971.] [2]+3 p. 4° [Published in Federal Register, Feb. 11, 1971. Supersedes standards which have been in effect since June 26, 1950.] † Chief, Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division, C & MS, U.S. Department of Agriculture, Washington, DC 20250. A 88.6/2: Ap 52/6

COPYRIGHT OFFICE, Library of Congress
Washington, DC 20540

- Catalog of copyright entries, 3d series, v. 21. * Paper, \$50.00 a yr. (including semiannual issues of pts. 1-13); \$12.50 additional for foreign mailing.
L.C. card 6-35347 LC 3.6/5: v.21/pt.1/no.2/sec.1,2
- 7981 pt. 1. Books and pamphlets, including serials and contributions to periodicals, no. 2, July-Dec. 1967. 1971. ● Item 791
sec. 1. Current and renewal registration. ix+1455-2665 p. 4°
sec. 2. Title index. [1]+2267-2902 p. 4°
NOTE.—Part 1 also sold separately on subscription. * Paper, \$15.00 a yr., \$3.75 additional for foreign mailing; semiannual issue, \$7.50.
- Catalog of copyright entries, 3d series, v. 23. * Paper, \$50.00 a yr. (including semiannual issues of pts 1-13); \$12.00 additional for foreign mailing.
L.C. card 6-35347 LC 3.6/5: V 23/pt.5/no.2/sec.1,2
- 7982 pt. 5. Music, No. 2, July-Dec. 1969. 1971. ● Item 795
sec. 1. Current and renewal registrations. 1489-2310 p. 4°
sec. 2. Name index. [1]+2311-2885 p. 4°
NOTE.—Part 5 also sold separately on subscription. * Paper, \$15.00 a yr., \$3.75 additional for foreign mailing; semiannual issue, \$7.50.
- Catalog of copyright entries, 3d series, v. 24. * Paper, \$50.00 (including semiannual issues of pts. 1-13); \$12.50 additional for foreign mailing.
L.C. card 6-35347 LC 3.6/5: v.24/pt.7-11 A/no.1
- 7983 pt. 7-11A. Works of art, reproductions of works of art, scientific and technical drawings, photographic works, prints and pictorial illustrations, no. 1; Jan.-June 1970. 1971. ix+210+[1] p. 4° ● Item 798
NOTE.—Parts 7-11A also sold separately on subscription. * Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copy, \$2.50.
- Catalog of copyright entries, 3d series, v. 24. * Paper, \$50.00 (including semiannual issues of pts. 1-13); \$12.50 additional for foreign mailing.
L.C. card 6-35347 LC 3.6/5: v.24/pt.11B/no.1
- 7984 pt. 11B. Commercial prints and labels, Jan.-June 1970. 1970. ix+55 p. 4°
● Item 799
NOTE.—Part 11B also sold separately on subscription. * Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copy, \$2.50.

COUNCIL ON ENVIRONMENTAL QUALITY, Executive Office of the
President, 722 Jackson Pl. N.W., Washington, DC 20036

- NOTE.—The Council on Environmental Quality was established by Public law 91-190, approved Jan. 1, 1970.
- 7985 President's 1971 environmental program; compiled by the Council. March 1971. v+306 p. 4° * Paper, \$2.25. ● Item 856-E
L.C. card 76-611534 PrEx 14.2: En 8

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

MAY 1971

COURT OF CUSTOMS AND PATENT APPEALS
Washington, DC 20439

- 7986 Cases decided in United States Court of Customs and Patent Appeals: v. 57, Patent cases adjudged in Court of Customs and Patent Appeals, Oct. 1969–Oct. 1970; Helen G. Nassif, reporter of decisions. 1970. xxi +701–1473 p. il. * Cloth, \$4.50. ● Item 733
L.C. card 11–35722 Ju 7.5: 57/2

CUSTOMS BUREAU, Treasury Dept.
Washington, DC 20226

- 7987 Customs hints for returning U.S. residents, know before you go. [1971.] [2]+24+[1] p. il. narrow 8° ([Office of Information and Publications.]) * Paper, \$25.00 per 100; single copy, 35c. ● Item 950
T 17.2: C 96/3/971
- 7988 128th set revised pages to Customs regulations through Dec. 1970. 1971. [78] p. 4° [Includes amendments made by Treasury decisions 70–215 through 70–262 (new pts. 171–172 added). Issued in looseleaf form.] * Paper, \$13.00 (including basic book and revised pages for an indefinite period); \$3.50 additional for foreign mailing. ● Item 948–A
T 17.9: 969/rev. pages 128

DEFENSE DEPARTMENT
Washington, DC 20301

- 7989 Annual historical summary: Defense Construction Supply Center, Columbus, Ohio, July 1, 1969–June 30, 1970. [1970.] cover title, [4]+42 p. il. 4° ([RCS DD–DSA(A)216(L)]; Defense Supply Agency.) ‡
L.C. card 75–602002 D 7.1/9: 969–70
- 7990 — Defense Contract Administration Services Region, Chicago, July 1, 1969–June 30, 1970. [1970.] cover title, ii+43 p. 8 pl. 4° (RCS DD–DSA(A)216(L); Defense Supply Agency.) ‡
L.C. card 75–602518 D 7.1/4: C 43/969–70
- 7991 — Defense Contract Administration Services Region, Cleveland, July 1, 1968–June 30, 1970. [1970.] cover title, ix+[3]+113 leaves, 4° (RCS DD–DSA(A)216(L); Defense Supply Agency.) ‡
L.C. card 75–602585 D 7.1/4: C 59/968–70
- 7992 — Defense Contract Administration Services Region, New York, July 1, 1968–June 30, 1970. [1970.] cover title, [21]+448 p. il. 4° (RCS DD–DSA(A)216(L); Defense Supply Agency.) [Issued with perforations.] ‡
L.C. card 70–611657 D 7.1/4: N 42 y/968–70
- 7993 — Defense Contract Administration Services Region, St. Louis, July 1, 1969–June 30, 1970. [1970.] cover title, [1]+35 p. il. 4° (RCS DD–DSA(A)216(L); Defense Supply Agency.) ‡
L.C. card 77–603119 D 7.1/4: Sa 21/969–70
- 7994 — Defense Depot Mechanicsburg, Mechanicsburg, Pa., July 1, 1969–June 30, 1970; prepared by Office of Planning and Management. Sept. 1970. [1]+iv+54 p. il. 4° (RCS DD–DSA(A)216(L); [Defense Supply Agency].) ‡
L.C. card 73–602851 D 7.1/7: M 46/969–70
- 7995 — Defense Depot Ogden, Ogden, Utah, July 1, 1969–June 30, 1970. [1970.] cover title, [69] p. il. 4° (RCS DD–DSA(A)216(L); Defense Supply Agency.) ‡
L.C. card 70–602435 D 7.1/7: Og 2/969–70
- 7996 — Defense General Supply Center, Richmond, Va., [fiscal year 1970]. Oct. 1970. cover title, [1]+iv+40 p. 4° (RCS DD–DSA(A)216(L); Defense Supply Agency.) ‡
L.C. card 63–61903 D 7.1/8: 970

GOVERNMENT PUBLICATIONS

- 7997 Armed Forces report, forces for freedom [71; prepared by Office of Director of Information, Secretary of Air Force]. [1971.] cover title, [32] p. il. 4° [Text on p. 2-4 of cover.] † ● Item 306-A
D 1.6/3: 971
- Commanders digest, Index.
- 7998 5. Apr. 4-Oct. 10, 1970. Oct. 1970. [6] p. 4° (American Forces Press Service.)
* Paper, 5c. ● Item 312-B
D 2.15/2-2: 5
- 7999 Court-martial reports, holdings and decisions of Courts of Military Review and United States Court of Military Appeals, v. 41, 1969-70. [1970.] liii+1056 p. (Judge Advocates General of Armed Forces and United States Court of Military Appeals.) † Cloth, \$7.50, Lawyers Co-operative Publishing Co., Rochester, N.Y.
L.C. card 52-61311
D 1.29: 41
- Defense Supply Agency handbook DSAH (series). ● Item 314-A
D 7.6/7: (nos.)
- 8000 4215.12. Industrial plant equipment handbook: FSC 3422, 3426, Rolling mills, drawing machines and metal finishing equipment. Mar. 1971. cover title, iii+290 p. 4° (SB 708-3400-2; [Navy Dept.] NAVSUP Pub. 5510; [Air Force Dept.] AFM 78-15; [Marine Corps] MCO P4870.16A.) [Issued with perforations. Supersedes DSAH 4215.12/SB 708-3400-2/NAVSANDA PUB 5510/AFM 78-15/MCO P4870.16, Apr. 4, 1966.] * Paper, \$2.25.
- 8001 4215.15. Industrial plant equipment handbook: FSC 6680, 6685, Liquid and gas, pressure, temperature, humidity and mechanical motion measuring and controlling instruments. Mar. 1971. cover title, iii+173 p. 4° (SB 708-6600-1; [Navy Dept.] NAVSANDA pub. 5513; [Air Force Dept.] AFM 78-18; [Marine Corps] MCO P4870.19A.) [Issued in looseleaf form. Supersedes issue of Apr. 14, 1966.] * Paper, \$1.50.
- 8002 4215.21. Industrial plant equipment handbook: FSC 6695, Combination and miscellaneous instruments including dynamometers. Mar. 1971. cover title, iii+79 p. 4° (SB 708-6695-1; [Navy Dept.] NAVSUP Pub. 5519; [Air Force Dept.] AFM 78-30; [Marine Corps] MCO P4870.25B.) [Issued with perforations. Supersedes DSAH 4215.21/SB 708-6695-1/NAVSUP PUB 5519/AFM 78-30/MCO P4870.25A, Nov. 15, 1968.] * Paper, \$1.00.
L.C. card 77-611683
- 8003 4215.33. Industrial plant equipment handbook: FSC 3615, 3660, Pulp and paper industries and size reduction machinery. Mar. 1971. cover title, iii+41 p. 4° (SB 708-3600-1; NAVSUP pub 5532; [Air Force Dept.] AFM 78-44; [Marine Corps] MCO P4870.38A.) [Issued with perforations. Supersedes DSAH 4215.33/SB 708-3600-1/NAVSUP pub 5532/AFM 78-44/MCO P4870.38, Dec. 1966.] * Paper, 65c.
- Defense Supply Agency manual DSAM (series). D 7.6/8: (nos.)
- 8004 4160.21-M. Defense disposal manual, Change 13. July 2, 1968. [165] p. 4° [Issued in looseleaf form.] * Paper, \$1.50
- 8005 7000.1. Accounting and finance manual. Change 27, Feb. 25, 1971. [326] p. [Issued in looseleaf form.] † ● Item 314-A
- 8006 7000.1. Accounting and finance manual, Change 28. Mar. 4, 1971. [38] p. 4° [Issued in looseleaf form.] † ● Item 314-A
- Defense Supply Agency regulation DSAR (series).
- 8007 4115.3. Implementing procedures for purchase of supplies assigned to DSA under DOD coordinated procurement program (RCS DD-DSA(AR)599(P)). Sept. 17, 1970. [50] p. 4° ([Army Dept.] AR 715-8; [Navy Dept.] NAVSUPINST 4215.5B; [Air Force Dept.] AFR 70-17; [Marine Corps] MCO 4215.48B.) [Supersedes DSAR 4115.3; AR 715-8; NAVSUPINST 5215.5A; AFR 70-17; and MCO 4215.48A, Apr. 9, 1969. Issued in looseleaf form.] * Paper, 45c. ● Item 323
D 7.6/6: 4115.3/2
- 8008 Federal item identification guides: Aircraft launching, landing, and ground handling equipment. Apr. 2, 1971. cover title, [65] p. il. 4° (INTERIM FIIG T244; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A
D 7.6/4: Ai 7/2
- 8009 — Aprons, dresses, and shirts. Mar. 26, 1971. cover title, [59] p. 4° (INTERIM FIIG T156; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A
D 7.6/4: Ap 6

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MAY 1971

- 8010 — Armatures, rotating. Apr. 9, 1971. cover title, [27] p. 4° (FIIG A272; Defense Supply Agency, Defense Logistics Service Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 40c. ● Item 314-A
D 7.6/4: Ar 5/2
- 8011 — Bands, neckwear, and handkerchiefs. Mar. 5, 1971. cover title, [27] p. 4° (INTERIM FIIG T248; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 40c. ● Item 314-A
D 7.6/4: B 22/2
- 8012 — Bombs and components. Mar. 26, 1971. cover title, [63] p. 4° (INTERIM FIIG T147; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A
D 7.6/4: B 63
- 8013 — Books, maps, and other publications, Feb. 13, 1970, Change 1. Mar. 18, 1971. [26] p. 4° (FIIG T110; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 25c. ● Item 314-A
D 7.6/4: B 64/ch.1
- 8014 — Brooms, mops, sponges, and squeegees. Apr. 9, 1971. cover title, [67] p. 4° (INTERIM FIIG T328; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A
D 7.6/4: B 79
- 8015 — Camera (still, motion, and lithographic) and body, camera (still picture). Apr. 9, 1971. cover title, [66] p. il. 4° (FIIG A314; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A
D 7.6/4: C 14
- 8016 — Capacitors, fixed, Sept. 6, 1968, Change 2. Mar. 15, 1971. [4] p. 4° (FIIG A010; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A
D 7.6/4: C 17/ch.2
- 8017 — Cleaning and polishing compounds. Mar. 26, 1971. cover title, [41] p. il. 4° (INTERIM FIIG T329; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 55c. ● Item 314-A
D 7.6/4: C 58
- 8018 — Coils and transformers. Mar. 12, 1971. cover title, [55] p. 4° (Interim FIIG T143; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 65c. ● Item 314-A
D 7.6/4: C 66
- 8019 — Conduit fittings, June 6, 1967, Change 2. Mar. 15, 1971. [4] p. 4° (FIIG A018; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A
D 7.6/4: C 75/ch.2
- 8020 — Conduit outlets, Nov. 8, 1968, Change 2. Mar. 15, 1971. [4] p. 4° (FIIG A035; Defense Supply Agency, Defense Logistics Service Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A
D 7.6/4: C 75/3/ch.2
- 8021 — Connector, electrical, July 25, 1969, Change 2. Mar. 15, 1971. [4] p. 4° (FIIG A039; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A
D 7.6/4: C 76/3/ch.2
- 8022 — Connectors and couplers, electronic and electrical. Mar. 5, 1971. cover title, [37] p. 4° (INTERIM FIIG T389; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 50c. ● Item 314-A
D 7.6/4: C 76/8
- 8023 — Conveyors and elevators. Apr. 2, 1971. cover title, [51] p. il. 4° (INTERIM FIIG T211, Defense Supply Agency, Defense Logistics Services Center, Battle Creek Mich.) [Issued with perforations.] * Paper, 60c. ● Item 314-A
D 7.6/4: C 76/9

ΦFor Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

- 8024 — Cutting tools for machine tools. Mar. 26, 1971. cover title, [105] p. il. 4° (INTERIM FIIG T171; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.25. ● Item 314-A D 7.6/4: C 98
- 8025 — Drafting, surveying, and mapping instruments. Mar. 26, 1971. cover title, [197] p. il. 4° (INTERIM FIIG T144; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.75. ● Item 314-A D 7.6/4: D 78
- 8026 — Drawers, overalls, and shorts. Mar. 12, 1971. cover title, [59] p. 4° (INTERIM FIIG T180; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A D 7.6/4: D 79
- 8027 — Earth moving and excavating equipment. Mar. 26, 1971. cover title, [81] p. 4° (INTERIM FIIG T334; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● 314-A D 7.6/4: Ea 7
- 8028 — Electrical posts, splices, and terminals. Apr. 14, 1967, Change 3. Mar. 15, 1971. [4] p. 4° (FIIG A006; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: E1 2/ch.3
- 8029 — Electrical protective devices. Apr. 2, 1971. cover title, [63] p. il. 4° (INTERIM FIIG T214; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: E1 2/10
- 8030 — Engine block and components. Mar. 26, 1971. cover title, [137] p. il. 4° (INTERIM FIIG T267; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.50. ● Item 314-A D 7.6/4: En 3/4
- 8031 — Fencing, architectural and related metal products. Apr. 2, 1971. cover title, [155] p. il. 4° (INTERIM FIIG T231; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.50. ● Item 314-A D 7.6/4: F 35
- 8032 — Filters, electrical, Jan. 23, 1970, Change 1. Mar. 15, 1971. [4] p. 4° (FIIG A047; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: F 48/2/ch.1
- 8033 — Fire surfacing materials. Mar. 5, 1971. cover title, [43] p. il. 4° (INTERIM FIIG T347; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 55c. ● Item 314-A D 7.6/4: F 51/2
- 8034 — Furniture, miscellaneous. Mar. 12, 1971. cover title, [101] p. 4° (INTERIM FIIG T266; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A D 7.6/4: F 98/6
- 8035 — Furniture, office. Mar. 19, 1971. cover title, [131] p. 4° (INTERIM FIIG T105; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.25. ● Item 314-A D 7.6/4: F 98/7
- 8036 — Fuseholders, June 13, 1969, Change 1. Mar. 15, 1971. [6] p. 4° (FIIG A014; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: F 98/2/ch.1
- 8037 — Handles. Mar. 26, 1971. cover title, [23] p. il. 4° (INTERIM FIIG T380; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 35c. ● Item 314-A D 7.6/4: H 19/2

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 8038 — Hardware bumpers, bushings, mounts, and pads. Apr. 2, 1971. cover title, [93] p. il. 4° (INTERIM FIIG T375; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A D 7.6/4: H 22
- 8039 — Headsets, microphones, and loudspeakers. Mar. 12, 1971. cover title, [65] p. 4° (INTERIM FIIG T332; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: H 34/3
- 8040 — Indicators, general. Mar. 26, 1971. cover title, [233] p. il. 4° (INTERIM FIIG T128; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$2.00. ● Item 314-A D 7.6/4: In 2/6
- 8041 — Jacks and plugs, Apr. 25, 1969, Change 2. Mar. 15, 1971. [4] p. 4° (FIIG A034; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: J 13/ch.2
- 8042 — Laboratory aids and devices. Mar. 19, 1971. cover title, [73] p. il. 4° (INTERIM FIIG T399; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A D 7.6/4: L 11/2
- 8043 — Ladders. Mar. 26, 1971. cover title, [39] p. 4° (INTERIM FIIG T325; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 50c. ● Item 314-A D 7.6/4: L 12
- 8044 — Lathes, milling machines, and shapers. Mar. 12, 1971. cover title, [81] p. 4° (INTERIM FIIG T221; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A D 7.6/4: L 34
- 8045 — Miscellaneous electrical and electronic components. Mar. 5, 1971. cover title, [95] p. il. 4° (INTERIM FIIG T174; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A D 7.6/4: El 2/9
- 8046 — Motor vehicle maintenance and repair shop equipment. Feb. 28, 1971. cover title, [79] p. 4° (INTERIM FIIG T273; Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A D 7.6/4: M 85
- 8047 — Navigational and flight instruments. Mar. 19, 1971. cover title, [102] p. 4° (INTERIM FIIG T261; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.25. ● Item 314-A D 7.6/4: N 22
- 8048 — Office devices and accessories. March 5, 1971. cover title, [73] p. il. 4° (INTERIM FIIG T302; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, 75c. ● Item 314-A D 7.6/4: Of 2/2
- 8049 — Office folders, holders, and accessories. Mar. 5, 1971. cover title, [67] p. 4° (INTERIM FIIG T391; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: Of 2
- 8050 — Photogrammetric and X-ray apparatus. Feb. 26, 1971. cover title, [57] p. il. 4° (INTERIM FIIG T395; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: P 56
- 8051 — Plumbing, heating, and sanitation equipment. Mar. 5, 1971. cover title, [74] p. il. 4° (INTERIM FIIG T114; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A D 7.6/4: P 73

GOVERNMENT PUBLICATIONS

- 8052 — Printing, duplicating, and bookbinding equipment. Mar. 5, 1971. cover title, [98] p. 4° (INTERIM FIIG T335; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A D 7.6/4: P 93
- 8053 — Radio navigation equipment. Feb. 26, 1971. cover title, [65] p. il. 4° (INTERIM FIIG T199; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] * Paper, 70c. ● Item 314-A D 7.6/4: R 11/3
- 8054 — Resistors, fixed and adjustable. May 1, 1967, Change 2. Mar. 15, 1971. [4] p. 4° (FIIG A001; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: R 31/ch.2
- 8055 — Special measuring and indicating instruments. Apr. 2, 1971. cover title, [73] p. il. 4° (INTERIM FIIG T394; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A D 7.6/4: M 46/2
- 8056 — Stencils, markers, and related supplies. Mar. 12, 1971. cover title, [85] p. 4° (INTERIM FIIG T314; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A D 7.6/4: St 4
- 8057 — Stuffing tubes and components, June 21, 1968, Change 3. Mar. 29, 1971. [4] p. 4° (FIIG A049; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: St 9/ch.3
- 8058 — Tire rebuilding and tube repair materials. Feb. 26, 1971. cover title, [65] p. il. 4° (INTERIM FIIG T318; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: T 51/2
- 8059 — Valves, general purpose, and drain cocks, Dec. 27, 1968, Change 4. Mar. 8, 1971. [4] p. 4° (FIIG A-046; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: V 24/ch.4
- 8060 — Wearing rings. Mar. 5, 1971. cover title, [57] p. il. 4° (FIIG A199; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: R 47/3
- 8061 How to buy surplus personal property from Department of Defense; [prepared by] Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich. Jan. 1971. cover title, 26 p. il. narrow 8° * Paper, 25c. ● Item 314-A D 7.2: P 94/4/971
- 8062 Introduction DSA, Defense Supply Agency [agency responsible to Secretary of Defense for providing supplies and services common to military services]. Jan. 1971. cover title, vi+45 p. il. [Text on p. 2-3 of cover.] * Paper, 35c. ● Item 314-A D 7.2: D 36/971
L.C. card 62-61510
- Joint travel regulations.
- 8063 v. 1. Members of uniformed services, Army, Navy, Marine Corps, Air Force, Coast Guard, Coast and Geodetic Survey, Public Health Service. Jan. 1971. [353] p. il. 4° [Reprinted including change 217. Issued in looseleaf form.] * Paper, \$8.50 (including regulations and supplementary material for one year); \$2.00 additional for foreign mailing. ● Item 306-B-1 D 1.6/4: 971
- 8064 v. 2. Department of Defense civilian personnel. [1971.] [312] p. 4° [Reprinted including change 64, Jan. 1971. Issued in looseleaf form.] * Paper, \$11.00 (including regulations and supplementary material for an indefinite period); \$2.75 additional for foreign mailing. ● Item 306-C D 1.6/5: 971

*For Sale by Superintendent of Documents
 †Distribution Made by Issuing Office
 ‡Official Use. Not Available

MAY 1971

- Military standard MIL-STD (series). [Issued with perforations.] †
 ● Item 314-J D 7.10:(nos.)
- 8065 867 (USAF). Temper etch inspection, notice 1. Dec. 4, 1970. [12] p. 4° (FSC MISC.)
- 8066 931. Attachments and accessories for lathes, metalworking. Feb. 17, 1971. iv+19 p. 4° (FSC 3416.)
- 8067 1511 (USAF). Inflight emergency escape systems, aircraft, requirements for. Jan. 12, 1971. iii+4 p. il. 4° (FSC 1680.)
- 8068 [MILSTEP, military supply and transportation evaluation procedures], Change 4. Jan. 27, 1971. [31] p. 4° (DoD 4000.23-M; Defense Supply Agency.) [Issued with perforations. Supersedes interim changes 20-2 through 70-5.] * Paper, 30c. ● Item 314-A D 7.6/4: M 59/2/ch.4
- 8069 [MILSTRIP, supp. 2, Military assistance program address directory], Change 7, Apr. 1, 1971. [1971.] [29] p. 4° (DoD 4140.17-M; Defense Supply Agency.) [Issued in looseleaf form.] * Paper, 30c. ● Item 314-A D 7.6/4: M 59/supp.2/rev.-4/ch.7
- Plastics Technical Evaluation Center. Picatinny Arsenal, Dover, N.J.: PLASTECH report.
- 8070 40. Compatibility of explosives with polymers (III), addendum to Picatinny Arsenal TR 2595 and PLASTECH report 33; by Norman E. Beach and Vincent K. Canfield. Jan. 1971. iv+80+[1] p. 4° [Issued with perforations.] † Papers, \$6.00. D 4.11: 40
 L.C. card 76-611699
- Shocks and vibration monograph, SVM series. (Shock and Vibration Information Center.)
- 8071 5. Principles and techniques of shock data analysis [with list of references]; by Ronald D. Kelly and George Richman. 1969 [published 1971]. vii+200 p. il. ([Contract N00173-68-C-0063.]) † ● Item 310-A D 1.42: 5
 L.C. card 71-608490
- 8072 USAFI catalog. 15th edition. Mar. 1971. cover title, [4]+246 p. il. 4° (United States Armed Forces Institute; 1322.2-C1.) † D 1.10/4: 971

DISTRICT OF COLUMBIA
 Washington, DC 20004

- 8073 [List of legal investments for trust funds in District of Columbia], Supplement, additions and removals. [1971.] [7] p. † Office of Register of Wills and Clerk of Probate Court, Washington, DC ● Item 430-A DC 21.9: 971/supp.

DOMESTIC COMMERCE BUREAU, Commerce Dept.
 Washington, DC 20230

- 8074 New market prospects, remarks of Richard E. Cohen, Director, Aerospace Industry Operations, Transportation Division, Bureau of Domestic Commerce, prepared for delivery before national meeting, International Committee, Aerospace Industries Association of America, San Diego, Calif., Mar. 17, 1971. 12 p. 4° † C 41.15: C 66
- 8075 U.S. industrial outlook 1971, with projections through 1980. [1971.] x+495 p. il. 4° [Semiannual.] * Paper, \$5.00 a yr. (including Economy at midyear), \$1.00 additional for foreign mailing. ● Item 215-L C 41.42/4: 971
 L.C. card 60-60662
- 8076 United States exports of aluminum, 1970. [Feb. 17, 1971.] 2 p. oblong 8° (Aluminum and Magnesium Industries Operations.) † C 41.112/2: 970
- 8077 United States imports of aluminum, 1970. Feb. 16, 1971. 1 p. oblong 8° (Aluminum and Magnesium Industries Operations.) † C 41.112/3: 970

GOVERNMENT PUBLICATIONS

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept.
Washington, DC 20230

- 8078 Address by Robert A. Podesta, Assistant Secretary for Economic Development, for delivery at dedication of Community center and recreation-tourism complex, Community of Rocky Boy, Rocky Boy Reservation, Montana, Apr. 16, 1971. [1971.] 6 p. 4° † C 46.11 : P 75/12
- 8079 Economic development districts, composition and status as of Dec. 31, 1970; prepared by Office of Development Organizations. [1971.] 28 p. †
● Item 130-D C 46.2 : Ec 7/4/970-2

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

OEO pamphlet.

- 8080 6132-4. Food stamp program and how it works. Feb. 1971. vi+78 p. il. 4°
([Emergency Food and Medical Services.]) † ● Item 857-H-17
L.C. card 77-611703 PrEx 10.23 : 6132-4
- 8081 Opportunity. (Editorial Division, Office of Public Affairs.) [Monthly.] †
● Item 857-H-18 PrEx 10.27 : (v.nos.& nos.)
v. 1, no. 1— Feb. 1971—

ECONOMIC RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

Agricultural economic reports. ● Item 42-C A 93.28 : (nos.)

- 8082 201. Hired farm working force of 1970, statistical report; [by Robert C. McElroy]. [Mar. 1971.] [2]+30 p. il. 4° * Paper, 25c.
L.C. card 79-603086
- 8083 202. Profile of rural poor in northeastern coastal plain of South Carolina [with list of literature cited; by Jackson V. McElveen and Buddy L. Dillman. [Apr. 1971.] cover title, viii+71 p. il. 4° * Paper, 75c.
L.C. card 74-611626
- 8084 203. Selected characteristics of open country mobile home residents, East North Central States, 1967; [by James J. Mikesell]. [Apr. 1971.] 11 p. il. 4° †
- Costs and returns FCR (series). ([Farm Production Economics Division.])
- 8085 78. Southwest cattle ranches, 1969; [by James R. Gray, Wylle D. Goodsell, and Macie J. Belfield]. Jan. 1971. [2]+5 p. il. 4° † A 93.9/11 : 78

ERS-foreign (series).

- 8086 311. Agricultural situation in western Europe, review of 1970 and outlook for 1971. [April 1971.] vi+57 p. 4° ([Europe and Soviet Union Branch, Foreign Regional Analysis Division.]) † ● Item 76-G A 93.21/2 : 311
L.C. card 72-606866

Foreign agricultural economic report.

- 8087 70. Food marketing in Benelux countries, developments, prospects for 1980, significance for U.S. exports [with list of literature cited; by Norris T. Pritchard and William P. Huth]. [March 1971.] cover title, iii+57 p. 4° [Text on p. 2 of cover. Page 57 appears on p. 3 of cover.] * Paper, 60c.
● Item 42-B A 93.27 : 70
L.C. card 70-611396
- 8088 Rice situation. Mar. 1971. 18 p. il. 4° (RS-17.) † ● Item 21-P A 93.11/3 : 17
- 8089 U.S. foreign agricultural trade statistical report, fiscal year 1970. [Feb. 1971.] cover title, viii+512 p. 4° [Supplement to Monthly foreign agricultural trade of United States.] † ● Item 42-E A 93.17/3 : 970

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

- 8090 Directory of special education personnel in State education agencies; [prepared by] Bureau of Education for the Handicapped. Nov. 1970. v+81+[3] p. oblong 8° (OE-35098.) * Paper, \$1.00. ● Item 460-A-35 HE 5.235 : 35098
L.C. card 78-611678

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 8091 Earned degrees conferred, 1968-69: pt. A, Summary data; by Mary Evans Hooper and Marjorie O. Chandler. [Feb. 1971.] v+38 p. 4° (OE-54013-69-A; National Center for Educational Statistics.) [At head of title on cover: Higher education. Highlights on p. 2 of cover.] * Paper, 50c. ● Item 460-A-54
L.C. card 65-65600 HE 5.254: 54013-69-A
- 8092 Education directory [pt. 2], 1970-71, public school systems; by John P. Sietsema, Beatrice O. Mongello, and Jacqueline Montague. [1971.] iv+298 p. 4° (OE-20005-71; National Center for Educational Statistics.) [At head of title on cover: Elementary and secondary education.] * Paper, \$2.25. ● Item 460 & 460-A-20
L.C. card E13-213 HE 5.25: 970-71/pt.2
- 8093 Education's time for success, [address] by S. P. Marland, jr., Commissioner of Education, Department of Health, Education, and Welfare, before joint meeting of Education Commission of States and Education Writers Association, Chicago, Ill., Apr. 2, 1971. [1971.] 15 leaves, 4° †
HE 5.8: M 34/5
- 8094 Elementary and secondary education, fall 1970, statistics of public schools advance report; by Richard H. Barr and Betty J. Foster. Feb. 1971. 6 p. 4° (OE-20119-70; National Center for Educational Statistics.) * Paper, 10c. ● Item 460-A-20
HE 5.220: 20119-70
- 8095 EPDA higher education personnel training programs 1971-72, institutes, short-term training programs, special projects (pt. E, Education professions development act, P.L. 90-35). [1971.] [4]+31 p. 4° (OE-58028-72.) † ● Item 460-A-58
HE 5.258: 58028-72
- 8096 National assessment of educational progress, project of Education Commission of the States: report 2, Citizenship, national results; [prepared by Vincent N. Campbell and others]. Nov. 1970. ix+125 p. 4° [Text on p. 2 of cover.] * Paper, \$1.25. ● Item 461 (Rev. 1965)
L.C. card 77-610103 HE 5.2: As 7/rp.2
- 8097 National defense graduate fellowships, graduate programs 1971-72. [1971.] [5]+26 p. 4° ([OE-55017-72.]) † ● Item 460-A-55
L.C. card HEW 61-25 HE 5.255: 55017-72
- 8098 New order of educational research and development, by S. P. Marland, jr., Commissioner of Education, Department of Health, Education, and Welfare, [address] before University of Connecticut Chapter of Phi Delta Kappa, University of Connecticut, Storrs, Conn., Apr. 12, 1971. [1971.] 17 leaves, 4° †
HE 5.8: M 34/4
- 8099 Progress in American education. [1971.] [12] p. il. 4° ([OE-10064-70]; National Center for Educational Research and Development, Research reports.) [Reprint from American education 1970.] * Paper, 20c. ● Item 460-A-10
HE 5.210: 10064-70
- 8100 Renewing a moment of high promise [address] by S. P. Marland, Jr., U.S. Commissioner of Education, Department of Health, Education, and Welfare before President's National Advisory Council Conference on Educational Reform, Washington, D.C., Mar. 29, 1971. 1971. 12 leaves, 4° †
HE 5.8: M 34/3
- 8101 3rd annual report of National Advisory Committee on Handicapped Children, June 30, 1970. [1970.] xiii+20 p. 4° (OE-35095-70.) † ● Item 460-A-35
L.C. card 78-609324 HE 5.235: 35095-70
- 8102 Vocational education for handicapped persons, handbook for program implementation [with lists of references]. [1970, published 1971.] v+92 p. (OE-35096.) * Paper, 50c. ● Item 460-A-35
L.C. card 75-611523 HE 5.235: 35096

GOVERNMENT PUBLICATIONS

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Supt. of Documents or by Division and District Engineers in other cities, should be addressed to the Department of the Army, Office of Chief of Engineers, Publications Depot, 4300 Wheeler Ave., Alexandria, VA 22304.

Army Engineer Division, North Pacific: Technical report.

- 8103 134-1. Spillway chute and sluice outlets, Wynoochee Dam and Reservoir, Wynoochee River, Wash., hydraulic model investigation; by T. D. Edmister [and] P. M. Smith. Feb. 1971. [89] p. il. 4° [Sponsored by U.S. Army Engineer District, Seattle, Wash.] ‡ D 103.44: 134-1

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Research report.

- 8104 262. Hydrologic reconnaissance of Delta River and its drainage basin, Alaska [with bibliographies; by] S. L. Dingman [and others]. Feb. 1971. v+83 p. il. 2 pl. 4° [Project USA ATC Reimbursable order 659-21.] ‡ D 103.33/3: 262

— Technical report.

- 8105 123. Additives for modifying frost susceptibility of soils: pt. 1 [with list of literature cited; by] T. William Lambe and Chester W. Kaplar. Mar. 1971. v+41 p. il. 4° [Contracts DA-19-016-ENG-1979, -2328, -2640, and -3213.] ‡ L.C. card 74-611693 D 103.33: 123/pt.1

- 8106 Flood plain information: Chadakoin River, Jamestown-Falconer, N.Y. Oct. 1970. cover title, [4]+ii+55 p. il. 13 pl. 4° [Prepared for city of Jamestown, village of Falconer, Allegheny River Basin Regional Water Resources Planning Board and State of New York Department of Environmental Conservation, Division of Water Resources by Corps of Engineers, U.S. Army, Pittsburgh district, Pittsburgh, Pa.] ‡ D 103.47: J 23

- 8107 — Chippewa River and Duncan Creek, Chippewa Falls, Wis. Sept. 1970. cover title, [7]+iii+82 p. il. 19 pl. 4° [Prepared for city of Chippewa Falls and city of Eau Claire and Chippewa County by St. Paul District Corps of Engineers, St. Paul, Minn.] ‡ D 103.47: C 44

- 8108 — Colorado River and Baughman Slough, Wharton, Tex. Dec. 1970. cover title, [3]+ii+44 p. 16 pl. 4° [Prepared for city of Wharton by U.S. Army Engineer District, Galveston Corps of Engineers, Galveston, Tex.] ‡ D 103.47: W 55

- 8109 — North Branch, Chicago River, West Fork, and Skokie River, Cook and Lake Counties, Ill. July 1970. [6]+ii+79 p. il. 23 pl. 4° [Prepared for Northeastern Illinois Planning Commission by Corps of Engineers, U.S. Army, Chicago District. Some plates are colored.] ‡ D 103.47: C 77

- 8110 — North Branch, Chicago River, West Fork, and Skokie River, Cook and Lake Counties, Ill., how to avoid damage. July 1970. [2] p. il. narrow f° folded into narrow 8° size. [Prepared for Northeastern Illinois Planning Commission by Chicago District, Corps of Engineers, from data in Flood plain information, North Branch, Chicago River, West Fork and Skokie Rivers, Cook and Lake Counties, Ill.] ‡ D 103.47/2: C 77/2

- 8111 — North Branch, Pennsauken Creek, Burlington County, N.J. Dec. 1970. cover title, [5]+iii+49 p. il. 10 pl. 4° [Prepared for Burlington County Planning Board and New Jersey Department of Environmental Protection by Corps of Engineers, U.S. Army, Philadelphia District.] ‡ D 103.47: B 92/2

- 8112 — Southeast Palm Beach County, Fla. Oct. 1970. cover title, [2]+ii+25 p. 27 pl. 4° [Prepared for Board of County Commissioners of Palm Beach County by Corps of Engineers, U.S. Army, Jacksonville, Fla. District. Errata, 1 p. oblong 48° issued also.] ‡ D 103.47: P 18 b/2

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

- 8113 — Truckee River, Tahoe City, Calif. Jan. 1971. cover title, [2]+ii+45 p. il. 14 pl. 4° [Prepared for Placer County by Department of Army, Sacramento District, Corps of Engineers, Sacramento, Calif.] ‡
D 103.47: T 13
- 8114 — Tuscarawas River, Stark County, Ohio. Jan. 1970. cover title, [4]+ii+45 p. il. 14 pl. 4° [Prepared for State of Ohio Department of Natural Resources by Corps of Engineers, U.S. Army, Huntington District, Huntington, W. Va.] ‡
D 103.47: St 2
- 8115 Flooding in southeast Palm Beach County, how to avoid damage. Oct. 1970. [2] p. il. f°, folded into narrow 8° size. [Prepared from data in report, Flood plain information, southeast area, Palm Beach County, Fla.] ‡
D 103.47/2: P 18 b
- NCG [Nuclear Cratering Group] technical report.
- 8116 27. Seepage characteristics of explosively produced craters in soil and rock [with list of references; by] W. C. Sherman, D. C. Banks. Aug. 1970. viii+72 p. il. 4° [Prepared by U.S. Army Engineer Waterways Experiment Station, Vicksburg, Miss.] † Paper, \$3.00. D 103.54: 27
- Ohio River Division Laboratories: Technical report.
- 8117 4-83. Lunar soil simulant study, phase B: pt. 2, Thermal conductivity [with list of references]; by J. H. Hubbard, E. S. Gall, H. S. Kahn. May 1969. x+56 p. il. 4° ‡
D 103.38: 4-83
- Port series. [Part 1 of Port series is prepared by Office of Ports and Intermodal Systems, Maritime Administration, Commerce Dept., and part 2 by Ports Facilities Division, Board of Engineers for Rivers and Harbors, Engineers Corps.]
- 8118 50. Ports of Hawaiian Islands: Honolulu, Oahu; Hilo, Hawaii; Kawaihae, Hawaii; Kahului, Maui; Nawiliwili, Kauai; Port Allen, Kauai; pt. 2. 1970. [v]+85 p. il. 6 maps 4° [Supersedes, in part, similar report revised in 1935.] * Paper, \$2.75. ● Item 340
L.C. card 73-611666 D 103.8: 50
- 8119 Recreation, civil works projects. [1971.] [2]+49 p. il. oblong 8° [Illustrations are colored.] ‡ ● Item 337
D 103.2: R 24/3/971
- 8120 Special flood hazard information report: Hobolochitto Creek, East and West Hobolochitto Creeks, Picayune, Pearl River Co., Miss. Dec. 1970. cover title, [16] p. 7 pl. 4° [Prepared for Gulf Regional Planning Commission by U.S. Army Engineer District, Mobile Corps of Engineers, Mobile, Ala.] ‡
D 103.47: P 58
- 8121 — Tulsa, Okla. Oct. 1970. [1]+4 p. 8 pl. 4° [Prepared for City of Tulsa, Okla. by Corps of Engineers, Tulsa District.] ‡
D 103.47: T 82/2
- 8122 Special flood plain information study: Luxapalila Creek, Tombigbee River and tributaries, Miss. and Ala. Oct. 1970. cover title, i+6 p. 14 pl. 4° [Prepared for Lowndes County and Columbus, Miss., by Corps of Engineers, U.S. Army, Mobile, Alabama District.] ‡
D 103.47: M 69 i
- 8123 Stages and discharges of Mississippi River and tributaries and other watersheds in New Orleans district for 1969. Army-MRC Vicksburg, Miss. [1970.] xi+417 p. il. map, 4° (U.S. Army Engineer District, New Orleans Corps of Engineers.) [Errata to previous publications printed on p. 2 of cover.] ‡
L.C. card 8-5662 D 103.45/4: 969

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).

Waterways Experiment Station: Research report.

- 8124 2-12. Wave damping effects of screens, hydraulic model investigation, Mar. 1968. Errata sheet 2. Army [MRC], Vicksburg, Miss., Mar. 29, 1971. 1 p. 4°
D 103.24/5: 2-12/errata 2

Waterways Experiment Station: Technical report. D 103.24/2: (nos.)

- 8125 H-71-1. Lock and dam no. 14, Arkansas River navigation project, hydraulic model investigation; by J. J. Franco, L. J. Shows, Army-MRC Vicksburg, Miss., Feb. 1971. [92] p. il. 4° [Sponsored by U.S. Army Engineer District, Tulsa.]

GOVERNMENT PUBLICATIONS

Waterways Experiment Station: Technical report—Continued

- 8126 H-71-2. Design of proposed Crescent City Harbor, Calif., tsunami model, hydraulic model investigation [with list of literature cited]; by P. K. Senter. Army-MRC Vicksburg, Miss., 1971. xiii+33+5+[2] p. il. 4° [Sponsored by U.S. Army Engineer District, San Francisco.] L.C. card 74-611476

ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

- 8127 Address by William D. Ruckelshaus at American Society of Toxicology, Washington, D.C., Mar. 9, 1971. [1971.] [1]+11 p. 4° ([Environmental news; Office of Public Affairs.] † EP 1.10: R 82
- Is the Green River damned? Will your children know the Green River? [with list of literature cited]; prepared by Missouri Basin Scope, Student Council on Pollution of the Environment, Kansas City, Mo. [1970.] cover title, [20] p. il. 4° † EP 1.2: G 82
- 8129 Primer for people who care! What you can do to save your environment; [prepared by Student Council for Pollution and Environment, Kansas City, Mo.]. [Jan. 1971.] [8] p. 4° † EP 1.2: P 39

EXTENSION SERVICE, Agriculture Dept.
Washington, DC 20250

- 8130 Corn blight in 1971. [Mar. 1971.] cover title, iv+25 p. il. 4° †
A 43.2: C 81/2/971

FARMER COOPERATIVE SERVICE, Agriculture Dept.
Washington, DC 20250

FCS information (series).

- 8131 65. Cooperatives, distinctive business corporations; [by C. H. Kirkman, Jr., [June 1970.]] [2]+24 p. il. †
L.C. card 70-611692 A 89.15: 65

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553

- 8132 Airman's information manual: pt. 2, Airport directory, spring-summer 1971. [1971.] cover title, [6]+iii+245 p. il. 4° (AIP, AGA 3.) [Semiannual. Issued with perforations.] * Paper, \$4.00 a yr.; \$1.00 additional for foreign mailing. ● Item 431-C-5
L.C. card 78-602583 TD 4.12: pt 2/971
- 8133 FAA film catalog, 1971. [1971.] [1]+20 p. il. oblong 12° † ● Item 431-C-8 TD 4.2: F 48/971
- 8134 Ground instructor, instrument, written test guide. Revised 1971. [1971.] [3]+43 p. il. 4° (AC 143-2B.) * Paper, 65c. ● Item 431-C-4 TD 4.8: G 91/971

Handbook.

- 8135 6000.6. United States interagency ground inspection manual: Air traffic control and navigational aid facilities [Apr. 1967], Change 1, [Jan. 9, 1971.] [16] p. 4° [Issued in looseleaf form.] † ● Item 431-C-4 TD 4.8/2: 6000.6/ch.1
- 8136 National aviation system plan, 10 year plan 1972-81. Mar. 1971. cover title, vi+217 p. il. 4° [Issued with perforations.] * Paper, \$2.50 (including basic manual and supplementary material for an indefinite period.) ● Item 431-A-17 TD 4.33: 972-81
- 8137 National aviation system policy summary, 1971 [with bibliographies]. Mar. 1971. cover title, viii+247 p. il. 4° [Issued with perforations.] * Paper, \$2.25. ● Item 431-A-17 TD 4.33/2: 971

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Order.

- 8138 6980.11. Maintenance of engine generator plants. [Nov. 30, 1970.] cover title, [2]+iv+100 p. il. 4° [Issued with perforations. Cancels AF P 6980.2, Plant facility instructions, Plant, engine generators; SM P 6980.3, Maintenance of engine generator plants.] † ● Item 431-C-4 TD 4.8/2: 6980.11
- 8139 Survey of United States sonic boom over-flight experimentation [with list of references; by John O. Powers, J. M. Sands, and Domenic J. Maglieri]. [1971.] cover title, [1]+iii+54 p. il. 4° [Presented at joint meeting of Fluid Dynamics and Propulsion and Energetics Panels of Advisory Group for Aerospace Research and Development, North Atlantic Treaty Organization, entitled Aircraft engine noise and sonic boom, May 27-30, 1969, Saint-Louis, France.] † TD 4.2: So 5/6

FEDERAL BUREAU OF INVESTIGATION, Justice Dept.
Washington, DC 20530

- 8140 99 facts about FBI, questions and answers. [Revised Jan. 1971.] [1971.] [1]+26 p. il. narrow 8° † ● Item 721 J 1.14/2: F 31/3/971

FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

- 8141 Federal Communications Commission reports, decisions and reports, v. 21, 2d series, Feb. 4-Mar. 26, 1970. 1970. [published 1971]. xxiv+1034 p. il. * Cloth, \$5.50. ● Item 284 L.C. card 36-26605 CC 1.12/2: 21

FEDERAL CROP INSURANCE CORPORATION, Agriculture Dept.
Washington, DC 20250

- 8142 Annual report, Federal Crop Insurance Corporation, 1970. [Apr. 1971.] [3]+30 p. il. 4° † ● Item 70 (Rev. 1970) L.C. card Agr 40-30 A 62.1: 970

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591

- 8143 Highway environment reference book; prepared by Environmental Development Division, Office of Environmental Policy with special assistance from Office of Public Affairs. Nov. 1970. cover title, [2]+92 p. il. 4° † ● Item 982-G-5 L.C. card 70-611676 TD 2.2: En 8/2
- 8144 Interstate system, route log & finder list. [Jan. 1971.] cover title, 40 p. il. * Paper, 25c. ● Item 982-G-5 TD 2.2: In 8/3

FEDERAL HOUSING ADMINISTRATION, Housing and Urban
Development Dept., Washington, DC 20411

- 8145 FHA regulations: General introduction. [1971.] cover title, [69] p. (FHA 1000.) [Title 24, chap. 2, subchapter A, pt. 200, Code of Federal regulations. Reprinted to include all amendments through transmittal 1000-63, dated 12/70. Issued in looseleaf form.] † ● Item 594 HH 2.6: R 26/971
- 8146 — [Project mortgage insurance, amendments to sec. 207, 213, 221, 232]. [1971.] [18] p. ([FHA 4000.]) [Includes Project transmittal 77, Jan. 13, 1971. Issued in looseleaf form.] † HH 2.6: M 84/6/964/trans.77

☐For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

FEDERAL MARITIME COMMISSION
Washington, DC 20573

- SP (series). † FMC 1.9: 71-(nos.)
- 8147 71-6. Intermodal revolution—problems and issues, remarks by Helen Delich Bentley, Chairman, Federal Maritime Commission, before Containerization Institute, Inc., 11th annual Conference and Shippers Dialogue, New York, N.Y., Mar. 23, 1971. 1971. 9 p. 4°
- 8148 71-7. Remarks of Eugene P. Stakem, Chief, Office of Informal Complaints, Bureau of Enforcement, Federal Maritime Commission, at Containerization Conference sponsored by East Tennessee University, Johnson City, Tenn., Apr. 8, 1971. 1971. 7 p. 4°

FEDERAL POWER COMMISSION
Washington, DC 20426

- 8149 1970 national power survey, Federal Power Commission [guidelines for growth of electric power industry]: pt. 2, Advisory reports to Federal Power Commission; prepared by Northeast Regional Advisory Committee, East Central Regional Advisory Committee, Southeast Regional Advisory Committee, Fossil Fuel Resources Committee. [1971.] [450] p. il. 4° * Paper, \$6.00. ● Item 436
L.C. card 70-609145 FP 1.2: P 87/970/pt.2

FEDERAL REGISTER OFFICE, General Services Administration
Washington, DC 20408

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply pocket supplements as of Jan. 1, 1971 and any completely revised volumes issued in 1971 on a subscription basis at \$150.00 a year, \$40.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

- 8150 Code of Federal regulations: Title 3, The President, 1970 compilation, [containing full text of Presidential documents published in Federal register during 1970]. [1971.] xxiii+220 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.00. ● Item 572
L.C. card 49-46198 GS 4.108/2: 970
- 8151 — Title 7 [Agriculture], pt. 52, revised as of Jan. 1, 1971. [1971.] vi+737 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$3.00.
● Item 572 GS 4.108: 7/pt.52/971
- 8152 — Title 7 [Agriculture], pts. 750-899, revised as of Jan. 1, 1971. [1971.] vi+337 p. 337 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.25. ● Item 572
GS 4.108: 7/pt.750-899/971
- 8153 — Title 7 [Agriculture], pts. 945-980, revised as of Jan. 1, 1971. [1971.] vi+233 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.00.
● Item 572 GS 4.108: 7/pt.945-980/971
- 8154 — Title 7 [Agriculture], pts. 1120-1199, revised as of Jan. 1, 1971. [1971.] vi+378 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.50.
● Item 572 GS 4.108: 7/pt.1120-1199/971
- 8155 — Title 15 [Commerce and foreign trade], revised as of Jan. 1, 1971. [1971.] vi+497 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.75. ● Item 572
GS 4.108: 15/971

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 8156 — Title 16 [Commercial practices], pts. 0-149, revised as of Jan. 1, 1971. [1971.] vi+732 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$3.00. ● Item 572
L.C. card 49-46198 GS 4.108: 16/pt.0-149/971
- 8157 — Title 16 [Commercial practices], pt. 150-end, revised as of Jan. 1, 1971. [1971.] vi+532 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$2.00. ● Item 572
GS 4.108: 16/pt.150-end/971
- 8158 — Title 20 [Employees' benefits], pts. 01-399, revised as of Jan. 1, 1971. [1971.] vi+295 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.25. ● Item 572
GS 4.108: 20/pt.01-399/971
- 8159 — Title 21 [Food and drugs], pts. 1-119, revised as of Jan. 1, 1971. [1971.] vi+457 p. ii. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.75. ● Item 572
GS 4.108: 21/pt.1-119/971
- 8160 — Title 22 [Foreign relations], revised as of Jan. 1, 1971. [1971.] vi+436 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.75. ● Item 572
GS 4.108: 22/971
- 8161 — Title 23 [Highways], revised as of Jan. 1, 1971. [1971.] vi+104 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, 50c. ● Item 572
GS 4.108: 23/971
- 8162 — Title 24 [Housing and housing credit], revised as of Jan. 1, 1971. [1971.] vi+658 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$2.75. ● Item 572
L.C. card 49-46198 GS 4.108: 24/971
- 8163 — Title 26 [Internal revenue] pt. 1 (sec. 1.0-1.300), revised as of Jan. 1, 1971. [1971.] vi+724 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$3.00. ● Item 572
L.C. card 49-46198 GS 4.108: 26/pt.1(sec.1.0-1 to 1.300)/971
- 8164 — Title 26 [Internal revenue] pt. 1 (sec. 1.401-1.500), revised as of Jan. 1, 1971. [1971.] vi+354 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.50. ● Item 572
L.C. card 49-46198 GS 4.108: 26/pt.1(sec. 1.401-1.500)/971
- 8165 — Title 26 [Internal revenue], pts. 1 (sec. 1.851-1.1200), revised as of Jan. 1, 1971. [1971.] vi+534 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$2.00. ● Item 572
L.C. card 49-46198 GS 4.108: 26/pt.1(sec.1.851-1.1200)/971
- 8166 — Title 26 [Internal revenue], pts. 2-29 revised as of Jan. 1, 1971. [1971.] vi+336 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.25. ● Item 572
GS 4.108: 26/pt.2-29/971
- 8167 — Title 26 [Internal revenue], pts. 40-169, revised as of Jan. 1, 1971. [1971.] vi+590 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$2.50. ● Item 572
GS 4.108: 26/pt.40-169/971
- 8168 — Title 41 [Public contracts and property management], chap. 3-5D, revised as of Jan. 1, 1971. [1971.] vii+468 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.75. ● Item 572
L.C. card 49-46198 GS 4.108: 41/chap.3-5 D/971

GOVERNMENT PUBLICATIONS

- 8169 — Title 41 [Public contracts and property management], chap. 18, revised as of Jan. 1, 1971. [1971.] vii+800 p. [Contains codifications of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$3.25. ● Item 572
GS 4.108: 41/chap.18/971
- 8170 — Title 41 [Public contracts and property management] chap. 19-100, revised as of Jan. 1, 1971. [1971.] vii+204 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.00. ● Item 572
GS 4.108: 41/chap.19-100/971
- 8171 — Title 44 [Public property and works], revised as of Jan. 1, 1971. [1971.] vi+74 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, 40c. ● Item 572
GS 4.108: 44/971
- 8172 — Title 49 [Transportation], pts. 1-199, revised as of Jan. 1, 1971. [1971.] vi+952 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$4.00. ● Item 572
L.C. card 49-46198
GS 4.108: 49/pt.1-199/971
- 8173 — Title 49 [Transportation], pts. 200-999, revised as of Jan. 1, 1971. [1971.] vi+474 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.75. ● Item 572
GS 4.108: 49/pt.200-999/971
- 8174 — Title 49 [Transportation], pts. 1000-1199, revised as of Jan. 1, 1971. [1971.] vi+304 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.25. ● Item 572
GS 4.108: 49/pt.1000-1199/971
- 8175 — Title 49 [Transportation], pts. 1200-1299, revised as of Jan. 1, 1971. [1971.] vi+732 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$3.00. ● Item 572
GS 4.108: 49/pt.1200-1299/971

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

- 8176 Bank credit cards, record of innovation and growth, paper by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System presented at annual seminar of Puerto Rican Bankers Association, San Juan, P.R., March 26, 1971. 1971. [1]+26+[13] p. 4° †
FR 1.23: B 77/67
- 8177 Bank financing of mobile homes; [prepared by Katharyne P. Reil]. [1971.] p. 179-182, 4° [Reprinted from Federal reserve bulletin, Mar. 1971.] †
FR 1.3/a: M 713
- 8178 Can "good" money drive out "bad"?, remarks of George W. Mitchell, Member, Board of Governors of Federal Reserve System at American Management Association, New York, Mar. 24, 1971. [1971.] [1]+11 leaves 4° †
FR 1.23: M 69/61
- 8179 Economic outlook and monetary policy in 1971, remarks by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System before 11th Assembly of Bank Directors, Dallas, Tex., March 19, 1971. 1971. [2]+28+[5] p. 4° †
FR 1.23: B 77/66
- Regulation (series).
- 8180 Z. Truth in lending, amendments, effective Nov. 6, 1969. Mar. 1971. 6 p. 4° †
FR 1.6: Z/969/amdt.-6
- 8181 Some reflections on new bank holding company legislation, remarks of William W. Sherrill at National Public Affairs Conference of American Bankers Association, Washington, D.C., March 16, 1971. [1]+15 leaves 4° †
FR 1.23: Sh 5

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

FEDERAL SUPPLY SERVICE, General Services Administration
Washington, DC 20405

- 8182 Federal specifications. ● Item 563 GS 2.8:

NOTE.—These specifications are completely covered by the Index of Federal specifications and standards. Individual specifications are not listed in the Monthly Catalog.

Index of Federal specifications and standards January 1, 1971, with cumulative supplements as issued (GS2.8/2: 1971) is sold by the Superintendent of Documents on a subscription basis at \$9.00 a yr., \$2.00 additional for foreign mailing.

Federal standards. Issued with perforations. ● Item 563

GS 2.8/3: (nos.)

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.

- 8183 170B. Film, photographic, black and white, classification and testing methods. Mar. 8, 1971. [3]+19 p. il. 4° (FSC 6750.) [Supersedes Fed. Std. 170A. Mar. 31, 1967.] * Paper, 20c.

FEDERAL TRADE COMMISSION
Washington, DC 20580

- 8184 Federal Trade Commission decisions, findings, opinions, and orders, v. 67, Jan. 1–June 30, 1965. 1970. viii+1413 p. * Cloth, \$6.50. ● Item 534
L.C. card 20-26411 FT 1.11: 67

FOOD AND NUTRITION SERVICE, Agriculture Dept.
Washington, DC 20250

FNS (series).

A 98.9: (nos.)

- 8185 4. Include these foods in lunch each day, serve each child a real type A [colored poster]. Revised Jan. 1969. 1970. 8 x 10.5 in. * Paper, 15c.
- 8186 4-S. Incluye estos alimentos en el almuerzo todos los días, sirvale a cada niño una comida buena tipo A [colored poster]. Revised Sept. 1970. 1970. 8 x 10.5 in. * Paper, 15c.

FOREIGN ECONOMIC DEVELOPMENT SERVICE, Agriculture Dept.
Washington, DC 20250

NOTE.—The Secretary of Agriculture established the Foreign Economic Development Service within the Department of Agriculture, Dec. 1, 1969.

Foreign economic development report.

- 8187 8. Imports and plantings of high-yielding varieties of wheat and rice in less developed nations [with list of references; by Dana G. Dalrymple]. Jan. 1971. cover title, iii+43 p. 4° [Prepared in cooperation with Agency for International Development. Text on p. 2 of cover.] † ● Item 77-A-1
L.C. card 74-611110 A 100.9: 8

FOREST SERVICE, Agriculture Dept.
Washington, DC 20250

- 8188 American woods: Black cherry [(Prunus serotina Ehrh.), with list of references; by Charles J. Gatchell]. Revised Feb. 1971. [1971.] 8 p. il. 4° (FS-229) † ● Item 80-A
A 13.31: C 424/971

Designs for low-cost wood homes, house design FS-SE (series). ([Southeastern Forest Experiment Station, Forestry Sciences Laboratory, Housing Research, Athens, Ga.])

- 8189 4. [Dec. 1969], Changes 1-5. Mar. 1971. 1 p. 4° † ● Item 84
A 13.2: H 75/3/SE-4/ch.1-5
- 8190 Dividends from wood research, recent publications of Forest Products Laboratory, July 1–Dec. 31, 1970. [1970.] cover title, 19 p. il. narrow 8° †
A 13.27/7: W 85/15/970-2

Equipment development and test report [ED&T] (series).

- 8191 7120-3. Tractor attachments for brush, slash, and root removal. Jan. 1971. iii+78 p. il. 4° (ED&T [project] 1332, Equipment Development Center, San Dimas, Calif.) †
A 13.49/4: 7120-3

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

●Sent to depository Libraries

Page 53

GOVERNMENT PUBLICATIONS

- 8192 Forest pest conditions in Pacific Northwest, 1970; by R. E. Dolph and L. F. Pettinger. Feb. 1971. iv+13 p. il. 4° (Insect and Disease Control Branch, Division of Timber Management, Pacific Northwest Region.) [Page 13 on p. 3 of cover.] †
L.C. card 57-61820 A 13.52/6: 970
- Forest pest leaflets. † ● Item 82-A A 13.52: (nos.)
- 8193 8. Larch sawfly [with list of references]; by Arnold T. Drooz. Revised Mar. 1971. [1971.] 5 p. il.
- 8194 13. Fir engraver [with one reference; by] Robert E. Stevens. Revised Feb. 1971. [1971.] 7 p. il. (Rocky Mountain Forest and Range Experiment Station.)
- 8195 Forest Service programmed instruction: Orientation to war on poverty. [1968.] cover title, [4]+120 p. 4° * Paper, 60c. A 13.2: P 86
- 8196 Green Mountain National Forest, 1970. [1971.] cover title, [16] p. il. 4° [Text on p. 2-4 of cover.] † A 13.13/2: G 82/970
- 8197 How Arkansas Forestry Commission serves you. [1971.] [2] p. il. oblong 8° folded into narrow 8° size. [Prepared in cooperation with Agriculture Department Forest Service southeastern area, State and private forestry. Illustrations are colored.] † A 13.2: Ar 4/2
- 8198 National forest wildernesses and primitive areas, national forests. [Apr. 1965, slightly revised Mar. 1971.] [1971.] 12 p. il. narrow 8° (FS-25.) * Paper, 15c. ● Item 84 A 13.2: W 64/971
- 8199 Publications for 1970, Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif. [1971.] 13 p. 4° †
L.C. card 79-717 A 13.62/11: 970
- 8200 1970 publications of Southern Forest Experiment Station, 1971. 14 p. 4° †
L.C. card 70-601628 A 13.40/8-3: 970
- Research note FPL-(series). (Forest Products Laboratory, Madison, Wis.) † A 13.79: FPL-(nos.)
- 8201 FPL-086. Minimum weight structural sandwich; [by Edward W. Kuenzi]. Revised Nov. 1970. [1970.] cover title, 15+[1] p. il. 4° [Issued in cooperation with MIL-HDBK-23 Working group on structural sandwich composites for aerospace vehicles of Departments of Air Force, Navy, and Commerce. Abstract on p. 2 of cover.]
- 8202 FPL-0210. Simplified method for calculating shear deflections of beams [with of literature cited]; by Ivan Orosz. 1970. 11 p. il. 4°
- Research note PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.79: PNW-(nos.)
- 8203 PNW-129. White spruce cone and seed production in interior Alaska, 1957-68 [with list of literature cited]; by John C. Zasada and Leslie A. Viereck. Sept. 1970. cover title, 11 p. il. 4°
- 8204 PNW-131. Ips pine attack density in ponderosa pine thinning slash as related to felling date in Eastern Oregon [with list of literature cited]; by Charles Sartwell. Oct. 1970. cover title, 8 p. 4°
- 8205 PNW-132. Digitizing topographic data for skyline design programs; by Ward W. Carson, Donald D. Stidler, and Williams M. Thomas. Oct. 1970. 13 p. il. 4°
- 8206 PNW-133. Survival and growth of bitterbrush on Silver Lake deer winter range in central Oregon; by J. Edward Dealy. Nov. 1970. 5 p. il. 4°
- 8207 PNW-134. Estimate of dry veneer volume losses in Douglas fir plywood manufacture; by Douglas L. Hunt and Richard O. Woodfin, jr. Nov. 1970. 10 p. il. 4°
- 8208 PNW-135. Effect of date of grafting on survival in Douglas-fir; by Donald L. Copes. Nov. 1970. 4 p. il. 4°
- 8209 PNW-137. Chemical characteristics of some forest and grassland soils of north-eastern Oregon: 1, Results from reference profile sampling on Starkey Experimental Forest and Range [with list of literature cited]; by John M. Geist and Gerald S. Strickler. Nov. 1970. 11 p. il. 4°
- Research note PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) † A 13.79: PSW-(nos.)
- 8210 PSW-201. Probability fire weather forecasts show promise in 3 year trial; [by] Paul G. Scowcroft. 1970. 6 p. il. 4°
- 8211 PSW-215. Technique for sampling low shrub vegetation by crown volume classes; [by] Jay R. Bentley, Donald W. Seegrift [and] David A. Blakeman. 1970. 11 p. il. 4°

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 8212 PSW-221. Fenceposts butt-soaked in pentachlorophenol still sound after 22 years; [by] Don A. Duncan [and] Harold W. Wolfram. 1970. 3 p. 4°
- 8213 PSW-224. Cacodylic acid for precommercial thinning in mixed conifer stands shows erratic results; [by] William W. Oliver. 1970. 3 p. il. 4°
- 8214 PSW-225. Snow bending of sugar pine and Ponderosa pine seedlings, injury not permanent; [by] William W. Oliver. 1970. 3 p. il. 4°

Research note SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.) † A 13.79: SE-(nos.)

- 8215 SE-138. Graphic chi-square test for two-class genetic segregation ratios [with list of literature cited; by A. E. Squillace and D. J. Squillace]. Oct. 1970. [4] p. il. 4°
- 8216 SE-139. Persistence of Bidrin in 2 forest soils; [by] Richard A. Werner]. Oct. 1970. [4] p. 4°
- 8217 SE-140. Response of legumes to prescribed burns in loblolly pine stands of South Carolina Piedmont [with list of literature cited; by Charles T. Cushwa, Melvin Hopkins, and Burd S. McGinnes]. Nov. 1970. 6 p. 4°
- 8218 SE-141. Variable density yield tables for managed stands of natural slash pine; [by] Frank A. Bennett.] Nov. 1970. 7 p. il. 4°
- 8219 SE-142. Number of instars of *Dioryctria amatella* (Hulst) in north Florida [with list of literature cited; by Carl W. Fatzinger]. Nov. 1970. [3] p. il. 4°
- 8220 SE-143. Fresh and stored pollen from slash and loblolly pines compared for seed yields; [by] John F. Kraus and Davie L. Hunt]. Dec. 1970. 5 p. il. 4°
- 8221 SE-144. Systemic activity of Bidrin in loblolly pine seedlings [with list of literature cited; by Richard A. Werner and Danny L. Lyon]. Dec. 1970. [4] p. 4°
- 8222 SE-146. Graphic aids to evaluation of plantation management alternatives involving survival and height growth; [by] Lawrence P. Wilhite and James E. Bethune]. Jan. 1971. 5 p. il. 4°
- 8223 SE-147. Adapting bubble-time method for measuring viscosity of slash pine oleoresin; [by] Robert D. McReynolds and John M. Lane]. Jan. 1971. 6 p. il. 4°
- 8224 SE-148. Infestation trends of balsam woolly aphid in *Abies alba* plantation in North Carolina [with list of literature cited; by Gene D. Amman and Gerhard F. Fedde]. Jan. 1971. 6 p. 4°

Research paper FPL-(series). (Forest Products Laboratory, Madison, Wis.) † A 13.78: FPL-(nos.)

- 8225 FPL-144. Longtime performance of sandwich panels in Forest Products Laboratory experimental unit [with bibliography; by G. E. Sherwood]. Nov. 1970. cover title, 24 p. il. 4° [Supersedes FPL 12, 1964. Text on p. 2 of cover. Accompanied by abstract cards.]
- 8226 FPL-145. Effects of fire-retardant treatment on bending strength of wood [with list of literature cited; by C. C. Gerhards]. Dec. 1970. cover title, 9 p. 4° [Text on p. 2 of cover. Page 9 on p. 3 of cover. Accompanied by abstract cards.]
- 8227 FPL-147. Fatigue properties of titanium- and nickel-base sandwich constructions; [by] Paul M. Jenkinson]. Dec. 1970. cover title, 32 p. il. 4° [This report is one of a series issues in cooperation with MIL-HDBK-23 working group on composite construction for aerospace vehicles of Departments of Air Force, Navy, and Commerce. Text on p. 2 of cover. Accompanied by abstract cards. L.C. card 71-611033]
- 8228 FPL-148. Some stress grading criteria and methods of grade selection for dimension lumber [with list of literature cited; by R. L. Ethington]. Dec. 1970. cover title, 15 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.]
- 8229 FPL-149. Moisture content of laminated timbers; [by] R. A. Hann and others]. Dec. 1970. cover title, 5 p. 4° [Abstract on p. 2 of cover. Page 5 is on p. 3 of cover. Accompanied by abstract cards.]
- 8230 FPL-150. Wood and log characteristics affecting veneer production [with bibliography; by] John F. Lutz]. 1971. cover title, [2]+31 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.]
- 8231 FPL-152. Composite beams, effect of adhesive or fastener rigidity; [by] Edward W. Kuenzi and Thomas Lee Wilkinson. 1971. cover title, 22 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.]

Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.78: NE-(nos.)

- 8232 NE-182. Land for recreation, look at leasing in New York [with list of literature cited; by] James C. Whittaker and Herbert E. Eichelberger. 1971. cover title, 8 p. il. [Text on p. 2 of cover. Abstract cards inserted.]
- 8233 NE-183. Trends in camping participation [with list of literature cited]; [by] Wilbur F. LaPage and Dale P. Rngain. 1971. cover title, 22 p. il. [Text on p. 2 of cover. Abstract cards inserted.]
- 8234 NE-184. Seasonal recovery of chlorotic needles in Scotch pine [with list of references]; [by] Jerry K. Jones. 1971. cover title, 9 p. il. [Text on p. 2 of cover. Abstract cards inserted.]

GOVERNMENT PUBLICATIONS

- Research paper PNW--(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.78: PNW--(nos.)
- 8235 PNW-105. Sitka spruce, bibliography with abstracts; compiled by A. S. Harris and Robert H. Ruth. 1970. 251 p. 4° [Text on p. 2 of cover. Abstract cards attached.]
L.C. card 75-610613
- 8236 PNW-107. Predicting product recovery from logs and trees [with list of literature cited]; by David Bruce. 1970. cover title, 15+ [1] p. il. 4°
- 8237 PNW-108. Sour sawdust and bark, its origins, properties and effect on plants [with list of literature cited]; by W. B. Bollen and K. C. Lu. 1970. cover title, [1]+13+[1] p. il. 4°
- 8238 PNW-109. Self-fertility of central Oregon source of ponderosa pine; [by] Frank C. Sorensen. 1970. cover title, 9+[1] p. 4°
- 8239 PNW-110. Technique for solution of skyline catenary equations [with list of literature cited; by] Ward W. Carson and Charles N. Mann. [1970.] [1]+18 p. il. 4° [Text on p. 2 of cover. Abstract cards attached.]
- Research paper PSW--(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) † A 13.78: PSW--(nos.)
- 8240 PSW-62. Five California campgrounds, conditions improve after 5 years' recreational use [with list of literature cited]; by Arthur W. Magill. 1970. cover title, 18 p. il. 4° [Abstract cards inserted.]
- 8241 PSW-65. Fire prevention in California Division of Forestry, personnel and practices; by Adam Sarapta [and] William S. Folkman. 1970. cover title, 10 p. il. 4° [Abstract cards inserted.]
- Research paper SE--(series). (Southeastern Forest Experiment Station, Asheville, N.C.) † A 13.78: SE--(nos.)
- 8242 SE-68. BUDJ-Fortran-4 program for budgeting cost of each employee by funds chargeable and cost schedules applicable during each pay period; by L. R. Grosebaugh. Sept. 1970. 42 p. il. 4° [Abstract cards on p. 3 of cover.]
L.C. card 72-610796
- 8243 SE-70. Regeneration after clearcutting in southern Appalachians; by Charles E. McGee and Ralph M. Hooper. Dec. 1970. cover title, 12 p. il. 4° [Abstract cards on p. 3 of cover.]
- 8244 SE-73. Optimum depth and season for direct seeding slash pine in south Florida [with list of literature cited; by] James W. McMinn. Dec. 1970. cover title, 7 p. il. 4° [Abstract cards on p. 3 cover.]
- 8245 San Dimas Equipment Development Center. [1971.] cover title. [19] p. il. oblong 12° [Text and other illustrations on p. 2-4 of cover.] †
A 13.2: Sa 5d
- 8246 State and privately owned land protection within national forest protection areas; Mar. 1971. [1971.] 1 p. 4° (1380 (3100) reports, Protection of S&P lands inside national forest areas (ACRES); Division of Forest Fire Control, Washington, D.C.) † A 13.2: L 22/971
- 8247 System for managing national forests in East. [Nov. 12, 1970.] cover title, [1]+24 p. il. 4° † A 13.2: N

GENERAL ACCOUNTING OFFICE
Washington, DC 20548

- 8248 Report to Committee on Labor and Public Welfare, Senate: Administration of contracts and grants for cancer research, National Institutes of Health, Department of Health, Education, and Welfare; by Comptroller General of United States. Mar. 5, 1971. cover title, [1]+4+[2]+58 p. il. 4° (B-164031(2).) † Paper, \$1.00.
L.C. card 70-611459 GA 1.13: C 16/3
- 8249 Report to Congress: Acquisition of major weapon systems, Department of Defense; by Comptroller General of United States. Mar. 18, 1971. cover title, [1]+3+[2]+84 p. il. 4° (B-16305S.) † Paper, \$1.00.
L.C. card 72-611340 GA 1.13: W 37/11
- 8250 — Adverse effects of producing An/SQS-26 surface ship sonar system for service use before completion of development and testing, Department of Navy; by Comptroller General of United States. Mar. 9, 1971. cover title, [1]+3+[2]+39 p. il. 4° (B-160877.) † Paper, \$1.00.
L.C. card 75-611349 GA 1.13: So 5

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

MAY 1971

- 8251 — Defense industry profit study; by Comptroller General of United States. Mar. 17, 1971. cover title, [1]+5+[4]+80 p. 4° (B-159896.)
 † Paper, \$1.00. GA 1.13: D 36/8
 L.C. card 78-611600
- 8252 — Evaluation of results and administration of job opportunities in business sector (JOBS) program in five cities, Department of Labor; by Comptroller General of United States. Mar. 24, 1971. cover title, [2]+5+[2]+111 p. 4° (B-163922.) † Paper, \$1.00.
 L.C. card 78-611600 GA 1.13: J 57/3
- 8253 — Examination of financial statements of Tennessee Valley Authority, fiscal year 1970; by Comptroller General of United States. Mar. 31, 1971. cover title, [1]+2+[2]+56 p. 4° (B-114850.) † Paper, \$1.00.
 L.C. card 74-607720 GA 1.13: T 25/970
- 8254 — Improved administration needed in New Jersey for Federal program of aid to educationally deprived children, Office of Education, Department of Health, Education, and Welfare; by Comptroller General of United States. Apr. 7, 1971. cover title, [1]+3+[3]+55 p. il. 4° (B-164031(1).) † Paper, \$1.00.
 L.C. card 78-611651 GA 1.13: N 42 j
- 8255 — Improved financial administration and revision of fees needed—consular services program, Department of State; by Comptroller General of United States. Apr. 14, 1971. cover title, [1]+3+[1]+36 p. 4° (B-118682.) † Paper, \$1.00.
 L.C. card 74-611650 GA 1.13: C 76/31
- 8256 — Improvements being made in controls over government test equipment acquired by Contractors, Department of Defense; by Comptroller General of United States. Apr. 9, 1971. cover title, [1]+3+[2]+33 p. 4° (B-140389.) † Paper, \$1.00.
 L.C. card 70-611649 GA 1.13: T 28/2
- 8257 — More competition in emergency defense procurements found possible, Department of Defense; by Comptroller General of United States. Mar. 25, 1971. cover title, [1]+4+[1]+52 p. 4° (B-171561.) † Paper, \$1.00.
 L.C. card 75-611487 GA 1.13: C 73/32
- 8258 — Need to remove more low-cost, low-usage items from inventories, Department of Defense; by Comptroller General of United States. Mar. 31, 1971. cover title, [1]+37 p. 4° (B-133118.) † Paper, \$1.00.
 L.C. card 79-611603 GA 1.13: In 8/13
- 8259 — Opportunities for improvement in development and evaluation of design alternatives for Federal water resources projects, Corps of Engineers (Civil Functions), Department of Army; Bureau of Reclamation, Department of Interior; by Comptroller General of United States. Apr. 6, 1971. cover title, [1]+4+[2]+65 p. il. 4° (B-125045.) † Paper, \$1.00.
 L.C. card 76-611648 GA 1.13: W 29/7
- 8260 — Postage due and handling costs for processing mail with insufficient postage are not being recovered, Post Office Department; by Comptroller General of United States. Mar. 31, 1971. cover title, [1]+34 p. 4° (B-161568.) † Paper, \$1.00.
 L.C. card 72-611604 GA 1.13: P 84/25
- 8261 — Printing of military service newspapers in Southeast Asia instead of airlift from Japan could mean substantial savings, Department of Defense; by Comptroller General of United States. Mar. 10, 1971. cover title, [1]+3+[1]+30 p. il. 4° (B-165683.) † Paper, \$1.00.
 L.C. card 75-611330 GA 1.13: N 47
- 8262 — Problems in program for rehabilitating housing to provide homes for low-income families in Philadelphia, Pa., Department of Housing and Urban Development; by Comptroller General of United States. Mar. 19, 1971. cover title, [1]+64 p. il. 4° (B-118718.) † Paper, \$1.00.
 L.C. card 77-611458 GA 1.13: H 81/52

GOVERNMENT PUBLICATIONS

- 8263 --- Serious problems in accounting for military leave, Department of Army; by Comptroller General of United States. Apr. 2, 1971. cover title, [1]+2+[2]+36 p. 4° (B-125037.) † Paper, \$1.00.
L.C. card 76-611605 GA 1.13: M 59/33
- 8264 --- Unauthorized retention in working capital fund of money accumulated for earned leave of transferred employees, National Bureau of Standards, Department of Commerce; by Comptroller General of United States. Mar. 10, 1971. cover title, [1]+3+[2]+43 p. 4° (B-149858.) † Paper, \$1.00.
L.C. card 73-611457 GA 1.13: M 74/2

GENERAL SERVICES ADMINISTRATION
Washington, DC 20405

- 8265 Source data automation equipment guide. Oct. 1970. cover title, [1]+xi +122+[8] p. il. 4° (Federal stock no. 7610-059-2773.) [Issued in loose-leaf form. Prepared under contract GS-00S-76233, sponsored by Federal Supply Service and National Archives and Records Service.] † ● Item 559-B GS 1.6/6: So 8
- 8266 That important step, choosing a career. [1971.] cover title, 20 p. il. 4° [Some illustrations are colored.] † ● Item 559 GS 1.2: C 18/2

GEOGRAPHIC NAMES BOARD, Interior Dept.
Washington, DC 20240

- Gazetteer. ● Item 617 I 33.8: (nos.)
- 8267 10. Malaysia, Singapore, and Brunei, official standard names approved by United States Board on Geographic Names; prepared in Geographic Names Division, U.S. Army Topographic Command, 2d edition. Nov. 1970 [published 1971]. [2]+vii+1014 p. il. oblong 8° † Army Topographic Command, 6500 Brooks Lane, Washington, DC 20315, Attn: Geographic Names Division, 53600
L.C. card 70-611500
- 8268 116. Mongolia, official standard names approved by United States Board on Geographic Names; prepared by Geographic Names Division, U.S. Army Topographic Command, Nov. 1970. [2]+v+256 p. il. oblong 8° † Army Topographic Command, 6500 Brooks Lane, Washington, DC 20315. Attn: Geographic Names Division, 53500
L.C. card 72-611367

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

- Bulletins. ● Item 620 I 19.3: (nos.)
- 8269 1323. Stratigraphy and general geology of McCarthy C-5 quadrangle, Alaska [with list of references]; by B. M. MacKevett, jr. 1971. iii+35 p. il. [Description of rocks of quadrangle famous for its copper mines.] * Paper, 30c.
L.C. card 79-609946
- 8270 1324-C. Revision of Precambrian stratigraphy in Prescott-Jerome area, Yavapai County, Ariz. [with list of references]; by C. A. Anderson [and others]. [1971.] iii+16 p. il. [Prepared in cooperation with California Institute of Technology. Contributions to stratigraphy.] * Paper, 15c.
L.C. card 71-610541
- 8271 1324-E. Montegale limestone of south central Kentucky [with list of references cited]; by Richard Q. Lewis, sr. 1971. iii+10 p. il. [Prepared in cooperation with Kentucky Geological Survey, Stratigraphic terminology is given for rocks of late Mississippian age in south central Kentucky, and new name, Kidder limestone member, is introduced. Contributions to stratigraphy.] * Paper, 10c.
L.C. card GS 77-609940
- Circular.
- 8272 460-D. National hydrologic bench-mark network [with list of references]; by Ernest D. Cobb and J. E. Blessecker. 1971. iv+38 p. il. 4° [Conservation networks]. † ● Item 620-A
L.C. card 79-611591 I 19.4/2: 460-D

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 8273 Geomorphological and paleoclimatological study of playas of Iran; by Daniel B. Krinsley. 1970. ([AFCRL 70-0503; IR-military-1.] [Final scientific report, contract, PRO CP 70-800. Prepared for Air Force Cambridge Research Laboratories, Bedford, Mass.] ● Item 621
I 19.2: Ir 1/pt. (nos.)
pt. 1. [Chapters 1-5, with list of references.] cover title, [1] + xxiv + 1-329 p. 4°
* Paper, \$2.50.
pt. 2. [Illustrations.] cover title, [1] + xi-xxiv + 330-486 p. il. 4 pl. in pocket, 4°
* Paper, \$2.50.
- 8274 New reports by Geological Survey about water in Pacific Northwest. Mar. 4, 1971. [2] p. 4° (NW Water Resources Data Center, Water Resources Division, Portland, Oreg.) [Issued with perforations.] †
I 19.14/2: W 29/10/971
- 8275 New reports by Geological Survey about water in Pacific Northwest. [1971.] [2] p. 4° [Issued with perforations.] † I 19.14/2: W 29/10/971-2
- Professional papers. ● Item 624 I 19.16: (nos.)
- 8276 621. Coal-bearing upper Pennsylvanian and lower Permian rocks, Washington area, Pa.: pt. 1. Lithofacies, pt. 2. Economic and engineering geology [with list of references]; by Henry L. Berryhill, jr., Stanley P. Schweinfurth, and Bion H. Kent. [1971.] iv+47 p. il. 4° [Work done in cooperation with Pennsylvania Bureau of Topographic and Geologic Survey. Issued in portfolio with 2 tables and 8 pl. Some plates are colored.] * Paper, \$6.75.
L.C. card 73-608654
- 8277 657-B. Geology of Knoxville and Delaware Quadrangles, Johnson and Logan Counties and vicinity, Ark. [with list of references cited]; by E. A. Merewether. 1971. iii+18 p. il. 4 pl. in pocket, 4° [Prepared in cooperation with Arkansas Geological Commission. Geology of Arkansas Valley Coal Field, pt. 2. One plate is colored.] * Paper, \$1.50.
L.C. card 70-609756
- 8278 683-C. Foraminifera from Bahama Bank west of Andros Island [with list of references cited]; by Ruth Todd and Doris Low. 1971. iii+22+12] p. il. 3 pl. 4° [Benthonic foraminifera from short cores taken on traverses from outer bank edge to western shore of Andros Island, 79 species, one new. Contributions to paleontology.] * Paper, 50c.
L.C. card 70-609507
- 8279 Proposed streamflow-data program for New Mexico [with list of references cited]; by John P. Borland. Albuquerque, N. Mex., Sept. 1970. 71 leaves, il. 4° [Open-file report.] † I 19.59: N 42 m
- 8280 Proposed streamflow-data program in Alaska [with list of references]; by Joseph M. Childers. 1970. 55 p. il. 1 map in pocket, 4° [Open-file report.] †
I 19.59: A11 s
- 8281 Specific yield, compilation of specific yields for various materials [with list of references cited]; by A. I. Johnson. Denver, Colo., 1963, revised 1966. [1966.] vii+119 p. 19 pl. 4° [Open-file report. Prepared in cooperation with California Department of Water Resources. Issued with perforations.] † I 19.2: Y 5
- 8282 Utah basic-data release no. 20, Water-quality data for Flaming Gorge Reservoir area, Utah and Wyoming [with list of references]; by R. J. Madison. Salt Lake City, Utah, 1970. iii+33 p. il. 4° †
L.C. card 75-611708 I 19.2: Ut 1/no.20
- 8283 Water resources data for California, 1969: pt. 1, Surface water records, v. 1, Colorado River Basin, Southern Great Basin, and Pacific Slope Basins excluding Central Valley. [1971.] xv+500 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with California Department of Water Resources and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 855 Oak Grove Ave., Menlo Park, CA 94025
L.C. card 68-60769 I 19.53/2: C 12/969/pt.1/v.1
- 8284 Water-resources inventory, spring 1968-69, Antelope Valley-East Kern Water Agency area, Calif. [with list of references cited]; by William R. Powers III. Menlo Park, Calif., July 31, 1970. iii+15 p. il. 4° (Water Resources Division.) [Open-file report. Prepared in cooperation with Antelope-East Kern Water Agency.] † I 19.2: An 8/2

GOVERNMENT PUBLICATIONS

- Water-supply papers. ● Item 625 I 19.13:(nos.)
- 8285 1532-E. Hydrology and sedimentation of Corey Creek and Elk Run basins north-central Pennsylvania [with list of selected references]; by Lloyd A. Reed. 1971. iv+27 p. il. [Prepared in cooperation with Pennsylvania Department of Agriculture, State Soil and Water Conservation Commission. Hydrologic effects of land use.] * Paper, 25c.
L.C. card 71-609786
- 8286 1869-F. Analysis of current-meter data at Columbia River gaging stations, Washington and Oregon; by John Savini and G. L. Bodhaine. 1971. iv+59 p. il. [River hydraulics.] * Paper, 40c.
L.C. card 75-609456
- 8287 1899-D. Water resources of north-central Oahu, Hawaii [with list of references]; by J. C. Rosenau, E. R. Lubke, and R. H. Nakahara. 1971. iv+40 p. il. [Prepared in cooperation with State of Hawaii, Department of Land and Natural Resources, Division of Water and Land Development. Contributions to hydrology of United States.] * Paper, 30c.
L.C. cards 76-609223
- 8288 1933. Surface water supply of United States 1961-65: pt. 12, Pacific Slope basins in Washington, v. 2, Upper Columbia River Basin; [prepared by Water Resources Division]. ix+685 p. il. 1 pl. in pocket. [Prepared in cooperation with States of Idaho, Montana, and Washington, and with other agencies.] * Paper, \$3.50.
L.C. card 76-608283

HEAD START PROJECT, Health, Education, and Welfare Dept.
Washington, DC 20201

- 8289 Directory of full year Head Start programs. Mar. 1, 1971. cover title, 95 p. 4° † ● Item 445-N-2
L.C. card 70-611701 HE 21.202: P 94

HEALTH, EDUCATION, AND WELFARE DEPARTMENT
Washington, DC 20201

- 8290 Conference in matter of pollution of interstate waters of North Platte River, 3d session, Scottsbluff, Nebr., Nov. 20, 1963. [1963.] [291] p. il. 4° ‡
L.C. card 72-611592 IIE 1.2: N 81 p
- 8291 Department of Health, Education, and Welfare, 1970 annual report [fiscal year.] [1971.] xv+359 p. il. (Includes reports of subordinate agencies.) * Paper, \$1.50. ● Item 444
L.C. card 54-60477 HE 1.1: 970
- 8292 Department of Health, Education, and Welfare, telephone directory, spring 1971. [1971.] cover title, xiv+182 p. il. 4° [Text and other illustrations on p. 2-4 of cover. Last page left blank for notes.] * Paper, \$1.50. HE 1.28: 971
- 8293 El problema del retraso mental. [1970.] cover title, [2]+19 p. narrow 8° (El Comité Secretarial sobre Retraso Mental.) * Paper, 20c.
HE 1.2: M 52/12/970/Spanish
- 8294 Proceedings, conference in matter of pollution of interstate waters of Missouri River, Omaha area, 1st session, June 14, 1957, 2d session, July 21, 1964. [1964.] cover title [378] p. il. 4° [Includes one divider.] †
L.C. card 75-611637 HE 1.2: M 69 o/957-64
- 8295 Proceedings, conference in matter of pollution of interstate waters of Red River of the North, N. Dak.-Minn., Sept. 14, 1965. [1966.] cover title, [405] p. il. 4° ‡
L.C. card 74-611677 HE 1.2: R 24/2/965
- 8296 Review of report of conference, education of the deaf, challenge and charge. [1971.] cover title, [48] p. 4° † ● Item 445
HE 1.2: D 34/2/review

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 8297 Transcript of proceedings, progress evaluation meeting, in matter of pollution of interstate waters of Missouri River and tributary waters, Kansas City's metropolitan area, Apr. 21, 1965. [1965] cover title, [93] p. il. 4° [Includes appended summary of Conference, Dec. 3, 1957, and Secretary's notice, June 30, 1960.] †
L.C. card 70-611625 HE 1.2: M 69 o/3/965
- 8298 Transcript of proceedings, progress evaluation meeting of conferees, in matter of pollution of interstate waters of Missouri River-Omaha area, Feb. 11 and 12, 1965. [1965.] [174] p. 4° [Includes appended summaries of 1st session of conference, June 14, 1957, and 2d session, July 21, 1964.] †
L.C. card 77-611624 HE 1.2: M 69 o/2/965
- 8299 Transcript of proceedings, progress evaluation meetings of conferees in matter of pollution of interstate waters of Missouri River-Omaha area, Jan. 27 and Mar. 29, 1966. [1966.] cover title, [129] p. 4° †
L.C. card 71-611636 HE 1.2: M 69 o/2/966

**HEALTH FACILITIES PLANNING AND CONSTRUCTION SERVICE,
Health, Education, and Welfare Dept., Silver Spring, MD 20910**

- 8300 Hill-Burton project register, hospital and medical facility projects approved under Hill-Burton program, fiscal year 1970: Summary data and listing of projects approved, July 1, 1947-June 30, 1970: Summary data and complete listing of projects approved. [1971.] v+291 p. 4° (Office of Program Planning and Analysis.) † ● Item 486-C
L.C. card 76-608628 HE 20.2509: 947-70

**HEALTH MANPOWER EDUCATION BUREAU, Health, Education, and
Welfare Dept., Bethesda, MD 20014**

- 8301 Cooperative planning for school of nursing within health science complex [with bibliography]; by Elizabeth J. Worthy [and] Dorothy M. Crowley. Nov. 1970. iv+26 p. (Division of Nursing.) * Paper, 25c. ● Item 507-D-1
HE 20.3102: N 93/13
- 8302 LPN's, 1967 inventory of licensed practical nurses; prepared by Eleanor D. Marshall and Evelyn B. Moses. Jan. 1971. vi+105 p. il. 4° (Division of Nursing.) * Paper, \$1.00. ● Item 507-D-1
L.C. card 77-611659 HE 20.3102: N 93/11
- 8303 Nursing home research study, quantitative measurement of nursing services [with list of references]; prepared by Eleanor M. McKnight. Oct. 1970 [published 1971]. vi+54 p. 4° (Division of Nursing.) * Paper, 60c. ● Item 507-D-1
HE 20.3102: N 93/14

**HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION,
Health, Education, and Welfare Dept., Bethesda, MD 20014**

- 8304 But he has nine lives! [Anti-smoking poster issued in color.] [1971.] 21 x 16 in. * Paper, 20c. HE 20.2017: N 62

**HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Washington, DC 20410**

- 8305 Commemorative parks from abandoned public cemeteries, a legal report; prepared by Cheatham and Cheatham. [1971.] 72 p. il. 4° [Report prepared for City of Pulaski, Tenn. and Housing and Urban Development Dept.] * Paper, 65c. ● Item 582
L.C. card 72-611671 HH 1.2: P 23/2
- 8306 Expanding horizons, new HUD area offices, Washington, D.C., Philadelphia, Richmond, Baltimore, Milwaukee, Minneapolis-St. Paul, Chicago, Indianapolis, Columbus, Atlanta, Jacksonville, Greensboro, Columbia, Louisville, Knoxville, Jackson, Nashville. [1971.] 39 p. il. 4° † ● Item 582
HH 1.2: H 78

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

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

- HUD handbooks. ● Item 582-E HH 1.6/6: (letters-nos.)
- 8307 RHM 7200.0-7228.1. Urban renewal handbook transmittal. [Feb. 24, 1971.] 276 p. 4° (Renewal and Housing Management.) [Issued with perforations. Includes transmittal notice 83.] * Paper, \$14.00 (including basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing.
- 8308 RHM 7202.3. Urban renewal handbook transmittal. [Feb. 22, 1971.] [5] p. 4° (Renewal and Housing Management.) [Issued with perforations. Includes transmittal notice 85.] * Paper, \$14.00 (including basic manual and supplementary material for an indefinite period), \$4.00 additional for foreign mailing.
- 8309 RHM 7217.1. Urban renewal handbook transmittal. [Mar. 5, 1971.] [29] p. 4° (Renewal and housing management.) [Issued with perforations. Includes transmittal notice 86.] * Paper, \$14.00 (including basic handbook and supplementary material for an indefinite period); \$4.00 additional for foreign mailing.

HUD international brief: Program report.

- 8310 1. Housing and urban development, USA, a look at major domestic problems and methods for solution in United States. Jan. 1971. 16 p. il. 4° ([HUD-219-SF]; Office of International Affairs.) * Paper, 15c. ● Item 581-E-1
HH 1.40/2: 1
- 8311 Operation Breakthrough, questions and answers. [Mar. 1971.] [1]+23 p. 4° ([HUD-186-RT(2).]) † ● Item 582
HH 1.2: B 74/3/971
- 8312 Revenue sharing, the answer [address] by George Romney, Department of Housing and Urban Development, annual Congressional City Conference, National League of Cities and U.S. Conference of Mayors [Washington, D.C.], Mar. 22, 1971. [1971.] [1]+7 p. 4° † HH 1.7: R 66/20

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept. Washington, DC 20536

- 8313 Federal textbook on citizenship: Home study course, our Constitution and Government [for helper]. Revised 1970. [1970.] [36] p. 4° (M-40.) * Paper, 40c. ● Item 724
L.C. card 43-50805 J 21.9: C 76/3/970
- 8314 — Our Constitution and Government, lessons on Constitution and Government of United States for use in public schools by candidates for citizenship; prepared by Catheryn Seckler-Hudson. Revised 1970. [1970.] viii+400 p. il. map. (M-7.) [Includes Declaration of Independence and Constitution of United States.] * Paper, \$2.25. ● Item 724
L.C. card 43-50806 J 21.9: C 76/970
- 8315 — Our Constitution and Government, lessons on Constitution and Government of United States for use in public schools by candidates for citizenship, simplified edition; prepared by John G. Hervey. Revised 1970. [1970.] iv+230 p. il. map. (M-8.) [Includes Declaration of Independence and Constitution of United States. Original edition prepared by Catheryn Seckler-Hudson.] * Paper, \$1.50. ● Item 724
L.C. card 42-38317 J 21.9: C 76/2/970

INTERAGENCY LAND ACQUISITION CONFERENCE

NOTE.—The Interagency Land Acquisition Conference was set up informally and composed of members of various Government agencies who work in land acquisition, or with real property.

- 8316 Uniform appraisal standards for Federal land acquisitions. 1971. vi+51 p. * Paper, 35c. ● Item 1089
L.C. card 70-611416 Y 3.L 22: 8 Ap 6

INTERDEPARTMENTAL COMMITTEE ON STATUS OF WOMEN

- 8317 Women in 1970, Citizens' Advisory Council on Status of Women. Mar. 1971. [5]+23 p. oblong 12° * Paper, 40c. ● Item 1067-I
L.C. card 78-611706 Y 3.In 8/21: 2 W 84/970

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

MAY 1971

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.

- 8318 1970 annual report, American Samoa, to Secretary of Interior, fiscal year [1970]. [1971.] [2]+53 p. il. * Paper, 35c. ● Item 668-A
L.C. card 53-60796 I 35.17/1: 970
- 8319 Ground observations and utility evaluations of space and high-altitude photography, eastern Arizona [with list of selected references; by Cecil D. Sapp, Gordon E. Howard, and Burton C. Becker]. July 1970 [published 1971]. vii+[1]+23 p. il. 4° [Prepared under contract 14-08-0001-12064 by Raytheon Company, Autometric Operation, Alexandria, Va., for Interior Department Eros program. Some photographs are colored.] * Paper, 75c. ● Item 603 I 1.2: P 56
- 8320 Legislative history, Saline water conversion act, compiled by Raymond C. Coulter and C. Richard Boehlert. [1971.] (Office of Saline Water.) ● Item 603 I 1.2: Sa 3/6/v. (nos.)
L.C. card 72-611533
- v. 1. 82d and 83d Congress. iii+163 p. il. 4° * Cloth lined paper, \$1.50.
v. 2. 84th Congress. iii+152 p. 4° * Cloth lined paper, \$1.50.
v. 3, pt. 1. 85th Congress. iii+1-510 p. il. 4° * Cloth lined paper, \$3.75.
v. 3, pt. 2. 85th Congress. iii+511-789 p. il. 4° * Cloth lined paper, \$2.25.
v. 4. 86th Congress. iii+258 p. il. 4° * Cloth lined paper, \$2.25.
v. 5, pt. 1. 87th and 88th Congress. iii+1-556 p. il. 4° * Cloth lined paper, \$4.25.
v. 5, pt. 2. 87th and 88th Congress. iii+557-860 p. il. 4° * Cloth lined paper, \$2.50.
v. 6, pt. 1. 89th Congress. iii+1-346 p. il. 4° * Cloth lined paper, \$2.75.
v. 6, pt. 2. 89th Congress. iii+347-683 p. il. 4° * Cloth lined paper, \$2.75.
v. 7. 90th Congress. iii+271 p. il. 4° * Cloth lined paper, \$2.25.
v. 8. 90th Congress. iii+333 p. il. 4° * Cloth lined paper, \$2.75.

[Saline water] research and development progress reports. (Office of Saline Water.) ● Item 604-A-1 I 1.88: (nos.)

- 8321 623. Sea water corrosion test program, 2d report [with bibliography]; by H. C. Behrens [and others], Dow Chemical Company, Freeport, Tex. Dec. 1970. viii+113 p. il. 4° (Contract 14-01-0001-2150.) * Paper, \$1.25.
L.C. card 72-611698
- 8322 629. 2d annual report, operation of multi-effect multi-stage flash distillation plant (Clair Engle), San Diego, Calif.; by Catalytic Construction Company, Philadelphia, Pa. Nov. 1970 [published 1971]. ix+220 p. il. 4° (Contract 14-01-0001-1803.) * Paper, \$1.75.
L.C. card 74-611618
- 8323 Water resources research catalog, v. 6; [prepared by Science Information Exchange, Smithsonian Institution]. Dec. 1970 [published 1971]. (Office of Water Resources Research, Water Resources Scientific Information Center.) * Paper, \$12.25 per set (2 vols.) ● Item 604-B
L.C. card 65-61526
pt. 1. vii+991 p. 4°
pt. 2. [837] p. 4° I 1.94: 6/pts.1-2

INTERNAL REVENUE SERVICE, Treasury Dept.
Washington, DC 20224

- 8324 Regulations under Federal alcohol administration act. [Revised Jan. 1971.] [1971.] 71 p. (Publication 449 (1-71).) [Title 27, Code of Federal regulations.] * Paper, 35c. ● Item 954
L.C. card 78-611619 T 22.17/4: 1-8/971
- 8325 Tax calendar and check list for 1971. [1971.] 12 p. 4° (Publication 509 (3-71).) * Paper, \$11.25 per hundred; single copy, 15c. ● Item 964-B
T 22.44/2: 509/4
- Title 26, Code of Federal regulations, pt. [Issued with perforations.]
- 8326 212. Formulas for denatured alcohol and rum. Revised as of Mar. 1, 1971. [1971.] cover title, 26 p. ([Publication 368 (rev. 3-71)].) * Paper, 25c. ● Item 961
L.C. card 71-611652 T 22.17/3: 212/4

☛For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to depository Libraries

Page 63

GOVERNMENT PUBLICATIONS

- 8327 Tobacco tax guide, transmittal 8; March 2, 1971. [1971.] [41] p. 4° (Publication 464.) [Issued in looseleaf form.] * Paper, \$10.00 (including basic guide and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. ● Item 956-A T 22.19/5: 969/trans.8

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.
Washington, DC 20230

- Foreign economic trends and their implications for United States, ET (series). * Paper, \$15.00 a yr., \$6.00 additional for foreign mailing.
● Item 231-I C 42.30:(nos.)
- 8328 71-013. Central African Republic. Feb. 27, 1971. 10 p. il. 4° (American Embassy, Bangui.) [Annual.]
- 8329 71-014. Brazil. Mar. 2, 1971. 11 p. il. 4° (American Embassy, Rio de Janeiro.) [Semiannual.]
- 8330 71-015. Germany. Mar. 1, 1971. 11 p. 4° (American Embassy, Bonn.) [Semiannual.]
- 8331 71-016. Australia. Mar. 1, 1971. 10 p. il. 4° (American Embassy, Canberra.) [Semiannual.]
- 8332 71-017. Venezuela. [Mar. 12, 1971.] 10 p. il. 4° (American Embassy, Caracas.) [Semiannual.]
- 8333 71-018. Philippines. Mar. 3, 1971. 10 p. il. 4° (American Embassy, Manila.) [Semiannual.]
- 8334 71-019. Uruguay. Mar. 1, 1971. 7 p. 4° (American Embassy, Montevideo.) [Semiannual.]
- 8335 71-020. Thailand. Mar. 5, 1971. 10 p. il. 4° (American Embassy, Bangkok.) [Semiannual.]
- 8336 71-021. Republic of China. Mar. 1971. 12 p. 4° (American Embassy, Taipei.) [Semiannual.]
- 8337 Living conditions in Mexico; [prepared by Ruth B. Ortega.] [May 1969.] 36 p. 4° † C 42.2: M 57/3
- 8338 Summary of U.S. export control regulations. Revised June 5, 1970. [1970.] [2]+xvii p. 4° (Office of Export Control.) * Paper, 20c. L.C. card 58-62263 C 42.6: Ex 7/2/970
- 8339 — Revised Feb. 18, 1971. [1971.] [2]+xxv p. 4° (Office of Export Control.) * Paper, 25c. ● Item 231-F L.C. card 58-62263 C 42.6: Ex 7/2/971
- 8340 U.S./Canadian trade and investment, a perspective, address by Harold B. Scott, Deputy Assistant Secretary and Director, Bureau of International Commerce, prepared for delivery before Canadian Importers Association Inc. in Toronto, Canada, Mar. 25, 1971. [1971.] † C 42.18: Sco 8/2

INTERSTATE COMMERCE COMMISSION
Washington, DC 20423

- 8341 Decisions of Interstate Commerce Commission, Sept. 1968-May 1969, number of older cases included. 1971. xx+942 p. (Interstate Commerce Commission reports, v. 108, Motor carrier cases.) * Cloth, \$5.50.
● Item 688 IC 1.mot.8: 108
L.C. card 8-30656
- 8342 84th annual report of Interstate Commerce Commission, fiscal year June 30, 1970. [1971.] iv+174 p. 2 pl. [Also issued as H. doc. 12, 92d Cong., 1st sess.] * Paper, 75c. ● Item 673 L.C. card 9-14679 IC 1.1: 970
- 8343 Summary of information for shippers of household goods. May 1, 1970 [published 1971.] [3]+17 p. il. [Form BOp 103]. * Paper, 20c. ● Item 675 IC 1.2: Sh 6/4

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JOHN E. FOGARTY INTERNATIONAL CENTER FOR ADVANCED
STUDY IN THE HEALTH SCIENCES, Health, Education, and
Welfare Dept., Bethesda, MD 20014

- 8344 Soviet medical research priorities for the seventies, compiled from Soviet Publications Vestnik Akademii Meditsinskikh Nauk SSSR and Meditsinskaya Gazeta; by Joseph R. Quinn. Jan. 1971. iv+17 p. (Publication of Soviet-Eastern European Studies Project.) † ● Item 507-C-1
L.C. card 79-611524 HE 20.3702 : So 8/2

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

NOTE.—When ordering Joint Publications Research Services publications from the National Technical Information Service, give the JPRS number in the order. Do not include Monthly Catalog entry numbers or Superintendent of Document 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).

- 8345-1. Communist Chinese scientific abstracts, no. 55 : JPRS 52777.
8345-2. East European scientific abstracts: Bio-medical science, nos. 196-197; JPRS 52668, 52888.
8345-3. East European scientific abstracts: Chemistry, no. 126; JPRS 52666.
8345-4. East European scientific abstracts: Cybernetics, computers, and automation technology, no. 61; JPRS 52673.
8345-5. East European scientific abstracts: Earth Sciences, no. 88; JPRS 52667.
8345-6. East European scientific abstracts: Electronics and electrical engineering, no. 69; JPRS 52670.
8345-7. East European scientific abstracts: Engineering and equipment, no. 68; JPRS 52671.
8345-8. East European scientific abstracts: Materials science and metallurgy, no. 48; JPRS 52672.
8345-9. East European scientific abstracts: Physics and mathematics, no. 114; JPRS 52669.
8345-10. Epidemiology reports from the world press, no. 36; JPRS 52596.
8345-11. Herald of communications, v. 30, no. 12, 1970; JPRS 52818.
8345-12. Index of Le Monde, no. 122; JPRS 52682.
8345-13. Meteorology and hydrology, USSR, nos. 1-2, 1971; JPRS 52771, 52823.
8345-14. Soviet public health, USSR, v. 30, no. 2, 1971; JPRS 52657.
8345-15. Translations from Kommunist, nos. 1-3, 1971; JPRS 52576, 52747, 52808.
8345-16. Translations on Africa, nos. 1003-1020; JPRS 52558, 52577, 52592, 52601, 52626, 52644, 52681, 52685, 52705, 52714, 52741, 51767, 52783, 52792, 52806, 52833, 52865, 52878.
8345-17. Translations on Communist China, nos. 138-144; JPRS 52613, 52653, 62658, 52660, 52693, 52802, 52839.
8345-18. Translations on Eastern Europe: Economic and industrial affairs, nos. 432-450; JPRS 52570, 52593, 52614, 52629, 52654, 52664, 52680, 52707, 52731, 52736, 52754, 52784, 52803, 52815, 52828, 52842, 52854, 52867, 52880.
8345-19. Translations on Eastern Europe: Political, sociological, and military affairs, nos. 323-339; JPRS 52567, 52591, 52635, 52678, 52691, 52701, 52703, 52712, 52726, 52746, 52774, 52799, 52807, 52820, 52840, 52849, 52862.
8345-20. Translations on Eastern Europe: Scientific affairs, nos. 164-169; JPRS 52571, 52636, 52690, 52749, 52813, 52858.
8345-21. Translations on Latin America, nos. 478-502; JPRS 52559, 52572, 52590, 52600, 52620, 52625, 52630, 52643, 52665, 52686, 52704, 52720, 52727, 52748, 52765, 52786, 52791, 52805, 52817, 52829, 52843, 52856, 52864, 52874, 52883.
8345-22. Translations on Mongolia, no. 241; JPRS 52801.
8345-23. Translations on Near East, nos. 576-589; JPRS 52578, 52604, 52617, 52628, 52656, 52692, 52711, 52724, 52750, 52759, 52797, 52830, 52852, 52861.
8345-24. Translations on North Korea, nos. 197-203; JPRS 52702, 52733, 52760, 52812, 52824, 52848, 52881.
8345-25. Translations on North Vietnam, nos. 885-912; JPRS 52556, 52569, 52589, 52602, 52627, 52645, 52647, 52652, 52655, 52676, 52709, 52719, 52730, 52734, 52740, 52757, 52764, 52775, 52781, 52787, 52796, 52819, 52826, 52845, 52860, 52873, 52884, 52885.
8345-26. Translations on south and east Asia, nos. 286-292; JPRS 52586, 52618, 52688, 52739, 52779, 52855, 52866.
8345-27. Translations on USSR agriculture, nos. 447-456; JPRS 52568, 52619, 52649, 52675, 52723, 52737, 52758, 52837, 52850, 52869.
8345-28. Translations on USSR economic affairs, nos. 218-237; JPRS 52557, 52574, 52588, 52598, 52616, 52632, 52642, 52659, 52706, 52713, 52728, 52761, 52763, 52776, 52794, 52804, 52814, 52825, 52835, 52857.
8345-29. Translations on USSR industrial affairs, nos. 107-112; JPRS 52640, 52718, 52751, 52772, 52832, 52870.
8345-30. Translations on USSR military affairs, nos. 683-695; JPRS 52611, 52633, 52648, 52662, 52683, 52710, 52729, 52738, 52782, 52795, 52827, 52859, 52882.

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

●Sent to depository libraries

Page 65

GOVERNMENT PUBLICATIONS

- 8345-31. Translations on USSR political and sociological affairs, nos. 129-138; JPRS 52560, 52585, 52597, 52646, 52689, 52744, 52773, 52793, 52841, 52872.
- 8345-32. Translations on USSR resources, nos. 171-177; JPRS 52575, 52637, 52679, 52768, 52821, 52838, 52876.
- 8345-33. Translations on USSR trade and services, nos. 215-228; JPRS 52573, 52595, 52612, 52641, 52661, 52677, 52717, 52725, 52762, 52778, 52798, 52831, 52863, 52871.
- 8345-34. Translations on Western Europe, nos. 193-203; JPRS 52587, 52603, 52650, 52684, 52721, 52732, 52785, 52816, 52836, 52851, 52875.
- 8345-35. USA: Economics, politics, ideology, nos. 2-3, 1971; JPRS 52687, 52770.
- 8345-36. USSR Scientific abstracts: Bio-medical science, no. 93-95; JPRS 52716, 52753, 52853.
- 8345-37. USSR scientific abstracts: Chemistry, no. 95; JPRS 52708.
- 8345-38. USSR scientific abstracts: Cybernetics, computers, and automation technology, nos. 91-92; JPRS 52631, 52663.
- 8345-39. USSR scientific abstracts: Electronics and electrical engineering, nos. 126-127; JPRS 52639, 52651.
- 8345-40. USSR scientific abstracts: Engineering and equipment, nos. 101-102; JPRS 52769, 52780.
- 8345-41. USSR scientific abstracts: Materials science and metallurgy, nos. 83-85; JPRS 52715, 52755, 52879.
- 8345-42. USSR scientific abstracts: Physics and mathematics, no. 215; JPRS 52846.
- 8345-43. Vestnik of the USSR Academy of Medical Sciences, v. 26, no. 2, 1971; JPRS 52800.

JPRS (series).

Y 3.J 66: 13/(nos.)

- 8346 52561. New Turkmen health law, USSR [articles]. Mar. 9, 1971. cover title, a+46 p. 4° [From *Turkmenskaya iskra*, Dec. 27, 1970.] Φ Paper, \$3.00.
- 8347 52562. Effect of natural aerosols on atmospheric content of charged particles and possible experiments with artificial injection of aerosols into D-region, USSR [with bibliography]; by Yu. A. Bragin, A. A. Kocheyev, et al. Mar. 9, 1971. cover title, 5 p. 4° [From *Geomagnetizm i aeronomiya*, v. 10, no. 6, 1970.] Φ Paper, \$3.00.
- 8348 52563. Annual general meeting of Academy of Sciences, Belorussian SSR; by L. M. Gordenko, P. Z. Yermakov, et al. Mar. 9, 1971. cover title, 10 p. 4° [From *Vestni akademii nauk BSSR, seryya sel'skhaspadarchykh nauk*, no. 2, 1970.] Φ Paper, \$3.00.
- 8349 52564. New Uzbek public health law, USSR [articles]. Mar. 9, 1971. cover title, a+41 p. 4° [From *Pravda vostoka*, Dec. 25, 1970.] Φ Paper, \$3.00.
- 8350 52565. Ion bombardment in lattice defects and semiconductor fabrication, USSR [articles, with bibliographies]. Mar. 9, 1971. cover title, a+31 p. il. 4° Φ Paper, \$3.00.
- 8351 52566. Atmospheric studies at chemical enterprises, USSR [articles, with bibliographies]. Mar. 9, 1971. cover title, a+169 p. il. 4° [From *Zhurnal vsesoyuznogo khimicheskogo obschestva imeni D. I. Mendeleeva*, v. 15, no. 5, 1970.] Φ Paper, \$3.00.
- 8352 52579. Bioclimatology of central Antarctica and human acclimatization, USSR [excerpt]; by I. I. Tikhomirov. Mar. 10, 1971. cover title, 93 p. il. 4° Φ Paper, \$3.00.
- 8353 52580. Situation and its model, USSR [excerpts]; by St. Bir. Mar. 10, 1971. cover title, 12 p. il. 4° [From *Nauka i zhizn'* no. 12, 1970.] Φ Paper, \$3.00.
- 8354 52581. Some hydrodynamic aspects of movement of ciliary infusorlia, USSR [with bibliography]; by L. N. Seravin. Mar. 10, 1971. cover title, 8 p. 4° [From *Vestnik Leningradskogo Universiteta*, no. 21, Biology series, no. 4, 1970.] Φ Paper, \$3.00.
- 8355 52582. Electrophysical research, USSR [articles with bibliographies]. Mar. 10, 1971. cover title, a+33 p. il. 4° [From *Biofizika*, v. 15, no. 5, 1970.] Φ Paper, \$3.00.
- 8356 52583. Toxicology and hygiene after nuclear or BW attack USSR [articles]. Mar. 10, 1971. cover title, a+11 p. 4° [From *Veterinariya*, no. 11, Nov. 1970.] Φ Paper, \$3.00.
- 8357 52584. Creation of automatic control systems for material and technical supply, USSR. Mar. 10, 1971. cover title, 12 p. 4° [From *Materialno-tekhnicheskoye snabzheniye*, no. 1, Jan. 1971.] Φ Paper, \$3.00.
- 8358 52594. Human physiology under climatic conditions of USSR [selections, with bibliographies]. Mar. 11, 1971. cover title, a+63 p. il. 4° [Nauka Publishing House, 1969.] Φ Paper, \$3.00.
- 8359 52599. Superintuitionist logic and siting problem, USSR [articles with bibliographies]. Mar. 12, 1971. cover title, a+16 p. 4° [From *Doklady Akademii Nauk SSSR*, nos. 1, 5-6, 1971.] Φ Paper, \$3.00.
- 8360 52605. Hydrodynamic problems of bionics, USSR [with bibliographies]. Mar. 12, 1971. cover title, a-b+157 p. il. 4° [From *Bionika*, no. 4, 1970.] Φ Paper, \$3.00.
- 8361 52606. Geomorphological and geological interpretation of space photographs of earth (Tularosa Basin, USA), USSR [with bibliography]; by Al. A. Grigor'ev. Mar. 12, 1971. cover title, 9 p. il. 4° [From *Izvestiya vsesoyuznogo geograficheskogo obschestva*, v. 102, no. 5, Sept.-Oct. 1970.] Φ Paper, \$3.00.
- 8362 52607. Special problems of physics and astrophysics today, USSR [with bibliography]; by V. L. Ginzburg. March 12, 1971. cover title, 42 p. il. 4° [From *Uspekhi fizicheskikh nauk*, v. 103, no. 1, 1971.] Φ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 8363 52608. Fairings for aircraft antennas, USSR [excerpts]; by B. A. Prigoda and V. S. Kokun'ko. Mar. 12, 1971. cover title, 10 p. il. 4° Φ Paper, \$3.00.
- 8364 52609. Reciprocal interrelations of hippocampus and formatio reticularis under electronarcotic conditions, USSR [with bibliography]; by P. K. Anokhin and K. V. Sudakov. Mar. 12, 1971. cover title, 9 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 192, no. 4, 1970.] Φ Paper, \$3.00.
- 8365 52610. Soviet national income concepts [excerpts]; by Al'b L. Vaynshteyn. Mar. 12, 1971. cover title, 4 p. 4° [Nauka Publishing House, 1969.] Φ Paper, \$3.00.
- 8366 52615. Space colors of earth, USSR; by K. Kondrat'yev and O. Smoktly. March 15, 1971. cover title, 7 p. il. 4° [From Nauka e zhizn, no. 12, 1970.] Φ Paper, \$3.00.
- 8367 52621. Problems in semantic comparison of natural and mathematical logic languages, USSR [with bibliography]; by Ye. V. Paducheva. Mar. 15, 1971. cover title, 27 p. 4° [Nauka Publishing House, 1970.] Φ Paper, \$3.00.
- 8368 52622. Protection from effect of radio waves, USSR [with bibliography]; by Ye. L. Kulikovskaya. March 15, 1971. cover title, a-b+147 p. il. 4° [Sudostroyeniye, 1970.] Φ Paper, \$3.00.
- 8369 52623. Automation of management, USSR; by N. Moiseyev. Mar. 15, 1971. cover title, 14 p. 4° [From Nauka i zhizn, no. 1, 1971.] Φ Paper, \$3.00.
- 8370 52624. All-union medical education conference, USSR [article]. Mar. 15, 1971. cover title, 11 p. 4° [From Meditsinskaya gazeta, Dec. 8, 1970.] Φ Paper, \$3.00.
- 8371 52638. Simplified 110-220 Kilovolt substations, USSR; A. A. Yermilov. March 16, 1971. cover title, 6 p. il. 4° [Promyshlennaya energetika, no. 2, 1971.] Φ Paper, \$3.00.
- 8372 52674. Data retrieval, processing, and exchange procedures, USSR [articles]. 1971. cover title, a+28 p. 4° [From Nauchno-tehnicheskaya informatsiya, seriya 1, no. 10, 1970.] Φ Paper, \$3.00.
- 8373 52694. Possibility of using surface active substances for modifying cumulus clouds, USSR [with bibliography]; by M. M. Kokhanovich. Mar. 23, 1971. 4 p. il. 4° [From Problemy fiziki atmosfery, no. 6, 1968.] Φ Paper, \$3.00.
- 8374 52695. Perception of images stabilized with respect to retina, USSR [with bibliography]; by V. G. Afremov, A. M. Kotlyarskiy, et al. Mar. 23, 1971. 9 p. il. 4° [Voprosy psikhologii, no. 6, 1970.] Φ Paper, \$3.00.
- 8375 52696. Extraction method of regenerating water in closed ecological system, USSR [with bibliography]; by G. P. Khomchenko, S. V. Chizhov, et al. Mar. 23, 1971. cover title, 8 p. 4° [From Izvestiya timiryazevskoy sel'skokhozyaystvennoy akademii, no. 1, 1971.] Φ Paper, \$3.00.
- 8376 52697. Physiological changes in divers working underwater, USSR [with list of literature and references]; by S. A. Gulyar, P. M. Kazakov, et al. Mar. 23, 1971. 9 p. il. 4° [From Fiziologichny zhurnal, no. 6, v. 16, 1970.] Φ Paper, \$3.00.
- 8377 52698. Frequency spectrum of speech as indicator of degree and nature of emotional stress, USSR [with bibliography]; by V. A. Popov, P. V. Simonov, et al. Mar. 23, 1971. cover title, 8 p. il. 4° [From zhurnal vysshey nervnoy deyatel'nosti, no. 1, 1971.] Φ Paper, \$3.00.
- 8378 52699. Operations research and management, USSR [booklet, with bibliography]; by A. A. Yoronov. Mar. 23, 1971. cover title, a+92 p. il. 4° [Moscow, Nauka Publishing House, 1970.] Φ Paper, \$3.00.
- 8379 52700. Algebra of conflict, USSR [booklet, with bibliography]; by V. A. Lefevr and G. L. Smolyan. Mar. 23, 1971. cover title, a+60 p. il. 4° [Moscow, 1968.] Φ Paper, \$3.00.
- 8380 52722. Physicochemical simulation of processes of information and thinking, USSR [with bibliography]; by N. I. Kobozev. Mar. 25, 1971. cover title, 10 p. il. 4° [From Zhurnal Fizicheskoy Khimii, v. 44, no. 12, 1970.] Φ Paper, \$3.00.
- 8381 52735. Developments in Soviet health care, USSR [articles]. Mar. 26, 1971. cover title, a+17 p. il. 4° [From Gigiyena i sanitariya, Dec. 1970.] Φ Paper, \$3.00.
- 8382 52742. Effect of organic phosphorus insecticides on plants and animals, USSR [articles with bibliographies]. Mar. 29, 1971. cover title, a+11 p. il. 4° [From Gigiyena i Sanitariya, no. 1, Jan. 1971.] Φ Paper, \$3.00.
- 8383 52743. Metabolism and toxicity of pesticides, USSR [articles with bibliographies]. Mar. 29, 1971. cover title, a+13 p. il. 4° [From Gigiyena i sanitariya, Jan. 1971.] Φ Paper, \$3.00.
- 8384 52745. Mechanization and automation of control systems, USSR [articles with bibliographies]. Mar. 29, 1971. cover title, a-b+126 p. il. 4° [Complete translation of Mekhnizatsiya i Avtomatizatsiya Upravleniya, no. 5, 1970.] Φ Paper, \$3.00.
- 8385 52752. Psychophysiological analysis of work activities, USSR [with bibliography]; by G. M. Zarakovskiy. Mar. 30, 1971. cover title, a+95 p. il. 4° [Moscow, Nauka Publishing House, 1966.] Φ Paper, \$3.00.
- 8386 52756. Influence of Arctic on climate of USSR [with bibliography]; by Stepan Ivanovich Zhakov. Mar. 30, 1971. cover title, a-b+91 p. il. 4° [From Vilyaniye arktiki na klimat SSSR, 1969.] Φ Paper, \$3.00.
- 8387 52788. Recent influenza studies, USSR [articles, with bibliographies]. Apr. 2, 1971. cover title, a+16 p. il. 4° [From Voprosy Virusologii, no. 1, Jan.-Feb. 1971.] Φ Paper, \$3.00.
- 8388 52789. Research on Venezuelan equine encephalomyelitis virus, USSR [with bibliographies]. Apr. 2, 1971. cover title, a+20 p. il. 4° [From Voprosy virusologii, no. 1, Jan.-Feb. 1971.] Φ Paper, \$3.00.

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 8389 52790. Role of vortex formation on locomotion of fish, and influence of boundary between 2 media on flow pattern, USSR [with bibliography; by Yu. G. Alejev, O. P. Ovcharov]. Apr. 2, 1971. cover title, 9 p. il. 4° [From Zoologicheskii zhurnal, no. 2, v. 50, 1971.] Φ Paper, \$3.00.
- 8390 52809. Computer developments and prospects, USSR; by V. Glushkov. Apr. 6, 1971. cover title, 15 p. 4° [From Nauka i Zhizn, no. 2, 1971.] Φ Paper, \$3.00.
- 8391 52810. Achievements of medical cybernetics and prospects for its development in Uzbekistan, USSR; by D. N. Maksumov and N. M. Madzhidov. Apr. 6, 1971. cover title, 7 p. 4° [From Meditsinskiy zhurnal Uzbekistana, no. 12, 1970.] Φ Paper, \$3.00.
- 8392 52811. Findings of Uzbek SSR Ministry of Public Health Board. Apr. 6, 1971. cover title, 13 p. 4° [From Meditsinskiy zhurnal Uzbekistana, no. 6, 1970.] Φ Paper, \$3.00.
- 8393 52822. Reference aid, abbreviations in press of Greece and Cyprus. Apr. 7, 1971. cover title, a-b+102 p. 4° Φ Paper, \$3.00.
- 8394 52834. Neuron nets and information processing, USSR; by Y. Szentagothai. Apr. 8, 1971. cover title, 20 p. il. 4° [From Arkhiv anatomii i gistologii i embriologii, no. 2, Feb. 1971.] Φ Paper, \$3.00.
- 8395 52844. OKEAN, maneuvers of USSR Navy conducted in Apr.—May 1970 [excerpts]. Apr. 9, 1971. cover title, a-d+162 p. 4° [Moscow, Military Publishing House, 1970.] Φ Paper, \$3.00.
- 8396 52847. Optimum conditions for culturing bac. mesentericus and scenedesmus quadricauda, USSR [articles, with bibliographies]. Apr. 9, 1971. cover title, a+16 p. 4° [From Mikrobiologiya, no. 6, 1970.] Φ Paper, \$3.00.
- 8397 52877. High-strength austenitic steels, USSR; by M. V. Pridantsev, N. P. Talov, et al. Apr. 14, 1971. cover title, a-b+105 p. il. 4° [From Vysokoprochnyye austenitnyye stal, 1969.] Φ Paper, \$3.00.

LABOR DEPARTMENT Washington, DC 20210

- 8398 Compliance, enforcement and reporting in 1970 under Labor-management reporting and disclosure act; [prepared by Richard I. Johnson]. [1971.] iii+98 p. il. 4° (Labor-Management Services Administration, Office of Labor-Management and Welfare-Pension Reports.) * Paper, \$1.00.
● Item 762-D-3
L.C. card 68-62456 L 1.51: 970
- 8399 Directory of Job Corps Centers, Civilian Conservation Centers, Men's Centers, Residential Manpower Centers, Woman's Centers, Residential Support Centers. [1971.] cover title, 20 p. oblong 8° ([JC-913; Manpower Administration.]) † ● Item 745
L.C. card 70-611704 L 1.2: J 57/12
- 8400 58th annual report, Department of Labor, fiscal year 1970. [1971.] v+70 p. * Paper, 40c. ● Item 744
L.C. card 14-30221 L 1.1: 970
- 8401 Information about jobs overseas, questions and answers. [Revised 1970.] [1970.] [6] p. narrow 8° ([Manpower Administration.]) * Paper, 10c. ● Item 745 L 1.2: J 57/11
- 8402 [Manpower in the 1970's, address by Jerome M. Rosow, Assistant Secretary for Policy, Evaluation and Research, 69th annual meeting, National Petroleum Refiners Association, San Francisco, Calif., Mar. 22, 1971]. 1971. 4+[1]+19 leaves, 4° † L 1.3: R 73
- 8403 Relating general educational development to career planning. 1971. vi+45 p. il. 4° (Manpower Administration.) * Paper, 50c. ● Item 745-A
L.C. card 78-611521 L 1.7/2: C 18

LABOR STANDARDS BUREAU, Labor Dept. Washington, DC 20210

- 8404 State minimum wage laws, table showing some basic provisions. Nov. 1970. cover title, 10 p. oblong 8° (Workplace Standards Administration.) † L 16.5: St 2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

MAY 1971

LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

BLS report.

- 8405 382. Labor law and practice in Trust Territory of Pacific Islands [with selected bibliography; prepared by John L. Dana]. 1970. [1]+vi+29 p. il. 4°
* Paper, 40c. ● Item 768-G
L.C. card 70-611480 L 2.71 : 382
- Bulletins. ● Item 768 L 2.3 : (nos.)
- 8406 1685-16. Area wage survey: Kansas City, Mo.-Kans., metropolitan area, Sept. 1970. Feb. 1971. iv+36 p. oblong 8° * Paper, 45c.
L.C. card L 66-66
- 8407 1685-18. Area wage survey: Baltimore, Md., metropolitan area, Aug. 1970. Feb. 1971. iv+39 p. oblong 8° * Paper, 50c.
L.C. card L 66-68
- 8408 1685-19. Area wage survey: Portland, Maine, metropolitan area, Nov. 1970. Mar. 1971. iii+19 p. oblong 8° * Paper, 30c.
L.C. card L 66-64
- 8409 1685-27. Area wage survey: Louisville, Ky., metropolitan area, Nov. 1970. Mar. 1971. iii+20 p. oblong 8° * Paper, 30c.
L.C. card L 66-96
- 8410 1685-29. Area wage survey: Miami, Fla., metropolitan area, Nov. 1970. Mar. 1971. iii+30 p. oblong 8° * Paper, 40c.
L.C. card L 66-79
- 8411 1687. Analysis of work stoppages, 1969; [by James T. Hall, jr.]. 1971. vi+62 p. il. 4° * Paper, 65c.
L.C. card L 42-198
- 8412 1688. Industry wage survey: Hospitals, Mar. 1969. [1971.] vi+85 p. 4° * Paper, \$1.00.
L.C. card L 61-50
- 8413 Developments in Federal classified workers' pay; by William M. Davis. [1970.] p. 35-42 4° [Reprinted from Current Wage Developments no. 271, July 1, 1970.] † L 2.44/a : F 317
- Monthly labor review, reprints. † L 2.6/a : (nos.)
- 8414 2707. Changes in State labor laws in 1970; [by] Sylvia Weissbrodt. [1970.] p. 14-21. [From Jan. 1971 issue.]
- 8415 2716. Communications: Inflation versus unemployment, worsening trade-off; [by] George L. Perry. [1971.] p. 68-71, il. 4° [From Feb. 1971 issue.]

LAND MANAGEMENT BUREAU, Interior Dept.
Washington, DC 20240

- 8416 Public land statistics, 1970. [1971.] vii+182 p. il. * Paper, 75c. ● Item 633-C
L.C. card 49-46739 I 53.1/2 : 970

LIBRARY OF CONGRESS
Washington, DC 20540

- 8417 Accessions list: Pakistan, annual supplement cumulative list of serials, 1970. 1971. cover title, [2]+102 p. 4° (Public law 480 project, American Libraries Book Procurement Centers, Karachi-Dacca.) † (Libraries only).
L.C. card 63-24162 LC 1.30/2-2 : 970
- 8418 Children's books, 1970 list of books for preschool through junior high school age; compiled by Virginia Haviland, and Lois B. Watt. 1971. 16 p. 4° * Paper, 15c. ● Item 806-I
L.C. card 65-60014 LC 2.11 : 970
- 8419 Cuban acquisitions and bibliography, proceedings and working papers on international conference held at Library of Congress, Apr. 13-15, 1970; compiled and edited by Earl J. Pariseau. 1970. viii+164 p. † Hispanic Foundation, Library of Congress, Washington, DC 20540
L.C. card 76-609231 LC 1.12/2 : C 89

GOVERNMENT PUBLICATIONS

- 8420 Grand design, exhibition tracing evolution of L'Enfant plan and subsequent plans for development of Pennsylvania Avenue and Mall area, organized by Library of Congress and President's Temporary Commission on Pennsylvania Avenue, Library of Congress, Nov. 9, 1966-Apr. 16, 1967. 1967. 26 p. il. oblong 8" [Lining papers. Issued in portfolio.] † Paper, \$1.50, Information Office, Library of Congress, Washington, DC 20540
L.C. card 67-60041 LC 1.2: G 76

Library of Congress facsimile.

- 8421 4. Boston massacre, 1770, engraved by Paul Revere. [1970.] [4] p. il. large 4" [Produced through Verner W. Clapp publication fund. Illustration is colored.] † Paper, \$1.50, Information Office, Library of Congress, Washington, DC 20540
L.C. card 78-606227 LC 1.28 : 4
- 8422 National union catalog, 1969 annual cumulation, correction. [1971.] [6] p. 4" [Includes additional page for v. 2, and replacement pages 573-574 for v. 8.] †
LC 30.8/2 : 969/corr. pages

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

NOTE.—The Bureau of the Budget was reorganized by Reorganization plan 2 of 1970 and designated Office of Management and Budget, effective July 1, 1970.

- 8423 Papers relating to President's departmental reorganization program, reference compilation. Mar. 1971. cover title, vi+288+[6] p. il. [Last 6 pages left blank for notes.] * Paper, \$1.75. ● Item 854
L.C. card 72-611620 PrEx 2.2: R 29

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

Fleet Marine Force manual FMFM (series).

- 8424 4-1. Logistics and personnel support [with list of references]. [1971.] [6]+viii +233 p. il. 4" [Issued with perforations. Supersedes issue of Nov. 23, 1966.] * Paper, \$2.00. ● Item 334
D 214.9/4 : 4-1/2

MARITIME ADMINISTRATION, Commerce Dept.
Washington, DC 20548

MA SP (series). †

C 39.210/2 : (nos.)

- 8425 [71-5.]. Remarks by A. E. Gibson, Assistant Secretary of Commerce for Maritime Affairs, at annual Bertel Award luncheon, sponsored by New Orleans Traffic and Transportation Bureau, New Orleans, La., Mar. 23, 1971. 1971. 6 p. 4" [Series name and number omitted on publication.]
- 8426 71-6. Remarks by A. E. Gibson, Assistant Secretary of Commerce for Maritime Affairs, before 6th annual conference of International Longshoremen's Association-Employer Associations' Welfare, Clinic and Pension Trust Funds at Miami Beach, Fla., Mar. 24, 1971. 1971. 5 p. 4"

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

- 8427 Manual of Medical Department [1952], Change 63. Mar. 1, 1971. [51] p. il. 4" [Issued in looseleaf form.] †
D 206.8/2 : 952/ch.63
- Naval Medical Field Research Laboratory: Camp Lejeune, N.C.: [Reports.] †
D 206.19 : (nos.)
- 8428 v. 20, no. 18. Assessment of potential value of heat acclimatization spaces aboard proposed LHAs, phase 2 [with list of references]; by Philip J. Rasch. July 1970. cover title, v+9+2 p. il. 4" (Work unit M4305.10-3006BAC5.2.) [Text on p. 3 of cover.]
- 8429 v. 20, no. 21. Evaluation of rubella herd immunity during epidemic [with list of references]; by Daniel E. Lehane, Nell R. Newberg, Walter E. Beam, jr. Oct. 1970. cover title, 2236-39+2 p. il. 4" (Work unit MF12.524.009-8013B.1.)
- 8430 v. 20, no. 22. Study of validity of 2-minute bent knee sit-up [with list of references]; by Philip J. Rasch and John J. Krauer. Nov. 1970. cover title, v+6+2 p. 4" (Work unit MF12.524.007-8013-BA8X.16.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

May 1971

- 8431 v. 21, no. 4. Insecticide dispersal equipment for Navy and Marine Corps aircraft [with list of references]; by Roger H. Grothaus. Feb. 1971. v+13+[2] p. il. 4° (Work unit M4305.12-3012BX-G6.1.)
- 8432 v. 21, no. 5. Mosquito population densities in I Corps, South Vietnam [with list of references]; by T. G. Floore, R. H. Grothaus, and W. F. Miner. Mar. 1971. cover title, v+5+2 p. 7 pl. 4° (Work unit MF12.524.009-8008BX61.5.) [Text on p. 3 of cover.]

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.:
Memorandum reports. † D 206.10/2: 70-(nos.)

- 8433 70-6. History and rationale of visual acuity standards for submariners [with list of references]; by Jo Ann S. Kinney. Aug. 7, 1970. cover title, iii+5+[2] p. 4° (Research work unit M4305.08-3001D.05.)
- 8434 70-7. Investigation of effects of helium-oxygen breathing mixture on hearing in Naval personnel [with list of references]; by Day Waterman and Paul F. Smith. Sept. 18, 1970. cover title, iii+4+[2] p. 4° ([Project] MF12.524.004-9012D.07.)

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.:
Reports. † D 206.10:(nos.)

- 8435 603. Effects of chronic hypercapnia on blood distribution in organs [with list of references]; by Karl E. Schaefer and George T. Baker. III. Nov. 24, 1969. cover title, iii+17+[2] p. il. 4° [Research work unit MF12.524.006-9028B.04.]
- 8436 629. Some considerations; in establishing purity standards for carbon monoxide in breathing gas of divers [with list of references]; by Joseph D. Bloom. June 12, 1970. cover title, iii+9+[2] p. 4° [Research work unit M4306.02-2110B.01. Addendum, 1 p., issued also.]
- 8437 631. Maximum permissible limits of contaminants for divers' breathing gas, overview; by Joseph D. Bloom. June 12, 1970. cover title, iii+4+[2] p. 4° [Research work unit M4306.02-2110B.02.]
- 8438 632. Stroop test in evaluating performance effects of Navy diving tasks; 1, Stimulus exposure duration effects [with list of references]; by John R. MacKinnon and John W. Demarest. June 24, 1970. cover title, iii+3+[2] p. il. 4° [Research work unit M4306.03-1020D.01; A.I.B.S. Nonr contract 4526(05).]
- 8439 634. Improved respiration magnetometer for laboratory and diving studies [with list of references]; by William S. Manuel. July 16, 1970. cover title, iii+8+[2] p. il. 4° [Research work M4306.02-7060BAK9.01.]
- 8440 636. Effect of chronic hypercapnia on oxygen affinity and 2,3 diphosphoglycerate as related to submarine exposure [with list of references]; by Arthur A. Messler and Karl E. Schaefer. July 20, 1970. cover title, iii+5+[2] p. 4° [Research work unit MF12.524.006-9028B.06.]
- 8441 637. Automated analysis of creatine phosphokinase not requiring dialysis [with list of references]; by Donald V. Tappan. July 22, 1970. cover title, iii+8+[2] p. il. 4° [Research work unit MR005.01.01-0053B.07.]
- 8442 641. Effect of submarine patrol on visual processes [with list of references]; by S. M. Luria, Harris Newmark, III, and Hugh Beatty. Sept. 14, 1970. cover title, iii+9+[2] p. il. 4° [Research work unit M 4305.18-3001D.06. Errata sheet, 1 p., issued also.]
- 8443 646. Underwater blast injury, review of literature [with list of references]; by Nelson M. Wolf. Oct. 26, 1970. cover title, v+13+2 p. il. 4° [Research work unit MF099.01.01.06.]

MINES BUREAU, Interior Dept.
Washington, DC 20240

- 8444 First aid for mineral and allied industries [with bibliography]; by John S. Kelly. Revised [edition]. 1971. xv+[1]+191 p. il. 12° (Mines Bureau instruction manual.) * Paper, \$1.25. ● Item 637-B I 28.16/2: F 51

Information circular.

- 8445 8476. Rare-earth elements, yttrium, and thorium, materials survey [with bibliographies]; by John G. Parker and Charles T. Baroch. ix+92 p. il. 4° * Paper, \$1.00. ● Item 637-A I 28.27: 8476
L.C. card 78-611477
- 8446 International petroleum annual, 1969. March 1971. cover title, [1]+39 p. 4° † Mines Bureau, Pittsburgh, PA 15213 ● Item 642-A I 28.43/3: 969
L.C. card 68-60741
- 8447 Mineral industry of Antigua, Bahamas, Barbados, Bermuda, Cuba, Dominican Republic, Grenada, Haiti, Jamaica, Martinique, Netherlands Antilles, St. Vincent, Trinidad and Tobago; [by] Burton E. Ashley and Gordon W. Koelling]. [1970.] [2]+12 p. [Preprint from Minerals year-book, 1969.] * Paper, 10c. I 28.37/a 2: An 87/969

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

●Sent to depository libraries

Page 71

GOVERNMENT PUBLICATIONS

- 8448 Mineral industry of Chile; [by Garn A. Ryncarson]. [1970.] [2]+15 p. [Preprint from Minerals yearbook, 1969.] * Paper, 15c.
I 28.37/a 2: C 437/969
- 8449 Mineral industry of Georgia; [by F. Vernon Tompkins and J. H. Auvil, jr.]. [1971.] [2]+11 p. il. [Preprint from Minerals yearbook, 1969.] * Paper, 10c.
I 28.37/a 2: G 29/969
- 8450 Mineral industry of Illinois; [by Thomas O. Glover and Theodore A. Myren]. [1970.] [2]+18 p. il. [Preprint from Minerals yearbook, 1969.] * Paper, 15c.
I 28.37/a 2: H 6/969
- 8451 Mineral industry of Indiana; [by Donald F. Klyce, Mary B. Fox, and Don N. West]. [1970.] [2]+17 p. il. [Preprint from Minerals yearbook, 1969.] * Paper, 15c.
I 28.37/a 2: In 2/969
- 8452 Mineral industry of Kentucky; [by S. A. Friedman and Preston McGrain]. [1971.] [2]+15 p. il. [Preprint from Minerals yearbook, 1969.] * Paper, 15c.
I 28.37/a 2: K 41/969
- 8453 Mineral industry of Wisconsin; [by Keith S. Olson and Estelle E. Rand]. [1970.] [2]+15 p. il. [Preprint from Minerals yearbook, 1969.] * Paper, 15c.
I 28.37/a 2: W 75/969
- 8454 Minor metals; [by Staff, Bureau of Mines]. [1970.] [2]+11 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a: M 564/3/969
- 8455 Minor nonmetals; [by William G. Park]. [1970.] [2]+8 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a: N 731/969
- Report of investigations. ● Item 637-A I 28.23: (nos.)
- 8456 7490. Analyses of tippie and delivered samples of coal, collected during fiscal year 1970; by staff, Coal Sampling and Inspection. [1971.] [3]+20 p. 4° * Paper, 30c.
- 8457 7494. Effect of organic additives on impregnated diamond drilling [with list of references]; by K. C. Strebig, A. Aly Selim, and C. W. Schultz. [Mar. 1971.] [2]+11+31 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 8458 7495. Statistical analysis of gold assay and other trace-element data [with list of references]; by Richard F. Link, George S. Koch, jr., and John H. Schuenemeyer. [April 1971.] iv+127 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 8459 7496. Oxidation of cobalt-nickel-aluminum alloys at 1,351° to 1,429°K [with list of references]; by Robert M. Doerr and James W. Jensen. [March 1971.] ii+27 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 8460 7497. Evaluation of Madison limestone in Williston Basin from well logs and cores [with list of references]; by E. J. White and L. C. Marchant. [Mar. 1971.] [2]+ii+27 p. il. 4° [Based on work done under cooperative agreement with University of Wyoming.] † Mines Bureau, Pittsburgh, PA 15213
- 8461 7498. Distribution of sulfide and oxide copper in copper mill tailings; by Jack C. White and Albert R. Rule. [April 1971.] [2]+ii+19 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 8462 7499. Heat of formation of cuprous cyanide and its heat capacity from 10° to 400°K [with list of references]; by A. R. Taylor, jr., Mary H. Brown, and Estelle G. Taylor. [April 1971.] [3]+12 p. il. 4° [Based on work done in cooperation with University of Alabama.] † Mines Bureau, Pittsburgh, PA 15213
- 8463 7500. Prediction of oil- and gas-bearing rock fractures from surface structural features [with list of references]; by W. K. Overbey, jr., and R. L. Rought. [April 1971.] [3]+14 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 8464 7501. Autoclave and ambient pressure leaching of Lake Superior manganeseiferous ores [with list of references]; by Vance G. Leak. [Apr. 1971.] [3]+18 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 8465 7502. Utilization of waste fluosilicic acid (in 2 sections): 1. Laboratory investigations [and] 2. Cost evaluation [with list of references]; by H. E. Blake, jr. [and others]. [Apr. 1971.] [2]+iii+60 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 8466 7503. Heat content and specific heat of 6 rock types at temperatures to 1,000° C [with list of references]; by David P. Lindroth and Walter G. Krawza. [Apr. 1971.] [3]+24 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- 8467 7514. Photochemical reactivity of diesel exhaust, some preliminary tests; by B. Dimitriadis and H. B. Carroll, jr. [Apr. 1971.] [3]+6 p. il. 4° [Based on work done in cooperation with Air Pollution Control Office, Environmental Protection Agency.] † Mines Bureau, Pittsburgh, PA 15213
- 8468 Silicon; [by Frank L. Fisher]. [1970.] [2]+5 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a: Si 34/969

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MAY 1971

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

- 8469 Analysis and summary of accident investigations, 1969. Nov. 30, 1970.
[1971.] [1]+99 p. il. 4° † ● Item 689-A-1
L.C. card 70-606974 TD 2.312/3: 969

NARCOTICS AND DANGEROUS DRUGS BUREAU, Justice Dept.
Washington, DC 20530

- 8470 Glossary of terms in drug culture. [1971.] [15] p. narrow 8° (Laboratory
Operations Division, Office of Scientific Support.) † ● Item 967
L.C. card 70-611665 J 24.2: D 84/4

NATIONAL ADVISORY COUNCIL ON EDUCATION OF
DISADVANTAGED CHILDREN
1900 E Street, N.W., Washington, DC 20415

- 8471 1971 annual report to President and Congress, title 1, E.S.E.A., weakest
link, children of the poor. [1971.] vi+45 p. 4° † ● Item 1089
L.C. card 77-600239 Y 3.Ed 8/2: 1/971

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

- 8472 Guide to policies and procedures for sponsored research. Jan. 1971. [1971.]
[2]+19 p. narrow 8° (NHB 5100.3.) † ● Item 830-F
NAS 1.18: R 31
- 8473 International programs. Mar. 1971. [2]+17 leaves, 4° † NAS 1.2: In 8/3
NASA contractor report CR (series.) NAS 1.26: (nos.)
- 8474 1641. Precipitation strengthened tantalum base alloy, ASTAR-811C [with list
of references]; by R. W. Buckman, jr. and R. C. Goodspeed. Mar. 1971.
cover title, ix+82 p. il. 4° [Prepared under contract NAS 3-2542 by
Westinghouse Astronuclear Laboratory, Pittsburgh, Pa.] † Paper, \$3.00.
- 8475 1651. Fabrication and structural evaluation for regeneratively cooled panels [with
list of references]; by C. Demogenes [and others.] March 1971. cover
title, iii+96 p. il. 4° [Prepared under contract NAS 1-5002-3 by
Garrett Corporation, Los Angeles, Calif.] † Paper, \$3.00.
- 8476 1652. Comparison of hydrogen and methane as coolants in regeneratively cooled
panels [with list of references]; by C. E. Richard and F. M. Walters.
March 1971. cover title, iii+41 p. il. 4° [Prepared under contract
NAS 1-5002-5 by Garrett Corporation, Los Angeles, Calif.] † Paper,
\$3.00.
- 8477 1724. Technology transfer, selected bibliography; by Terry Sovel Heller, John S.
Gilmore, and Theodore D. Browne. Revised edition. Feb. 1971. cover
title, viii+175 p. 4° [Prepared under contract NSR-06-004-063 by
University of Denver, Denver, Colo.] † Paper, \$3.00.
L.C. card 76-611471
- 8478 1737. Simultaneous polymerization and molding of pyrrene polymers [with list
of references]; by P. E. D. Morgan and H. Scott. Mar. 1971. cover title,
vi+46 p. il. 4° [Prepared under contract NAS 1-8945 by Franklin
Institute Research Laboratories, Philadelphia, Pa.] † Paper, \$3.00.
L.C. card 71-611400
- 8479 1741. Alcrew oxygen system development, final summary report [with list of
references]; by A. D. Babinsky [and others]. Mar. 1971. cover title,
[2]+vi+43 p. il. 4° [Prepared under contract NAS 2-4444 by TRW,
Inc., Cleveland, Ohio.] † Paper, \$3.00.
L.C. card 71-611399
- 8480 1748. Principles for design of advanced flight director systems based on theory
of manual control displays [with list of references]; by D. H. Weir,
R. H. Klein, and D. T. McRuer. Mar. 1971. cover title, [99] p. il. 4°
[Prepared under contract NAS 2-3746 by Systems Technology, Inc.,
Hawthorne, Calif.] † Paper, \$3.00.
- 8481 1752. Variability of flyover noise measures for repeated flights of turbojet and
piston engine transport aircraft [with list of references]; by Dwight E.
Bishop. Mar. 1971. cover title, v+33 p. il. 4° [Prepared under contract
NAS 1-8168 by Bolt Beranek and Newman, Inc., Van Nuys, Calif.]
† Paper, \$3.00.
L.C. card 76-611392

GOVERNMENT PUBLICATIONS

NASA contractor report CR (series)—Continued

- 8482 1754. Automatic test equipment for electronic components: v. 1, Summary report; by William A. Heffner. Mar. 1971. cover title, vi+32 p. il. 4° [Prepared under contract NAS 12-2045 by Martin Marietta Corporation, Denver, Colo.] ϕ Paper, \$3.00.
L.C. card 74-611397
- 8483 1755. Automatic test equipment for electronic components: v. 2. Final technical report; by William A. Heffner. Mar. 1971. cover title, viii+139 p. il. 4° [Prepared under contract NAS 12-2045 by Martin Marietta Corporation, Denver, Colo.] ϕ Paper, \$3.00.
L.C. card 74-611397
- 8484 1756. Simulation of large jet transport aircraft: v. 1, Mathematical model; by C. Rodney Hanke. Mar. 1971. cover title, [4]+xi+44 p. il. 4° [Prepared under contract NAS 2-5524 by Boeing Company, Wichita, Kans.] ϕ Paper, \$3.00.
- 8485 1758. Fault isolation computer methods [with list of references]; by Ricardo F. Garzia. Feb. 1971. cover title, [164] p. il. 4° [Prepared under contract NAS 8-18405 by Computer Sciences Corporation, Huntsville, Ala.] ϕ Paper, \$3.00.
- 8486 1759. Experimental investigation of advanced concepts to increase turbine blade loading: v. 7, Performance evaluation of modified jet-flap rotor blade [with list of references]; by H. G. Lueders. Mar. 1971. cover title, v+27 p. il. 4° [Prepared under contract NAS 3-7902 by Allison Division, General Motors, Indianapolis, Ind.] ϕ Paper, \$3.00.
L.C. card 67-62532
- 8487 1764. Curved permeable wall induction torch tests [with list of references]; by Charles E. Vogel. Mar. 1971. cover title, v+43 p. il. 4° [Prepared under contract NAS 3-13226 by TAFE Division, Humphreys Corporation, Concord, N.H.] ϕ Paper, \$3.00.
- 8488 1793. Two-dimensional, supersonic mixing of hydrogen and air near a wall [with list of references]; by Charlie L. Yates. Mar. 1971. cover title, [1]+45 p. il. 4° [Prepared by Johns Hopkins University, Applied Physics Laboratory, Silver Spring, Md.] ϕ Paper, \$3.00.
- 8489 1794. Penetration and spreading of transverse jets of hydrogen in Mach 2.72 airstream [with list of references]; by John P. Wagner, James M. Cameron, and Frederick S. Billie. Mar. 1971. cover title, [1]+44 p. il. 4° [Prepared under contract NASR-76 by Johns Hopkins University, Applied Physics Laboratory, Silver Spring, Md.] ϕ Paper, \$3.00.
- 8490 1799. High temperature capacitor development [with list of references]; by R. E. Stapleton. Mar. 1971. cover title, xi+65 p. il. 4° [Prepared under contract NAS 3-10941 by Westinghouse Electric Corporation, Lima, Ohio. Issued by originator as report WAED-69.29E.] ϕ Paper, \$3.00.
L.C. card 76-611613

NASA EP (series).

- 8491 91. Apollo 14: Science at Fra Mauro; [by Walter Froehlich]. [1971.] cover title, 48 p. il. 4° [Some illustrations are colored.] * Paper, \$1.25.
● Item 830-G
L.C. card 79-611410

NAS 1.19: 91

NASA SP (series).

NAS 1.21: (nos.)

- 8492 252. Entry plasma sheath and its effects on space vehicle electromagnetic systems, v. 1: 4th Plasma sheath symposium held at Langley Research Center, Hampton, Va., Oct. 13-15, 1970 [with lists of references], prepared by Langley Research Center, 1971. vii+622 p. il. 4° (Scientific and Technical Information Office.) ϕ Paper, \$3.00.
L.C. card 70-611369
- 8493 261. Preliminary results from operational 90-day manned test of regenerative life support system, symposium held at Langley Research Center, Hampton, Va., Nov. 17-18, 1970 [with lists of references]; compiled by Albin O. Pearson and David C. Grana. 1971. viii+603 p. il. 4° (Scientific and Technical Information Service) [Prepared by Langley Research Center.] ϕ Paper, \$3.00.
L.C. card 74-611370
- 8494 3056. Average energies of ground and singly and doubly excited configurations in highly ionized atoms, electron numbers $N=3$ to $N=20$ [with list of references]; by Yehuda Shadmi and Sidney O. Kastner. 1971. v+254 p. 4° (Scientific and Technical Information Office.) [Prepared by Goddard Space Flight Center.] ϕ Paper, \$3.00.
L.C. card 76-611368
- 8495 3065. Hydrogen line blanketed model stellar atmospheres [with list of references]; by D. A. Kinglesmith. 1971. v+261 p. 4° (Scientific and Technical Information Office.) [Prepared by NASA Goddard Space Flight Center.] ϕ Paper, \$3.00.
L.C. card 73-611587
- 8496 5918 (01). Welding technology, compilation. 1970 [published 1971]. iv+21 p. il. 4° ([Technology Utilization]; Technology Utilization Office.) ϕ Paper, \$1.00.
L.C. card 76-611680

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MAY 1971

- 8497 5919 (01). Graphic arts techniques and equipment, compilation. 1970 [published 1971]. iv+19 p. il. 4° ([Technology utilization]; Office of Technology Utilization.) Φ Paper, \$3.00.
L.C. card 72-611525
- 8498 7037. Aeronautical engineering, special bibliography with indexes; [prepared by NASA Scientific and Technical Facility]. [Sept. 1970.] vii + [1241] p. 4° (Scientific and Technical Information Office.) [Selection of annotated references to unclassified reports and journal articles that were introduced into NASA scientific and technical information system and announced between Jan. and Aug. 1970 in Scientific and Technical Aerospace Reports (STAR) and International Aerospace Abstracts (IAA).] Φ Paper, \$10.00.
L.C. card 75-611357
- NASA technical note TN (series). NAS 1.14: D-(nos.)
- 8499 D-5874. Frequency asymptotes and asymptotic error for distributed-parameter systems [with list of references]; by William W. Happ. Mar. 1971. cover title, [1]+38 p. il. 4° Φ Paper, \$3.00.
- 8500 D-5913. Fixed-base simulation evaluation of various low-visibility landing systems for helicopters [with list of references]; by Paul S. Kempfer, Lloyd E. Stevenson, and Joseph S. Koziol, jr. Mar. 1971. cover title, [1]+118 p. il. 4° Φ Paper, \$3.00.
L.C. card 72-611612
- 8501 D-5914. Reduction of mutual coupling using perfectly conducting fences [with list of references]; by R. J. Mailloux. Mar. 1971. cover title, [1]+26 p. il. 4° Φ Paper, \$3.00.
- 8502 D-5950. Trajectory observations for some spiraling electron beam systems [with list of references]; by R. W. Wilmarth. Mar. 1971. cover title, [1]+24 p. il. 4° Φ Paper, \$3.00.
L.C. card 77-611490
- 8503 D-6113. Statistical study of ability of simulated pilots to control approach and descent of lunar module to lunar surface [with list of references]; by Jacob H. Lichtenstein. Mar. 1971. cover title, [1]+57 p. il. 4° Φ Paper, \$3.00.
- 8504 D-6114. Study of mixing of hydrogen injected normal to supersonic airstream [with list of references]; by R. Clayton Rogers. Mar. 1971. cover title, [1]+53 p. il. 4° Φ Paper, \$3.00.
- 8505 D-6117. Utilization of fixed-base simulator to study stall and spin characteristics of fighter airplanes [with list of references]; by Frederick L. Moore [and others]. Mar. 1971. cover title, [1]+34 p. il. 4° Φ Paper, \$3.00.
- 8506 D-6118. Wind-tunnel investigation of helicopter directional control in rearward flight in ground effect [with list of references]; by Robert J. Houston and Charles E. K. Morris, jr. Mar. 1971. cover title, [1]+38 p. il. 4° Φ Paper, \$3.00.
- 8507 D-6135. High-velocity-impact tests conducted with polyethylene terephthalate projectiles and flexible composite wall panels [with list of references]; by Jerry G. Williams. Mar. 1971. cover title, [1]+17 p. il. 4° Φ Paper, \$3.00.
- 8508 D-6141. Approximate trajectory data for missions to major planets [with list of references]; by Lawrence H. Fishbach, Lawrence L. Giventer, and Edward A. Willis, jr. Mar. 1971. cover title, iii+213 p. il. 4° Φ Paper, \$3.00.
L.C. card 75-611479
- 8509 D-6143. Investigation of flow-field development for series of sonic-boom wind-tunnel models [with list of references]; by Harry L. Runyan [and others]. Mar. 1971. cover title, [1]+20 p. il. 4° Φ Paper, \$3.00.
- 8510 D-6163. Experimental performance and combustion stability of full-scale duct burner for supersonic turbofan engine [with list of references]; by J. Robert Branstetter, Albert J. Juhasz, and Peter W. Verbulecz. Mar. 1971. cover title, iii+82 p. il. 4° Φ Paper, \$3.00.
L.C. card 78-611398
- 8511 D-6164. Design study of shaft face seal with self-acting lift augmentation: 3. Mechanical components [with list of references]; by Lawrence P. Ludwig and Robert L. Johnson. Mar. 1971. cover title, [1]+18 p. il. 4° Φ Paper, \$3.00.
- 8512 D-6172. Shutdown characteristics of SNAP-8 power conversion system [with list of references]; by Thomas P. Hecker, Fred Boecker, and Robert J. Frye. Mar. 1971. cover title, [1]+21 p. il. 4° Φ Paper, \$3.00.
L.C. card 70-611472
- 8513 D-6183. Numerical analysis of flow and pressure fields in idealized spiral-grooved pumping seal [with list of references]; by John Zuk and Harold E. Renkel. Mar. 1971. cover title, [1]+57 p. il. 4° Φ Paper, \$3.00.
- 8514 D-6187. Study of Hartree-Fock model space for light deformed nuclei [with list of references]; by William F. Ford, Richard C. Braley, and J. Bar-Touv. Mar. 1971. cover title, [1]+45 p. il. 4° Φ Paper, \$3.00.
L.C. card 72-611489
- 8515 D-6202. Experimental investigation of directional control capability of 18 x 5.5 type VII, aircraft tires on wet surfaces [with list of references]; by Thomas A. Byrdsong. Mar. 1971. cover title, [1]+18 p. il. 4° Φ Paper, \$3.00.

GOVERNMENT PUBLICATIONS

NASA technical note TN (series)—Continued

- 8516 D-6206. Probability concepts applied to sequential equipment operation [with bibliography]; by Lunar Layton. Mar. 1971. cover title, iii+5 p. il. 4° Φ Paper, \$3.00.
- 8517 D-6251. Boundary lubrication and thermal stability studies with five liquid lubricants in nitrogen to 400° [with list of references]; by William R. Jones, jr. and William F. Hady. Mar. 1971. cover title, [1]+17 p. il. 4° Φ Paper, \$3.00.
- 8518 D-6252. Spin-orbit coupling and energy in single crystal and pyrolytic graphite [with list of references]; by John A. Woollam. Mar. 1971. cover title, [1]+16 p. il. 4° Φ Paper, \$3.00.
- 8519 D-6253. Image effects and vibrating sample magnetometer [with list of references]; by Donald R. Behrendt and Donald E. Hegland. Mar. 1971. cover title, [1]+8 p. il. 4° Φ Paper, \$3.00.
- 8520 D-6254. Full-scale tests of short-length, double-annular ram-induction turbojet combustor for supersonic flight [with list of references]; by Porter J. Perkins, Donald F. Schultz, and Jerrold D. Wear. Mar. 1971. cover title, [1]+40 p. il. 4° Φ Paper, \$3.00.
L.C. card 70-611614
- 8521 D-6255. Thermal analysis of customized multilayer insulation on introduced liquid hydrogen tank [with list of references]; by William R. Johnson and Glenn R. Cowgill. Mar. 1971. cover title, [1]+53 p. il. 4° Φ Paper, \$3.00.
- 8522 D-6264. Analytical study of effects of geometric changes on flow characteristics of tandem-bladed compressor stators [with list of references]; by Nelson L. Sanger. Mar. 1971. cover title, iii+60 p. il. 4° Φ Paper, \$3.00.
- 8523 D-6272. Compilation of xenon flash tube data for pilot warning indicator systems; by Robert Gagnon and Anthony R. Lewis. Mar. 1971. cover title, [1]+14 p. il. 4° Φ Paper, \$3.00.
- 8524 D-7008. IMP I optical aspect system; by E. John Pyle. Mar. 1971. cover title, iii+64 p. il. 4° Φ Paper, \$3.00.
- 8525 D-7013. Computer code for analysis of multilayered fiber composites, user's manual [with list of references]; by Christos C. Chamis. Mar. 1971. cover title, iv+116 p. il. 4° Φ Paper, \$3.00.
L.C. card 79-611488
- 8526 D-7052. Online interactive book-library-management system [with bibliography]; by Edward E. Shumilak. Mar. 1971. cover title, [1]+40 p. 4° Φ Paper, \$3.00.
L.C. card 70-611491

NASA technical report R (series).

NAS 1.12: (nos.)

- 8527 360. Temperature, pressure, density and wind measurements in stratosphere and mesosphere, 1969 [with list of references]; by W. S. Smith [and others]. Mar. 1971. cover title, iii+51 p. il. 4° Φ Paper, \$3.00.
L.C. card 72-611517
- 8528 362. Equilibrium states for class of dual-spin spacecraft [with bibliographies]; by Thomas W. Flatley. Mar. 1971. cover title, ix+85 p. il. 4° Φ Paper, \$3.00.
L.C. card 78-611627

NASA technical translation TT (series).

- 8529 F-634. Problems of space biology: v. 11, Toxicology of products of vital activity and their importance in formation of artificial atmospheres of hermetically sealed chambers [with list of references]; by V. V. Kustov and L. A. Tjunov. Mar. 1971. cover title, v+152 p. il. 4° [Nauka Press, Moscow, 1969.] Φ Paper, \$3.00.
L.C. card 77-13497
- 8530 Petitions for patent waivers [findings of fact and recommendations of NASA Inventions and Contribution Board], Change 7. Dec. 1970. [141] p. 4° (NHB 5500.1A.) [Issued in looseleaf form.] * Paper, \$7.00 (including basic manual and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 830-F
NAS 1.13/2: F-634
- 8531 22d semiannual report to Congress, July 1-Dec. 31, 1969. [1970.] xiv+225 p. il. [Text on p. 2 of cover. Also issued as H. doc. 371, 91st Congress, 2d session.] * Paper, \$1.25. ● Item 830-A
L.C. card 59-61976
- 8532 U.S. manned space flight, manned flight program, astronauts. [1971.] [2] +32 leaves, 4° †
NAS 1.1: 969-2
NAS 1.2: M 31/6

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

MAY 1971

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

Building science series. ● Item 241-A C 13.29/2: (nos.)

- 8533 32. Precoordination, basis for industrialized building, proceedings of conference held at Gaithersburg, Md., Sept. 24-26, 1969; [with list of references]; edited by Russell W. Smith, jr. Jan. 1971. v+131 p. il. 4° * Paper, \$1.50. L.C. card 70-607569
- 8534 34. Strength of masonry walls under compressive and transverse loads [with list of references; by] F. Y. Yokei, R. G. Mathey, and R. D. Dikkers. Mar. 1971. vi+68 p. il. 4° (Building Research Division, Institute for Applied Technology.) * Paper, 70c. L.C. card 77-608986

Federal information processing standards publication FIPS pub. [Issued with perforations.] * Paper, \$12.00 (including all new FIPS publications and supplements for an indefinite period), \$3.00 additional for foreign mailing; single copies vary in price.

- 8535 12. Federal information processing standards index. Jan. 1, 1971. cover title, 143 p. 4° [Text on p. 2 of cover.] * Paper, \$1.50. ● Item 248-D C 13.52: 12

8536 [This entry number not used.]

Products standard PS (series).

- 8537 37-70. Package quantities of instant nonfat dry milk, voluntary standard developed by producers, distributors, and users. [Apr. 1971.] [4]+6 p. [Effective Oct. 15, 1970.] * Paper, 10c. ● Item 243 C 13.20/2: 37-70

Special publications. ● Item 247 C 13.10: (nos.)

- 8538 250. Calibration and test services of National Bureau of Standards. 1970 edition. Dec. 1970. 223 p. il. 4° (Institute for Basic Standards.) [Incorporates changes contained in II Measurement Users' Bulletins issued since 1968 edition. Supersedes Miscellaneous Publication 250, 1968 edition. Issued with perforations.] * Paper, \$2.00. L.C. card 63-60099
- 8539 260-26. Standard reference materials: National Bureau of Standards-U.S. Steel Corporation joint program for determining oxygen and nitrogen in steel [with list of references; by] J. F. Martin. Feb. 1971. viii+32 p. il. 4° * Paper, 50c. L.C. card 79-610184
- 8540 324. NBS alloy data center, permuted materials index [with list of references and notes; by] G. C. Carter [and others]. Mar. 1971. iii+680 p. 4° (Institute for Materials Research.) * Cloth, \$7.00. L.C. card 76-607785
- 8541 335. Innovative metrology, key to progress, proceedings of 1970 Standards Laboratory Conference [with lists of references]; H. L. Mason, editor. Mar. 1971. v+132 p. il. 4° [Presented by National Conference of Standards Laboratories, June 15-17, 1970, National Bureau of Standards, Washington, D.C.] * Paper, \$1.50. L.C. card 70-608384
- 8542 339. Source listing of OMNITAB II program [with list of references; by] Sally T. Peavy, Ruth N. Varner, and David Hogben. Dec. 1970 [published 1971]. iii+368 p. 4° (Statistical Engineering Laboratory, Applied Mathematics Division, Institute for Basic Standards.) * Cloth, \$4.75. L.C. card 79-609406
- 8543 346. Hydraulic research in United States, 1970, including contributions from Canadian laboratories; edited by Gershon Kulin and Pauline H. Gurewitz. Mar. 1971. viii+346 p. 4° * Paper, \$2.50. L.C. card 34-3323

Technical notes. ● Item 249-A C 13.46: (nos.)

- 8544 270-5. Selected values of chemical thermodynamic properties: [pt. 5], tables for elements 54 through 61 in standard order of arrangement; by D. D. Wagman [and others]. March 1971. xiii+37 p. (Physical Chemistry Division, Institute for Material Research.) * Paper, 55c. L.C. card 65-62923
- 8545 396. Data analysis of isoperibol laser calorimetry [with list of references; by] E. D. West. Feb. 1971. [1]+34 p. il. 4° [This work was partly supported by Night Vision Laboratory, U.S. Army Electronic Command and Advanced Research Project Agency of Department of Defense.] * Paper, 40c. L.C. card 73-611473

☛For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to depository Libraries

Page 77

GOVERNMENT PUBLICATIONS

Technical notes—Continued

- 8546 398. Power and energy measurement of repetitively pulsed lasers [with list of references; by] D. A. Jennings. Mar. 1971. [1]+8 p. il. 4° (Quantum Electronics Division, Institute for Basic Standards, Boulder, Colo.) [Research supported in part by Advanced Research Projects Agency, Department of Defense under ARPA order 891.] * Paper, 25c.
- 8547 558. Lubbock tornado, survey of building damage in urban area [with list of references; by] N. F. Somes, R. D. Dikkers, and T. H. Boone. Mar. 1971. iii+36 p. il. 4° (Building Research Division, Institute for Applied Technology.) * Paper, 50c.
L.C. card 77-611474
- 8548 567. Reactor Radiation Division, annual progress report, Oct. 31, 1970 [with lists of publications]; Robert S. Carter, editor. Mar. 1971. [70] p. il. 4° (Reactor Radiation Division, Institute for Materials Research.) * Paper, 70c.
L.C. card 75-611629
- 8549 569. Hurricane Camille, Aug. 1969 [with list of references; by] R. D. Dikkers, R. D. Marshall, H. C. S. Thom. Mar. 1971. iv+67 p. il. 4° * Paper, 70c.
L.C. card 79-611697

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

- 8550 Cancer story, brief look at science and cancer; [prepared by Research Information Branch]. 1970, [published 1971]. [3]+52 p. il. ([Public Health Service publication 1162-B.]) * Paper, 50c. ● Item 507-G-2
L.C. card 77-611529 HE 20.3152 : C 16/970
- 8551 National Cancer Institute, clinical, research, and staff associate, informational bulletin, 1971. [1971.] cover title, vii+51 p. il. 4° † ● Item 507-G-4
L.C. card 68-3116 HE 20.3153/2 : 971
- 8552 Reprints from postdoctoral and special fellows of National Cancer Institute, July 1967-Dec. 1970; [by Helen W. Denson]. [Feb. 1971.] [3]+xiii +54 p. 4° † ● Item 507-G-2 HE 20.3152 : F 33/967-70

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

Vital and health statistics : Series 10, Data from National Health Survey.
● Item 500-E HE 20.2210 : 10/(nos.)

- 8553 61. Chronic conditions and limitations of activity and mobility [United States, July 1965-June 1967; by Charles S. Wilder, Jan. 1971] Errata. [1971.] 1 p. il. 4° (Public Health Service publication 1000, series 10, no. 61.) †
- 8554 62. Children and youth, selected health characteristics, United States, 1958 and 1968; [by Ann L. Jackson]. Feb. 1971. iv+86 p. il. 4° ([Public Health Service publication 1000, series 10, no. 62; Division of Health Interview Statistics.]) [Prepared in cooperation with Census Bureau.] * Paper, \$1.00.
L.C. card 73-610275

Vital and health statistics : Series 20, Data from National Vital Statistics System.

- 8554A 2. Mortality trends in United States, 1954-1963 [with bibliographies; by A. Joan Klebb]. June 1966. [6]+57 p. il. 4° ([Publication 1000, series 20, no. 2; Division of Vital Statistics.]) * Paper, 40c.
L.C. card 66-60037 FS 2.85/2 : 20/no.2

— Series 22, Data from National Vital Statistics System.

- 8555 11. Expenses for hospital and institutional care during last year of life for adults who died in 1964 and 1965, United States [with list of references; by Elaine J. Timmer and Mary Grace Kovar]. Mar. 1971. vi+67 p. il. 4° ([Publication 1000, series 22, no. 11; Division of Vital Statistics.]) [Data from National Mortality Survey.] * Price, 70c. ● Item 500-E
L.C. card 72-608556 HE 20.2210 : 22/11

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

- 8556 [Assessments completed and referrals to manpower agencies by welfare agencies under Work incentive program for AFDC recipients, Jan.-Mar. 1970], Table S. [1971.] 1 p. oblong 8° [Issued in looseleaf form. Table omitted from NCSS Report E-5 (1-3/70).] † HE 17.619 : 970/tab.8

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

†Official Use. Not Available

MAY 1971

8557 Public assistance: Vendor payments for medical care by type of service, fiscal year ended June 30, 1970. [1971.] [12] p. 4° (NCSS report B-2 (FY70).) [Issued with perforations.] †
L.C. card 70-603030 HE 17.617: 970

8558 Source of funds expended for public assistance payments, fiscal year 1970. [14] p. 4° (NCSS report F-1 (FY 70).) [Issued with perforations.] †
HE 17.631: 970

NATIONAL COUNCIL ON MARINE RESOURCES AND ENGINEERING DEVELOPMENT, Executive Office of the President, Executive Office Building, Washington, DC 20500

8559 Marine science affairs, annual report of the President to Congress on marine resources and engineering development, together with report of National Council on Marine Resources and Engineering Development, Apr. 1971. [1971.] xii+114 p. il. [Also issued as H. doc. 85, 92d Cong., 1st sess.] * Paper, 70c. ● Item 1070-H
L.C. card 67-61473 PrEx 12.1: 971

**NATIONAL CREDIT UNION ADMINISTRATION
1325 K St. N.W., Washington, DC 20256**

8560 Your insured funds, each member account insured to \$20,000, by Administrator. [Jan. 1971.] [10] p. narrow 24° † ● Item 526 NCU 1.2: F 96

NATIONAL ENVIRONMENTAL SATELLITE SERVICE, Commerce Dept., Washington, DC 20235

NOTE.—The National Environmental Satellite Service was established within the National Oceanic and Atmospheric Administration of the Department of Commerce by Department Organization Order 25-5A, effective Oct. 9, 1970.

8561 First 5 years of environmental satellite program, assessment, report to Administrator of National Oceanic and Atmospheric Administration. Feb. 1971. vi+30 p. il. 4° † ● Item 207-B-1
L.C. card 70-611413 C 55.502: En 8

**NATIONAL GUARD BUREAU, Defense Dept.
Washington, DC 20310**

NGB pamphlet.

8562 37-108. Financial administration, fiscal accounting and reporting, Army National Guard. [Jan. 29, 1971.] cover title, 76+ [1] p. 4° (Departments of Army and Air Force.) [Issued with perforations. Supersedes NGB pamphlet 50-1, Mar. 20, 1968.] † ● Item 358 D 12.8: 37-108

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

NOTE.—The name of the National Highway Safety Bureau has been changed to National Highway Traffic Safety Administration.

8563 National Highway Safety Bureau contracts, FY 1969. [1970.] xv+101 p. 4° †
L.C. card 76-601828 TD 8.15: 969

8564 Read before driving. [Revised Feb. 1971.] [1971.] [8] p. il. oblong 8°
* Paper, 15c. ● Item 982-D-1 TD 8.2: D 83/971

**NATIONAL INDUSTRIAL POLLUTION CONTROL COUNCIL
Washington, DC 20230**

NOTE.—The National Industrial Pollution Control Council was established by Executive order 11523, dated April 9, 1970.

8565 Council report, Feb. 1971. [1971.] 52 p. * Paper, 35c. ● Item 1070-B-2
L.C. card 73-611501 Y 3.1n 2/8: 1/971

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

●Sent to depository Libraries

Page 79

GOVERNMENT PUBLICATIONS

- 8566 Detergents, status report, sub-council report, Mar. 1971. [1971.] 16 p.
* Paper, 20c. ● Item 1070-B-2
L.C. card 76-611191 Y 3.In 2/8: 2 D 48/971
- 8567 Engineer's responsibility in environmental pollution control, sub-council
report. Mar. 1971. [1971.] 18+[1] p. * Paper, 25c. ● Item 1070-B-2
L.C. card 76-611191 Y 3.In 2/8: 2 En 3
- 8568 Maintaining vehicular emission control system integrity, sub-council re-
port, March 1971. [1971.] 13 p. * Paper, 20c. ● Item 1070-B-2
L.C. card 76-611191 Y 3.In 2/8: 2 V 53
- 8569 Paper, sub-council report, March 1971. 58+[1] p. * Paper, 40c. ● Item
1070-B-2
L.C. card 76-611191 Y 3.In 2/8: 2 P 19
- 8570 Plastics in solid waste, sub-council report, Mar. 1971 [with lists of ref-
erences]. [1971.] 20 p. il. * Paper, 25c. ● Item 1070-B-2
L.C. card 76-611191 Y 3.In 2/8: 2 P 69
- 8571 Wastewater reclamation, sub-council report, Mar. 1971 [with list of ref-
erences]. [1971.] 32 p. * Paper, 30c. ● Item 1070-B-2
L.C. card 76-611191 Y 3.In 2/8: 2 W 28/3

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

- 8572 Federal program in population research, inventory of population research
supported by Federal agencies during fiscal year 1970; prepared by
Center for Population Research. Dec. 31, 1970. viii+68 p. 4° * Paper,
70c. ● Item 506-D-4
L.C. card 71-611522 HE 20.3362/2: 970
- 8573 Issues in human development, inventory of problems, unfinished business
and directions for research [papers, with bibliographies]; Victor C.
Vaughan, scientific editor. Temple University, St. Christopher's Hospital
for Children. * Paper, \$1.75. ● Item 506-D-2
L.C. card 73-611528 IIE 20.3352: H 88

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

- 8574 Guide to drug abuse education and information materials. [Mar. 1971.]
[2]+17+[4] p. il. 4° ([Public Health Service publication 2155.])
[Includes loan request and order forms.] * Paper, 20c. ● Item
507-B-10
L.C. card 70-611606 HE 20.2408: D 84
- 8575 LSD, some questions and answers. [Revised Aug. 1970.] [1970.] [8] p.
narrow Drug Abuse Information.] * Paper, \$5.50 per 100, single copy,
10c. ● Item 507-B-5 HE 20.2402: L 99/970
- 8576 Marihuana, some questions and answers. [Revised Aug. 1970.] [1970.]
[12] p. narrow 8° ([Public Health Service publication 1829; National
Clearinghouse for Drug Abuse Information.]) * Paper, \$6.75 per 100;
single copy, 10c. ● Item 507-B-5 HE 20.2402: M 33/2
- 8577 Narcotics, some questions and answers. [Revised Aug. 1970.] [1970.] [8] p.
narrow 8° ([Public Health Service publication 1827; National Clear-
inghouse for Drug Abuse Information.]) * Paper, \$5.50 per 100, single
copy, 10c. ● Item 507-B-5 IIE 20.2402: N 16/2/970
- 8578 National Institute of Mental Health support programs; [prepared by
Office of Communications]. Revised 1971. [1971.] v+50 p. oblong 12°
([Public Health Service publication 1700; National Clearinghouse for
Mental Health Information.]) * Paper, 55c. ● Item 507-B-6
L.C. card 71-611506 IIE 20.2412: 971

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 8579 Statistical note index, statistical notes 1-25. [1971.] [2] p. 4° (Biometry Branch, Survey and Reports Section.) † HE 20.2424 : 1-25/ind.

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

- 8580 Blood level determinations of antiepileptic drugs, clinical value and methods [with list of references; by] Stephen W. Rose [and others]. 1971. [3]+34+[9] p. 4° (Section on Epilepsy, Collaborative and Field Research.) † ● Item 507-L-2
L.C. card 73-611702 HE 20.3502 : B 62
- 8581 Epilepsy abstracts, v. 2, nos. 1-12, Jan.-Dec. 1969, abstracts 1-1240; [editors F. E. Posthumus Meyjes and N. J. Leggl. [1971.] cover title, [3]+354 p. 4° [Cumulated edition. Text on p. 2 of cover.] † ● Item 507-A-18
L.C. card 72-606350 HE 20.3509/2 : 2/1-12

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

- 8582 Public Health Service grants and awards, fiscal year 1968 funds; pt. 5, Summary tables; [prepared by Division of Research Grants, Statistics and Analysis Branch]. xi+593 p. * Paper, \$2.50. ● Item 507-D
L.C. card 43-2277 HE 20.3013 : 968/pt.5

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

- 8583 Film references guide for medicine and allied sciences, [1970; by] Federal Advisory Council on Medical Training Aids, FACMTA. [1971.] vii +T-214+D-34+S-63 p. 4° (National Medical Audiovisual Center, Atlanta, Ga.; Air Force [AFP-160-15-1]; Army [DA pamphlet 108-2]; Navy [NAV MED P5042 1970; Public Health Service PHS 487, rev. 1970]; Veterans Administration [VA catalog 7].) [Supersedes above numbered issues dated 1969. Erratum on p. 2 of cover.] * Paper, \$2.75. ● Item 508-H
L.C. card 56-60040 HE 20.3608/2 : 970

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

NOTE.—The National Marine Fisheries Service was established within the National Oceanic and Atmospheric Administration of the Dept. of Commerce by Dept. Organization Order 25-5A, effective Oct. 9, 1970. See also Commercial Fisheries Bureau.

Circulars. C 55.304 : (nos.)

- 8584 330, v. 4. EASTROPAC atlas; v. 4, Biological and nutrient chemistry data from principal participating ships, 1st and 2d monitor cruises, Apr.-July 1967 [with list of literature cited]. Nov. 1970. viii+12 p.+121 leaves, 11. oblong 7° [Notice to recipients, 1 p. 4°, and Errata, 1 p. 4°, issued also. Text on p. 2 of cover.] * Paper, \$4.75. ● Item 609
L.C. card 71-654277
- 8585 349. Use of abstracts and summaries as communication devices in technical articles; [with list of literature cited]; by F. Bruce Sanford. Feb. 1971. iv+11 p. †

Current fishery statistics CFS (series).

- 8586 5600. Fisheries of United States, 1970 [with list of publications]. Mar. 1971. xvi+79 p. 11. 4° (Division of Statistics and Market News.) * Paper, \$1.00. ● Item 610-A
C 55.309/2 : 5600
- 8587 Fishery bulletin.
v. 68, no. 2. [Articles with lists of literature cited.] Feb. 1971. [1]+177-346 p. 11. 4° † ● Item 611
L.C. card 52-60245 C 55.313 : 68/2

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

●Sent to depository libraries

Page 81

GOVERNMENT PUBLICATIONS

Fishery leaflet.

- 8588 635. Overboard with chest waders, hip boots, or rain gear; by R. O. Parker, jr.
Feb. 1971. [1]+5 p. il. * Paper, 10c. ● Item 611-D C 55.314: 635

NATIONAL MUSEUM, Smithsonian Institution
Washington, DC 20560

- 8589 Do it the hard way, Rube Goldberg and modern times; [foreword by Peter C. Marzio]. [1970.] cover title, [32] p. il. oblong 8° (National Museum of History and Technology.) [Contains copyright material. Issued in connection with exhibition held at National Museum of History and Technology.] † Price upon application
L.C. card 79-144126 SI 3.2: G 56

NATIONAL OCEAN SURVEY, Commerce Dept.
Washington, DC 20235

NOTE.—The National Ocean Survey was established within the National Oceanic and Atmospheric Administration of the Dept. of Commerce by Department Organization Order 25-5A, effective Oct. 9, 1970.

- 8590 Authorized nautical charts agents, for sale of National Ocean Survey nautical charts and publications. Mar. 1, 1971. 22 p. †
C 55.402: N 22/971
- 8591 Catalog of aeronautical charts and related publications. Jan. 1971. [2] p. il. oblong f° folded into narrow 8° size.
C 55.418/2: 971
- 8592 Great Lakes pilot, 1971. [1971.] 629 p. il. 4° (Lake Survey Center.) [Bearings are true and distances are expressed in statute miles. Supplements information given upon charts published by Lake Survey Center. Supersedes all previous pilots for above-named waters.] † Paper, \$3.25 (including supplements), Lake Survey Center, 630 Federal Bldg. and U.S. Courthouse, Detroit, MI 48226 ● Item 338
L.C. card 6-7112 C 55.420: 971
- 8593 United States coast pilot 1, Atlantic Coast, Eastport to Cape Cod, 7th (Apr. 3, 1965) edition, 6th supplement. Jan. 1, 1971. 28+[2] p. 4° [Changes reported to C&GS from Apr. 3, 1965 through Notice to mariners 1 of Jan. 9, 1971.] † Director (C44), National Ocean Survey, Washington, DC 20235 ● Item 204
L.C. card 51-60958 C 4.6/1: 1/7/supp.6
- 8594 United States coast pilot 2, Atlantic Coast, Cape Cod to Sandy Hook, 7th (Sept. 24, 1966) edition, 5th supplement. Jan. 1, 1971. 36+[2] p. 4° [Supersedes all previous supplements and incorporates changes reported from Sept. 24, 1966 through Notice to mariners 1, Jan. 9, 1971.] † Director (C44), National Ocean Survey, Washington, DC 20235 ● Item 203
L.C. card 51-60800 C 4.6/1: 2/7/supp.5
- 8595 United States coast pilot 5, Atlantic Coast, Gulf of Mexico, Puerto Rico, and Virgin Islands, 6th (Apr. 29, 1967) edition, 4th supplement. Jan. 1, 1971. 49+[2] p. 4° [Changes reported to NOS from Apr. 29, 1967 through Notice to Mariners 1 of Jan. 9, 1971.] † Director (C44), National Ocean Survey, Washington, DC 20235 ● Item 204
L.C. card 50-60257 C 4.6/4: 5/6/supp.4
- 8596 United States coast pilot 7, Pacific Coast, California, Oregon, Washington, and Hawaii, 10th (June 15, 1968) edition, 3d supplement. Jan. 1, 1971. 28+[2] p. 4° [Supersedes all previous supplements and incorporates changes reported from June 15, 1968 through Notice to mariners 1, Jan. 9, 1971.] † Director (C44), National Ocean Survey, Washington, DC 20235 ● Item 206
L.C. card 52-61157 C 4.7/1: 7/10/supp.3

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 8597 United States coast pilot 8, Pacific Coast, Alaska, Dixon Entrance to Cape Spencer, 12th (June 14, 1969) edition, 2d supplement. Jan. 1, 1971. 10 +[2] p. 4° [Supersedes all previous supplements and incorporates changes reported to NOS from date of edition through Notice to Mariners 1, Jan. 9, 1971.] † Director (C44), National Ocean Survey, Washington, DC 20235 ● Item 201
L.C. card 62-61612 C 4.7/2: 8/12/supp.2
- 8598 United States coast pilot 9: Pacific and Arctic Coasts, Alaska, Cape Spencer to Beaufort Sea, 7th (Oct. 3, 1964) edition, 6th supplement. Jan. 1, 1971. 24+[2] p. il. 4° [Supersedes all previous supplements and incorporates changes reported from Oct. 3, 1964 through Notice to mariners 1, Jan. 8, 1971.] † Director (C44), National Ocean Survey, Washington, DC 20235 ● Item 202
L.C. card 16-26486 C 4.7/3: 9/7/supp.6
- NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION,
Commerce Dept., Washington, DC 20235**
- NOTE.—The National Oceanic and Atmospheric Administration was established within the Department of Commerce by Reorganization plan 4 of 1970, effective Oct. 3, 1970.
- 8599 Marine weather warnings for Great Lakes. Apr. 1971. [4] p. il. 4° ([NOAA/PI 71047.]) † C 55.2: M 33
- NOAA program plan. (Office of Plans and Programs.)
- 8600 71-1. Geophysical monitoring for climatic change. Feb. 1971. v+24 p. 4° (Atmospheric Division, Rockville, Md.) † ● Item 250-E-3 C 55.15: 71-1
- NOAA technical memorandum. (National Weather Service, National Meteorological Center, Washington, D.C.)
- 8601 NWS NMC-49. Study of non-linear computational instability for two-dimensional model [with list of references; by] Paul D. Polger. Feb. 1971. iv+22 p. il. 4° † Paper, \$3.00. C 55.13/2: NWS NMC-49
- NOAA technical memorandum. (National Weather Service, Southern Region Headquarters, Scientific Services Division, Fort Worth, Tex.)
- 8602 NWS SR-52. Study for funnel cloud occurrences in Beaumont-Port Arthur-Orange area in Texas [with list of references; by] Carlos Carza, Jr. Jan. 1971. [1]+11 p. il. 4° † Paper, \$3.00. C 55.13/2: NWS SR 52
- NOAA technical memorandum. (National Weather Service, Space Operations Support Division, Silver Spring, Md.)
- 8603 NWS SOS-7. Probability of clear line-of-sight through atmosphere for satellite-based laser communications system, feasibility study [with list of references; by] Richard A. Brintzenhofe [and others]. Mar. 1971. iii+36 p. il. 4° † Paper, \$3.00. C 55.13/2: NWS SOS-7
- NOAA technical memorandum. (National Weather Service, Western Region, Salt Lake City, Utah.)
- 8604 NWSTM WR 61. Relationship of wind velocity and stability to SO₂ concentrations at Salt Lake City, Utah [with list of references; by] Werner J. Heck. Jan. 1971. iii leaves+21 p. il. 4° † Paper, \$3.00. C 55.13/2: NWSTM WR 61
- NOAA technical report. (Environmental Research Laboratories, [Atmospheric Physics and Chemistry Laboratory], Boulder, Colo.) ● Item 208-B-7
- 8605 ERL 139-APCL 9. Plotter subroutine for meteorological flight path [PATH] [with list of references; by] Heinz H. Grote. Revised Mar. 1971. [1971.] iii+39 p. il. 4° [Revision of ESSA technical report ERL 139-APCL 9, Dec. 1969.] * Paper, 35c. C 55.15: ERL 139-APCL 9
- 8606 ERL 140-APCL 10. Plotter subroutine for meteorological straight line flight data (SLENDER) [with list of references; by] Heinz H. Grote. Revised Mar. 1971. [1971.] iii+52 p. il. 4° [Supersedes ESSA technical report ERL 140-APCL 10, Dec. 1969.] * Paper, 55c. C 55.13: ERL 140-APCL 10
- 8607 ERL 199-APCL 17. Computer subroutine for presenting meteorological flight data on printer (CURVPT); [by] Heinz H. Grote. Mar. 1971. iii+22 p. il. 4° * Paper, 35c. C 55.13: ERL 199-APCL 17

GOVERNMENT PUBLICATIONS

NOAA technical report—Continued

- 8608 ERL 200-APCL 18. Development of ECC ozonesonde [with list of references; by] W. D. Komhyr [and] T. B. Harris. Feb. 1971. v+54 p. il. 4° * Paper, 60c. C 55.13: ERL 200-APCL 18
- NOAA technical report. (Environmental Research Laboratories, [Earth Sciences Laboratories], Boulder, Colo.)
- 8609 ERL 201-ESL 15. Techniques of high spatial density magnetic profiling and mapping [with list of references; by] W. P. Hasbrouck, C. O. Stearns, [and] M. R. Saunders. Dec. 1970. iii+26 p. il. 4° * Paper, 35c. ● Item 208-B-7 C 55.13: ERL 201-ESL 15
- NOAA technical report. (Environmental Research Laboratories, Office of Director, Boulder, Colo.)
- 8610 ERL 196-OD 5. Effects of polar cap absorption events on geostationary satellite VHF communications systems [with list of references; by] J. H. Pope [and] H. Leinbach. Nov. 1970. iv+37 p. il. 4° * Paper, 50c. ● Item 208-B-7 C 55.13: ERL 196-OD 5
- NOAA technical report. (Environmental Research Laboratories, Research Flight Facility, Miami, Fla.)
- 8611 ERL 198-RFF 4. NOAA Research Flight Facility's airborne data collection program in support of Barbados Oceanographic and Meteorological Experiment [with list of references; by] Howard A. Friedman, John D. Michie [and] James D. McFadden. Oct. 1970. vii+178 p. il. 4° * Paper, \$1.50. ● Item 208-B-7 C 55.13: ERL 198-RFF 4

NATIONAL OCEANOGRAPHIC INSTRUMENTATION CENTER Commerce Dept., Washington, DC 20390

NOTE.—The National Oceanographic Instrumentation Center has been transferred from the Department of the Navy to the National Oceanic and Atmospheric Administration by Reorganization plan no. 4 of 1970.

- 8612 Results of oceanographic instrument survey. [1971.] [8] p. il. 4° ‡
C 55.72: In 7

NATIONAL PARK SERVICE, Interior Dept. Washington, DC 20242

- 8613 Coronado National Memorial. Ariz. [1971.] [2] p. il. oblong 8° folded into narrow 8° size. * Paper, 10c. ● Item 650 I 29.21: C 81/971
- 8614 Fort Hawkins frontier fort, Ocmulgee National Monument, Ga.; by F. Ross Holland, jr. June 1970. [1]+iii+40 leaves il. 4° (Office of History and Historic Preservation, Eastern Service Center.) ‡
L.C. card 70-611511 I 29.2: F 77 h
- 8615 Glacier National Park, Mont. [1971.] 1 sheet (with map on verso) il. oblong f° folded into narrow 8° size. * Paper, 15c. ● Item 651 I 29.6: G 45/8/971
- 8616 Seasonal employment in National Park Service. [1971.] [26] p. il. narrow 8° ‡ ● Item 648 I 29.2: Em 7/971

NATIONAL PORTRAIT GALLERY, Smithsonian Institution Washington, DC 20560

- 8617 Henry Benbridge (1743-1812), American portrait painter [with bibliography]. 1971. 93 p. il. 1 por. 4° [Portrait is colored.] ‡ Price upon application.
L.C. card 75-608905 SI 11.2: B 43

NATIONAL SCIENCE FOUNDATION Washington, DC 20550

- 8618 Grants and awards for fiscal year 1970. [1971.] [5]+167 p. 4° ((NSF 71-2.)) * Paper, \$2.00. ● Item 834-E
L.C. card 65-60935 NS 1.10/4: 970

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

MAY 1971

8619 National Science Foundation, 20th annual report for fiscal year 1970. [1971.] [3] +122+[2] p. il. 4° ([NSF 71-1.]) [Also issued as H. doc. 69, 92d Cong., 1st sess.] * Paper, \$2.00. ● Item 834-B NS 1.1: 970
L.C. card 52-60336

Reviews of data on science resources.

8620 19. Salaries and selected characteristics of U.S. scientists, 1970, preliminary report based on 1970 National Register of Science and Technical Personnel; prepared in National Register Group, Office of Economic and Manpower Studies, Division of Science Resources and Policy Studies. Dec. 1970 [published 1971]. 8 p. 4° (NSF 70-50.) * Paper, 10c. ● Item 834-G NS 1.11/2: 19

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

Aircraft accident report NTSB-AAR (series). Φ Paper, \$12.00 a yr.; \$3.00 additional for foreign mailing; single copy, \$3.00. TD 1.112:(nos.)

8621 71-1. Pilgrim Aviation and Airlines, Inc., De Havilland Turbo Prop DHC-6, N124PM, in Long Island Sound near Waterford, Conn., Feb. 10, 1970; adopted Jan. 27, 1971. [1971.] [45] p. il. 4° (SA-418; file 3-0001.)

8622 71-4. Martin 404, N464M, 8 statute miles west of Silver Plume, Colo., Oct. 2, 1970; adopted Dec. 24, 1970. [1971.] [60] p. il. 1 pt. 4° (SA-421; file 3-1127.) [Erratum 1 p., issued also.]

8623 71-5. TAG Airlines, Inc., DeHavilland Dove (DH-104), N2300H in Lake Erie, Jan. 28, 1970; adopted Jan. 6, 1971. [1971.] [3] +13+[19] p. il. 4° (SA-None; file 3-1541.)

8624 71-6. Jetco Aviation, Inc., Short Brothers & Harland, Ltd., Skyvan Series 3(SC-7), N21CK, Washington, D.C., July 2, 1970, adopted Jan. 13, 1971. [1971.] [3] +7+[17] p. (SA-none; file 3-0594.)

8625 71-7. American Airlines, Inc., Boeing 747-121, N743PA, San Francisco, Calif., Sept. 18, 1970; adopted Feb. 3, 1971. [1971.] [3] +25+[6] p. il. 4° (SA-None; file 4-0045.) †

8626 71-7. American Airlines, Inc., Boeing 747-121, N743PA, San Francisco, Calif., Sept. 18, 1970; adopted Feb. 3, 1971, errata. [1971.] 1 p. 4° (SA-none; file 4-0045.) †

8627 Preliminary analysis of aircraft accident data, U.S. civil aviation, 1970. [1971.] v+44 p. 4° ([Bureau of Aviation Safety.]) Φ Paper, \$3.00. TD 1.113/6: 970/prelim.

NATIONAL WEATHER SERVICE, Commerce Dept. Washington, DC 20235

8628 Marine weather services chart: Morgan City, La. to Brownsville, Tex. Scale 50 naut. m.=2.3 in. Oct. 1970. 12 x 19 in. [Lambert conformal conic projection. Broadcast schedules of marine forecasts and warnings on reverse.] * Paper, 15c. C 55.112: M 82

NAVAL OBSERVATORY, Defense Dept. Washington, DC 20350

8629 Publications of Naval Observatory, 2d series, v. 20.
pt. 3. [First catalog of trigonometric parallaxes of faint stars, with lists of references; by R. K. Riddle and others]. 1970 [published 1971]. 39 p. il. 4° † ● Item 398 D 213.10: 20/pt.3
L.C. card 74-611520

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept. Washington, DC 20390

Informal report IR (series).

8630 70-49. Study of multi-level aeromagnetic survey data off Barking Sands, Kauai, Hawaii [with list of literature cited; by Angelo L. Kontis]. Sept. 1970. cover title, xi+96+[3] p. il. 4° ([HF 05-552-321, project 709-EK-GHT.]) † D 203.26/2: 70-49

Publication. ● Item 378 (Rev. 1957) D 203.22:(nos.)

8631 30. Change 5, Mar. 6, 1971, loose leaf change pages for correcting Sailing directions for Ireland, 5th edition, 1962. [1971.] [206] p. il. 4° [Formerly 146. Includes list of effective pages.] † Paper, \$1.75.

ΦFor Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

Publication—Continued

- 8632 71. Change 12, Mar. 13, 1971, loose leaf change pages for correcting Sailing directions for Soenda Strait and western and northeast coasts of Borneo and off-lying islands, 5th edition, 1951. [1971.] [198] p. il. 4° [Formerly no. 126. Includes list of effective pages. Supersedes previous list.] † Paper, \$1.75.
- Special publication SP (series). D 203.22/3: (nos.)
- 8633 70(69). Report of Arctic ice observing and forecasting program, 1969; [by F. E. Kniskern]. [1970.] cover title, vi+173+[3] p. il. 4° [Text on p. 2 of cover.] † Paper, \$3.25. D 203.22/3: 70(69)
- 8634 127. Training manual: chap. 1, Introduction to construction and reproduction of nautical chart. 1st edition, Sept. 1969. [1969.] [4]+10 p. il. f° †
L.C. card 76-611664
- Technical report.
- 8635 224. Biological sound scattering studies: pt. 1, Initial investigations in Gulf of Mexico and western North Atlantic [with list of references; by Bernard J. Zahuranec, W. Lawrence Pugh, and G. Brooke Farquhar]. May 1970. cover title, [70] p. il. 4° [Text on p. 2 of cover. Contract HF-05-552-301; project 709-EL-REA.] † Paper, 70c. D 203.26: 224
L.C. card 75-610463

NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20390

- 8636 Aviation maintenance administrationman 3 & 2 [with reading list; prepared by Navy Training Publications Center, Millington, Tenn.]. [1971 edition.] [1971.] cover title, iv+228 p. il. 4° (Rate training manual, NAVPERS 10391-B.) † ● Item 404
L.C. card 74-611504 D 208.11: Av 5/40/971
- 8637 Aviation support equipment technician M 3 & 2 [with reading list; prepared by Navy Training Publication Center Millington, Tenn.]. [1971 edition.] [1971.] cover title, iv+338 p. il. 4° (Rate training manual; NAVPERS 10315-A.) [One illustration is colored.] † ● Item 404
L.C. card 75-611566 D 208.11: Av 5/45/971
- 8638 Basic electronics, v. 1; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1971.] cover title, iv+566 p. il. 4° (Rate training manual; NAVPERS 10087-C.) * Paper, \$4.00.
● Item 404
L.C. card 68-60889 D 208.11: El 2/10/971/v.1
- 8639 Builder 3 & 2; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1st edition 1948, revised 1970.] [1971.] iv+568 p. il. 1 pl. 4° (Rate training manual; NAVPERS 10648-F.) * Paper, \$4.25. ● Item 404
L.C. card 60-64563 D 208.11: B 86/3/970
- 8640 Bureau of Naval Personnel manual, Change 4. Apr. 1971. [161] p. 4° (BUPERSMAN, NAVPERS 15791B.) [Issued in looseleaf form.] * Paper, \$8.50 (including basic manual and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 403-A
D 208.6/2: 969/ch.4/71
- 8641 Dental technician 3 & 2; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1970 edition.] [1971.] cover title, iii+218 p. il. 4° (Rate training manual; NAVPERS 10682.) † ● Item 404
L.C. card 79-611366 D 208.11: D 43/9/970
- 8642 Opticalman 3 & 2; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1st edition, 1966, revised 1970.] [1971.] cover title, iv+384 p. il. 4° (Rate training course; NAVPERS 10205A.) * Paper, \$3.50. ● Item 404
L.C. card 79-611567 D 208.11: Op 7/970

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

MAY 1971

NAVAL RESEARCH OFFICE, Defense Dept.
Washington, DC 20390

- NRL reports. (Naval Research Laboratory.) D 210.8: (nos.)
- 8643 7088. Tables of radial spheroidal wave functions: v. 1, Prolate, $m=0$ [with list of references and bibliography; by] S. Hanish, [and others]. June 30, 1970. xxii+778 p. il. 4° * Cloth, \$7.50. ● Special offer
- 8644 7089. Tables of radial spheroidal wave functions: v. 2, Prolate, $m=1$ [with list of references and bibliography; by] S. Hanish [and others]. June 30, 1970. xxii+778 p. il. 4° * Cloth, \$7.50. ● Special offer
- 8645 7090. Tables of radial spheroidal wave functions: v. 3, Prolate, $m=2$ [with list of references and bibliography; by] S. Hanish [and others]. June 30, 1970. xxii+778 p. il. 4° * Cloth, \$7.50. ● Special offer
- 8646 7091. Tables of radial spheroidal wave functions: v. 4, Oblate, $m=0$ [with list of references and bibliography; by] S. Hanish [and others]. June 30, 1970. xxii+622 p. il. 4° * Cloth, \$6.50. ● Special offer
- 8647 7092. Tables of radial spheroidal wave functions: v. 5, Oblate, $m=1$ [with list of references and bibliography; by] S. Hanish [and others]. June 30, 1970. xxii+622 p. il. 4° * Cloth, \$6.50. ● Special offer
- 8648 7093. Tables of radial spheroidal wave functions: v. 6, Oblate, $m=2$ [with list of references and bibliography; by] S. Hanish [and others]. June 30, 1970. xxii+622 p. il. 4° * Cloth, \$6.50. ● Special offer
- 8649 7124. On photo-induced beta decay of protons and neutrons in stellar interiors [with list of references; by] John N. Hayes, Jan. 6, 1971. cover title, ii+28 p. il. 4° (NRL problem H01-06; project RR 002-06-41-5003.)
● Paper, \$3.00 (AD 718320).
- 8650 7150. Statistical time-varying and distribution properties of high-resolution radar sea echo [with list of references; by] K. R. Schmidt, Nov. 9, 1970. cover title, ii+28 p. il. 4° (NRL problem R02-34A, project RF 05-151-403-4008.) ● Paper, \$3.00 (AD 714836).
- 8651 7151. Entire functions of extreme rates of growth [with list of references; by] Benjamin Lepsou, Nov. 30, 1970. cover title, 8 p. 4° (NRL problem B01-13; project RR 003-02-41-5310.) ● Paper, \$3.00 (AD 716634).
- 8652 7154. Applications of optical parametric upconversion to IR viewing system [with list of references; by] R. A. Andrews, Oct. 13, 1971. cover title, i+10 p. il. 4° (NRL problem N01-14; project XF-52545002-03.) ● Paper, \$3.00 (AD 715339).
- 8653 7192. Thermal stability of nitrilotriacetic acid and its salts in aqueous solutions [with list of references; by] David L. Venezky and William B. Moniz, Nov. 17, 1970. cover title, i+10 p. il. 4° (NRL problems C05-29 and C07-04; projects RR 007-02-41-5678 and RR 001-05-42-4806.) ● Paper, \$3.00 (AD 715776).
- 8654 7194. Use of attitude sensors to determine motion of free rotator; [by] Julian C. Holmes, Jan. 7, 1971. cover title, ii+28 p. il. 4° (NRL problem A02-11; project RR 004-02-42-53-02.) ● Paper, \$3.00 (AD 718314).
- 8655 7198. Complex ray configurations in ionosphere composed of spherical shells; [by] Allen R. Miller, Dec. 17, 1970. cover title, i+12 p. 4° (NRL problem R06-28; project X3607-11413.) ● Paper, \$3.00 (AD 716963).
- 8656 7203. Static electricity measurements during refueler loading [with list of references; by] Joseph T. Leonard and Homer W. Carhart, Jan. 5, 1971. cover title, ii+24 p. il. 4° (NRL problem C01-01; project RR 010-01-44-5851.) ● Paper, \$3.00 (AD 717347).
- 8657 7210. Optimal SAM defense system, application of optimal control concept to operations research [with list of references; by] Jong-Sen Lee, Jan. 18, 1971. cover title, 14 p. il. 4° (Operations Research Group report 71-1; [NRL problem B01-10; project RR 003-02-41-6152.]) ● Paper, \$3.00 (AD 717942).
- 8658 7220. Effect of tension-compression cycling on fatigue crack growth in high-strength alloys [with list of references; by] T. W. Crooker, Jan. 4, 1971. cover title, i+10 p. il. 4° (NRL problem M01-25; project RR 007-01-46-5432.) ● Paper, \$3.00 (AD 718321).
- 8659 7229. Upwind/downwind dependence of Doppler spectra of radar sea echo [with list of references; by] M. B. Laling, Jan. 19, 1971. cover title, ii+20 p. il. 4° (NRL problem R02-37; project A 31-310-65270-R008-01-02.) ● Paper, \$3.00 (AD 719383).
- 8660 7233. Postdetection method of measuring predetection RF signal-to-noise ratio [with list of references; by] L. V. Blake, Jan. 7, 1971. cover title, ii+18 p. il. 4° (NRL problem R02-64; project SF-11-141-005-15483.) ● Paper, \$3.00 (AD 718813).
- ONR report DR (series). ● Item 407-D D 210.15: DR (nos.)
- 8661 148. 7th symposium, naval hydrodynamics, unsteady propeller forces, fundamental hydrodynamics, unconventional propulsion, sponsored by Office of Naval Research, Marina Militare Italiana and Istituto Nazionale Navale di Roma; Ralph D. Cooper [and] Stanley W. Doroff, editors. [1971.] xx+1669 p. il. 4° * Cloth, \$13.00.
L.C. card 57-60045
- 8662 153. Project Tektite I, multigency 60-day saturated dive conducted by United States Navy, National Aeronautics and Space Administration, Department of Interior, and General Electric Company; edited by D. C. Paul and H. A. Cole, Jan. 16, 1970 [published 1971]. cover title, [412] p. il. 4° * Paper, \$3.00.
L.C. card 71-611530

● For Sale by National Technical Information Service,
Springfield, VA 22151
● Sent to depository libraries

GOVERNMENT PUBLICATIONS

OUTDOOR RECREATION BUREAU, Interior Dept.
Washington, DC 20240

- 8663 Outdoor recreation research, reference catalog, 1970, no. 4. Jan. 1971. xi+118 p. il. 4° [Prepared in cooperation with Science Information Exchange of Smithsonian Institution.] * Paper, \$1.25. ● Item 657-B-8
L.C. card 68-61830 I 66.18: 4
- 8664 Working for Bureau of Outdoor Recreation. [1971.] [10] p. narrow 8°
* Paper, 25c. ● Item 657-B-1 I 66.2: W 89

PATENT OFFICE, Commerce Dept.
Washington, DC 20231

- 8665 Index of patents issued from Patent Office, 1969: pt. 1, List of patentees. 1970 [published 1971]. 1878 p. large 8° * Cloth, \$14.25. ● Item 255
L.C. card 30-26211 C 21.5/2: 969/pt.1
- 8666 — pt. 2, Index to subjects of invention. 1970 [published 1971]. 341 p. large 8° * Cloth, \$4.50. ● Item 255
L.C. card 30-26211 C 21.5/2: 969/pt.2
- 8667 Patent Office publications. [Feb. 1971.] [2] p. 4° folded into oblong 48°
size † C 21.17: P 96/971

PEACE CORPS, State Dept.
Washington, DC 20525

- 8668 Peace Corps, bi-annual statistical summary, Dec. 31, 1970. [1971.] cover title, [1]+35 p. 4° (Office of Staff Placement.) † S 19.12/2: 970-2

PERSONNEL OFFICE, Agriculture Dept.
Washington, DC 20250

- 8669 Guides for supervisors; [prepared by Cameron C. Smith]. Revised Oct. 1969. [1970.] [5]+118 p. il. 4° (Employee Development, Safety, and Welfare Division.) [Supersedes Guide posts for supervisors, by Henry F. Shepherd, 1952.] * Paper, \$1.25. A 49.8: Su 7/2

PRESIDENT OF UNITED STATES
Washington, DC 20501

- 8670 Agenda for the decade, remarks by Harold Russell, Chairman, President's Committee on Employment of the Handicapped before annual meeting, Washington, D.C., Apr. 15-16, 1971. [1971.] 5 leaves, 4° † President's Committee on Employment of Handicapped, 7131 Department of Labor Building, Washington, DC 20210 PrEx 1.10/2: R 91/9
- 8671 ; Asegúrese bien . . . antes de firmar contractors! [1971.] [4] p. il. narrow 8° (President's Committee on Consumer Interests.) * Paper, \$7.50 per 100; single copy, 10c. Pr 36.8: C 76/Si 2/Spanish
- 8672 What's right with America, excerpts of remarks by Richard M. Nixon, President of the United States [in St. Louis, Mo.], June 25, 1970 [at Kiel Auditorium on occasion of 50th anniversary Convention of United States Junior Chamber of Commerce]. [1971.] [4]+12 p. il. * Paper, 15c. ● Item 850 Pr 37.2: Am 3

PRISONS BUREAU, Justice Dept.
Washington, DC 20537

- 8673 Corrections, a bibliography. Feb. 1971. [14] leaves, 4° (Library.) † J 16.10: C 81

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

PROVOST MARSHAL GENERAL, OFFICE OF (Army), Defense Dept.
Washington, DC 20315

NOTE.—The Provost Marshal General has staff responsibility for the broad functions of protective services, preserving law and order, and of crime prevention applicable Army-wide.

- 8674 Industrial defense against civil disturbances, bombings, sabotage. [Jan. 4, 1971.] cover title, [1]+50 p. 4° [Includes list of publications on Industrial emergency and disaster planning guidance.] ‡ ● Item 362-A
L.C. card 77-611675 D 120.8: In 2/2/971

PUBLIC DOCUMENTS DEPARTMENT, Government Printing Office
Washington, DC 20402

Price list PL (series). ‡ ● Item 554 GP 3.9: (nos.)

- 8675 37. Tariff and taxation; Mar. 1971. 49th edition. [1971.] iv+20 p.
L.C. card 25-27512
- 8676 62. Commerce, business, patents, trademarks, and foreign trade; Mar. 1971. 43d edition. [1971.] [4]+33 p.
L.C. card 26-26374
- 8677 63. Navy, Marine Corps and Coast Guard; Mar. 1971. 47th edition. [1971.] iv+22 p.
L.C. card 26-26207
- 8678 82. Radio and electricity, electronics, radar, and communications; March 1971, 18th edition. [1971.] [4]+22 p.
L.C. card 51-60607

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.
Washington, DC 20201

- 8679 Barr Lake and its odor relationships [with bibliography; by] Robert O. Sylvester. Dec. 1965. [1]+ii+43 p. 3 plates 4° [Prepared in cooperation with South Platte River Basin Project, Denver, Colo.] ‡ HE 20.2: B 27
- 8680 Conference in matter of pollution of South Platte River basin, Denver, Colo., Oct. 29, 1963, proceedings. [1963.] cover title, vi+75 p. il. 4° ‡
L.C. card 71-611565 HE 20.2: So 8 p/4
- 8681 Ground-water pollution in South Platte River Valley between Denver and Brighton, Colo. [with bibliography]. Dec. 1965. [3]+ix+53 p. il. 5 maps, 4° (PR-4; Division of Water Supply and Pollution Control, South Platte River Basin Project, Denver, Colo.) ‡ HE 20.2: So 8 p/3
- 8682 Municipal waste report, metropolitan Denver area, South Platte River basin [with bibliography]. Dec. 1965. [3]+viii+37 leaves, il. 2 maps, 4° ([PR-3]; Division of Water Supply and Pollution Control, South Platte River Basin Project, Denver, Colo.) ‡ HE 20.2: So 8 p/2
- 8683 Pollution of interstate waters, Mississippi River, St. Louis metropolitan area, transcript of conference, St. Louis, Mo., Mar. 4, 1958. [Apr. 1958.] cover title, [1]+121+A-9 p. 7 p. of pl. 4° ‡ HE 20.2: M 69 i
- 8684 Pollution of interstate waters, Missouri River and connecting or tributary waters in or adjacent to Kansas City metropolitan area, Kansas City, Mo., June 13-17, 1960, transcript of hearing. [1960.] cover title, A-E +511+[1]+11 p. 12 pl. 1 tab. 4° (Region 6, Missouri Basin Region.) [Some plates are colored.] ‡ HE 20.2: M 69 o/4
L.C. card 76-611621
- 8685 Pollution of interstate waters, Missouri River [between Gavins Point Dam, S. Dak., and Omaha, Nebr.], Sioux City, Iowa, Mar. 23-27, 1959, transcript of hearing. [1959.] ‡ HE 20.2: M 69o/2/v. (nos.)
L.C. card 70-611630
v. 1. cover title, A-C+1-230 p. 4°
v. 2. cover title, 231-508 p. il. 3 pl. 1 tab. 4°
- 8686 Pollution of interstate waters, Missouri River river miles 846.5-642.3 inclusive, Sioux City, Iowa, July 24, 1958, transcript of conference. [Aug. 1958.] cover title, [1]+95+A4 p. 3 pl. 4° ([Region 6, Missouri Basin Region.]) ‡ HE 20.2: M 69 o
L.C. card 70-611622

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

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

- 8687 Pollution of interstate waters, Missouri River, St. Joseph, Mo., July 27-30, 1959, transcript of hearing. [1959.] cover title, A-C+426 p. il. 8 pl. 4" (Region 6, Missouri Basin Region.) †
L.C. card 73-611631 HE 20.2: M 69 o/3
- 8688 Report on effluent disposal considerations in possible pulp and paper mill developments in southeastern Missouri [with list of references]. 1960. [200] leaves, il. 4" (Water Supply and Pollution Control Division.) [Prepared in cooperation with Missouri Water Pollution Board, State of Missouri.] † HE 20.2: P 96
- 8689 Report on North Platte River survey, Wyoming-Nebraska, Sept.-Nov. 1961 [with list of references]; by A. D. Sidio. Feb. 1962. cover title, [107] leaves, il. 4" (Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.) †
L.C. card 76-611662 HE 20.2: N 81 p
- 8690 Report on pollution of interstate waters of North Platte River, Torrington, Wyo., to Bridgeport, Nebr., Nov.-Dec. 1960. cover title, [35] leaves, il. 4" [1961.] (Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.) †
L.C. card 70-611673 HE 20.2: N 81 p/2
- 8691 Report on pollution of interstate waters of Red River of the North (Minnesota-North Dakota); [by T. P. Gallagher and others]. Cincinnati, Ohio, Aug. 1965. cover title, [176] leaves, il. 4" †
L.C. card 71-611679 HE 20.2: R 24
- 8692 Significant vector problems in South Platte River basin [with bibliography]. Mar. 1965. [3]+ii+22 leaves, 7 pl. 4" ([PR-2]; Division of Water Supply and Pollution Control, South Platte River Basin project, Denver, Colo.) [Issued in cooperation with Communicable Disease Center, Disease Ecology Section, Greeley, Colo.] † HE 20.2: So 8 p
- 8693 Study of Omaha, Nebr. meat-packing wastes. Feb. 1965. cover title, [52] leaves, il. 4" (Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.) [Report prepared in cooperation with City of Omaha, Nebr. and Environmental Sanitation Division of State Health Department of Nebraska.] † HE 20.2: Om 1
- 8694 Summary report on effluent disposal considerations in possible pulp and paper mill developments in southeastern Missouri [with list of references]. 1960. [22] leaves 4" (Water Supply and Pollution Control Division.) [Prepared in cooperation with Missouri Water Pollution Board, State of Missouri.] † HE 20.2: P 96/sum.
- 8695 [This entry number not used.]

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

BRH/DEP (series).

- 8696 71-4. Radlation survey of television repair shops in Baltimore area [with list of references; by] John L. Wyatt, jr. [and] Thomas M. Moore. Mar. 1971. x+39+[2] p. il. 4" * Paper, 50c. ● Item 463-A-5
HE 20.1513 : 71-4

BRH/DMRE (series).

- 8697 71-2. X-ray fuoroscopic screens, history, crystal kinetics, preliminary report on "aging" [with list of references]; by William S. Properzio and E. Dale Trout. Feb. 1971. viii+49+[2] p. il. 4" * Paper, 60c. ● Item 483-M
HE 20.1516 : 71-2

RAILROAD RETIREMENT BOARD
Chicago, IL 60611

- 8698 Your medicare handbook: Health insurance for railroad retirement beneficiaries, including those also entitled to social security benefits, hospital insurance (pt. A), medical insurance (pt. B). Jan. 1971. 31 p. il. 4" (RB-23.) † ● Item 859-A RR 1.6/2: H 34/971

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

**RAILROAD SAFETY BUREAU, Transportation Dept.
Washington, DC 20591**

Railroad accident investigation: Summary report.

- 8699 6. Western Pacific Railroad Company, Wyche, Calif., Feb. 13, 1969. [1971.]
5 p. 4° † TD 3.110/2: 6

**RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240**

Bibliography.

- 8700 245. Tunnel geology bibliography; compiled by G. W. DePuy. Jan. 1969. cover title, [3]+50 p. 4° (Office of Chief Engineer, Office of Engineering Reference, Library Branch, Denver, Colo.) † Paper, \$2.25, Office of Engineer, Reclamation Bureau, Denver, CO 80225
L.C. card 71-611660 I 27.10/5: 245
- 8701 Project Skywater '70, Bureau of Reclamation's program of atmospheric water resources management. [1970.] [16] p. il. 4° † I 27.2: Sk 9/5/970
- REC-OCE [Reclamation Bureau, Office of Chief Engineer] (series).**
I 27.60:(nos.)
- 8702 70-28. Ground motions from vibratory roller compaction of cohesive soil [with list of references]; by Drew A. Tiedemann. June 1970. [2]+ii+22+[4] p. il. 4° (Soils Engineering Branch, Division of Research, Denver, Colo.) [Text on p. 2 of cover.] † Paper, \$3.00.
- 8703 70-45. Reverse osmosis membrane regeneration; by J. G. Turner, jr. [and] M. L. Greenberg. Sept. 1970. [2]+iii+26+[4] p. il. 4° (Applied Sciences Branch, Division of General Research, Office of Research, Engineering and Research Center, Denver, Colo.) [Prepared under OSW contract 14-01-0001-1306. Text on p. 2 of cover.] †
- 8704 70-46. Membrane evaluation for transport depletion process [with list of references]; by C. D. Beitelshes [and] R. W. Kennedy. Sept. 1970. [2]+iv+24+[4] p. il. 4° (Applied Sciences Branch, Division of General Research, Office of Research, Engineering and Research Center.) [Prepared under OSW contract 14-01-0001-1306.] †
- 8705 70-51. Evaluation of materials for cavitation resistance, progress report; by F. E. Causey. Oct. 1970. [2]+iii+88+[4] p. il. 4° (Applied Sciences Branch, Division of General Research, Engineering and Research Center, Denver, Colo.) [Text on p. 2 of cover.] † Paper, \$3.00.
- 8706 70-54. Investigation of 10-inch vertical flowmeter, flow controller, and integrator; by C. P. Buyalski [and] R. A. Dodge. Dec. 1970. [2]+ii+20+[4] p. il. 4° (Irrigation Operation and Maintenance Branch, Division of Water and Land Use, Sacramento, Calif. and Hydraulics Branch, Division of General Research, Engineering and Research Center, Denver, Colo.) [Text on p. 2 of cover.] † Paper, \$3.00.

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

- 8707 National directory of rehabilitation facilities, 1971. (Division of Rehabilitation Facilities.)
v. 1. Region. 1. Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont; editor, Leo A. Donn. 1971. viii+[1]+37 p. 4° [Corrected copy. Preliminary.] † HE 17.118/2: 971/v.1/prelim.
- 8708 Respite care for the retarded, interval of relief for families [with bibliography]; by Marianna Paige. [1970.] vii+24 p. il. (Division of Mental Retardation.) * Paper, 25c. ● Item 529
L.C. card 76-611526 HE 17.102: R 31
- 8709 State vocational rehabilitation agency fact sheet booklet, fiscal year 1970. [1971.] cover title, [6]+244 p. 4° † HE 17.102: St 2/4/970

**RENEGOTIATION BOARD
Washington, DC 20446**

- 8710 Renegotiation Board regulations, amdt. 27. [1970.] [34] p. 4° [Issued in looseleaf form.] * Paper, \$6.50 (including basic regulations and supplementary service for indefinite period); \$1.75 additional for foreign mailing. ● Item 308 RnB 1.6/2: 964/amdt.27

GOVERNMENT PUBLICATIONS

ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION,
Transportation Dept., Massena, NY 13662

- 8711 Traffic report of St. Lawrence Seaway, 1970; prepared by St. Lawrence Seaway Authority and Saint Lawrence Seaway Development Corporation. [1971.] cover title, ix+69 p. il. 4° [Crown copyright reserved.] † Paper, 75c. (TS2-2/1970), Queen's Printer, Ottawa, Canada. L.C. card 62-61422 TD 6.9: 970

SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

- 8712 36th annual report, Securities and Exchange Commission, fiscal year 1970. [1971.] xvi+227 p. il. [Also issued as H. doc. 19, 92d Cong., 1st sess.] * Paper, \$1.00. ● Item 903 SE 1.1: 970
L.C. card 35-26901

SMALL BUSINESS ADMINISTRATION
Washington, DC 20416

- 8713 8(a) contracting, how SBA channels Government purchases to small businesses. [1971.] cover title, 8 p. il. narrow 8° ([OPI-20, July 1970; Office of Public Information.]) † ● Item 901-B SBA 1.2: C 76/4
- 8714 Small Business Administration publications, for-sale booklets. Feb. 1971. 6 p. 4° (SBA 115B.) † ● Item 901-N SBA 1.18: 971
- 8715 Small Business Administration publications: Free management assistance publications. Feb. 1971. [4] p. 4° (SBA 115A) † ● Item 901-N SBA 1.18: 971-2
- 8716 Starting and managing series.
v. 21. Starting and managing small retail jewelry store [with list for further information; edited by Jean S. MacArthur]. 1971. iv+78 p. (Procurement and Management Assistance.) [Prepared in cooperation with Retail Jewelers of America, Inc.] * Paper, 40c. ● Item 901-L SBA 1.15: 21
L.C. card 73-611615

SMITHSONIAN INSTITUTION
Washington, DC 20560

- 8717 Belford 99, private railroad car. 1970. [6] p. il. narrow 8° ([Office of Public Affairs.]) † SI 1.2: B 41
- Smithsonian contributions to zoology. ● Item 910-D SI 1.27: (nos.)
- 8718 72. Revision of fish genus Ecsenius (Blenniidae, Blenniidae, Salarini) [with list of literature cited; by] Victor G. Springer. 1971. [2]+74 p. il. 4° * Paper, \$1.25. L.C. card 70-611519
- 8719 82. Pontonfinid shrimps from 9th cruise of R/V Anton Bruun, IIOE, 1964: 1. Palaemonella Dana and Periclimenes Costa [with list of literature cited; by] A. J. Bruce. 1971. [2]+13 p. il. 4° * Paper, 25c. L.C. card 70-611609
- 8720 83. Distribution and patterns of major arteries of iguanids and comments on intergeneric relationships of iguanids (Reptilia: Lacertilia) [with list of literature cited; by] George R. Zug. 1971. [2]+23 p. il. 4° * Paper, 40c. L.C. card 70-611589

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

- 8721 Monthly benefit statistics: Old-age, survivors, disability, and health insurance, calendar year [1970] benefit data. Mar. 19, 1971. [2] p. 4° (Office of Research and Statistics.) † HE 3.28/6-2: 970
- Research and statistics note, 1971 (series). (Office of Research and Statistics.)
- 8722 2. Medical care prices fact sheet 1966-70; by Loucele A. Horowitz. Mar. 23, 1971. 6+[3] p. 4° † HE 3.28/2: 971/2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

SSI (series).

- 8723 19. Planning and conducting pre-retirement seminars. [Apr. 1971.] [1]+9 p. narrow 8° [Includes list of sources of free or inexpensive publications.] † ● Item 523-B HE 3.52:19/2
- 8724 Your duties as representative payee. [1971.] 16 p. il. narrow 12° (ISSA-779 (9-70).) † ● Item 520 HE 3.6: P 29/970

SOIL CONSERVATION SERVICE, Agriculture Dept.
Washington, DC 20250

- 8725 Arnot bristly locust, new plant for conservation and beautification in Pennsylvania; [prepared by Jesse L. McWilliams]. Harrisburg, Penn., 1970. cover title, 9 p. il. 4° [Page 9 on p. 3 of cover.] † A 57.2: L 81
- 8726 Better plants for a better life in Hawaii. [Portland, Oreg., 1970.] [12] p. il. 4° ([M7-N-21717.]) † A 57.2: P 69
- 8727 Conservation vs. pollution. [Fort Worth, Tex.] June 1970. [6] p. il. narrow 8° (Soil Conservation Service, Stillwater Okla.) † A 57.2: C 76/8
- 8728 — [Lincoln, Nebr.] Apr. 1970. [6] p. il. narrow 8° (Soil Conservation Service, Salina, Kans.) † A 57.2: C 76/9
- 8729 Engineering field manual for conservation practices, 1969 [with list of references]. 1969. cover title, [1034] p. il. 4° [Issued in looseleaf form.] * Paper, \$7.75. A 57.6/2: En 3/3
- 8730 How conservation serves. [Fort Worth, Tex.] June 1970. [6] p. il. narrow 8° (Soil Conservation Service, Stillwater, Okla.) † A 57.2: C 76/10
- 8731 — [Fort Worth, Tex., 1970.] [6] p. il. narrow 8° (Soil Conservation Service, Columbia, S.C.) † A 57.2: C 76/11
- 8732 — [Fort Worth, Tex., 1970.] [Sept. 1970.] [6] p. il. narrow 8° (Soil Conservation Service, Auburn, Ala.) † A 57.2: C 76/12
- 8733 National Plant Materials Center, Beltsville, Md., 1969 annual report. [1970.] [5]+61 leaves, 4° [Illustration on p. 1 of cover.] † L.C. card 79-604572 A 57.54: B 41/969
- 8734 [This entry number not used.]
- 8735 SCS and conservation education. [Fort Worth, Tex.] Aug. 1970. [6] p. il. narrow 8° (Soil Conservation Service, Nashville, Tenn.) † A 57.2: Ed 8/2
- 8736 Soil survey: Broome County, N.Y. [with list of literature cited; by Edward B. Giddings, Donald F. Flora, and Gerald W. Olson.] March 1971. cover title, [1]+97 p. il. 95 p. of pl. and maps, 4° [Prepared in cooperation with Cornell University Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$4.00. ● Item 102 (Rev. 1957) L.C. card 73-611351 A 57.38: B 79
- 8737 — Champaign County, Ohio [with list of literature cited; by Alexander Ritchie, jr., and Kenneth Powell]. Mar. 1971. cover title, [1]+82 p. il. 76 p. of pl. and maps. 4° [Prepared in cooperation with Ohio Agricultural Research and Development Center. Text on p. 2 of cover. One map is colored.] * Paper, \$4.50. ● Item 102 (Rev. 1957) L.C. card 75-611574 A 57.38: C 35
- 8738 — Dent County, Mo. [with list of literature cited; by Frederick L. Gilbert]. Mar. 1971. cover title, [1]+68 p. il. 73 p. of pl. and maps. 4° [Prepared in cooperation with Missouri Agricultural Experiment Station. Text on p. 2 of cover.] * Paper, \$4.00. ● Item 102 (Rev. 1957) L.C. card 71-611601 A 57.38: D 43

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

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

- 8739 — Eddy area, N. Mex. [with list of literature cited; by Jack C. Chugg [and others]. March 1971. cover title, [1]+82 p. il. 163 p. of pl. and maps, 4° [Prepared in cooperation with New Mexico Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$7.75. ● Item 102 (Rev. 1957)
L.C. card 79-611331 A 57.38: Ed 2
- 8740 — Erie County, Ohio [with list of literature cited; by C. E. Redmond and others]. Feb. 1971. cover title, i+166 p. il. 45 p. of pl. and maps, 4° [Prepared in cooperation with Ohio Department of Natural Resources Division of Lands and Soil, and Ohio Agricultural Research and Development Center. Text on p. 2 of cover. One map is colored.] * Paper, \$3.75. ● Item 102 (Rev. 1957)
L.C. card 76-611420 A 57.38: Er 4
- 8741 — Nelson County, Ky. [with list of literature cited; by Fred S. Arms and others]. Mar. 1971. cover title, i+106 p. il. 64 p. of pl. and maps, 4° [Prepared in cooperation with Kentucky Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$4.25. ● Item 102 (Rev. 1957)
L.C. card 77-611608 A 57.38: N 33
- 8742 — Walworth County, Wis. [with list of literature cited; by Orville L. Haszel]. Feb. 1971. cover title, [1]+107 p. il. 104 p. of pl. and maps. 4° [Prepared in cooperation with Wisconsin Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$6.00. ● Item 102 (Rev. 1957)
L.C. card 73-611607 A 57.38: W 17/2
- 8743 Washington's land and water needs for 70's. [Portland, Oreg.], 1970. [6] p. il. narrow 8° ([M7-0-21843-N.]) ‡ A 57.2: W 27/3
- 8744 Water supply outlook, Federal-State-private cooperative snow surveys [Colorado]; report prepared by Jack N. Washichek and Ronald E. Moreland. May 15, 1970. 1 p. 4° (Snow Survey Section, Colorado State University, Fort Collins, Colo.) ‡ A 57.2: Sn 6/16/970
- 8745 Woodlands' changing uses, its role in our environment [with list of references]. Portland, Oreg., Nov. 1970. 8 p. il. 4° (M7-N-21847.) ‡ A 57.2: W 85/6

SOLID WASTE MANAGEMENT OFFICE, Environmental Protection Agency, Rockville, MD 20852

Note.—The Solid Waste Management Office was transferred from the Health, Education, and Welfare Department to the Environmental Protection Agency by Reorganization plan no. 3 of 1970, effective Dec. 2, 1970.

- 8746 Oregon solid waste management plan, status report, 1969; prepared by Oregon State Board of Health. 1971. vii+396 p. il. 4° ([Public Health Service Publication 2115.]) [SW-Itsg under State Solid Waste Planning Grant G05-UI-0014.] * Paper, \$1.25. ● Item 487-A-1
L.C. card 76-608478 EP 3.2: Or 3/960
- 8747 Solid waste management in recreational forest area [with bibliographies]; by Charles S. Spooner. 1971. vi+96 p. il. 4° (SW-16ts.) [Also issued as Public Health Service publication 1991.] * Paper, \$1.00. ● Item 487-A-1
L.C. card 75-611661 EP 3.2: R 24
- 8748 Solid waste management, list of available literature. Jan. 1971. iii+17 p. 4° (Report SW-58.9.) ‡ Publications Distribution Unit, Solid Waste Management Office, Environmental Protection Agency, 5555 Ridge Avenue, Cincinnati, OH 45213 ● Item 487-A-3 EP 3.9: L 71

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

- 8749 Cedar Bluff National Fish Hatchery, Kans. [1970.] [8] p. il. narrow 8° ‡ I 49.2: C 32

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
‡Official Use. Not Available

MAY 1971

- FGL [Foreign game leaflet] (series).
- 8750 16. Red-legged partridges [with list of references; by Gardiner Bump]. Sept. 1970. 4 p. il. 4° * Paper, 10c. ● Item 611-G I 49.74: 16
- Fish disease leaflet FDL-(series).
- 8751 17. Fish furunculosis [with annotated bibliography]; by S. F. Snieszko. June 1969. 4 p. 4° (Division of Fishery Research.) [Issued with perforations. Formerly Fishery leaflet 467, July 1958.] † I 49.28/3: 17
- North American fauna (series).
- 8752 69. Natural history of Swainson's warbler [with list of literature cited]; by Brooke Meanley. [1971.] vi+90 p. il. (Division of Wildlife Research, Patuxent Wildlife Research Center.) * Paper, 50c. ● Item 612-A I 49.30: 69
L.C. card 79-611611
- Refuge leaflets. † I 49.44: (nos.)
- 8753 17. Bosque del Apache National Wildlife Refuge. [Revised edition.] [Sept. 1970.] [8] p. il. narrow 8° [One illustration is colored.]
- 8754 107. Birds of Mattamuskeet and Swanquarter National Wildlife Refuges. [Revised edition.] [Oct. 1970.] [4] p. narrow 12°
- 8755 111. Birds of the Agassiz National Wildlife Refuge. May 1970. [6] p. il. narrow 8°
- 8756 132. Birds of Desert National Wildlife Range. [Dec. 1970.] [8] p. narrow 16°
- 8757 239. Birds of Hatchie National Wildlife Refuge. June 1970. [4] p. narrow 12°
- 8758 242. Birds of Flint Hills National Wildlife Refuge. May 1970. [4] p. narrow 12°
- 8759 248. Birds of Tishomingo. [1971.] [8] p. il. narrow 8°
- 8760 251. Birds of Crescent Lake National Wildlife Refuge. [Oct. 1970.] [16] p. narrow 12°
- 8761 408. 1971 Refuge managers' address list. [Nov. 1970.] 8+[1] p. 4°
- 8762 514. Big Lake National Wildlife Refuge. [Oct. 1970.] [6] p. il. I 49.66: (nos.)
- Resource publications. ● Item 613-B
- 8763 90. Cooperative fishery unit report for 1969-70 school year; [prepared by Edward C. Kinney]. [Nov. 1970.] cover title, iv+60 p. il. 4° (Division of Fishery Services.) [Includes list of publications of unit staff and students.] * Paper, 60c. I 49.66: (nos.)
L.C. card 71-611687
- 8764 93. Common marsh plants of United States and Canada; by Neil Hotchkiss. Dec. 1970. [1971.] v+99 p. il. 4° * Paper, \$1.00.
L.C. card 71-611695
- Special scientific report: Wildlife (series).
- 8765 138. Waterfowl status report, 1970 [with list of literature cited]; compiled and edited by Everett B. Chamberlain, R. Kahler Maartinson and Sharon L. Clark. 1971. ii+157 p. il. 4° (Division of Management and Enforcement.) [Prepared in collaboration with Division of Wildlife Research.] * Paper, \$1.25. ● Item 614-C I 49.15/3: 138

STATE DEPARTMENT
Washington, DC 20520

- Background notes. ([Office of Media Services, Bureau of Public Affairs.])
[Issued with perforations.] * Paper, \$3.50 per yr., \$3.00 additional for foreign mailing; single copies, each 10c. ● Item 862-B
- 8766 Finland [with reading list]. [Revised Feb. 1971.] [1971.] 6 p. il. 4° ([Publications 8262.]) S 1.123: F 49/971
L.C. card 66-61561
- 8767 Republic of Cyprus [with reading list]. [Revised Feb. 1971.] Feb. 1971. 6 p. il. 4° ([Publication 7932.]) S 1.123: C 99/2/971
L.C. card 66-61561
- 8768 Republic of El Salvador [with reading list]. [Revised Feb. 1971.] [1971.] 6 p. il. 4° ([Publication 7794.]) S 1.123: El 7/971
L.C. card 66-61561
- 8769 Republic of Sudan [with reading list]. Revised Feb. 1971. [1971.] 5 p. il. 4° ([Publication 8022.]) S 1.123: Su 2/971
L.C. card 66-61561
- 8770 United Kingdom [with reading list]. [Revised Feb. 1971.] [1971.] 8 p. il. 4° ([Publication 8099.]) S 1.123: Un 34 k/971
L.C. card 66-61561
- Commercial policy series.
- 8771 206. Discussion guide issues [in United States foreign policy]: 6. Liberal trade v. protectionism. [1971.] [7] p. il. 4° ([Publication 8569, Office of Media Services, Bureau of Public Affairs.]) * Paper, 10c. ● Item 862 S 1.37: 206-2
L.C. card 76-611238

GOVERNMENT PUBLICATIONS

- General foreign policy series. ● Item 875 S 1.71:(nos.)
- 8772 250. Current foreign policy: President Nixon's supplemental aid message to Congress. [Dec. 1970.] [4] p. il. 4° ([Publication 8559]; Office of Media Services, Bureau of Public Affairs.) * Paper, 10c.
L.C. card 73-610993
- 8773 254. United States foreign policy, 1969-70, report of Secretary of State. [Mar. 1971.] vii+20+617 p. il. ([Publication 8575.]) * Paper, \$2.75.
L.C. card 79-611662
- 8774 Guidebook to diplomatic reception rooms, suite of large reception rooms, John Quincy Adams State drawing room, Thomas Jefferson State reception room, Benjamin Franklin State dining room, suite of small reception rooms, James Monroe reception room, James Madison dining room, Martin Van Buren dining room. Jan. 1971. cover title, iii+88 p. il. 4° [Text on p. 2 and 3 of cover.] † ● Item 876-B
L.C. card 74-611705 S 1.40/2: D 62/971
- 8775 1970 report of Visa Office. [1971.] cover title, [1]+82 p. il. 4° (Bureau of Security and Consular Affairs.) † ● Item 862-D
L.C. card 66-62847 S 1.1/4: 970
- Treaties and other international acts series. * Paper, \$15.00 a yr. (approximately 150 issues), \$7.00 additional for foreign mailing; single copies vary in price. (Issues of \$1.00 or more are not furnished as part of the subscription). ● Item 899 S 9.10:(nos.)
- 8776 6997. Recognition and enforcement of foreign arbitral awards, convention between United States and other governments, done New York, June 10, 1958; [proclaimed by President of United States, Dec. 11, 1970, entered into force Dec. 29, 1970]. [1971.] [2]+50 p. [English, French, Chinese, Russian and Spanish.] * Paper, 25c.
L.C. card 74-611539
- 8777 7002. Parcel post, agreement with detailed regulations of execution between United States and Iran, signed Tehran July 15, 1969, and Washington Aug. 28, 1969; [approved and ratified by President of United States, Oct. 27, 1969, entered into force Jan. 1, 1971]. [1971.] [2]+83 p. * Paper, 20c.
L.C. card 73-611544
- 8778 7005. Weather stations, cooperative program in Netherlands Antilles, agreement between United States and Netherlands, effected by exchange of notes, signed The Hague, June 15, 1970; [entered into force provisionally June 15, 1970, entered into force definitively Dec. 11, 1970]. [1971.] [2]+8 p. * Paper, 10c.
L.C. card 70-611543
- 8779 7006. Investment guaranties, agreement between United States and Haiti, modifying agreement of Mar. 13 and Apr. 2, 1953, effected by exchange of notes signed Port-au-Prince Nov. 25 and Dec. 1, 1970; [entered into force Dec. 1, 1970]. [1971.] [2]+4 p. [English and French.] * Paper, 10c.
L.C. card 76-611542
- 8780 7007. Trade, meat imports, understanding between United States and Panama, relating to agreement of Feb. 12, and Mar. 4, 1970, effected by exchange of notes signed Panama Aug. 7 and 24, 1970; [entered into force Aug. 24, 1970]. [1971.] [2]+3 p. [English and Spanish.] * Paper, 10c.
L.C. card 72-611541
- 8781 7008. Air transport services, agreement between United States and Switzerland, amending Interim Agreement of Aug. 3, 1945, as amended and agreed, minute of Feb. 6, 1957, effected by exchange of notes signed Bern Dec. 9, 1970; [entered into force Dec. 9, 1970]. [1971.] [2]+6 p. [French and English.] * Paper, 10c.
L.C. card 79-611540
- 8782 7010. Atomic energy, application of safeguards by IAEA to United States-Columbia cooperation agreement, agreement between United States, Colombia, and International Atomic Energy Agency, signed Vienna Dec. 9, 1970; [entered into force Dec. 9, 1970]. [1971.] [2]+17 p. [English and Spanish.] * Paper, 15c.
L.C. card 70-611538
- 8783 7011. Trade in cotton textiles, agreement between United States and Republic of China, amending and extending agreement of Oct. 12, 1967, effected by exchange of notes, signed Washington Dec. 22, 1970 with related letters; [entered into force Dec. 22, 1970]. [1971.] [2]+5 p. * Paper, 10c.
L.C. card 77-611545
- 8784 7012. Trade in cotton textiles, agreement between United States and Hong Kong, effected by exchange of notes, signed Hong Kong Dec. 17, 1970; [entered into force Dec. 17, 1970, effective Oct. 1, 1970]. [1971.] [2]+10 p. * Paper, 10c.
L.C. card 70-611546

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 8785 7013. Trade in cotton textiles, agreement between United States and Spain, amending and extending agreement of Oct. 13, 1967, effected by exchange of notes, signed Washington Dec. 18, 1970 with related letters; [entered into force Jan. 1, 1971.] [1971.] [2]+8 p. * Paper, 10c.
L.C. card 74-611547
- 8786 7014. Trade, cotton velveteen fabrics, agreement between United States and Italy, effected by exchange of notes signed Washington Dec. 30, 1970; [entered into force Dec. 30, 1970]. [1971.] [2]+3 p. * Paper, 10c.
L.C. card 78-611548
- 8787 7015. Trade in cotton textiles, agreement between United States and Malta, extending agreement of June 14, 1967, effected by exchange of notes signed Washington Dec. 30, 1970; [entered into force Dec. 30, 1970]. [1971.] [2]+2 p. * Paper, 10c.
L.C. card 71-611549
- 8788 7016. Trade in cotton textiles, agreement between United States and Republic of Korea, amending and extending agreement of Dec. 11, 1967, effected by exchange of notes signed Washington Dec. 31, 1970; [entered into force Dec. 31, 1970, with related letters]. [1971.] [2]+5 p. * Paper, 10c.
L.C. card 76-611550
- 8789 7017. Trade in cotton textiles, agreement between United States and Socialist Republic of Romania, effected by exchange of notes signed Washington Dec. 31, 1970; [entered into force Dec. 31, 1970]. [1971.] [2]+5 p. * Paper, 10c.
L.C. card 70-611551
- 8790 7018. Joint Commission for Educational Exchange, agreement between United States and Sweden, amending agreement of Nov. 20, 1952, as amended effected by exchange of notes signed Stockholm Dec. 7, 1970; [entered into force Dec. 7, 1970]. [1971.] [2]+2 p. * Paper, 10c.
L.C. card 70-611527
- 8791 7022. OMEGA navigational station, agreement between United States and Argentina, effected by exchange of notes signed Buenos Aires Dec. 4, 1970; [entered into force Dec. 4, 1970]. [1971.] [2]+8 p. [English and Spanish.] * Paper, 10c.
L.C. card 73-611552
- 8792 7023. Cultural relations, program of exchanges between United States and Socialist Republic of Romania, effected by exchange of notes signed Bucharest Nov. 27, 1970; [entered into force Nov. 27, 1970]. [1971.] [2]+18 p. [English and Rumanian.] * Paper, 15c.
L.C. card 77-611553
- 8793 7024. Defense, support of United States activities at Churchill Research Range, agreement between United States and Canada, effected by exchange of notes signed Ottawa Nov. 16 and Dec. 18, 1970; [entered into force Dec. 18, 1970, effective July 1, 1970]. [1971.] [2]+7 p. [English and French.] * Paper, 10c.
L.C. card 70-611554
- 8794 7025. 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 Dec. 29 and 30, 1970; [entered into force Dec. 30, 1970]. [1971.] [2]+3 p. * Paper, 10c.
L.C. card 74-611555
- 8795 7026. International health regulations, adopted by 22d World Health Assembly at Boston, July 25, 1969; [entered into force Jan. 1, 1971]. [1971.] [2]+67 p. [English and French.] * Paper, 30c.
L.C. card 73-611536
- 8796 7027. Extension of loan of vessels, U.S.S. Amick and U.S.S. Atherton, agreement between United States and Japan, effected by exchange of notes signed Tokyo Dec. 15, 1970; [entered into force Dec. 15, 1970, effective June 14, 1970]. [2]+6 p. [English and Japanese.] * Paper, 10c.
L.C. card 76-611656
- 8797 7028. Trade, meat imports, agreement between United States and Australia, effected by exchange of notes signed Washington, Dec. 31, 1970; [entered into force Dec. 31, 1970]. [1971.] [2]+2 p. * Paper, 10c.
L.C. card 78-611556
- 8798 7029. Trade, meat imports, agreement between United States and Ireland, effected by exchange of notes signed Washington Dec. 31, 1970; [entered into force Dec. 31, 1970]. [1971.] [2]+3 p. * Paper, 10c.
L.C. card 71-611557
- 8799 7030. Trade, meat imports, agreement between United States and New Zealand, effected by exchange of notes signed Washington Dec. 31, 1970; [entered into force Dec. 31, 1970]. [1971.] [2]+3 p. * Paper, 10c.
L.C. card 75-611558
- 8800 7031. Transfer of long range aid to navigation (LORAN) stations, agreement between United States and Philippines, effected by exchange of notes dated Manila Oct. 10, 1970; [entered into force Oct. 10, 1970]. [1971.] [2]+8 p. * Paper, 10c.
L.C. card 79-611559
- 8801 7033. Agricultural commodities, agreement between United States and Uruguay, amending agreement of Apr. 17, 1970, as amended, effected by exchange of notes signed Montevideo Dec. 8 and 9, 1970; [entered into force Dec. 9, 1970]. [1971.] [2]+3 p. [English and Spanish.] * Paper, 10c.
L.C. card 73-611560

GOVERNMENT PUBLICATIONS

Treaties and other international acts series—Continued

- 8802 7034. Maritime matters, deployment of U.S.S. Grand Canyon, agreement between United States and Malta, effected by exchange of notes signed Valletta Dec. 21 and 28, 1970; [entered into force Dec. 28, 1970]. [1971.] [2]+6 p. * Paper, 10c.
L.C. card 77-611561 S 9.10: 7034
- 8803 7036. Agricultural commodities, agreement between United States and Indonesia, signed Djakarta Dec. 23, 1970; [entered into force Dec. 23, 1970]. [1971.] [2]+2 p. * Paper, 10c.
L.C. card 70-611562
- 8804 7037. Extension of loan of vessels, agreement between United States and Republic of China, effected by exchange of notes, signed Taipei Dec. 16, 1970, and Jan. 14, 1971; [entered into force Jan. 14, 1971]. [1971.] [2]+7 p. [English and Chinese.] * Paper, 10c.
L.C. card 74-611563
- 8805 7038. Preservation and restoration of cultural property, statutes of International Center, between United States and other governments, adopted New Delhi Nov.-Dec. 1956, as revised Apr. 24, 1963, and Apr. 14-17, 1969; [entered into force with respect to United States Jan. 29, 1971]. [1971.] [2]+6 p. [English and French.] * Paper, 10c.
L.C. card 77-611537
- 8806 7046. Fisheries, northeastern part of Pacific Ocean off United States coast, agreement between United States and Union of Soviet Socialist Republics, signed Washington Feb. 12, 1971; [entered into force Feb. 12, 1971]. [1971.] ii+21 p. [English and Russian.] * Paper, 15c.
L.C. card 79-611654
- 8807 7047. Double taxation, taxes on income, convention between United States and Trinidad and Tobago, signed Port of Spain Jan. 9, 1970; [entered into force Dec. 30, 1970], with procès-verbal of exchange of ratifications signed Port of Spain Dec. 30, 1970. [1971.] ii+25 p. * Paper, 20c.
L.C. card 72-611655

STATISTICAL REPORTING SERVICE, Agriculture Dept.
Washington, DC 20250

- 8808 Cattle inventory, special report on number of cattle and calves on farms by sex and weight, United States, Jan. 1, 1965-71. [Mar. 1971.] 2 p. 4° (LvGn (3-71); Crop Reporting Board.) † A 92.18/6-2: 971
- 8809 Crop production: Prospective plantings for 1971. Mar. 16, 1971. 31 p. 4° (CrPr 2-4 (3-71); Crop Reporting Board.) † ● Item 20-B
A 92.24/2: 971
- 8810 Flowers and foliage, production and sales, 1969 and 1970, intentions for 1971 in selected States, carnations, chrysanthemums, gladioli, roses, foliage plants. Apr. 1971. 18 p. 4° (SpCr 6-1 (71); Crop Reporting Board.) † ● Item 24-L
L.C. card 76-606816 A 92.32: 971
- 8811 Meat animals, farm production, disposition, and income, by States, 1969-70. Apr. 1971. 15 p. 4° (MtAn 1-1 (71); Crop Reporting Board.) †
L.C. card 48-45987 A 92.17: 969-70
- 8812 Sheep & lambs on feed, early lamb crop, Mar. 1, 1971. Mar. 16, 1971. 3 p. 4° (MtAn 5-2 (3-71); Crop Reporting Board.) † A 92.18/9: 971-2
- 8813 Stocks of hops, Mar. 1, 1971. Mar. 18, 1971. 1 p. 4° (SpCr 2 (3-71); Crop Reporting Board.) † A 92.30: 971
- 8814 Wool and mohair production, price and value, 1970. Apr. 14, 1971. 4 p. 4° (MtAn 5-3 (4-71); Crop Reporting Board.) † A 92.29/5: 970

SUPREME COURT
Washington, DC 20543

- 8815 United States reports: v. 399, Cases adjudged in Supreme Court at Oct. term, 1969, June 22-29, 1970; Henry Putzel, jr. reporter of decisions. 1971. xxxv+964 p. [Also issued in 3 preliminary prints, each case also issued separately. Pages 527-900 purposely omitted; this does not indicate omission in text.] * Cloth, \$5.50. ● Item 741
L.C. card 1-26074 Ju 6.8: 399

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

MAY 1971

TARIFF COMMISSION
Washington, DC 20436

- 8816 Bagatelle, billiard, and pool balls, report to the President on investigation no. TEA-I-19 under sec. 301(b) of Trade expansion act of 1962. Mar. 1971. cover title, ii+6+A25 p. 4° (TC publication 374.) †
TC 1.2: B 14
- 8817 Can-sealing machines and parts, former workers of Continental Can Company, Inc., McDonald Machine Shop Plant no. 33, Chicago, Ill., report to President, Worker investigation TEA-W-68 under secs. 301(c) (2) of Trade expansion act of 1962. Mar. 1971. [17] p. 4° (TC publication 373.) †
TC 1.2: C 16/2
- 8818 Certain cotton yarns and fabrics: Lone Star Textiles, Inc., Hallettsville, Tex., report to President on investigation TEA-F-17 under sec. 301(c) (1) of Trade expansion act of 1962. Mar. 1971. [2]+ii+5+A29 p. 4° (TC publication 375.) †
TC 1.2: Y 2/2
- 8819 Certain woven fabrics, workers of Arista Mills Company, Winston-Salem, N.C., report to President, worker investigation TEA-W-57 under sec. 301(c) (2) of Trade Expansion Act of 1962. Mar. 1971. [38] p. 4° (TC publication 371.) †
TC 1.2: W 91
- 8820 54th annual report of Tariff Commission, fiscal year 1970. 1971. vii+51 p. (TC publication 356.) [Also issued as H. doc. 26, 92d Cong., 1st sess.] * Paper, 35c. ● Item 977
L.C. card 18-26040
TC 1.1: 970
- 8821 Glass-lined steel process equipment, former workers of Glascote Products Division, Haveg Industries, Inc., Cleveland, Ohio, report to the President on investigation no. TEA-W-56 under sec. 301(c) (2) of Trade expansion act of 1962. Mar. 1971. [3]+5+A11 p. 4° (TC publication 370.) †
TC 1.2: St 3
- 8822 Panty hose, report to President on preliminary inquiry into complaint under sec. 337 of Tariff act of 1930. Mar. 1971. cover title, [1]+17+[3] p. ii. 4° (TC publication 377) †
TC 1.2: H 79/2
- 8823 Synthetic organic chemicals, United States production and sales of plastics and resin materials, 1969 preliminary. Mar. 1971. cover title, [1]+10 p. 4° †
TC 1.33/2: P 69/2/969
- 8824 Toys, dolls, models, and games: Production and maintenance workers of Mattel, Inc., at Hawthorne and City of Industry, Calif., report to President on investigation nos. TEA-W-66 and TEA-W-67 under sec. 301(c) (2) of Trade expansion act of 1962. Mar. 1971. [2]+ii+5+A37 p. 4° (TC publication 372.) †
TC 1.2: T 66
- 8825 Women's, youths', boys', and children's footwear: Workers of Ornstein Shoe Co., Inc., Haverhill, Mass. [and others], report to President on worker investigations nos. TEA-W-71 through TEA-W-76 under sec. 301(c) (2) of Trade expansion act of 1962. Mar. 1971. i+8+A44 p. 4° (TC publication 378.) [Pages A-17 through A-40 purposely omitted from text.] †
TC 1.2: F 73/8

TAX COURT
Washington, DC 20224

- 8826 Election of small tax case procedure and preparation of petitions. Dec. 1970 [published 1971]. ii+14 p. † ● Item 743
Ju 11.8/2: P 44
- 8827 Rules of practice, Tax Court. Revised Apr. 1, 1958, with amendments and additions through Jan. 25, 1971. 1970. viii+54 p. * Paper, 35c. ● Item 743
L.C. card 25-26096
Ju 11.8: 971

◆For Sale by National Technical Information Service.
Springfield, VA 22151

●Sent to depository Libraries

Page 99

GOVERNMENT PUBLICATIONS

TENNESSEE VALLEY AUTHORITY
Washington, DC 20444

- 8828 Fish inventory data: Chickamauga Reservoir, 1970. Feb. 1971. [17] p. il. 4° (Fisheries and Waterfowl Resources Branch.) † Y 3.T 25: 40 C 43
- 8829 Forestry bulletin. (Division of Forestry, Fisheries, and Wildlife Development, Norris, Tenn.)
150. Forest inventory statistics, Blount-Sevier County unit, east Tennessee. [Mar. 1971.] cover title, [1]+19 p. il. map, 4° [Text and another map on p. 2-3 of cover.] † Y 3.T 25: 18/150

TERRITORIES OFFICE, Interior Dept.
Washington, DC 20240

- 8830 Territorial areas administered by United States. [1971.] [3]+25 p. il. narrow 12° * Paper, 20c. ● Item 666 I 35.2: T 27/2/971

TRANSPORTATION AND COMMUNICATIONS SERVICE, General
Services Administration, Washington, DC 20405

- 8831 Annual motor vehicle report for fiscal year ending June 30, 1970. Mar. 1971. cover title, [1]+3+15 p. 4° (FPMR 101-38,101; Motor Equipment Management Division.) † GS 8.9: 970
L.C. card 77-608001

TRANSPORTATION DEPARTMENT
Washington, DC 20590

Automobile insurance and compensation study.

- 8832 Motor vehicle crash losses and their compensation in United States, report to Congress and the President by John A. Volpe, Secretary of Transportation. Mar. 1971. ix+150 p. * Paper, 65c. ● Item 982-C-1 TD 1.17: M 85/2
L.C. card 77-611407
- 8833 National transportation planning manual, 1970-90: Manual C, Urban public transportation. Jan. 1971. [75] p. 4° (OMB 04-70035; Urban Mass Transportation Administration.) † ● Item 982-C-5 TD 1.8: T 68/970-90/man.C

TREASURY DEPARTMENT
Washington, DC 20220

Department circular.

- 8834 300. General regulations with respect to United States securities, 3d revision, Dec. 23, 1964, as amended, 1st supplement. Apr. 7, 1971. 14 p. 4° (Fiscal Service, Bureau of Public Debt.) † ● Item 924 T 1.4/2: 300/4/supp.1

UNITED STATES POSTAL SERVICE
Washington, DC 20260

[Commemorative stamp posters.]

NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, \$1.50 a yr.; 50c. additional for foreign mailing.

- 8835 6-cent blood donors commemorative postage stamp will be issued Mar. 12, 1971 at New York, N.Y. 1971. 10.5 x 8 in. P 1.26/2: B 62
- 8836 8-cent Missouri Statehood commemorative postage stamp will be first placed on sale May 8, 1971 at Independence, Mo. 1971. 10.5 x 8 in. P1.26/2: M 69/2
- 8837 Planning for improved postal service in office buildings. Jan. 1971. cover title, [12] p. il. oblong 12° (Publication 55.) [Text and other illustrations on p. 1-4 of cover. Some illustrations are colored.] † ● Item 843 P 1.31/4: Of 2/971

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

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

- 8838 Stimulating business and pleasure travel from abroad. [1971.] 16 p.
narrow 8° † ● Item 271-A-1 C 47.2: B 96/2

VETERANS ADMINISTRATION
Washington, DC 20420

- 8839 Government life insurance programs for veterans and servicemen, annual
report, calendar year 1970. [1971.] cover title, i+21 p. 4° (Insurance
Service, Department of Veterans Benefits.) † ● Item 985-A VA 1.46: 970
L.C. card 65-61802
- Information bulletin IB (series). † ● Item 986-A VA 1.22: (nos.)
- 8840 11-15. Proceedings of 17th Veterans Administration Spinal Cord Injury Con-
ference, conducted by Veterans Administration Hospital, Bronx, N.Y.,
Sept. 29-Oct. 1, 1969, held in auditorium of Veterans Administration
Hospital, New York, N.Y. [with lists of references]. [1971.] cover
title, v+260 p. il. 4° [Issued with perforations.]
- 8841 15-1. Notes on biometry in medical research, supp. 4; [by Donald Mainland].
Dec. 1970. cover title, [1]+41 p. 4° (Research Support Centers,
Research and Education in Medicine, Department of Medicine and
Surgery.) [Issued with perforations.]

WAGE AND HOUR DIVISION, Labor Dept.
Washington, DC 20210

- 8842 Equal pay. [1971.] cover title, 16 p. il. (WHD publication 1320.) †
● Item 777 L 22.2: Eq 2
- 8843 Fair labor standards act of 1938, as amended, act to provide for establish-
ment of fair labor standards in employments in and affecting interstate
commerce, and for other purposes. Feb. 1971. 25 p. 4° (Publication
1318.) [Revised text showing amendments of 1966.] * Paper, 25c.
● Item 778-B L 22.5: F 15/971
L.C. card L62-53
- Regulations and explanatory bulletin, title 29, Code of Federal
regulations.
- 8844 548. Authorization of established basic rates for computing overtime pay,
pursuant to sec. 7(g)(3) of Fair labor standards act of 1938, as
amended. [1971.] iii+15 p. 4° (WH publication 1314.) [Conforms to
Code as of Dec. 22, 1970.] † ● Item 780 L 22.9: 548/7

WATER QUALITY OFFICE, Environmental Protection Agency
Rockville, MD 20852

NOTE.—The Federal Water Quality Administration has been transferred from
the Interior Department to the Environmental Protection Agency, and renamed
the Water Quality Office.

- 8845 Advances in wastewater treatment, pilot plant, Pomona, Calif. [1971.]
cover title, 16 p. il. oblong 24° [Prepared in cooperation with County
Sanitation Districts of Los Angeles County. Text and other illustrations
on p. 2-4 of cover.] † I 67.2: W 28/3
- 8846 Case for better waste treatment; by John M. Rademacher, Carl V. Blom-
gren, [and] Carl M. Walter. Jan. 1971. 32 p. il. 4° (Region 7) † Water
Quality Office, 911 Walnut, Kansas City, MO 64106 EP 2.2: W 28
- 8847 Disposition and control of uranium mill tailings piles in Colorado River
Basin [with bibliography]. Mar. 1966. [70] leaves, il. 4° (Colorado
River Basin Water Quality Control Project.) † FS 16.2: Ur 1
- 8848 New Haven Harbor, shellfish and water quality. Aug. 1970. [147] p. il. 4°
(Northeast Region, New England Basins Office, Needham Heights,
Mass.) † I 67.2: N 42 h

GOVERNMENT PUBLICATIONS

- 8849 Proceedings of Animal Waste Management Conference [Kansas City, Mo., Feb. 20, 1969]. Feb. 1969. 40 p. il. 4° (Missouri Basin region, Kansas City, Mo.) †
L.C. card 74-611669 I 67.2: An 5/2
- 8850 Program guide to automated instrumentation for water pollution surveillance [with list of references]. [Oct. 1966.] cover title, ii+18 p. il. 4° (Division of Pollution Surveillance [Cincinnati, Ohio].) [Text on p. 2-4 of cover.] †
I 67.8: In 7
- 8851 Progress evaluation meeting, in matter of pollution of interstate waters of Missouri River, Omaha, Nebr., area (Nebr.-Iowa-Mo.-Kans.) transcript of proceedings, Mar. 8, 1967, Omaha, Nebr. [1967.] [123] p. il. 4° †
L.C. card 78-611635 I 67.2: M 69 o/3/967
- 8852 Report to 2d session of Conference in Matter of Pollution of South Platte River Basin [with bibliography]. Apr. 27, 1966. [251] p. il. 4° (South Platte River Basin Project.) †
L.C. card 79-611670 FS 16.2: So 8 p
- 8853 2d compendium of animal waste management [with bibliographies]. June 1969. cover title, [207] p. il. 4° (Missouri Basin Region, Kansas City, Mo.) †
L.C. card 70-611668 I 67.2: An 5/2 d comp.
- 8854 Soft shelled clams (*Mya arenaria*) in Machias River estuary and Starboard Island Bar, Machias and Machiasport, Me. Sept. 1970. cover title, 10+1 p. il. 4° (CWT 10-23; New England Basins Office, Needham, Mass.) †
I 67.2: C 52
- 8855 South Platte River Basin river mileage index. Revised Sept. 1966. [1966.] cover title, [8] p.+3-26 leaves, 2 pl. 4° (PR-1.) †
I 67.2: So 8/6
- 8856 Suggested State water pollution control act, revised. Nov. 1965, reprinted May 1966. cover title, xiv+13 p. 4° †
I 67.2: St 2/2
- Water pollution control research series. ● Item 473-A-1
- 8857 12010 DIM 08/70. Pyrite depression by reduction of solution oxidation potential [with bibliographies]; by Department of Mineral Engineering, University of Utah, Salt Lake City, Utah. Dec. 1970 [published 1971]. [2]+viii+50+[4] p. il. 4° (Grant 12010 DIM.) * Paper, 70c.
L.C. card 73-611579 EP 2.10: 12010 DIM 08/70
- 8858 12010 EQF 03/71. Electromembrane process for regenerating acid from spent pickle liquor. Mar. 1971. vi+79+[3] p. il. 4° [Southern Research Institute, Birmingham, Ala. Submitted through Alabama Water Improvement Commission.] * Paper, \$1.00.
L.C. card 77-611640 EP 2.10: 12010: EQF 03/71
- 8859 12060 --- 07/69. Secondary treatment of potato processing wastes [with list of references]; prepared by Kenneth A. Dostal. July 1969. [7]+63 p. 4° * Paper, 65c.
L.C. card 75-611590 EP 2.10: 12060 --- 07/69
- 8860 12060 --- 08/70. Waste reduction in food canning operations. study of 4 methods to improve quality or reduce quantity of effluent discharged by fruit processing plant; by National Canners Association, Research Foundation, Western Research Laboratory, Berkeley, Calif. Aug. 1970 [published 1971]. [2]+vii+89 p. il. 4° (Grant WPRD 151-01-68.) * Paper, \$1.00.
L.C. card 76-611518 I 67.13/4: 12060 --- 08/70
- 8861 12090 EUX 10/70. Reuse of chemical fiber plant wastewater and cooling water blowdown [with list of references]; by Fiber Industries, Incorporated, Charlotte, N.C. [and] Davis & Floyd Engineers, Inc., Greenwood, S.C. Oct. 1970. ix+66 p.+[2] leaves il. 4° (Grant WPRD-100-01-68.) * Paper, 70c.
L.C. card 75-611531 EP 2.10: 12090 EUX 10/70
- 8862 14010 DLI 02/71. Silicate treatment for acid mine drainage prevention, silicate and alumina/silica gel treatment of coal refuse for prevention of acid mine drainage [with list of references]; by Tyco Laboratories, Inc. Feb. 1971. x+94+[2] p. il. 4° [Contract 14-12-560; project 14010 DLI.] * Paper, \$1.00.
L.C. card 70-611578 EP 2.10: 14010 DLI 02/71

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

MAY 1971

- 8863 15020 DGR 8/70. Flexible holding tank for pleasurecraft sanitary system; by Uniroyal, Inc. Research Center, Wayne, N.J. Aug. 1970. vi+45+[4] p. il. 4° (Contract FWQ 14-12-506.) * Paper, 55c.
L.C. card 79-611532 EP 2.10: 15020 DGR 8/70
- 8864 15080 DOZ 12/70. Testing and evaluation of oil spill recovery equipment [with bibliography]; by Maine Port Authority, Maine State Pier, Portland, Maine. Dec. 1970. vi+162 p. il. 4° * Paper, \$1.50.
L.C. card 74-611571 EP 2.10: 15080 DOZ 12/70
- 8865 15080 EEU 10/70. Vortex separation process for oil spill recovery systems [with list of references]; by American Process Equipment Corporation, Panama City, Fla. Oct. 1970. [2]+iv+54 p. il. 4° (Program 15080 EEU.) * Paper, 60c.
L.C. card 71-611494 EP 2.10: 15080 EEU 10/70
- 8866 16040 ELO 06/70. Investigation of means for controlled self-destruction of pesticides [with list of references]; by Aerojet-General Corporation, Environmental Systems Divisions, El Monte, Calif. June 1970. [2]+iv+128+[3] p. il. 4° ([FWQA contract 14-12-596.] * Paper, \$1.25.
L.C. card 79-611508 EP 2.10: 16040 ELO 06/70
- 8867 [16060] DLL 09/70. Dispersion of heterogenous nonuniform anisotropic porous media [with list of references]; by Robert A. Greenkorn. Sept. 1970. [Grant 16060 DLL (formerly WP-101048-03).] * Paper, \$1.00.
L.C. card 79-611638 EP 2.10: 16060 DLL 09/70
- 8868 16080 --- 10/70. Induced hypolimnion aeration for water quality improvement of power releases [with list of references]; by Lowell E. Leach, [and others]. Oct. 1970. [2]+xi+32+[1] p. il. 4° (Program 16080.) * Paper, 50c.
L.C. card 77-611352 EP 2.10: 16080 --- 10/70
- 8869 16080 DVF 12/70. Development of phosphate free home laundry detergents [with list of references]; by IIT Research Institute Technology Center, Chicago, Ill. 60616. Dec. 1970. x+103+[1] p. il. 4° (Program 16080 DVF; contract 14-12-575.) * Paper, \$1.00.
L.C. card 75-611460 EP 2.10: 16080 DVF 12/70
- 8870 16080 DWP 11/70. Induced air mixing of large bodies of polluted water [with list of references]; by Stefan A. Ziemiński and Raymond C. Whittemore. Nov. 1970. [2]+viii+46+1 p. il. 4° * Paper, 60c.
L.C. card 75-611507 EP 2.10: 16080 DWP 11/70
- 8871 16130 --- 04/70. Gulldelines, biological surveys at proposed heat discharge sites [with bibliographies]; by Ronald R. Garton and Ralph D. Harkins. Apr. 1970. [2]+vii+99+[1] p. il. 4° (Northwest Region, Pacific Northwest Water Laboratory, Corvallis, Oreg.) * Paper, \$1.00.
L.C. card 72-611470 EP 2.10: 16130 --- 04/70
- 8872 16130 --- 10/70. Thermoelectric generators powered by thermal waste from electric power plants [with list of references]; by Mostafa A. Shirazi. Oct. 1970. [7]+27+[3] p. il. 4° * Paper, 45c.
L.C. card 78-611469 EP 2.10: 16130 --- 10/70
- 8873 16130 DWO 10/70. Mathematical models for prediction of temperature distributions resulting from discharge of heated water into large bodies of water [with list of references]; by Robert C. Y. Koh [and] Loh-Nien Fan. Oct. 1970. xvi+219 p. il. 4° (Contract 14-12-570.) * Paper, \$1.75.
L.C. card 77-611510 EP 2.10: 16130 DWO 10/70
- 8874 16130 EES 11/70. Research on dry type cooling towers for thermal electric generation, pt. 1 [with lists of references]; by John P. Rossie and Edward A. Cecil, R. W. Beck and Associates, Denver, Colo. Nov. 1970 [2]+xxvii+322+[3] p. il. 1 tab. 4° (Contract 14-12-823.) * Paper, \$2.50.
L.C. card 79-611575 EP 2.10: 16130 EES 11/70/pt.1
- 8875 16130 EXT 12/69. Mathematical models for prediction of thermal energy changes in impoundments [with list of references]; by Water Resources Engineers, Inc. Dec. 1969. [199] p. il. 4° (Contract 14-12-422.) * Paper, \$1.50.
L.C. card 78-611580 EP 2.10: 16130 EXT 12/69
- 8876 17010 --- 01/70. Treatment techniques for removing phosphorus from municipal wastewaters [with list of references]; by John J. Convery. [1970.] [4]+35+[4] p. il. 4° (Program 17010, Advanced Waste Treatment Research Laboratory, Cincinnati, Ohio.) [Paper presented at New York Water Pollution Control Association, New York, N.Y., Jan. 29, 1970.] * Paper, 50c.
L.C. card 75-611495 EP 2.10: 17010 --- 01/70

GOVERNMENT PUBLICATIONS

Water pollution control research series—Continued

- 8877 17040 --- 05/70. Renovation of municipal wastewater by reverse osmosis [with list of references]; by John M. Smith, Arthur N. Masse, Robert P. Miele. May 1970. iv+59+[1] p. il. 4° (Municipal treatment research program, Advanced Waste Treatment Research Laboratory, Cincinnati, Ohio.) [Prepared in cooperation with County Sanitation Districts of Los Angeles County and General Atomic Division, General Dynamics Corporation.] * Paper, 65c.
L.C. card 70-611641 EP 2.10 : 17040 --- 05/70
- 8878 18050 DST 12/70. Toxic action of water soluble pollutants on freshwater fish [with list of references cited]; by Paul O. Fromm, Dept. of Physiology, Michigan State University, Dec. 1970. viii+56+[1] p. il. 4° [Grant 18050 DST.] * Paper, 65c.
L.C. card 72-611509 EP 2.10 : 18050 DST 12/70

WEATHER BUREAU, Commerce Dept.
Washington, DC 20235

- 8879 Daily river stages, v. 64, 1968; compiled by National Weather Records Center, Environmental Data Service, Silver Spring, Md., 1970. iv+173 p. il. 4° [Prepared for Office of Hydrology. Prior to 1949 publication was entitled Daily river stages at river gage stations on principal rivers of United States. Includes list of corrigenda.] * Paper, \$1.75.
L.C. card 65-9158 C 30.24 : 64

WOMEN'S BUREAU, Labor Dept.
Washington, DC 20210

- 8880 Employment of college women, 1971 classes. [Feb. 1971.] 3 p. 4° ([WB 71-88.]) [Excerpts from Trends in employment of college and university graduates in business and industry, 1971, prepared and published by Frank S. Endicott, Director of Placement, Northwestern University, Evanston, Ill., Dec. 1970.] † L 13.2 : C 69

YOUTH DEVELOPMENT AND DELINQUENCY PREVENTION
ADMINISTRATION, Health, Education, and Welfare Dept.
Washington, DC 20201

- 8881 Grants [authorized by] Juvenile delinquency prevention and control act of 1968. [1971.] cover title, ii+78 p. ([SRS-JD-158/1970.]) † ● Item 523-A-9
L.C. card 75-606978 HE 17.811 : 970

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Index

MONTHLY CATALOG MAY 1971

NOTE:—Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.

A

Abbreviations, in press of Greece and Cyprus, reference aid, 8393
Absorption, polar cap, effects of events on geostationary satellite VHF communications systems, 8610
Abstracting technical articles, use of abstracts and summaries as communication devices, 8585
Abstracts, *see* subject of abstracts.
Academy of Sciences, Belorussian SSR, annual general meeting, summary, 8348
Accessions index, lists, etc., *see* Library of Congress.
Accidents, *see* Aircraft accidents—Motor vehicle accidents—Radiation accidents.
Acclimatization:
 human, and bioclimatology of central Antarctica, USSR study, 8352
 potential value of heat acclimatization spaces aboard proposed LHAs phase 2, assessment, 8428
Accounts and accounting:
 accounting and finance manual, DSA, changes, 8005-6
 Army National Guard, fiscal accounting and reporting, financial administration, pamphlet, 8562
 serious problems in accounting for military leave, GAO report, 8263
Acid mine drainage, *see* Mine drainage.
Acids, regenerating acid from spent pickle liquor, electromembrane process, 8858
Acreage allotments, *see* names of products.
Acreage marketing guide, 7971
Actions at law, law and environment, tax exempt status and public interest litigation, selected materials, 7956
Acts of Congress, *see* Law.
Additives:
 modifying frost susceptibility of soils, 8105.
 organic additives effect on impregnated diamond drilling, 8457
Addresses, lectures, etc.:

by—
 Bentley, Helen D., 8147
 Brimmer, Andrew F., 8176, 8179
 Cohen, Richard E., 8074
 Convery, John J., 8876
 Gibson, A. E., 8425-26
 Lee, William D., 7676
 Marland, Sidney P., jr., 8093, 8098, 8100.
 Middleton, John T., 7493
 Mitchell, George W., 8178
 Murphy, Robert T., 7644, 7647
 Nehmer, Stanley, 7678-79
 Podesta, Robert A., 8078
 President Nixon, 7716, 8672
 Romney, George, 8312
 Rosow, Jerome M., 8402
 Ruckelshaus, William D., 8127
 Russell, Harold, 8670
 Scott, Harold B., 7684, 8340
 Sherrill, William W., 8181
 Stakem, Eugene P., 8148
 Stans, Maurice H., 7673-74, 7685

Addresses, lectures, etc.—Continued
 by—continued
 Timm, Robert D., 7643
 Wakelin, James H., jr., 7683
 FMC SP series, 8147-48
 MA SP series, 8425-26
Administration, *see* Administrative management.
Administrative management:
 automation of management, USSR study, 8369
 improved administration by Education Office needed in New Jersey for Federal program of aid to educationally deprived children, GAO report, 8254
 operations research and management, USSR study, 8378
 personnel methods series, 7664
 policy and administration series, 7636
 policy governing access to Census Bureau, unpublished data and special services, policy and delineation, 7636
 small business, starting and managing series, 8707.
 supervision and group performance, inter-agency training program, instructor's guide, 7658
Adolescents, *see* Youth.
Adults, expenses for hospital and institutional care during last year of life for adults who died in 1964 or 1965, United States, 8555
Adverse action appeals procedure, 7664
AEC, *see* Atomic Energy Commission.
Aeration, induced hypolimnion, for water quality improvement of power releases, 8868.
Aerodynamics, *see* Flight—Helicopters—Spacecraft.
Aeromagnetism, *see* Terrestrial magnetism.
Aeronautical charts, *see* Maps and charts.
Aeronautical engineering, special bibliography with indexes, 8498
Aeronautical instruments, navigational and flight instruments, Federal item identification guide, 8047
Aeronautics:
 airman's information manual, 8132
 civil aviation accidents, 1970, preliminary analysis of data, 8627
 Federal aviation act of 1958, amend. report, 7914
 national aviation system—
 FAA policy summary, 8137
 FAA 10 year plan, 8136
 PACAF basic bibliographies, 7488
 research, investigation, authorization, report, 7781
 see also Aeronautical engineering—Aircraft—Flight.
Aerosols, natural, effect on atmospheric content of charged particles and possible experiments with artificial injection of aerosols into D-region, USSR study, 8347
Aerospace environment, *see* Environment.
Aerospace industries, new market prospects (remarks), 8074
Aerospace vehicles, *see* Spacecraft.
AFDC, *see* Families—Public welfare.

INDEX

- AFOSR, *see* Air Force Office of Scientific Research.
- Agassiz National Wildlife Refuge, birds, list, 8755
- Aged, older Americans in rural areas, hearings, 7932
- Agenda for the decade, 8670
- Aging:
developments, 1970, reports, 7926
long term care under medicaid, trends, hearings, 7933
- Aging, Special Committee on, Senate:
hearings, 7932-33
investigations and studies, authorization, report, 7903
report, 7926
- Agricultural adjustment act, *see* Agriculture.
- Agricultural commodities, *see* Agricultural products.
- Agricultural extension work, *see* Extension work.
- Agricultural products:
agricultural commodities, agreement with—
Indonesia, 8803
Uruguay, 8801
foreign trade, 1970 fiscal year, 8089
marketing research reports, 7458-62
- Agricultural Research Service, ARS series, 7435-41
- Agricultural residues, *see* Waste products.
- Agricultural situation, *see* Agriculture.
- Agricultural Stabilization and Conservation Service:
ASCS background information BI series, 7444-47
general information, 7444
- Agricultural statistics, *see* Agriculture.
- Agricultural trade development and assistance act of 1954, Library of Congress Public Law 480 project, accessions list, Pakistan, 8417
- Agriculture:
Agricultural adjustment act, amend, reports, 7830, 7925
agricultural economic reports, 8082-84
agriculture handbook, 7448
agriculture information bulletin, 7449
code of Federal regulations, 8151-54
foreign agricultural economic report, 8087
foreign trade, U.S. fiscal year 1970, statistical report, 8089
laws, compilation, 7702
programs, farmer committee administration, 7446
Western Europe situation, 1970 review and 1971 outlook, 8086
- Agriculture and Forestry Committee, Senate:
hearings, 7934-35
reports, 7904, 7923, 7925
- Agriculture Committee, House:
investigations and studies—
authorization, report, 7788
expenses, report, 7808
reports, 7769, 7772, 7824, 7830, 7905
- Agriculture Department:
leaflets, 7456-57
marketing research reports, 7458-62
PA [program aid] series, 7463
statistical bulletins, 7467-70
technical bulletin, 7471
- AIB series, 7449
- Aid to families with dependent children, *see* Families—Public welfare.
- Air:
induced air mixing of large bodies of polluted water, 8370
two-dimensional, supersonic mixing with hydrogen near a wall, 8483
see also Air pollution—Atmosphere.
- Air carriers:
air transport services, agreement with Switzerland, 8781
air transportation industry (address), 7643
- Air carriers—Continued
American air line industry (address), local service—
7644
to small communities, hearings, 7945
unit costs, revised pages, 7646
status of air transportation industry in 70's (remarks), 7647
- Air Cleaning Conference, AEC, Aug. 31-Sept. 3, 1970, proceedings, 7528
- Air crews, *see* Flight crews.
- Air drop operations, airdrop of supplies and equipment, general, Army technical manual, 7521
- Air Force:
nursing, find yourself, exciting world, careers, etc., 7486
Pacific PACAF basic bibliographies, 7488
register—
departmental editions, 7481-82
document editions, 7720-21
travel regulations, 8063
women, discover the world, 7485
- Air Force Department:
AFOSR series, 7472
Air Force manuals, 7476-78
Air Force pamphlets, 7479-80
Personnel Research Laboratory technical reports, 7473-75
- Air Force Office of Scientific Research:
AFOSR chemistry program review, 7472
AFOSR series, 7472
- Air Force ROTC, *see* Reserve Officers Training Corps, Air Corps.
- Air navigation, facilities, interagency ground inspection manual, change, 8135
- Air pollution:
abstracts (periodical), 7489
Air Cleaning Conference, AEC, Aug. 31-Sept. 3, 1970, proceedings, 7528
automotive fuels and air pollution, report, 7675
conservation vs. pollution, 8727-28
control, manpower and training needs, report, 7877
diesel exhaust, photochemical reactivity, preliminary tests, 8467
economics of clean air, report, 7881
maintaining vehicular emission control system integrity, report, 8563
monitoring equipment operated by State and local agencies, 1969 inventory, 7492
multiple-source urban diffusion models, symposium proceedings, 7490
precipitation scavenging, 1970 symposium proceedings, 7527
where we are and what we can do (address), 7493
- Air Pollution Control Office:
publications, AP series, 7490-91
publications, APTD series, 7492
Air service, *see* Air carriers.
- Air traffic:
control, interagency ground inspection manual, change, 8135
national aviation system—
FAA policy summary, 8137
FAA 10 year plan, 8136
- Air transportation, *see* Air carriers.
- Air Weather Service, manual, 7483
- Aircraft:
antennas, fairings, USSR study, 8363
civil, regulation of public exposure to sonic booms, report, 7914
civil supersonic aircraft development, appropriations, 1971, hearings, 7837
directional control capability of 18x5.5 type VII, tires on wet surfaces, 8515
experimental performance and combustion stability of full scale duct burner for supersonic turbofan engine, 8510
inflight emergency escape systems, requirements, military standard, 8067
insecticide dispersal equipment for Navy and Marine Corps, 8431

Aircraft—Continued

- launching, landing, and ground handling equipment, Federal item identification guide, 8008
- national aviation system—
 - FAA policy summary, 8137
 - FAA 10 year plan, 8136
- simulation of large jet transport aircraft, mathematical model, 8484
- turbojet and piston engine transport aircraft, variability of flyover noise measures for repeated flights, 8481
- Zener diodes as aircraft transient suppressors, 7497
- see also* Helicopters.
- Aircraft accidents:**
 - accident and non-accident airmen from active airman population, comparison of status variables, 7548
 - civil aviation data, 1970, preliminary analysis, 8627
 - evacuation tests from SST mock-up, 7549 reports, 8621-26
- Aircraft carriers, optimal SAM defense system, application of optimal control concept to operations research, 8657
- Aircraft engines, *see* Engines (aircraft).
- Aircraft tires, *see* Tires.
- Aircrews, *see* Flight crews.
- Airdrop operations, *see* Air drop operations.
- Airmen:**
 - accident and non-accident airmen from active airman population, comparison of status variables, 7548
 - airman's information manual, 8132
 - see also* Flight crews.
- Airplanes:**
 - civil supersonic aircraft development, appropriations, 1971, hearings, 7937
 - evacuation tests from SST mock-up, 7549
 - TFX contract investigation, report, print additional copies, report, 7885
 - turbojet and piston engine transport aircraft, variability of flyover noise measures for repeated flights, 8481
 - see also* Fighter planes.
- Airports:**
 - directory, airman's information manual, 8132
 - national aviation system—
 - FAA policy summary, 8137
 - FAA 10 year plan, 8136
- Airspace utilization, *see* Air traffic.
- Airstream:**
 - penetration and spreading of transverse jets of hydrogen in Mach 2.72 airstream, 8489
 - supersonic, mixing with hydrogen injected normal, study, 8504
- Airstrip, *see* Runways (aeronautics).
- Alabama, census of mineral industries, 1967, 7573
- Alaska:
 - census of mineral industries, 1967, 7574
 - Delta River and its drainage basin, hydrologic reconnaissance, 8104
 - fishery resources, shrimps, 7690
 - streamflow data program, proposed, 8280
- Alcohol:**
 - denatured, formulas, code of Federal regulations, 8326
 - regulations under Federal alcohol administration act, 8324
- Alcoholic beverages, *see* Liquors.
- Alcoholic liquors, *see* Liquors.
- Algae, scenedesmus quadricauda, optimum conditions for culturing, USSR study, 8396
- Algebra of conflict, USSR study, 8379
- Algeria, economy, basic data, 7681
- Allens, *see* Naturalization.
- All-Union:

NOTE.—For headings beginning All-Union, *see* Union of Soviet Socialist Republics.

Alloys:

- high-strength alloys, effect of tension-compression cycling on fatigue crack growth, 8658
- NBS alloy data center, permuted materials index, 8540
- precipitation strengthened tantalum base alloy, ASTAR-811C, 8474
- Altitude:**
 - high altitude, species comparison of cardiac hypertrophy in animals chronically exposed to, 7522
 - space and high-altitude photography, eastern Arizona, ground observations and utility evaluations, 8319
- Aluminum:**
 - cobalt-nickel-aluminum alloys oxidation at 1,351° to 1,429° K, 8459
- United States—
 - exports, 8076
 - imports, 8077
- Aluminum foil, converted, current industrial reports, 7616
- AM series, 7548-51
- AMC, *see* Army Material Command.
- America, *see* United States.
- America Airlines, Inc.:
 - aircraft incident report, 8625
 - erata, 8626
- American Journal of Nursing, relief, 7756
- American Legion, legislative recommendations, 1971, hearings, 7869
- American Printing House for the Blind:
 - appropriations, 1972—
 - hearings, 7839
 - report, 7831
- American Samoa, annual report, 8318
- American Veterans of World War II, legislative recommendations, 1971, hearings, 7869
- AMG, *see* Acreage marketing guides.
- Amick (U.S.S.):
 - loan to Japan, extension, agreement, 8796
- Amman, Gene D., infestation trends of balsam woolly aphid in Abies alba plantation, 8224
- AMVETS, *see* American Veterans of World War II.
- Analysis, *see* subjects analyzed.
- Anatomy, radioactive isotopes and the body, 7524
- Anderson, C. A., revision of Precambrian stratigraphy in Prescott-Jerome area, Yavapai County, Ariz., 8270
- Anderson, Maynard B., automated cleaning system in milk processing plant, 7437
- Andrews, R. A., application of optical parametric upconversion to IR viewing systems, 8652
- Andros Island, Bahama Bank, foraminifera, 8278
- Animal industry, *see* Livestock.
- Animals:**
 - effect of organic phosphorus insecticides on plants and animals, USSR study, 8382
 - species comparison of cardiac hypertrophy in animals chronically exposed to high altitude, 7522
 - waste management, 2d compendium of papers, 8853
 - see also* Livestock.
- Anisotropy, heterogeneous nonuniform porous media, dispersion, 8867
- Annuities, Railroad retirement act of 1937, annuities, increase, report, 7836
- Antarctic regions, bioclimatology of central Antarctica and human acclimatization, USSR study, 8352
- Antelope Valley-East Kern Water Agency area, Calif., water-resources inventory, spring 1963-1969, 8284
- Antenna horns, short axial length broadband horns, description, 7498
- Antennas, aircraft, fairings, USSR study, 8303

INDEX

- Antigua, *see* Leeward Islands.
- Anton Bruun R/V HIOE, 9th cruise, ponton-
inid shrimp, Palaemonella Dana and Peri-
climenes Costa, 8719
- AP series, *see* Air Pollution Control Office.
- AP'CL, *see* Atmospheric Physics and Chemis-
try Laboratory.
- Aphids, *see* Plant lice.
- Apollo project, *see* Project Apollo (man-in-
space program).
- Appalachian region :
development act amendments of 1971, re-
port, 7913
medicinal plants, guide, 7448
southern, regeneration after clear-cutting,
8243
- Appeals procedure, *see* Government officials
and employees.
- Apple juice, canned, U.S. standards for
grades, 7980
- Apple tree borers, life history, control, etc.,
7456
- Appointments, *see* names of departments, etc.
- Appraisal, *see* Valuation.
- Apprentices, mechanical trades, examination
announcement, 7660
- Appropriations :
general Government matters, 1971, con-
tinue, report, 7796
supplemental, 1970, report, 7714
supplemental, 1971, proposals, 7738, 7878
see also names of departments, etc.—*also*
subject for which appropriations are
made.
- Appropriations Committee, House :
hearings, 7837-39
reports, 7795-96, 7831
- Appropriations Committee, Senate :
hearings, 7936-38
reports, 7916, 7920
- Aprons, dresses, and shirts, Federal item
identification guide, 8009
- APTD series, *see* Air Pollution Control Office.
- Aqueous solutions, nitrolictriacetic acid and
its salts in aqueous solutions, thermal
stability, 8653
- Aquifers, materials, specific yield, compila-
tion, 8281
- Arbitration, foreign arbitral awards, recogni-
tion and enforcement, convention with
other governments, 8776
- Architecture :
fencing, architectural and related metal
products, Federal Item Identification
guide, 8031
low-cost wood homes, house plans, changes,
8189
- Arctic Coast, coast pilot, Cape Spencer to
Beaufort Sea, supplement, 8598
- Arctic regions :
Arctic ice observing and forecasting pro-
gram, 1969 report, 8633
influence on climate of USSR, 8386
- Area handbooks :
Brazil, 7516
Congo (Kinshasa), 7518
Iran, 7519
Pakistan, 7517
- Area wage surveys, *see* Wages.
- Arendt, P.R., studies of wavelike variations
in ionosphere, 7496
- Argentina :
Armed Forces and Government, 7484
OMEGA navigational station, agreement,
8791
- Arista Mills Co., Winston-Salem, N.C.,
workers, certain woven fabrics, Tariff Com-
mission report, 8819
- Arizona :
census of mineral industries, 1967, 7575
eastern, ground observations and utility
evaluations of space and high-altitude
photography, 8319
- Arkansas, geology of Arkansas Valley Coal
Field (series), 8277
- Arkansas Forestry Commission, how it serves
you, 8197
- Arkansas River, navigation project, hy-
draulic model investigation, 8125
- Armatures, rotating, Federal item identifica-
tion guide, 8010
- Armed Forces :
Argentina, documentation research study,
7484
life insurance, Government programs, an-
nual report, 8839
major achievements, 1971 report, forces
in action, 7997
members, uniformed services, joint travel
regulations, 8063
military active duty strengths for fiscal
year 1972, report, 7825
military symbols, field manual, 7507
strength levels, authorization, hearings,
7840
supplies and services provided by DSA,
8062
- Armed Forces Day, report, 1971, forces for
freedom, 7997
- Armed Forces Institute, catalog, 8072
- Armed Forces Institute of Pathology, cat-
alog of audio-visual educational aids,
7514
- Armed Services Committee, House :
committee print, 7841
hearings, 7840
investigations and studies—
expenses, report, 7802
procurement, etc., by Defense Depart-
ment, authorization, report, 7771
report, 7825
- Armed Services Committee, Senate :
hearings, 7939
investigations and studies, authorization,
report, 7888
- Armed services paper, 7840
- Arms, Fred S., soil survey, Nelson County,
Ky., 8741
- Army :
procurement procedure, revision, 7506
travel regulations, 8063
voluntary force, feasibility, hearings,
7840
- Army Department :
field manuals, 7507-9
Natick Laboratories technical reports,
7510-12
pamphlets, 7513-19
serious problems in accounting for mili-
tary leave, GAO report, 8263
technical manuals, 7520-21
- Army Electronics Command, research and
development technical reports, 7496-7505
- Army Engineer Division, North Pacific, tech-
nical report, 8103
- Army Material Command :
AMC pamphlets, 7494-95
publications and blank forms, index
change, 7494
- Army Medical Research and Nutrition Lab-
oratory, Fitzsimmons General Hospital,
report, 7522
- Army National Guard, *see* National Guard.
- Arnot bristly locust, new plant for conserva-
tion and beautification in Pennsylvania,
8725
- Arrest, Emergency detention act of 1950
amendments, report, 7826
- ARS, *see* Agricultural Research Service.
- Art :
graphic arts techniques and equipment
compilation, 8497
works and reproductions, catalog of copy-
right entries, 7983
- Arteries, major, distribution and patterns of
iguandids and comments on intergeneric
relationships in iguandids (Reptilia :
Lacertilia), 8720

- ASCS, *see* Agricultural Stabilization and Conservation Service.
- Asegurese bien . . . antes de firmar contratos! 8671
- Ashley, Burton E., mineral industry of Antigua, Bahamas, Barbados, Bermuda, Cuba, Dominican Republic, Grenada, Haiti, Jamaica, Martinique, Netherlands Antilles, St. Vincent and Trinidad and Tobago, 8447
- Asia, Southeast, printing of military service newspapers instead of airlift from Japan could mean substantial savings, Defense Dept., GAO report, 8261
- Asian flu, *see* Influenza.
- Assaying, gold assay and other trace-element data, statistical analysis, 8458
- Astronautics, U.S. manned space flight, flight program, astronauts, etc., 8532
- Astronauts, manned space flight, etc., 8532
- Astronomy, *see* Stars.
- Astrophysics, physics, and astrophysics, special problems today, USSR study, 8362
- Asymptotes, frequency asymptotes and asymptotes and asymptotic error for distributed-parameter systems, 8499
- Asymptotic solutions, *see* Mathematics.
- Atherton (U.S.S.):
loan to Japan, extension, agreement, 8796
- Atlanta, Ga., expanding horizons, new HUD area offices, 8306
- Atlantic Coast:
coast pilots—
Cape Cod to Sandy Hook, supplement, 8594
Eastport to Cape Cod, supplement, 8593
Gulf of Mexico, Puerto Rico and Virgin Islands, supplement, 8595
light list, St Croix River, Maine to Little River, SC, 7667
- Atlantic Ocean, western north, biological sound scattering studies, investigations, 8635
- Atlases, EASTROPAC atlas, eastern tropical Pacific Ocean, 8584
- Atmosphere:
artificial, of hermetically sealed chambers, toxicology of products of vital activity and their importance in atmosphere's formation, problems of space biology, 8529
atmospheric studies at chemical enterprises, USSR study, 8351
atmospheric water resources program, Project Skywater, management, 8701
controlled system, laboratory studies on celery, 7511
model stellar atmospheres, hydrogen line blanketed, 8495
natural aerosols effect on atmospheric content of charged particles and possible experiments with artificial injection of aerosols in D-region, USSR study, 8347
probability of clear line-of-sight through atmosphere for satellite based laser communications system feasibility study, 8603
transport processes, chemical tracers, 7539
- Atmospheric entry, plasma sheath and effects on space vehicle electromagnetic systems, symposium proceedings, 8492
- Atmospheric Physics and Chemistry Laboratory, NOAA technical report, ERL-APCL series, 8605-8
- Atomic auxiliary power generators, SNAP-8 power conversion system, shutdown characteristics, 8512
- Atomic energy:
average energies of ground and singly and doubly excited configurations in highly ionized atoms, electron numbers $N=3$ to $N=20$, 8494
- Atomic energy—Continued
cooperation for civil uses, agreement with Colombia, applications of safeguards by IAEA, 8782
understanding the atom series, 7546
world of the atom series, 7547
- Atomic Energy Commission:
AEC research and development reports, 7524-40
Air Cleaning Conference, Aug. 31-Sept. 3, 1970, proceedings, 7528
Health and Safety Laboratory fallout program, quarterly summary report, 7529
licensing guide, 7523
- Atomic warfare, toxicology and hygiene after nuclear or BW attack, USSR study, 8356
- Atoms:
understanding the atom series, 7546
index, 7546
world of the atom series, 7547
see also Matter.
- Attitude control, *see* Spacecraft.
- Attitude indicators, use of sensors to determine motion of free rotator, 8654
- Attorneys, *see* Lawyers.
- Audio-visual education, Armed Forces Institute of Pathology catalog of aids, 7514
- Austenitic steels, high-strength, USSR study, 8397
- Australia:
economic trends and their implications for United States, 8331
meat imports into U.S. trade agreement, 8797
- Authors, I.C. national union catalog, cumulative list, corrected pages, 8422
- Autoclaves, and ambient pressure leaching of Lake Superior manganiferous ores, 8464
- Automated analysis of creatine phosphokinase not requiring dialysis, 8441
- Automatic technology, *see* Automation.
- Automation:
and mechanization of control systems, USSR study, 8384
automated cleaning system in milk processing plant, equipment and operating procedures, 7437
automated instrumentation for water pollution surveillance, program guide, 8850
automated primary productivity measurements in water bodies, feasibility and preliminary design studies, 7534
automatic test equipment for electronic components—
final technical report, 8483
summary report, 8482
creation of automatic control systems for material and technical supply, USSR study, 8357
management, USSR study, 8369
source data automation equipment guide, 8265
- Automobile driving read before driving, 8564
- Automobile insurance, motor vehicle crash losses and their compensation in U.S. report, 8832
- Automobiles, excise taxes, extend, summary of testimony, 7874
- Automotive mechanics, *see* Mechanics (persons).
- Aviation, *see* Aeronautics.
- Aviation engineering, *see* Aeronautical engineering.
- Aviation maintenance administrationman, 3 & 2, rate training manual, 8636
- Aviation support equipment technicians, M3 & 2, rate training manual, 8637
- Aviators:
aviation medical examiners, directory, 7552
xenon flash tube data for pilot warning indicator systems, compilation, 8523

INDEX

- Awards (arbitration):
foreign arbitral awards, recognition and enforcement, convention with other governments, 8776
- Awards (incentive), *see* Rewards, prizes, etc.
- B**
- Babinsky, A. D., aircrew oxygen system development, final summary report, 8479
- Bacilli, *see* Bacillus mesentericus.
- Bacillus mesentericus, optimum conditions for culturing, USSR study, 8396
- Bahama Bank, west of Andros Island, foraminifera, 8278
- Bahamas, mineral industry, minerals year-book chapter, 8447
- Balance of payments, foreign transactions and role of dollar in international monetary affairs, explanation, 7677
- Balls (for games):
bagatelle, billiard, and pool balls, Tariff Commission report, 8816
- Baltimore, Md.:
area wage survey, 8407
expanding horizons, new HUD area offices, 8306
radiation survey of television repair shops, 8696
- Banding, color banding in upper layers of Kara Sea sediments, significance, 7672
- Bands, Federal item identification guide, 8011
- Bandwidth, short axial length broadband horns, description, 7498
- Banking, *see* Banks and banking.
- Banking and Currency Committee, House: investigations and studies—
authorization, report, 7778
expenses, report, 7806
report, 7791
- Banking, Housing, and Urban Affairs Committee, Senate:
hearings, 7940-44
investigations and studies, authorization, report 7791
reports, 7882, 7887, 7908, 7930
- Bankruptcy, statistical tables, 7432
- Banks and banking:
bank financing of mobile homes, 8177
institutional investor study report of Securities and Exchange Commission, 7739
new bank holding company legislation, reflections (remarks), 8181
- Barbados, mineral industry, minerals year-book chapter, 8447
- Barbados Oceanographic and Meteorological Experiment, NOAA Research Flight Facility's airborne data collection program, 8611
- Bark, sour sawdust and bark, origin, properties and effect on plants, 8237
- Barking Sands, Kauai, Hawaii, study of multi-level aeromagnetic survey data, 8630
- Barr, Louis, Alaska's fishery resources, shrimps, 7690
- Barr, Richard H., elementary and secondary education, fall 1970, statistics of public schools, advance report, 8094
- Barr Lake and its odor relationships, 8679
- Barrells, steel shipping, current industrial reports, 7627
- Basic electronics, 8638
- Baughman Slough, Colorado River, Wharton, Tex., flood plain information, 8108
- Be sure before you sign, Spanish edition, 8671
- Beach, Norman E., compatibility of explosives with polymers (III), 8070
- Beams:
complex ray configurations in ionosphere composed of spherical shells, 8655
composite, effect of adhesive or fastener rigidity, 8231
- Beans—Continued
guided optical multibeam transmission, diffrational field distortion and cross talk effects, 7503
shear deflection, simplified method for calculating, 8202
- Bearings (machinery):
shaft face seal with self-acting lift augmentation, design study, 8511
- Beaumont, Tex., funnel cloud occurrences, study, 8602
- Beauty Shop, Select Committee on, House, create, report, 7765
- Bedding, current industrial reports, 7619
- Bee culture, beekeeping for beginners, 7454
- Bee keeping, *see* Bee culture.
- Beef cattle, *see* Cattle.
- Beetles:
fir engraver, general information, 8194
ips pinl, attack density in ponderosa pine thinning slash as related to felling date in eastern Oregon, 8204
- Behrendt, Donald R., image effects and vibrating sample magnetometer, 8519
- Beitelshees, C. D., membrane evaluation for transport depletion process, 8704
- Belford 99, private railroad car, 8717
- Belorussian Soviet Socialist Republic, Academy of Sciences, annual general meeting, summary, 8348
- Benbridge, Henry, American portrait painter, 8617
- Bench marks, national hydrologic benchmark network, 8272
- Bender, William H., soils and septic tanks, 7449
- Beneficiaries, railroad retirement, hospital insurance, medical insurance, and social security benefits, medicare handbook, 8698
- Benelux, food marketing, 8087
- Bennett, Frank A., variable density yield tables for managed stands of natural slash pine, 8218
- Bentley, Helen D., remarks, Mar. 23, 1971, 8147
- Bentley, Jay R., technique for sampling low shrub vegetation by crown volume classes, 8211
- Bermuda, mineral industry, minerals year-book chapter, 8447
- Berry, Albert G., Jr., relief, 7750
- Berry, P. F., radioisotope X- and gamma-ray methods for field analysis of wet concrete quality, instrument design and operation, 7535
- Berryhill, Henry L., jr., cola-bearing upper Pennsylvanian and lower Permian rocks, Washington, area, Pa., 8276
- Beta decay, photo-induced, of protons and neutrons in stellar interiors, 8649
- BI series, 7444-47
- Biales, Albert, problems in palletized transport of Florida fresh vegetables, interim report, 7438
- Bibliography:
aeronautical engineering, 8498
aeronautics, 7488
Communist Eastern Europe, 7515
corrections, publications about crime, prisons, etc., 8673
Cubans acquisitions, etc., 8419
PACAF basic bibliographies, 7488
Reclamation Bureau, 8700
technology transfer, 8477
tunnel geology, 8700
- Bldrn. *see* Insecticides.
- Big Lake National Wildlife Refuge, general information, 8762
- Binomials, cumulative binomial probabilities, tables, engineering design manual, 7495
- Bins, storage, static and dynamic pressure phenomena in grain under conditions of storage, investigations on basic theory, 7439

- Bio-acoustics, *see* Sound.
- Bioclimatology, central Antarctica and human acclimatization, 8352
- Biological Laboratory, Seattle, Wash., research in sea and river, 7686
- Biological warfare, toxicology and hygiene after nuclear of BW attack, USSR study, 8356
- Biology:
- biological sound scattering studies in Gulf of Mexico and western north Atlantic, investigations, 8636
 - biological surveys at proposed heat discharge sites, guidelines, 8871
 - physical and biological effects, Milrow event, 7533
 - see also* Bioclimatology.—Marine biology—Space biology.
- Biometry, notes on biometry in medical research, 8841
- Bionics, hydrodynamic problems, USSR study, 8360
- Birds:
- Agassiz National Wildlife Refuge, list, 8755
 - Desert National Wildlife Range, list, 8756
 - Flint Hills National Wildlife Refuge, list, 8758
 - Hatchie National Wildlife Refuge, list, 8757
- Births, children born to women, changes in average number, 1960-69 advance data, 7629
- Bishop, Dwight E., variability of flyover noise measures for repeated flights of turbojet and piston engine transport aircraft, 8481
- Bitter brush, *see* Bitterbrush.
- Bitterbrush, survival and growth on Silver Lake deer winter range in central Oregon, 8206
- Black cherry, *see* Cherry.
- Black Panther Party:
- Detroit, Mich., Philadelphia, Pa., and Indianapolis, Ind., activities, investigation, hearings, errata, 7849
 - national organization data, investigation, hearings, errata, 7489
- Black walnut, *see* Walnuts.
- Blackfeet Indians, disposition of funds, report, 7911
- Blades:
- modified jet-flap rotor blade, performance evaluation, 8486
 - turbine blade loading, advanced concepts to increase, experimental investigation, 8486
- Blake, Henry E., jr., waste fluosilicic acid utilization, 8465
- Blake, Lamont V., postdetection method of measuring prediction RF signal-to-noise ratio, 8660
- Blasting, *see* Explosions.
- Blennies, *see* Ecsenius.
- Blenniidae, fish genus *ecsenius* (Blenniidae, Blenniidae Salarin), revision, 8718
- Blight, *see* names of blights or plants affected.
- Blincow, Donald W., feasibility study of design and fabrication of nuclear helicopter lift indicator, 7537
- Blocks, engine block and components, Federal Item Identification guide, 8030
- Blood:
- donors, 6-cent commemorative postage stamp (poster), 8835
 - effects of chronic hypercapnia on distribution in organs, 8435
 - level determinations of antiepileptic drugs, clinical value and methods, 8580
- Blood pressure, human systolic and diastolic blood pressure, device and method for rapid indirect measurement, 7550
- Blood vessels, *see* Arteries.
- Bloom, Joseph D.:
- maximum permissible limits of contaminants for divers breathing gas, overview, 8437
 - some considerations in establishing purity standards for carbon monoxide in breathing gas of divers, 8436
- Blount County, Tenn., forest inventory statistics, 8829
- Blowdown, cooling water blowdown and chemical fiber plant wastewater reuse, 8861
- BLS, *see* Labor Statistics Bureau.
- Blue-collar workers, prevailing rate pay systems, veto, 7715
- Boats, pleasurecraft, flexible holding tank for sanitary systems, 8863
- Body (human), *see* Anatomy.
- Boils, fish furunculosis, 8751
- Bollen, W. B., sour sawdust and bark, origin, properties, and effect on plants, 8237
- Bombardment, ion in lattice defects and semiconductor fabrication, USSR study, 8350
- Bombs:
- and components, Federal item identification guide, 8012
 - industrial defense against civil disturbances, bombings, sabotage, 8674
- BOMEX, *see* Barbados Oceanographic and Meteorological Experiment.
- Bookbinding equipment, Federal item identification guide, 8052
- Books:
- catalog of copyright entries, 7981
 - children's 1970 list, 8418
 - Federal item identification guide, 8013
 - Library of Congress, author catalog, corrected pages, 8422
 - see also* Libraries.
- Roots and shoes:
- leather in shoes and clothing, consumer attitudes, 7462
 - women's, youths', boys', and children's footwear, etc., Tariff Commission report, 8825
- Boring insects, *see* Apple tree borers.
- Borland, John P., proposed streamflow-data program for New Mexico, 8279
- Borneo, western and northeast coasts and off-lying islands, sailing directions, change, 8632
- Bosque del Apache National Wildlife Refuge, birds, list, 8753
- Boston massacre, short history and facsimile of engraving by Paul Revere, 8421
- Botany, *see* Medical botany.
- Botulism, Clostridium botulinum, toxin production in irradiated and non-irradiated seafood, final report, 7531
- Bovine tuberculosis, *see* Tuberculosis in animals.
- Branstetter, J. Robert, experimental performance and combustion stability of full-scale duct burner for supersonic turbofan engine, 8510
- Brazil:
- area handbook, 7516
 - economic trends and their implications for United States, 8329
- Breathing, *see* Respiration.
- BRH, *see* Radiological Health Bureau.
- Bridging medical care gap, physicians assistant, 7652
- Briefing by Comptroller General, 7863
- Briggs, Mary K., aeronautics, 7488
- Brightness, *see* Light.
- Brimmer, Andrew F., remarks, etc.
- Mar. 19, 1971, 8179
 - Mar. 26, 1971, 8176
- Brintzenhofe, Richard A., probability of clear line-of-sight through atmosphere for satellite-based laser communications system, feasibility study, 8603

INDEX

- Broadband, *see* Bandwidth.
 Broadcasting, *see* Television.
 Broome County, N.Y., soil survey report, 8736
 Brooms, mop, sponges, and squeegees, Federal item identification guide, 8014
 Brownrigg, Leonard A., relief, 7758
 Bruce, A. J., pontoninid shrimps from 9th cruise of R/V Anton Bruun, IIOE, 1964, 8719
 Bruce, David, predicting product recovery from logs and trees, 8236
 Brush, tractor attachments for removal, 8191
 Brunel, gazetteer, official standard names, 8267
 Bucci, Thomas J., species comparison of cardiac hypertrophy in animals chronically exposed to high altitude, 7522
 Buckman, R. W., precipitation strengthened tantalum base alloy, ASTAR-811C, 8474
 Budget in business, budgeting cost of each employee by funds chargeable and cost schedules applicable during each pay period, BUDJ-Fortran-4 program, 8242
 Budget of United States:
 1971, status, staff report, 7875-76
 1972, hearings, 7936
 Budgets (family and personal):
 your money's worth in foods, 7455
 Builders, 3 & 2, rate training manual, 8639
 Building:
 Lubbock tornado, building damage in urban area, survey, 8547
 precoordination, basis for industrialized building, conference proceedings, 8533
 public works and construction laws, compilation, 7707
 Building science series, 8533-34
 Buildings, *see* Public buildings.
 Bulbs (plants):
 summer flowering, 7453
 Bulletins, *see* names of department, etc., issuing bulletins—*also* subjects.
 Bump, Gardner, red-legged partridges, 8750
 Bumpers, Federal item identification guide, 8038
 Burley tobacco, *see* Tobacco.
 Burlington County, N.J., North Branch, Pennsauken Creek, flood plain information, 8111
 Burners, full-scale duct burner for supersonic turbofan engine, experimental performance and combustion stability, 8510
 Burning, *see* Combustion.
 Burning of land, prescribed burning, response of legumes in loblolly pine stands in South Carolina Piedmont, 8217
 Burnside, Virginia W., general catalogue of homoptera index to genera and species, with addenda and corrigenda to pts. 1-17, 7443
 Business:
 census, 1967—
 retail trade subject reports, bound volume, 7759
 selected services, subject reports, 7558
 subject reports, 7557
 wholesale trade—
 area statistics, bound volumes, 7561
 subject reports, 7562-63
 bound volume, 7560
 corporations, distinctive, cooperatives, 8131
 county business patterns, CBP series, 7615
 franchising opportunities for minority entrepreneurs (address), 7674
 miscellaneous subjects, census of business, 1971, statistics, 7558
 overseas business reports, 7680-82
 publications, price list, 8676
 small business—
 drug industry, competitive problems, hearings, 7970
 8(a) contracting, how SBA channels Government purchases to small businesses, 8713
 problems, investigation, authorization report, 7787
 Business—Continued
 small business—Continued
 starting and managing series, 8707
 what business is doing for environment (address), 7685
 Business budgeting, *see* Budget in business.
 But he has nine lives (poster), 8304
 Butler, H. M., radiation safety practices, Operation Henre, 7526
 Buyalski, C. P., investigation of 10-inch vertical flowmeter, flow controller, and integrator, 8706
 Buyer's Bill of Rights, 7735
 Buying, *see* Purchasing.
 Byrdsong, Thomas A., experimental investigation of directional control capability of 18 x 5.5, type VII, aircraft tires on wet surfaces, 8515
- C
- C&MS, *see* Consumer and Marketing Service.
 CAB, *see* Civil Aeronautics Board.
 Cabbage, insects, control in home gardens, 7451
 Cables, transmission of digital signals over cable, 7500
 Cacodylic acid, precommercial thinning in mixed-conifer stands shows erratic results, 8213
 Cadets, *see* Coast Guard.
 Calculating machines, *see* Electronic computers.
 Calculations, *see* Numerical calculations.
 Calendars, tax calendar and check list, 8325
 Calibration:
 calibration and test services of National Bureau of Standards, 8538
 California:
 census of mineral industries, 1967, 7576
 coast pilot, supplement, 8596
 water resources, 1969 data, 8283
 California Division of Forestry, fire prevention, personnel and practices, 8241
 Calories, consumed during food intake restriction effects on physical condition of rats and man from varying ratios of minerals and vitamins, 7510
 Calorimetry, isoperibol laser, data analysis, 8545
 Cameras:
 photogrammetric and X-ray apparatus, Federal item identification guide, 8050
 still, motion, and lithographic and body, camera, still picture, Federal item identification guide 8015
 Campaign expenditures, House Members, information to candidates, 92d Congress, 7842
 Campaign Expenditures, Special Committee to Investigate, House, committee print, 7842
 Campgrounds, *see* Camps.
 Camping, trends in camping participation, 8233
 Camps, five California campgrounds, conditions improve after 5 years' recreational use, 8240
 Campuses, *see* Colleges and universities.
 Canada:
 common marsh plants of United States and Canada, 8764
 support of U.S. activities at Churchill Research Range, agreement, 8793
 U.S.-Canadian trade and investment, perspective (address), 8340
 Cancer:
 research, National Institutes of Health administration of contracts and grants, GAO report, 4248
 story, brief look at science and cancer, 8550

- Cancer Institute, *see* National Cancer Institute.
- Canneries, food canning operations, waste reduction, study, 8860
- Cans, can-sealing machines and parts, former workers of Continental Can Company, Inc., McDonald Machine Shop Plant no. 23, Chicago, Ill., Tariff Commission report, 8817
- Capacitors:
fixed, Federal item identification guide, 8016
high temperature development, 8490
- Cape Cod to Sandy Hook, coast pilot, supplement, 8594
- Cape Spencer to Beaufort Sea, coast pilot, supplement 8598
- Capitol:
parking on House side, select committee to regulate, create, report, 7766
police force, additional positions, authorize, report, 7762
- Carbon monoxide, breathing gas of divers, purity standards, some considerations in establishing, 8436
- Cardiac diseases, cardiac hypertrophy in animals chronically exposed to high altitude, species comparison, 7522
- Cardiac pacemaker, *see* Heart.
- Careers, *see* Civil service—Occupations.
- Caribbles, *see* Flies.
- Carlucci, Frank, nomination, hearing, 7944
- Carnations, production and sales, etc., 8810
- Carson, Ward W.:
digitizing topographic data for skyline design programs, 8205
technique for solution of skyline catenary equations, 8239
- Carter, G. C., NBS alloy data center, permuted materials index, 8540
- Carter, Robert S., Reactor Radiation Division, annual progress report, 8548
- Cases adjudged, *see* names of courts.
- Casey, Williams J.:
nomination—
hearings, 7941
report, 7882
- Casualties, *see* Civilians.
- Catalog cards, Library of Congress, books, authors, corrected pages, 8422
- Catalogs:
aeronautical charts and related publications, 8591
Armed Forces Institute, 8072
copyright entries, 7981-84
Library of Congress, national union catalog, annual cumulation, corrected pages, 8422
outdoor recreation research, 1970 reference, 8663
trigonometric parallaxes of faint stars, 8629
water resources research, 8323
- Cattle, inventory, 1965-71, 8803
see, also Tuberculosis in animals—*also* Livestock.
- Cattle ranches, *see* Ranches.
- Causey, F. E., evaluation of materials for cavitation resistance, 8705
- Cavitation, resistance strength of materials, evaluation, 8705
- CBS, *see* Columbia Broadcasting System.
- CCC, *see* Commodity Credit Corporation.
- CDD-series, 7614
- Cedar Bluff National Fish Hatchery, general information, 8749
- Celery:
central packing-precooling system, 7458
controlled atmosphere system laboratory studies 7511
- Cemeteries, commemorative parks from abandoned public cemeteries, legal report, 8305
- CENFOR, census FORTRAN manual, 7556
- Census:
business, 1967—
retail trade subject reports, 7557
bound volume, 7559
selected services, subject reports, 7558
wholesale trade—
area statistics, bound volumes 7561
subject reports, 7562-63
bound volume, 7560
- CENFOR, census FORTRAN manual, 7556
- census tabulation available on computer tape series, data access descriptions, 7633-34
- census use study reports, 7613
- collection, evaluation and processing series, data access descriptions, 7635
- construction industries, 1967, industry statistics and special reports, bound volumes, 7564-65
- data access descriptions, 7633-36
- manufactures, 1967—
industry statistics, bound volumes, 7568-72
subject reports, 7566
subject statistics, 7565
bound volume, 7567
- mineral industries, 1967, area statistics, 7573-7608
- policy and administration series, data access descriptions, 7636
- population and housing, 1970—
final reports, publications order form, 7611
fourth count summary tapes, 7633
general demographic trends for metropolitan areas, 7609-10
- Census Bureau, unpublished data and special services, policy and delineation, 7636
- Center for Disease Control, Surveillance, neurotropic diseases, enterovirus infections, annual summary, 7639
- Central African Republic, economic trends and their implications for United States, 8328
- Central States, North Central open country mobile home residents, selected characteristics, 8084
- CFS series, 8586
- Chadakoin River, Jamestown-Falconer, N.Y., flood plain information, 8106
- Chamber devices, hermetically sealed chambers, toxicology of products of vital activity and their importance in formation of artificial atmospheres, problems of space biology, 8529
- Chamberlain, Everett B., waterfowl status report, 8765
- Chambers, Paul, testimony, hearings, 7960
- Chamis, Christos C., computer code for analysis of multilayered fiber composites, user's manual, 8525
- Champaign County, Ohio, soil survey report, 8737
- Charleston, W. Va., older Americans in rural areas, hearings, 7932
- Checks, composite, Federal Government's use, hearings, 7846
- Chemical analysis, chemical tracers used in analysis of atmospheric transport processes, 7539
- Chemical elements, *see* Chemicals.
- Chemical fibers, *see* Fibers.
- Chemical industries, *see* Chemicals.
- Chemicals:
atmospheric studies at chemical enterprises, USSR study, 8351
inorganic, current industrial reports, 7620
thermodynamic properties, selected values, elements through 61 and compounds, 8544
- Chemistry:
biological and nutrient data from monitor cruises, eastern tropical Pacific, EASTROPAC atlas, 8584

INDEX

- Chemistry—Continued
 16th annual AFOSR chemistry program review, 7472
see also Photochemistry.
- Cherry, black cherry, American woods, description, etc., 8188
- Chicago, Ill., expanding horizons, new HUD area offices, 8306
- Chicago River:
 North Branch, Cook and Lake Counties, Ill.—
 flood plain information, 8109
 floods, how to avoid damage, 8110
 West Fork, North Branch, Cook and Lake Counties, Ill.—
 flood plain information, 8109
 floods, how to avoid damage, 8110
- Chickamauga Reservoir, fish inventory data, 8828
- Child development, *see* Children.
- Child health, *see* Children.
- Child life, *see* Children.
- Child study, *see* Children.
- Child welfare, *see* Children.
- Childers, Joseph M., proposed streamflow data program for Alaska, 8280
- Children:
 aid to educationally deprived children, improved administration by Education Office needed in New Jersey for Federal program, GAO report, 8254
 and youth 1958 and 1968 selected health characteristics, 8554
 books, 1970 list, 8418
 born to women, changes in average number, 1960-69 advance data, 7629
 child nutrition programs, 7463
 handicapped, special education personnel in State education agencies, directory, 8090
 health information system, census use study, 7613
 include these foods in lunch each day, serve each child a real type A, 8185
 Spanish edition, 8186
 Project Head Start, directory of full year programs, 8289
 research programs, studies in progress, 7642
 teach children fire will burn, 7641
 weakest link, children of the poor, annual report to Congress and the President, title I ESEA, 8471
- Children's Bureau, publications, 7640-41
- Chile, mineral industry, minerals yearbook chapter, 8448
- China:
 Republic—
 cotton textiles, trade agreement, 8783
 economic trends and their implications for United States, 8336
 loan of vessels, extension, agreement, 8804
- Chippewa Falls, Wis., Chippewa River and Duncan Creek, flood plain information, 8107
- Chippewa River, and Duncan Creek, Chippewa Falls, Wis., flood plain information, 8107
- Chlorophyll, and related compounds, spectroscopy, 7525
- Chocolate, *see* Confectionery.
- Cholera, *see* Hog cholera.
- Christan, J. R., diffractive field distortion and cross talk in guided optical multibeam transmission, 7503
- Chrysanthemums:
 handling and opening bud-cut flowers with 8-hydroxyquinoline citrate and sucrose, 7461
 production and sales, etc., 8810
- Chugg, Jack C., soil survey, Eddy area, N.M., 8739
- Churchill Research Range, support of U.S. activities, agreement with Canada, 8793
- Chutes, spillway chute and sluice outlets, Wynoochee Dam and Reservoir, Wash., 8103
- Cleaveland, catalogue, index to genera and species with addenda and corrigenda to pts. 1-17, 7443
- Cilia and ciliary motion, hydrodynamic aspects of movement of ciliary infusoria, USSR study, 8354
- Circuits, frequency asymptotes and asymptotic error for distributed-parameter systems, 8499
- Circulars, *see* names of departments, etc., issuing circulars.
- Cities and towns:
 job opportunities in business sector (JOBS) program in 5 cities, evaluation of results and administration, GAO report, 8252
 local air service to small communities, hearings, 7945
 multiple source urban diffusion models, symposium proceedings, 7490
 national transportation planning manual, 1970-90, urban public transportation, 8833
 treatment techniques for removing phosphorus from municipal waste waters (paper), 8876
 urban problems, state response, recent experience under buying in approach, 7434
- Citizens' Advisory Council on Status of Women, 1970 report, 8317
- Citizens of United States, customs hints for returning residents, know before you go, 7987
- Citizenship:
 children under 18 years may acquire citizenship through naturalization of parents, report, 8287
 Federal textbook on citizenship, 8313
 our Constitution and Government, 8314
 national assessment of educational progress, project of Education Commission of the States, citizenship, national results, 8096
 our Constitution and Government, Federal textbook on citizenship, simplified edition, 8315
- Citrus fruit:
 exports, discriminatory EEC preferences, expressing sense of Senate, report, 7929
 fresh, exporting to European Economic Community countries, problems incurred, hearing, 7934
- Civil Aeronautics Board:
 annual report, 7645
 appropriations, 1971, continue, reports, 7799, 7920
- Civil aircraft, *see* Aircraft—Airplanes.
- Civil aviation, *see* Aeronautics.
- Civil disorders, *see* Riots.
- Civil disturbances, *see* Riots.
- Civil rights:
 Federal civil rights enforcement effort, summary, 7650
 in Texas, report, 7648
- Civil Rights Commission, Clearinghouse publications, 7649-50
- Civil service:
 adverse action appeals procedure, 7664
 career opportunities, physician's assistant, bridging medical care gap, 7652
 examination announcements—
 apprentice, mechanical trades, 7660
 licensed practical nurse and nursing assistant, 7659
 trades and crafts equipment operation and repair, automotive mechanic, amendments, 7651
 trades helper, 7657
 recruiter (periodical), 7653-54
 working for USA, applying for job, etc., 7661
see also Civil service pensions—Government officials and employees.

- Civil Service Commission, pamphlets, 7661-63
- Civil service pensions, laws, compilation 7703
- Civil works, *see* Public works.
- Civilian defense, industrial defense against civil disturbances, bombings, sabotage, 8674
- Civilians, Indochina civilian war casualty problems, staff report, 7961
- Claims, military claims, finality of settlement, amend U.S. Code, report, 7823
- Clams, soft shelled (Mya arenaria), in Machias River estuary and Starboard Island Bar, Machias and Machiasport, Me., 8854
- Clark, F. Bryan, planting black walnut for timber, 7457
- Clarksburg, W.Va., older Americans in rural areas, hearings, 7932
- Classification, *see* Government officials and employees—*also* names of substances or objects classified.
- Clean air act, *see* Air pollution.
- Cleaners (mechanical):
automated cleaning system in milk processing plant, equipment and operating procedures, 7437
- Cleaning, *see* Scavenging.
- Cleaning compounds, and polishing compounds, Federal item identification guide, 8017
- Cleaning machines, *see* Cleaners (mechanical).
- Clear-cutting, regeneration after clear-cutting in southern Appalachians, 8243
- Clearinghouse for Research in Child Life, research relating to children, 7642
- Clerks, *see* names of departments, etc., where employed.
- Climat^e:
geophysical monitoring for climatic change, 8600
human physiology under climatic conditions of USSR, 8358
USSR, Arctic influence on, 8386
see also Bioclimatology.
- Climb indicators, nuclear helicopter lift indicator (NUHCLI), feasibility study of design and fabrication, 7597
- Clostridium, botulinum, toxin production in irradiated and nonirradiated seafood, final report, 7531
- Clothing, leather in shoes and clothing, consumer attitudes, 7462
see also names or types of clothing.
- Cloud modification, *see* Weather control.
- Cloud seeding, *see* Weather control.
- Clouds:
cumulus, possibility of using surface active substances for modifying, USSR study, 8375
funnel cloud occurrences in Beaumont-Port Arthur-Orange area in Texas, study, 8602
- Coal:
after coal, lush grass, 7464
coal-bearing upper Pennsylvanian and lower Permian rocks, Washington area, Pa., 8276
refuse, silicate and alumina/silica gel treatment for prevention of acid mine drainage, 8862
tipple and delivered samples, 1970, analyses, 8456
- Coast and Geodetic Survey, travel regulations, uniformed services, 8063
- Coast Guard:
equipment lists, 7666
marine engineering regulations, etc., 7670
oceanographic report, 7672
officers and cadets, register, 7665
publications, price list, 8677
travel regulations, uniformed services, 8063
- Coast pilots:
Pacific Coast, Alaska, Dixon Entrance to Cape Spencer, supplement, 8597
United States coast pilot, 8593
supplements, 8594-96, 8598
- Coating materials, evaluation for cavitation resistance, 8705
- Cobalt, cobalt-nickel-aluminum alloys oxidation at 1,351° to 1,429° K, 8459
- Cobb, Renest D., national hydrologic benchmark network, 8272
- Cochran, Corbie F., Jr., relief, 7755
- Cocks (plumbing):
drain cocks, and valves, general purpose, Federal item identification guide, 8059
- Code of Federal regulations, 8150-75
see also for titles, chapters, etc., of the Code printed separately, subject involved.
- Codes, *see* subjects.
- Codes of law, District of Columbia, 1967 edition, supp., 7860
- Cohen, Richard E., remarks, Mar. 17, 1971, 8074
- Coils, *see* Electric coils.
- Cold Regions Research and Engineering Laboratory:
research reports, 8104
technical reports, 8105
- Collection, evaluation, and processing series, 7635
- Colleges and universities:
campus disorders, report, 7922
college women, employment, 1971 classes, 8880
higher education opportunity act of 1971, message from the President, 7734
higher education personnel training program, 1971-72, institutes and short-term training programs, 8095
- Collisions, *see* Motor vehicle accidents.
- Colombia, atomic energy cooperation for civil uses, application of safeguards by IAEA, agreement, 8782
- Color:
banding in upper layers of Kara Sea sediments, significance, 7672
color-word interference, Stroop test in evaluating performance effects of Navy diving tasks, stimulus exposure duration effects, 8438
space colors of earth, USSR study, 8366
- Colorado:
census of mineral industries, 1967, 7577
water supply outlook, snow surveys, 8744
- Colorado River and Valley:
and Baughman Slough, Wharton, Tex., flood plain information, 8108
basin—
surface water records, 8283
uranium mill tailings piles, disposition and control, 8847
- Colorado River Basin, *see* Colorado River and Valley.
- Colorimetry, power and energy measurement of repetitively pulsed lasers, 8546
- Columbia, S.C., expanding horizons, new HUD area offices, 8306
- Columbia, Broadcasting System, "Project Nassau", network news documentary practices, hearings, 7851
- Columbia River and Valley:
gaging stations, analysis of current-meter data, Washington and Oregon, 8286
surface water supply of upper basin, 8288
- Columbus, Ohio, expanding horizons, new HUD area offices, 8306
- Combat intelligence, Army field manual, 7508

INDEX

- Combustion:**
 hydrogen injected normal to supersonic airstream, study, 8504
 stability of full-scale duct burner for supersonic turbofan engine, experimental performance, 8510
Combustion gases, see Gases.
Combustors, full-scale tests of short-length, double-annular ram-induction turbojet combustor for supersonic flight, 8520
Commanders digest (periodical):
 index, 7998
Commerce:
 commerce and foreign trade, code of Federal regulations, 8155
 foreign arbitral awards, recognition and enforcement, convention with other governments, 8776
 foreign trade United States, 1964-70, annual, 7682
 international trade, policies of Commerce and State Depts. (address), 7673
 interstate—
 establishment of Fair labor standards act in employments, 8843
 laws, compilation, 7705
 Interstate commerce act, amend, hearings, 7853
 Japan's trade and investment policies, challenge for U.S. (remarks), 7679
 publications, price list, 8676
 U.S.-Canadian trade and investment, perspective (address), 8340
Commerce Committee, Senate:
 hearings, 7945-47
 investigations and studies, authorization, report, 7890
 report, 7914
Commerce Department:
 Assistant Secretary of Commerce, nomination of James H. Wakelin, jr., hearing, 7946
 relates to industry (address), 7676
Commercial Fisheries Bureau, circulars, 7686
Commercial policy, liberal trade v. protectionism, discussion guide, 8771
Commercial policy series, 8771
Commercial practices, code of Federal regulations, 8156-57
Commercial products, voluntary product standard PS (series), 8537
Commodities, see names of commodities.
Commodity Credit Corporation, general information, 7445
Communication (psychology):
 identity in troubled world, report of conference, 7640
Communication satellites, see Satellites.
Communications:
 communication devices in technical articles, use of abstracts and summaries, 8585
 publications, price list, 8678
 satellite-based laser communications system, probability of clear line-of-sight through atmosphere, feasibility study, 8603
 services, excise taxes, extend, summary of testimony, 7874
Communism, subversion in New Left, extent, hearings, 7960
Communist countries, Eastern Europe, analytical survey of literature, 7515
Community Development Department, create, message from the President, 7742
Compacting, vibratory roller compaction of cohesive soil, ground motion, 8702
Compensation, see Pay, allowances, etc.—Salaries.
Compensation (law), see Damages.
Competition:
 drug industry, competitive problems, hearings, 7970
Competition—Continued
 more competition in emergency defense procurements found possible, Defense Dept., GAO report, 8257
Composite materials, multilayered fiber composites, computer code for analysis, user's manual, 8525
Compounds, see names or classes of compounds.
Compression, tension-compression cycling effect on fatigue crack growth in high-strength alloys, 8658
Compressors:
 current industrial reports, 7624
 tandem-bladed compressor stators, effects of geometric changes on flow characteristics, analytical study, 8522
Comptroller General, see General Accounting Office.
Computations, see Numerical calculations.
Computer programs/programming:
 BUDJ-Fortran-4 program for budgeting cost of each employee by funds chargeable and cost schedules applicable during each pay period, 8242
 CENFOR, census FORTRAN manual, 7556
 computer code for analysis of multilayered fiber composites, user's manual, 8525
 computer subroutine [CURVPT] for presenting meteorological flight data on printer, 8607
 OMNITAB II program, source listing, 8542
 SLENDER, plotter subroutine, meteorological straight line flight data, 8606
 Computer tapes, see Magnetic tapes.
Computers, see Electronic computers—Electronic data processing systems.
Concrete, wet, radiolotope X- and gamma-ray methods for field analysis of quality, instrument design and operation, 7535
Condemnation of property, laws, with amendments, compilation, 7707
Conduits:
 fittings, Federal item identification guide, 8019
 outlets, Federal item identification guide, 8020
Cones, see names of trees.
Confectionery, current industrial reports, supplement, 7617
Conference committees, reports, 7797, 7919
Conferences, congresses, etc.:
 animal waste management conference, proceedings, 8849
 planning and conducting pre-retirement seminars, 8723
 pollution of interstate waters, Mississippi River, St. Louis, metropolitan area, 8683
see also subjects.
Configurations, average energies of ground and singly and doubly excited configurations in highly ionized atoms, electron numbers N=3 to N=20, 8494
Congo (Kinshasa):
 area handbook, 7518
Congo, Democratic Republic, see Congo (Kinshasa).
Congress of United States:
 congressional record 91st Congress, 2d session, bound volumes, 7694-96
 directory, pictorial, 92d Congress, 7693
 legislative program, 92d Congress, message from the President, 7724
Legislative reorganization act of 1946, correct omission regarding use of certain currencies by House committees, report, 7789
Legislative reorganization act of 1970, summary of major provisions, 7954
Congressional committees:
 employees, payment of salaries, authorize, report, 7761
 members, nomination and appointment, amend rule 24 of Standing rules of Senate, report, 7907

- Congressional districts, data CDD-series, 7614
- Congressional record, *see* Congress of United States.
- Congressional serial set, 7697-98
- Conifers, mixed-conifer stands, cocodylic acid for precommercial thinning shows erratic results, 8213
- Connecticut, rehabilitation facilities, national directory, 8707
- Connectors (electric):
connectors and couplers, electronic and electrical, Federal item identification guide, 8022
Federal item identification guide, 8021
posts, splices and terminals, Federal item identification guide, 8028
- Conscription:
draft, extend, hearings, 7840
military draft, message from the President, 7725
Military selective service act of 1967, amend—
hearings, 7939
report, 7825
- Conservation, *see* Natural resources—Soil conservation—*also* subjects.
- Conservation education, *see* Natural resources.
- Conservation of natural resources, *see* Natural resources.
- Constitution of United States:
amendment, voting, lower age to 18, reports, 7792, 7798, 7910
our Constitution and Government, Federal textbook on citizenship, 8313-14
simplified edition, 8315
- Construction, *see* Building.
- Construction industry:
census 1967—
area statistics, bound volume, 7565
industry statistics and special reports, bound volumes, 7564
see also Building.
- Consular service, *see* Consuls.
- Consuls, consular services program, improved financial administration and revision of fees needed, GAO report, 8255
- Consumer and Marketing Service:
C&MS series, 7972-77
PMG series, 7979
- Consumer credit, *see* Credit.
- Consumers:
Buyer's Bill of Rights, message from the President, 7735
consumer attitudes toward leather in shoes and clothing, 7462
- Containerization:
containerization and marine terminal (remarks), 8148
Federal Maritime Commission's authority over new concept, intermodalism (remarks), 8148
intermodal revolution problems and issues (remarks), 8147
- Contaminants, maximum permissible limits for divers' breathing gas, overview, 8437
- Contested elections, Senate compilation of cases, revised edition, print as Senate document, report, 7918
- Continental Can Company, Inc., McDonald Machine Shop Plant no. 33, Chicago, Ill., former workers, can-sealing machines and parts, Tariff Commission report, 8817
- Continental Shelf:
mineral resources recovery, U.S. policy hearings, print additional copies, report, 7906
seaward boundary, establish, hearings, print additional copies, report, 7906
- Contractor report NASA CR (series), 8474-90
- Contractors, *see* Government contracts.
- Contracts, be sure before you sign, Spanish edition, 8671
see also Government contracts.
- Control (vehicle), *see* Aircraft—Helicopters.
- Control systems:
creation of automatic control systems for material and technical supply, USSR study, 8357
improvements being made in Defense Dept. controls over Government test equipment acquired by contractors, GAO report, 8256
manual control displays theory used to perfect principles of design of advanced flight director systems, 8480
measuring and controlling instruments, liquid and gas, pressure, temperature, humidity and mechanical motion, 8001
mechanization and automation, USSR study, 8384
optimal SAM defense system, application of optimal control concept to operations research, 8657
situation and its model, science of control, USSR study, 8353
- Convery, John J., paper, June 29, 1970, 8876
- Conveyers, conveyors and elevators, Federal item identification guide, 8023
- Cook County, Ill.:
North Branch, Chicago River, West Fork, and Skokie River—
flood plain information, 8109
floods, how to avoid damage, 8110
- Coolants, hydrogen and methane, comparison in regeneratively cooled panels, 8476
- Cooling:
central packing-precooling system for celery, 7458
water blowdown and chemical fiber plant wastewater reuse, 8861
- Cooling systems, dry type cooling towers for thermal electric generation, research, 8874
- Cooper, Ralph D., naval hydrodynamics, 7th symposium, unsteady propeller forces, fundamental hydrodynamics, unconventional propulsion, 8661
- Cooperatives, distinctive business corporations, 8131
- Copes, Donald L., effect of date of grafting on survival in Douglas-fir, 8208
- Copper, sulfide and oxide copper distribution in copper mill tailings, 8461
- Copper oxides, sulfide and oxide copper distribution in copper mill tailings, 8461
- Copper sulfides, sulfide and oxide copper distribution in copper mill tailings, 8461
- Copyright, catalog of copyright entries, 7981-84
- Corey Creek, basin, hydrology and sedimentation, 8285
- Corn blight, factors in 1971, 8130
- Coronado National Memorial, general information, 8613
- Corporation for Public Broadcasting, appropriations, 1972, hearings, 7839
- Correctional institutions, *see* Reformatories.
- Correctional rehabilitation, *see* Rehabilitation of criminals.
- Corrections, a bibliography, 8673
- Corrosion and anticorrosives, sea water corrosion, test program, report, 8321
- Cost:
budgeting cost of each employee by funds chargeable and cost schedules applicable during each pay period, 8242
farm costs and returns, 8085
see also subjects.
- Cost accounting, *see* Accounts and accounting.
- Cost and standard of living:
cost of living, stabilization, extend, reports, 7791, 7793, 7908
living conditions in Mexico, 8337

INDEX

- Cotton:
 cotton and related data, 1930-67 statistics, 1970 supplement, 7467
 cotton yarns and fabrics, Lone Star Textiles, Inc., Hallettsville, Tex., Tariff Commission report, 8818
 textiles, trade agreement with—
 China, Republic of, 8783
 Hong Kong, 8784
 Korea, Republic of, 8785
 Malta, 8787
 Romania, 8789
 Spain, 8785
see also names of manufactured articles and materials.
- Coulter, Raymond C., legislative history, Saline water conversion act, 8320
- County government, *see* Government.
- Couplers (radio):
 connectors and couplers, electronic and electrical, Federal item identification guide, 8022
- Couplings, reduction of mutual coupling using perfectly conducting fences, 8501
- Counties, county business patterns, CBP series, 7615
- Country life:
 Government services to rural America, annual report, 7796
 rural poor profile in northeastern coastal plain of South Carolina, 8083
- Court of Claims, judgments rendered, 7879
- Court of Customs and Patent Appeals, patent cases adjudged, 7986
- Courts, National court assistance act, hearings, 7959
- Courts martial and courts of inquiry, Courts of Military Review and Court of Military Appeals, reports, holdings and decisions, 7999
- Courts of Military Review, court-martial reports, holdings and decisions, 7999
- Craters, explosively produced in soil and rock, seepage characteristics, 8116
- CRK, *see* Civil Rights Clearinghouse.
- Creatine kinase, creatine phosphokinase, automated analysis not requiring dialysis, 8441
- Creating phosphokinase, *see* Creatine kinase.
- Credit:
 housing, code of Federal regulations, 8162
 mortgages, controls, extend, reports, 7791, 7793
 truth in lending, regulation, amendments, 8180
- Credit cards, bank credit cards, record of innovation and growth (paper), 8176
- Credit unions, member account insured to \$20,000, 8560
- Crescent City, Calif., harbor, design of proposed tsunami model, hydraulic model investigation, 8126
- Crescent Lake National Wildlife Refuge birds, list, 8760
- Crews, *see* Flight crews.
- Crime and criminals:
 corrections, a bibliography, 8673
 crime affecting U.S., investigation, and authorization, report, 7785
 laws, compilation, 7699
- Crime, Select Committee on, House, investigations and studies, crime affecting U.S., authorization, report, 7785
- Crooker, T. W., effect of tension-compression cycling on fatigue crack growth in high-strength alloys, 8658
- Crops, planting prospective, 8809
see also names of crops.
- Crouter, Allen, testimony, hearings, 7960
- Crystal diodes, Zener diodes as vehicular and aircraft transient suppressors, 7497
- Crystal lattices, ion bombardment in lattice defects and semiconductor fabrication, USSR study, 8350
- Crystals:
 crystal kinetics, history, and preliminary report on aging, X-ray fluoroscopic screens, 8697
 single crystal and pyrolytic graphite, spin-orbit coupling and energy shifts, 8518
 VHF quartz filter crystals, mode control and related studies, 7501
- Cuba:
 Cuban acquisitions and bibliography, proceedings and working papers of international conference, 8419
 mineral industry, minerals yearbook chapter, 8447
- Culture:
 cultural property, preservation and restoration, statutes of International Center, 8805
 cultural relations, agreement with Romania, 8792
- Cumulus clouds, *see* Clouds.
- Currency, *see* Money.
- Current Federal workforce data, 7655
- Current fishery statistics, CFS series, 8586
- CURVPT, *see* Computer programs/programming.
- Cushwa, Charles T., response of legumes to prescribed burns in loblolly pine stands of South Carolina Piedmont, 8217
- Customs, *see* Tariff.
- Cuthbert, F. B., jr., cabbage insects, how to control them in home garden, 7451
- Cutting tools, Federal item identification guide, 8024
- Cyanide, cuprous, heat of formation and its heat capacity at 10° to 400° K, 8462
- Cybernetics:
 medical achievements and prospects for development in Uzbekistan, USSR study, 8391
 psychophysiological analysis of work activities, USSR study, 8385
- Cycling, tension-compression cycling effect on fatigue crack growth in high-strength alloys, 8658
- Cyclones, *see* Tornadoes.
- Cyprus:
 abbreviations in press, reference aid, 8393
 background notes, 8767

D

- D-region, *see* Ionosphere.
- Daily river stages, 8879
- Dairy cattle, *see* Cattle.
- Dairy industry, *see* Dairying.
- Dairying, dairy market statistics, 1970, annual summary, 7470
- Dalrymple, Dana G., imports and plantings of high-yielding varieties of wheat and rice in less developed nations, 8187
- Damages, motor vehicle crash losses and their compensation in U.S. report, 8832
- Damping, wave damping effects of screen, hydraulic model investigation, errata, 8124
- Dams, *see* names of dams or bodies of water.
- Dana, John L., labor law and practice in Trust Territory of Pacific Islands, 8405
- Dangerous articles, *see* Hazardous substances.
- Data, *see* subjects.
- Data access descriptions, 7633-36
- Data acquisition, data retrieval, processing, and exchange procedures, USSR study, 8372
- Data processing, *see* Electronic data processing systems.
- Data storage and retrieval systems, *see* Information storage and retrieval systems.
- Davis, William M., developments in Federal classified workers' pay, 8413
- Dawson, William L., programs to help the disadvantaged, staff study, 7847
- DCASR, *see* Defense Contract Administration Services Region.
- DCSC, *see* Defense Construction Supply Center.

- Deaf, education, challenge and charge, review of report of conference, 8296
- Dealers, census of business, 1967, retail trade, gasoline service stations and liquefied petroleum (LP) gas dealers, 7557
- Dealy, J. Edward, survival and growth of bitterbrush on Silver Lake deer winter range in central Oregon, 8206
- Death, mortality trends in U.S., 1954-63 report, 8554A
- Decay (radioactive), *see* Beta decay.
- Decision-making, automation of management, USSR study, 8369
- Decisions, *see* names of courts, etc. rendering decisions—*also* subjects.
- Deck swabs, *see* Mops.
- Deer, Silver Lake deer winter range in central Oregon, survival and growth of bitterbrush, 8206
- Defense, *see* National defense.
- Defense Construction Supply Center, Columbus, Ohio, annual historical summary, 7989
- Defense Contract Administration Services region:
annual historical summary—
Chicago, Ill., 7990
Cleveland, Ohio, 7991
New York, N.Y., 7992
St. Louis, Mo., 7993
- Defense contracts, *see* Government contracts.
- Defense Department:
acquisition of major weapon systems, GAO report, 8249
cataloging and standardization program, semiannual report, 7841
commanders digest (periodical), index, 7998
defense industry profit study, GAO report, 8251
emergency defense procurements, more competition found possible, GAO report, 8257
government test equipment acquired by contractors, improvements being made in controls over, GAO report, 8256
handbook DSAH series, 8000-8003
manual DSAM series, 8004-6
military standards, 8065-87
need to remove more low-cost, low-usage items from inventories, GAO report, 8258
printing of military service newspapers in Southeast Asia instead of airlift from Japan could mean substantial savings, GAO report, 8261
procurement, personnel, etc., investigation, authorization, report, 7771
regulations DSAR series, 8007
surplus personal property, how to buy, 8061
travel regulations, civilian personnel, 8004
- Defense Depot Mechanicsburg, Mechanicsburg, Pa., annual historical summary, 7994
- Defense Depot Ogden, Ogden, Utah, annual historical summary, 7995
- Defense disposal manual, change, 8004
- Defense General Supply Center, operations and accomplishments, annual historical summary, 7996
- Defense Supply Agency:
handbook DSAH series, 8000-8003
implementing procedures for purchase of supplies under DoD coordinated procurement program, 8007
introduction, 8062
manual DSAM series, 8004-6
regulations DSAR series, 8007
- Deflection, shear deflections of beams, simplified method for calculating, 8202
- Degrees (colleges, universities, etc.):
earned degrees conferred, 1968-69 summary data, 8091
- Delaware, census of mineral industries, 1967, statistics, 7586
- Delaware quadrangle, Ark., geology, 8277
- Delta River and Valley, hydrologic reconnaissance of Delta River and its drainage basin, Alaska, 8104
- Democratic Republic of Congo, *see* Congo (Kinshasa).
- Demogenes, C., fabrication and structural evaluation for regeneratively cooled panels, 8475
- Demography, demographic reports for foreign countries (series), 7637
- Density:
high spatial density magnetic profiling and mapping, techniques, 8609
measurement in stratosphere and mesosphere, 1969 data, 8527
population density relationships between hymenopterous parasites and their aphid hosts, theoretical study, 7471
variable density yield tables for managed stands of natural slash pine, 8218
- Denson, Helen W., reprints from postdoctoral and special fellows of National Cancer Institute, 8552
- Dent County, Mo., soil survey report, 8738
- Dental mechanics, *see* Dental technicians.
- Dental technicians, 3 & 2, Navy rate training manual, 8641
- Denver, Colo., metropolitan area, municipal waste report, South Platte River basin, 8682
- DEP, *see* Electronic Products Division.
- DePuy, G. W., tunnel geology bibliography, 8700
- Desegregation in education, *see* Discrimination in education.
- Desert National Wildlife Range, birds, list, 8756
- Deshales, John, health information system, 7613
- Designs (aircraft):
design and fabrication of nuclear helicopter lift indicator (NUHELI), feasibility study, 7537
principles for design of advanced flight director systems based on theory of manual control displays, 8480
- Designs (architectural), *see* Architecture.
- Designs (industrial):
opportunities for improvement in development and evaluation of design alternatives for Federal water resources projects, Engineers Corps, Army, and Reclamation Bureau, GAO report, 8259
study of shaft face seal with self-acting lift augmentation, 8511
- Detectors:
IMP I optical aspect system, 8524
postdetection method of measuring pre-detection RF signal-to-noise ratio, 8660
- Detention of persons, *see* Arrest.
- Detergents:
phosphate free home laundry detergents, development, 8869
status report, 8566
- Detroit, Mich., Black Panther Party activities, investigation, hearings, errata, 7849
- Devices, office devices and accessories, Federal item identification guide, 8048
- Di Giorgio, Maria L., relief, 7759
- Diagrams, Skew T, Log P diagram, use in analysis and forecasting of weather, change, 7483
- Diamond drilling, organic additives effect on impregnated diamond drilling, 8457
- Diesel engines, diesel exhaust, photochemical reactivity, 8467
- Diffraction, diffractive field distortion and cross talk in guided optical multibeam transmission, 7503
- Diffusion, multiple-source urban diffusion models, symposium proceedings, 7490
- Diffusion equations, *see* Equations.
- Digital computers, *see* Electronic computers.
- Dijkers, R.D., Hurricane Camille, 8549
- Dimethylarsinic acid, *see* Cacodylic acid.

INDEX

- Dimitriades, Basil, photochemical reactivity of diesel exhaust, 8467
- Dingman, S.L., hydrologic reconnaissance of Delta River and its drainage basin, Alaska, 8104
- Dioryctria amatella, *see* Moths.
- Direction indicators, advanced flight director systems, principles for design based on theory of manual control displays, 8480
- Directorates:
- airport, airman's information manual, 8132
 - aviation medical examiners, 7552
 - Congress of United States, pictorial, 92d Congress, 7693
 - education, 1970-71, public school systems, 8092
 - full year Head Start programs, 8289
 - Job Corps Centers, civilian conservation centers, men's centers, residential manpower centers, women's centers, residential support centers, directory, 8399
 - military assistance program address directory, 8069
 - rehabilitation facilities, national, region 1, preliminary, 8707
 - special education personnel in State education agencies, directory, 8090
 - telephone, Health, Education, and Welfare Department, 8292
- Disability insurance, social security, calendar year benefit data, 8721
- Disabled, chronic conditions and limitations of activity and mobility, U.S., July 1965-June 1967, errata, 8553
see also Rehabilitation of the disabled—Veterans.
- Disabled American Veterans, legislative recommendations, 1971 hearings, 7869
- Disadvantaged helped by William L. Dawson's programs, staff study, 7847
see also Poor.
- Disadvantaged Children, National Advisory Council on Education of, *see* National Advisory Council on Education of Disadvantaged Children.
- Disadvantaged youth, *see* Youth.
- Disasters:
- Emergency employment act of 1971, 7927
 - Emergency public interest protection act, recommending enactment, message from the President, 7728
 - sheriffs, emergency handling of radiation accidents cases, 7545
- Discharge:
- heated water into large bodies of water, mathematical models for prediction of resulting temperature distributions, 8873
 - investigation of 10-inch vertical flowmeter, flow controller, and integrator, 8706
- Discover the world, women in Air Force, 7485
- Discrimination in education, equal educational opportunity, hearings, 7948
- Discrimination in employment:
- equal employment opportunity, nondiscrimination in private and public employment, guide to Federal law, 7649
 - female Senate pages, appointment, hearing, 7969
- Discussion guide, liberal trade v. protectionism, 8771
- Diseases, chronic conditions, limitations of activity and mobility U.S., July 1965-June 1967, statistics, errata, 8553
see also names or classes of diseases.
- Diseases of fish:
- fish disease leaflet FDL-(series), 8751
 - fish furunculosis, 8751
- Disorders, *see* Riots.
- Dispersion:
- in heterogeneous nonuniform anisotropic porous media, 8867
 - insecticide dispersal equipment for Navy and Marine Corps aircraft, 8431
- Display systems, manual control displays theory used to perfect principles for design of advanced flight director systems, 8480
- Disputes, *see* Labor disputes.
- Distortion, diffractive field distortion and cross talk in guided optical multibeam transmission, 7503
- Distribution (statistics):
- statistical time-varying and distribution properties of high-resolution radar sea echo, 8650
- District of Columbia:
- census of mineral industries, 1967, statistics, 7586
 - codes of laws, 1967 edition, supp., 7860
 - Government, organization, etc., investigation, authorization, report, 7776
 - Pennsylvania Ave. and Mall area, grand design, exhibition tracing evolution of L'Enfant plan at Library of Congress, 8420
 - Protestant Episcopal Church vestry act, amend report, 7744
 - trust funds, legal investments, list, supplement, 8073
- District of Columbia Committee, House:
- investigations and studies—
 - expenses, report, 7819
 - organization, etc., of D.C. Government authorization, report, 7776
 - report, 7744
- District of Columbia Committee, Senate, investigations and studies, authorization, report, 7891
- Ditching machines, *see* Excavating machinery.
- Divers:
- breathing gas—
 - maximum permissible limits of contaminants, overview, 8437
 - purity standards for carbon monoxide, some considerations in establishing, 8436
 - Naval personnel, effects of helium-oxygen Breathing mixture on hearing, investigation, 8434
 - working underwater, physiological changes USSR study, 8376
- Diving:
- improved respiration magnetometer for laboratory and diving studies, 8439
 - Navy tasks, Stroop test in evaluating performance effects, stimulus exposure effects, 8438
 - Project Tektite, multiagency 60-day saturated dive conducted by U.S. Navy, National Aeronautics and Space Administration, Interior Dept. and General Electric Co., 8662
- DMRE, *see* Medical Radiation Exposure Division.
- Do it the hard way, Rube Goldberg and modern times, 8589
- Do you know your economic ABC's? U.S. balance of payments, etc., 7677
- Documentary films, *see* Motion pictures.
- Documents, *see* Government publications—Records.
- Documents Office, *see* Public Documents Department.
- Dodd, James W., nomination, hearing, 7942
- Doerr, Robert M., oxidation of cobalt-nickel-aluminum alloys at 1,351° to 1,429° K, 8459
- Dogbone, W. Va., older Americans in rural areas, hearings, 7932
- Dolls, toys, models, and games, production and maintenance workers of Mattel, Inc., Hawthorne and City of Industry, Calif., Tariff Commission report, 8824
- Dolph, R. E., forest pest conditions in Pacific Northwest, 8192
- Dominican Republic, mineral industry, minerals yearbook chapter, 8447

- Doppler radar, upwind/downwind dependence of Doppler spectra of radar sea echo, 8659
- Postal, Kenneth A., secondary treatment of potato processing wastes, 8859
- Douglas, William O., Associate Justice, investigation, final report, 7859
- Douglas fir, *see* Fir.
- Draft (military), *see* Conscription.
- Drafting instruments, drafting, surveying, and mapping instruments, Federal item identification guide, 8025
- Drainage, hydrologic reconnaissance of Delta River and its drainage basin, Alaska, 8104
- Drawers (clothing);
drawers, overalls, and shorts, Federal item identification guide, 8026
- Drawing machines, industrial plant equipment handbook, 8000
- Drawings, scientific and technical, catalog of copyright entries, 7983
- Dresses aprons, dresses, and shirts, Federal item identification guide, 8009
- Dried foods, freeze-dried spaghetti with meat sauce, effect of moisture on quality, 7512
- Dried milk, *see* Milk.
- Drilling, *see* Diamond drilling.
- Drivers, *see* Automobile drivers.
- Driving, *see* Automobile driving.
- Drooz, Arnold T., larch sawfly, 8193
- Drug abuse:
Comprehensive drug abuse prevention and control act of 1970, amend, hearing, 7856
education and information materials, guide, 8574
questions and answers about—
LSD, 8575
marihuana, 8576
narcotics, 8577
- Drugs:
antiepileptic drugs, blood level determinations, clinical value and methods, 8580
code of Federal regulations, 8159
drug culture, glossary of terms, 8470
drug industry, competitive problems, hearings, 7970
drug laws, bill to regulate summary of recommendations, 7873
Government procurement, competitive problems in drug industry, hearings, 7970
pharmaceutical industry, competition, present status, hearings, 7970
- Drums (containers):
steel shipping, current industrial reports, 7627
- DSA, *see* Defense Supply Agency.
- Dubas, Floyd J., basic data on economy of Malaysia, 7680
- Duncan, Don A., fenceposts butt-soaked in pentachlorophenol still sound after 22 years, 8212
- Duncan Creek, and Chippewa River, Chippewa Falls, Wis., flood plain information, 8107
- Duplicating machines, printing, duplicating, and bookbinding equipment Federal item identification guide, 8052
- Dynamometers, industrial plant equipment handbook, 8002
- E**
- Earnings, *see* Salaries.—Wages.
- Earth, space colors, USSR study, 8366
- Earth Sciences Laboratories, NOAA technical report, ERL-ESL series, 8609
- Earthquakes, disaster at Veterans Administration hospital, San Fernando, Calif., Feb. 9, 1971, hearings, 7867
- Earthwork and structures, earth moving and excavating equipment, Federal item identification guide, 8027
- East (U.S.):
fresh fruit and vegetable unloads in eastern cities, by commodities, States, etc., 7973
system for managing national forests, 8247
- East Hobolochitto Creek, Hobolochitto Creek, Pica-yune, Pearl River County, Miss., special flood hazard information report, 8120
- East North Central States, *see* Central States.
- Eastern Europe, *see* Europe.
- Eastern States, *see* East (U.S.).
- Eastport to Cape Cod, coast pilot, supplement, 8593
- EASTROPAC atlas, 8584
- Echo:
high-resolution radar sea echo, statistical time-varying and distribution properties, 8650
radar sea echo, upwind/downwind dependence of Doppler spectra, 8659
- Eclipses, solar, meteorological influence on stratosphere, 7505
- Ecology:
bioclimatology of central Antarctica and human acclimatization, USSR, study, 8352
closed ecological systems, extraction method for regenerating water, USSR study, 8375
- Economic Affairs Department, create, message from the President, 7742
- Economic conditions:
foreign economic trends and their implications for United States, ET series, 8328-36
inequality of economic resources, hearings, 7948
inflation versus unemployment, worsening trade-off, 8415
input-output structure of U.S. economy, 1963 statistics, 7553
report of the President to Congress, report, 7928
state of economy (address), 7674
state of national economy, 1971, views of Chairman of Federal Reserve Board, hearing, 7943
see also names of countries, States, etc.
- Economic development:
districts, composition and status, 8079
foreign economic development reports, 8187
- Economic Joint Committee, report, 7928
- Economic Opportunity Office:
Assistant Director, nomination of—
Carol M. Khosrovi, hearing, 7964
John Oliver Wilson, hearing, 7964
Director, nomination of Frank Carlucci, hearing, 7964
opportunity (monthly magazine), 8081
pamphlets, 8080
- Economic policy:
economic outlook and monetary policy in 1971 (remarks), 8179
toward a more comprehensive foreign economic policy (address), 7684
- Economic Research Service:
agricultural economic reports, 8082-84
ERS-foreign series, 8086
foreign agricultural economic reports, 8087
- Economic stabilization, *see* Stabilization.
- Economics:
do you know your economic ABC's? U.S. balance of payments, explanation of foreign transactions and role of dollar in international monetary affairs, 7677
economics of clean air, report, 7881
economics of clean water, summary report, 7967
- Ecsenius, fish genus *ecsenius* (Blenniidae, Blenniidae Salarin), revision, 8718
- ED&T report, 8191

INDEX

- Eddy County, N. Mex., soil survey report, 8739
- Edmister, T. D., spillway chute and sluice outlets, Wynoochee Dam and Reservoir, Wynoochee River, Wash., 8103
- EDPA (Education professions development act), *see* Professions.
- Education:
- deaf, challenge and charge, review of report of conference, 8296
 - directory, public school systems, 8092
 - educational attainment—
 - by ethnic origin, 7632
 - 30 selected metropolitan areas, 1969, population characteristics, 7631
 - education's time for success (address), 8093
 - equal educational opportunity, hearings, 7948
 - general educational development, relating to career planning, 8403
 - joint commission for educational exchange, agreement with Sweden, 8790
 - national assessment of educational progress, citizenship, report, 8096
 - National defense education act, graduate fellowships, 1971-72 graduate programs, 8097
 - New Jersey, improved administration by Education Office needed for Federal program of aid to educationally deprived children, GAO report, 8254
 - new order of educational research and development (address), 8098
 - progress in American education, NCERD research reports, 8099
 - Puerto Rican children, equal educational opportunity, hearings, 7948
 - special personnel in State education agencies, directory, 8090
 - see also* Colleges and universities—Elementary education—Secondary education—Vocational education.
- Education and Labor Committee, House:
- committee print, 7844
 - hearings, 7843
 - investigations and studies—
 - authorization, report, 7784
 - expenses, report, 7809
 - travel authorization, report, 7835
 - major legislation, 91st Congress, summary, 7844
- Education Commission of the States, national assessment of educational progress project, citizenship, national results, report, 8096
- Education Office.
- appropriations, 1972—
 - hearings, 7839
 - report, 7831
 - Federal program of aid to educationally deprived children in New Jersey, improved administration needed, GAO report, 8254
- Educational boards and departments, State, special education personnel, directory, 8090
- EEC, *see* European Economic Community.
- Effluents.
- effluent disposal considerations in possible pulp and paper mill developments in southeastern Missouri—
 - report, 8888
 - summary report, 8694
- Eggs, egg marketing guide, 7979
- Election of small tax case procedure and preparation of petitions, 8826
- Elections, investigations and studies, authorization, report, 7899
- see also* Campaign expenditures.
- Electric apparatus and appliances:
- electrical protective devices, Federal item identification guide, 8029
 - miscellaneous electrical and electronic components, Federal item identification guide, 8045
 - Electric coils, Federal item identification guide, 8018
 - Electric conductors, reduction of mutual coupling using perfectly conducting fences, 8501
 - Electric connectors, *see* Connectors (electric).
 - Electric equipment, *see* Electric apparatus and appliances.
 - Electric generators, dry type cooling towers for thermal electric generation, research, 8874
 - see also* Electric power plants.
 - Electric power plants, thermoelectric generators powered by thermal waste, 8872
 - see also* Electric generators.
 - Electric resistors, fixed and adjustable, Federal item identification guide, 8054
 - Electric substations, simplified 110-220 Kilovolt substations, USSR study, 8371
 - Electric transformers, Federal item identification guide, 8018
 - Electricity:
 - electric power industry, national power survey, 1970, guidelines for growth, advisory reports, 8149
 - hydroelectric power, development laws, compilation, 7700
 - national fuels and energy policy, study, authorize, hearing, 7957
 - publications, price list, 8678
 - Rural electrification act, amend, reports, 7769, 7816, 7905
 - Electrochemistry, electrochemical concentration cell ozonesondes, development, 8608
 - Electrolytic cells, electromembrane process for regenerating acid from spent pickle liquor, 8858
 - Electromagnetic radiation, entry plasma sheath and effects on space vehicle electromagnetic systems, symposium proceedings, 8492
 - Electromagnetic waves, *see* Electromagnetic radiation.
 - Electromembrane process for regenerating acid from spent pickle liquor, 8858
 - Electron beams, spiraling electron beam systems, trajectory observations, 8502
 - Electronarcosis, reciprocal interrelations of hippocampus and formation reticularis under electronarcotic conditions, USSR study, 8364
 - Electronic computers:
 - developments and prospects, USSR study, 8390
 - digital, transmission of signals over cable, 7500
 - digitizing topographic data for skyline design programs, 8205
 - fault isolation computer methods, 8485
 - OMNITAB II program, source listing, 8542
 - Electronic data processing systems:
 - census tabulation available on computer tape series, data access descriptions, 7633-34
 - data retrieval, processing, and exchange procedures, USSR study, 8372
 - Federal information processing standards—
 - index, 8535
 - publications, FIPS, pubs, 8535
 - source data automation equipment guide, 8265
 - summary tapes from 1970 census of population and housing—
 - 4th count, 7633
 - 5th count, 7634
 - Electronic equipment:
 - components, automatic test facility—
 - final technical report, 8483
 - summary report, 8482
 - miscellaneous electrical and electronic components, Federal item identification guide, 8045

- Electronic Products Division, BRH/DEP series, 8696
- Electronics:
basic, rate training manual, 8638
publications, price list, 8678
- Electrons, electron numbers N-3 to N-20, highly ionized atoms, determining average energies of ground and singly and doubly excited configurations, 8494
see also Matter.
- Electrophysiology, *see* Physiology.
- Electrostatics, static electricity measurements during refueler loading, 8656
- Elementary education:
Elementary and secondary education act—programs, oversight hearings, 7843
title 1, annual report to President and Congress, weakest link, children of the poor, 8471
title 3 concept (address), 8100
public schools, fall 1970, statistics of public schools, advance report, 8094
- Elevators, conveyors and elevators, Federal Item Identification guide, 8023
- Elk Run, basin, hydrology and sedimentation, 8235
- El Salvador, background notes, 8768
- Emergencies, *see* Disasters.
- Emissions:
diesel exhaust photochemical reactivity, preliminary tests, 8467
vehicular, control integrity, maintaining, report, 8368
- Emotions, emotional stress, frequency spectrum of speech as indicator of degree and nature, USSR study, 8377
- Employe benefit plans, code of Federal regulations, 8158
- Employment:
college women, 1971 classes, 8880
Emergency employment act of 1971—hearings, 7963
report, 7927
Government employment series, 7638
job opportunities in business sector (JOBS) program in 5 cities, evaluation of results and administration, GAO report, 8252
jobs overseas, information, questions and answers, 8401
National Park Service, seasonal, 8616
public, 7638
public service programs for unemployed persons, report, 7927
women in Federal Government, 1969, study, 7663
see also Discrimination in employment—Farm labor—Work.
- Encephalitis, South Platte River and Valley, significant vector problems, 8692
- Encephalomyelitis:
research, Venezuelan equine encephalomyelitis virus, USSR study, 8388
- Energy, *see* Atomic energy—Electricity—Fermi surfaces—Radiant energy.
- Energy levels, *see* Fermi surfaces.
- Engelmann, Rudolf J., precipitation scavenging, 7527
- Engineering:
design handbook, tables of cumulative binomial probabilities, 7495
field manual, soil conservation practices, 8729
see also Aeronautical engineering—Earthwork and structures—Marine engineering.
- Engineers, engineer's responsibility in environmental pollution control, progress report, 8567
- Engineers Corps, Army, civil functions, opportunities for improvement in development and evaluation of design alternatives for Federal water resources projects, GAO report, 8259
- Engines:
engine block and components, Federal Item Identification guide, 8030
maintenance of engine generator plants, FAA order, 8138
see also Diesel engines.
- Engines (Aircraft):
full-scale tests of short-length, double-annular ram-induction turbojet combustion for supersonic flight, 8520
shaft face seal with self-acting lift augmentation, design study, 8511
supersonic turbofan engine, experimental performance and combustion stability of full-scale duct burner for, 8510
turbojet and piston engine transport aircraft, variability of flyover noise measures for repeated flights, 8481
- Enterovirus, infections, annual summary, Center for Disease Control, neurotropic diseases surveillance, 7639
- Entire functions of extreme rates of growth, 8651
- Entry into atmosphere, *see* Atmospheric entry.
- Environment:
better, program to save and enhance the environment, message from the President, 7730
environmental pollution control, engineer's responsibility, progress report, 8567
environmental satellite program, 1st 5 years, assessment, 8561
highway environment reference book, 8143
law environment, tax exempt status and public interest litigation, selected materials, 7956
National environmental policy act of 1969, administration hearings, 7861
off-site environmental surveillance, Project Buggy, 7536
President's 1971 environmental program, 7985
primer for people who care: what you can do to save your environment, 8129
rural environmental assistance program, 7447
thermal extremes in aerospace activities, tolerances, 7551
what business is doing for environment (address), 7685
woodlands' changing uses, its role in our environment, 8745
- Environmental Health, *see* Health.
- Environmental Protection Agency, toxicology and environmental quality (address), 8127
- Environmental Research Laboratories:
ERL technical report, ERL-APCL, series, 8605-8
NOAA technical report, ERL-ESL series, 8609
- Environmental Research Laboratories:
ERI, technical reports—
ERL-OD series, 8610
ERL-RFF series, 8611
- EP series, *see* National Aeronautics and Space Administration.
- Epidemics, *see* names of contagious diseases.
- Epilepsy:
abstracts (periodicals) cumulation, 8581
antiepileptic drugs, blood level determinations, clinical value and methods, 8580
- Equal Educational Opportunity, Select Committee on, Senate:
hearings, 7945
investigations and studies, authorization, report, 7901
- Equal employment opportunity, *see* Discrimination in employment.
- Equal pay for equal work, *see* Women.
- Equations:
hydrogen line blanketed model stellar atmospheres, 8495
hyperbolic diffusion equation, introduction, 7504

INDEX

Equations—Continued

- job difficulty—
 - development of an equation for evaluating, 7473
 - development of constant standard weight equation for evaluating, 7475
 - non-linear computational instability for two-dimensional model, 8601
 - numerical analysis of flow and pressure fields in idealized spiral grooved pumping seal, 8513
 - technique for solution of skyline catenary equations, 3239
 - Equilibrium, states for class of dual-spin spacecraft, 8528
 - Equine encephalomyelitis, *see* Encephalomyelitis.
 - Equipment development ED&T report, 8191
 - Equipments, *see* names or types of equipments.
 - Erie County, Ohio, soil survey report, 8740
 - Erie, Lake, aircraft accident report, 8623
 - ERL, *see* Environmental Research Laboratories.
 - Error analysis, frequency asymptotes and asymptotic error for distributed-parameter systems, 8499
 - ERS, *see* Economic Research Service.
 - Escape systems, inflight emergency escape systems, aircraft, requirements, military standard, 8067
 - Estep, Raymond, Argentine armed forces and government, 7434
 - Etching liquid, *see* Plate etch.
 - Ethington, R. I., some stress-grading criteria and methods of grade selection for dimension lumber, 8228
 - Ethnic types, ethnic origin and educational attainment, 7632
 - Europe:
 - Eastern, Communist, analytical survey of literature, 7515
 - Western, agricultural situation, 1969 review and 1971 outlook, 8086
 - European Economic Community:
 - countries exporting fresh citrus fruits to, problems incurred, hearing, 7934
 - U.S. citrus exports, discriminatory EEC preferences, expressing sense of Senate, report, 7929
 - Evacuation, tests from SST mock-up, 7549
 - Examinations, *see* Civil service.
 - Excavating machinery, earth moving and excavating equipment, Federal item identification guide, 8027
 - Exchanges (international), *see* International Exchanges.
 - Excise taxes, automobiles and communications services, summary of testimony, 7874
 - Executive departments, *see also* Government supplies.
 - Executive Office of the President, reorganization, message from the President, 7742
 - Exercise, two-minute bent knee sit-up, study of validity, 8430
 - see also* Physical fitness.
 - Exhaust gas, *see* Gases.
 - Exhibitions, do it the hard way, Rube Goldberg and modern times, National Museum of History and Technology, 8589
 - see also* subjects.
 - Expanding horizons, new HUD area offices, 8306
 - Expenditures, for hospital and institutional care during last year of life for adults who died in 1964 or 1965, United States, 8555
 - see also* names of departments, etc.
 - Experiments and experimentation, *see* subjects.
 - Explosions, underwater blast injuries, review of literature, 8443
 - Explosives, compatibility of explosives with polymers (III), 8070
 - Export-Import Bank of United States:
 - act of 1945, amend—
 - hearings, 7940
 - report, 7930
 - exclude bank receipts and disbursements from Budget of United States—
 - hearings, 7940
 - report, 7930
 - export trade, expansion—
 - hearings, 7940
 - report, 7930
 - Exports:
 - aerospace, toward a more comprehensive foreign economic policy (address), 7684
 - control regulations summaries, 8338-39
 - see also* names or classes of articles exported.
 - Exposure:
 - stimulus exposure duration effects, Stroop test in evaluating performance effects of Navy diving tasks, 8438
 - submarine, effects of chronic hypercapnia on oxygen affinity and 2,3 diphosphoglycerate, 8440
 - Extension work, agricultural, laws, compilation, 7706
 - Extraction (chemistry):
 - extraction method for regenerating water in closed ecological systems, USSR study, 8375
- F**
- FAA, *see* Federal Aviation Administration.
 - Fabrication and structural evaluation for regeneratively cooled panels, 8475
 - Fabrics, *see* Textiles—*also* names of materials.
 - Facsimiles, Library of Congress, facsimile series, 8421
 - Fair labor standards act, *see* Labor standards.
 - Fairings for aircraft antennas, USSR, 8363
 - Falconer, N.Y., Chadakoin River, flood plain information, 8106
 - Fallout, *see* Radioactivity.
 - Families:
 - AFDC recipients, assessments completed and referrals to manpower agencies by welfare agencies under work incentive program, Table 8, 8556
 - household and family characteristics, current population report, 7630
 - low-income, problems in program for rehabilitating housing in Philadelphia, Pa., GAO report, 8262
 - Farm animals, *see* Livestock.
 - Farm labor:
 - hired farm working force of 1970, statistical report, 8082
 - regular hired farmworkers receiving perquisites in 1966, employment and earnings by job category, 7469
 - Farm work, *see* Farm labor.
 - Farm workers, *see* Farm labor.
 - Farmer Cooperative Service, information series, 8131
 - Farmers, farmer committee administration of agricultural programs, 7446
 - Farmers' bulletin, 7450
 - Farmers Home Administration:
 - consolidated act of 1961, amend, hearing, 7935
 - insured operating loans, extend, hearing, 7935
 - Farms, costs and returns, 8085
 - Fatigue of materials, *see* Strains and stresses.
 - Fatzinger, Carl W., number of instars of *Dioxyctelia amatella* (Hulst) in north Florida, 8219
 - Fault isolation computer methods, 8485
 - Fauna, North American series, 8752
 - FBI, *see* Federal Bureau of Investigation.
 - FCC, *see* Federal Communications Commission.
 - FCR series, 8085

- FDL-(series), 8751
 Fecundity, self-fertility of central Oregon source of ponderosa pine, 8238
 Federal Aviation Administration: film catalog, 1971, list, etc., 8133
 handbook series, 8135
 national aviation system— policy summary, 8137
 ten year plan, 8136
 order series, 8138
 Federal Bureau of Investigation, 99 facts about FBI, questions and answers, 8140
 Federal civil rights enforcement effort, 7650
 Federal Communications Commission: broadcast licenses involving regular renewal applicants, analysis of 1970 policy statement, staff study, 7550
 Commissioners, nominations of Robert Wells and Thomas J. Houser, hearing, 7947
 decisions and reports, bound volume, 8141
 Federal Crop Insurance Corporation: annual report, 8142
 audit report, 7723
 Federal employees, *see* Government officials and employees.
 Federal Executive Service, establish, message from the President, 7727
 Federal Government, *see* Government.
 Federal Housing Administration, FHA regulations, 8145
 Federal item identification guides: aircraft launching, landing, and ground handling equipment, 8008
 aprons, dresses, and shirts, 8009
 armatures, rotating, 8010
 bands, neckwear, and handkerchiefs, 8011
 bombs and components, 8012
 books, maps, and other publications, 8013
 brooms, mops, sponges, and squeegees, 8014
 camera, still, motion, and lithographic, and body, camera, still picture, 8015
 capacitors, fixed, 8016
 cleaning and polishing compounds, 8017
 coils and transformers, 8018
 conduit fittings, 8019
 conduit outlets, 8020
 connectors— and couplers, electronic and electrical, 8022
 electrical, 8021
 conveyors and elevators, 8023
 cutting tools for machine tools, 8024
 drafting, surveying, and mapping instruments, 8025
 drawers, overalls, and shorts, 8026
 earth moving and excavating equipment, 8027
 electric posts, splices and terminals, 8028
 electrical protective devices, 8029
 engine block and components, 8030
 fencing, architectural and related products, 8031
 filters, electrical, 8032
 fire surfacing materials, 8033
 furniture— miscellaneous, 8034
 office, 8035
 fuseholders, 8036
 handles, 8037
 hardware, bumpers, bushings, mounts and pads, 8038
 headsets, microphones, and loudspeakers, 8039
 indicators, general, 8040
 jacks and plugs, 8041
 laboratory aids and devices, 8042
 ladders, 8043
 lathes, milling machines, and shapers, 8044
 miscellaneous electrical and electronic components, 8045
 motor vehicle maintenance and repair shop equipment, 8046
 navigational and flight instruments, 8047
 office devices and accessories, 8048
 office folders, holders, and accessories, 8049
 Federal item identification guides—Continued
 photogrammetric and X-ray apparatus, 8050
 printing, duplicating, and bookbinding equipment, 8052
 radio navigation equipment, 8053
 resistors, fixed and adjustable, 8054
 special measuring and indicating instruments, 8055
 stencils, markers, and related supplies, 8056
 stuffing tubes and components, 8057
 tire rebuilding and tube repair materials, 8058
 valves, general purpose, and drain cocks, 8059
 weaningrings, 8060
 Federal Judicial Center, annual report, 7712
 Federal lands, *see* Public lands.
 Federal Maritime Commission: authority over new concept, intermodalism (remarks), 8148
 SF series, 8147-48
 Federal Power Commission: laws, compilation, 7700
 1970 national power survey, advisory reports, 8149
 Federal Prevailing Rate Advisory Committee, establish, veto, 7715
 Federal regulations, *see* Code of Federal regulations—*also* subjects.
 Federal Reserve System Board of Governors: Chairman, views on state of national economy, 1971, hearing, 7943
 regulation series, 8180
 Federal retirement systems, *see* Civil service pensions.
 Federal standards, 8183.
 Federal textbooks on citizenship, 8313-14
 Federal Trade Commission, decisions, bound volume, 8184
 Feed grains, *see* Grain.
 Fees: calibration and text services of National Bureau of Standards, 8538
 consular services program, improved financial administration and revision of fees needed, GAO report, 8255
 Fellowships, national defense, graduate 1971-72 programs, 8097
 Fences: fenceposts butt-soaked in pentachlorophenol still sound after 22 years, 8212
 fencing, architectural and related metal products, Federal item identification guide, 8031
 Fencing, *see* Fences.
 Fermi surfaces, spin-orbit coupling and energy shifts in single crystal and pyrolytic graphite, 8518
 Fertility, *see* Fecundity.
 FHA, *see* Farmers Home Administration—Federal Housing Administration.
 Fibers: chemical fiber plant wastewater and cooling water blowdown, reuse, 8861
 multilayered fiber composites, computer code for analysis, user's manual, 8525
 Fighter planes, stall and spin characteristics, utilization of fixed-base simulator to study, 8505
 FIG, *see* Federal item identification guides.
 Filling stations, *see* Service stations.
 Films (chemical): fabrication parameter variation effects on thick film resistive elements, 7499
 Films (photography): black and white classification and testing methods, Federal standard, 8183
see also Motion pictures.
 Filters and filtration, electrical, Federal item identification guide, 8032
 Finance: accounting and finance manual, DSA, changes, 8005-6
 bank financing of mobile homes, 8177

INDEX

- Finance—Continued
 can good money drive out bad? (remarks), 8178
 financial administration, Army National Guard, fiscal accounting and reporting, pamphlet, 8562
 financial statements, Tennessee Valley Authority, GAO examination, 8253
 measuring fiscal capacity and effort of State and local areas, 7433
see also Banks and banking.
- Finance Committee, Senate:
 committee prints, 7949-50, 7952
 hearing, 7951
 reports, 7912, 7924, 7929
- Financial institutions, *see* Banks and banking.
- Financial statements, *see* Finance.
- Finland, background notes, 8766
- FIPS (Federal information processing standards), *see* Standards and standardization.
- Fire:
 Douglas—
 grafting, effect of date on survival, 8206
 plywood manufacture, estimate of dry veneer volume losses, 8207
- Fire engraver, *see* Beetles.
- Fire control, *see* Forest fires.
- Fire prevention, *see* Forest fires.
- Fire retardants, *see* Fires.
- Fire-surfacing material, Federal item identification guide, 8033
- Fires:
 fire-retardant treatment effects on bending strength of wood, 8226
 teach children fire will burn, 7641
- First aid, mineral and allied industries, instruction manual, 8444
- Fiscal policy, *see* Finance—Money.
- Fish and fisheries:
 Alaska's fishery resources, 7690
 automated primary productivity measurements in water bodies, feasibility and preliminary design studies, 7534
 cooperative fishery unit report for 1969-70 school year, 8763
 current fishery statistics, CFS series, 8586
 fish inventory data, Chickamauga Reservoir, 8828
 fishery bulletins, 7687, 8587
 fishery leaflets, 7688-90, 8588
 fishery motion pictures, 7689
 freshwater fish, toxic action of water soluble pollutants on, 8878
 in sea and river, research, Bureau of Commercial Fisheries Biological Laboratory, Seattle, Wash., 7686
 northeastern Pacific Ocean fisheries off U.S. Coast, agreement with USSR, 8806
 United States fisheries, annual summary, 8586
 vortex formation of locomotion, role and influence of boundary between 2 media on flow pattern, USSR study, 8389
see also names or classes of fish.
- Fish disease leaflet FDL-(series), 8751
- Fish hatcheries, *see* names of hatcheries.
- Fishbach, Lawrence H., approximate trajectory data for missions to major planets, 8508
- Fisher, Frank L., silicon, 8468
- Fisheries, *see* Fish and fisheries.
- Fishing, *see* Fish and fisheries.
- Fittings (auxiliary parts):
 conduits, Federal item identification guide, 8019
- Fitzgerald, Charlotte D., educational attainment in 30 selected standard metropolitan statistical areas, 7631
- Flaming Gorge Reservoir, Utah and Wyoming, water-quality data of area, 8282
- Flammable fabrics, *see* Textiles.
- Flaps (aircraft):
 modified, jet-flap rotor blades, performance evaluation, 8486
- Flash distillation, multi-effect multi-stage flash distillation plant operation (Clair Engle), San Diego, Calif., operation, annual report, 8322
- Flatley, Thomas W., equilibrium states for class of dual-spin spacecraft, 8528
- Fleet Marine Force manual FMFM series, 8424
- Flexibility, high-velocity impact tests conducted with polyethylene terephthalate projectiles and flexible composite wall panels, 8507
- Flies:
 carbonyl, pest control plus environmental protection, 7465
 larch sawfly, description, control, etc., 8193
- Flight:
 advanced flight director systems, principles for design based on theory of manual control displays, 8400
 helicopter directional control in rearward flight in ground effect, wind-tunnel investigation, 8506
 meteorological data computer subroutine [CURVPT] for presenting on printer, 8607
 path, plotter subroutine for, 8605
 meteorological straight line flight data SLENDER, plotter subroutine, 8606
 supersonic, full-scale tests of short-length, double, annular ram-induction turbojet combustor, 8520
 training, Air Force ROTC, get off the ground, 7487
 turbojet and piston engine transport aircraft, variability of flyover noise measures for repeated flights, 8481
 United States sonic boom overflight experimentation survey, 8139
see also Aircraft.
- Flight crews, aircrew oxygen system development, final summary report, 8479
- Flight instruments, *see* Aeronautical instruments.
- Flight simulation, *see* Simulation.
- Flight training, *see* Flight.
- Flint Hills National Wildlife Refuge, birds, list, 8758
- Floods:
 control, laws relating to, compilation, 7704
- flood plain information—
 Chadakoin River, Jamestown-Falconer, N.Y., 8106
 Chippewa River and Duncan Creek, Chippewa Falls, Wis., 8107
 Colorado River and Baughman Slough, Wharton, Tex., 8108
- North Branch—
 Chicago River, West Fork, and Skokie River, Cook and Lake Counties, Ill., 8109
 Pennsauken Creek, Burlington County, N.J., 8111
 Southeast Palm Beach County, Fla., 8112
 Truckee River, Tahoe City, Calif., 8113
 Tuscawawas River, Stark County, Ohio, 8114
- how to avoid damage—
 North Branch, Chicago River, West Fork, and Skokie River, Cook and Lake Counties, Ill., 8110
 Southeast Palm Beach County, Fla., 8115
- special flood hazard information report—
 Hobolochitto Creek, East and West Hobolochitto Creeks, Pica-yune, Pearl River County, Miss., 8120
 Tulsa, Okla., 8121
- special flood plain information study, Luxapallia Creek, Tombigbee River and tributaries, Miss. and Ala., 8122
- Floore, Thomas G., mosquito population densities in I Corps, South Vietnam, 8432

Florida :

- census of mineral industries, 1967, statistics, 7578
- north, number of instars of *Dioryctria amatella* (Hulst), 8219
- oil sludge dumping off coast, hearing, 7968
- palletized transport of fresh vegetables, problems, interim report, 7438
- south, optimum depth and season for direct seeding slash pine, 8244
- Flounders, commercial ginning, 7688
- Flour mills, products, current industrial reports, supplement, 7618
- Flow :**
 - and pressure fields in idealized spiral-grooved pumping seal, numerical analysis, 8513
 - characteristics of tandem-bladed compressor stator, analytical study of effects of geometric changes, 8522
 - flow-field development for series of sonic-boom wind-tunnel models, investigation, 8509
 - mixing of hydrogen injected normal to supersonic airstream, 8504
 - streamflow data program for Alaska, proposal, 8280
 - see also* Vortex flow.
- Flow of water, *see* Hydraulics.
- Flowers :**
 - production and sales, etc., 8810
 - summer flowering bulbs, 7453
- Flowmeters, 10-inch vertical flowmeter, flow controller, and integrator, investigation, 8706
- Floyd, Hilton M., commercial flounder ginning, 7688
- Flu, *see* Influenza.
- Flue-cured tobacco, *see* Tobacco.
- Fluoroscopes, X-ray fluoroscopic screens, history, crystal kinetics, preliminary report on aging, 8697
- Fluosilicic acid, waste, utilization, laboratory investigations and cost evaluation, 8465
- Fly, *see* Flies.
- Flying, *see* Flight.
- FNS, *see* Food and Nutrition Service.
- Folls, *see* Aluminum foil.
- Folders, office folders, holders, and accessories, Federal item identification guide, 8049
- Foliage, *see* Leaves.
- Food :**
 - code of Federal regulations, 8159
 - include these foods in lunch each day, serve each child a real type A, 8185
 - Spanish edition, 8186
 - intake restriction effects on physical condition of rats and man from varying ratios of minerals and vitamins to calories consumed, 7510
 - marketing in Benelux countries, developments, prospects for 1980, significance for U.S. exports, 8087
 - your money's worth in foods, 7455
- Food and Nutrition Service :
 - FNS series, 8185-86
 - posters, 8185-86
- Food for livestock, processors of livestock and poultry feeds, recommended sanitation guidelines for salmonella control, 7440
- Food for poultry, processors of livestock and poultry feeds, recommended sanitation guidelines for salmonella control, 7440
- Food stamps, program and how it works, 8080
- Footwear, *see* Boots and shoes.
- Foraminifera, Bahama Bank west of Andros Island, 8278
- Ford, William F., study of Hartree-Fock model space for light deformed nuclei, 8514
- Forecasts, Arctic ice observing and forecasting program, 1969 report, 8633
- see also* Weather forecasts.

- Foreign Affairs Committee, House :
 - investigations and studies, foreign policy of U.S.—
 - authorization, report, 7777
 - expenses, report, 7821
- Foreign agricultural trade, *see* Agricultural products.
- Foreign agriculture, *see* Agriculture.
- Foreign aid, President Nixon's supplemental aid message to Congress, 8772
- Foreign countries :**
 - demographic reports for foreign countries (series), 7637
 - foreign economic development reports, 8187
 - foreign economic trends and their implications for United States, ET series, 8328-36
 - foreign game leaflets, 8750
 - foreign policy, *see* International relations.
 - Foreign relations, *see* International relations.
 - Foreign Relations Committee, Senate :
 - investigations and studies, U.S. foreign policies, authorization, report, 7892
 - report, 7886
 - Foreign Service, *see* Consuls—Overseas service.
 - Foreign trade, *see* Commerce.
- Forest fires :**
 - fire prevention in California Division of Forestry, personnel and practices, 8241
 - probability fire weather forecasts, show promise in 3 yr. trial, 8210
 - protection of State and privately owned land within national forest areas, 8246
- Forest management, system for national forests in East, 8247
- Forest pest leaflets, 8193-94
- Forest plantations, *see* Trees.
- Forest planting, direct seeding slash pine in south Florida, optimum depth and season, 8244
- Forest Products Laboratory, publications, list, dividends from wood research, 8190
- Forest Service :**
 - equipment development ED&T report, 8191
 - programmed instruction, orientation to war on poverty, 8195
 - research notes, 8201-24
 - research papers, 8225-44
 - San Dimas Equipment Development Center, general information, 8245
- Forestry, *see* Forests and forestry.
- Forests and forestry :**
 - forest inventory statistics, Blount-Sevier County unit, east Tennessee, 8829
 - forest soils, persistence of Bidrin, 8216
 - forestry bulletin, 8829
 - laws relating to forestry, game conservation, flood control, and related subjects, compilation, 7704
 - pests, conditions in Pacific Northwest, 8192
 - research notes, 8201-24
 - research papers, 8225-44
 - slash, tractor attachments, for removal, 8191
 - woodlands' changing uses, its role in our environment, 8745
- Forms, blanks, etc., *see* names of departments, etc., issuing forms—*also* subjects.
- Fort Hawkins, frontier fort, study of significance of site and feasibility of adding it to Ocmulgee National Monument, Ga., 8614
- FORTTRAN, *see* Computer programs/programming.
- Foundries, iron and steel, current industrial reports, 7621
- Fractures, oil and gas bearing rock fractures from surface structural features, prediction, 8463
- Franco, John J., lock and dam no. 14, Arkansas River navigation project, 8125
- Franklin, Robert F., relief, 7757
- Freeman, Kelly C., cooperative sweet sorghum shrub variety tests in 5 Southeastern States, 7435

INDEX

- Freeze-dried foods, *see* Dried foods.
 Freezing, injury to bell peppers, 7460
 Frequencies, frequency spectrum as indicator of degree and nature of emotional stress, USSR study, 8377
 Frequency asymptotes and asymptotic error for distributed-parameter systems, 8499
 Frequency band:
 geostationary satellite VHF communications systems, effects of polar cap absorption events, 8610
 VHF quartz filter crystals, mode control and related studies, 7501
 Fresh fruit, *see* Citrus fruit—Fruit.
 Freshwater fish, *see* Fish and fisheries.
 Friedman, Howard A., NOAA Research Flight Facility's airborne data collection program in support of Barbados Oceanographic and Meteorological Experiment, 8611
 Friedman, S. A., mineral industry of Kentucky, 8452
 Froehlich, Walter, Apollo 14, science at Fra Mauro, 8491
 Fromm, Paul O., toxic action of water soluble pollutants on freshwater fish, 8878
 Frost, susceptibility of soils, additives for modifying, 8105
 Fruit:
 fresh, unloads—
 eastern cities, by commodities, States, etc., 7973
 midwestern cities, by commodities, States, etc., 7975
 southern cities, by commodities, States, etc., 7976
 western cities, by commodities, States, etc., 7974
 processing plant, improve quality or reduce quantity of effluent discharged, study, 8860
 see also Citrus fruit.
 Fruit flies, *see* Flies.
 Fruit juice, *see* names of fruit.
 Fuel:
 national fuels and energy policy, study, authorize, hearing, 7957
 state electricity measurements during refueler loading, 8656
 see also Motor fuel.
 Functional analysis, entire functions of extreme rates of growth, 8651
 Functions (mathematics), *see* Mathematics.
 Funds, *see* subjects for which funds are used.
 Funnels, funnel cloud occurrences in Beaumont-Port Arthur-Orange area in Texas, 8602
 Furniture:
 household, current industrial reports, 7619
 miscellaneous, Federal item identification guide, 8034
 see also Office furniture and equipment.
 Furunculosis, *see* Bolls.
 Fuseholders, Federal item identification guide, 8036
- G**
- Gages, innovative metrology, key to progress, conference proceedings, 8541
 Gaging stations, Columbia River, Washington and Oregon, analysis of current-meter data, 8286
 Gagnon, Robert, compilation of xenon flash tube data for pilot warning indicator systems, 8523
 Gallagher, T. P., report on pollution of interstate waters of Red River of the North, Minn.-N. Dak., 8691
 Gallaudet College:
 appropriations, 1972—
 hearings, 7839
 report, 7831
 Game and game birds:
 conservation, laws relating to, compilation, 7704
 foreign game leaflet, 8750
 Game theory, algebra of conflict, USSR study, 8379
 Games, toys, dolls, and models, production and maintenance workers of Mattel, Inc., Hawthorne and City of Industry, Calif., Tariff Commission report, 8824
 Gamma rays, radioisotope methods for field analysis of wet concrete quality, instrument design and operation, 7535
 Gardening, *see* Gardens.
 Gardens:
 home and garden bulletins, 7451-55
 home gardens, cabbage insect control, 7451
 minigardens, teacher's guide, 7466
 Garner, J. D., evacuation tests from SST mock-up, 7549
 Garton, Ronald R., guidelines, biological surveys at proposed heat discharge sites, 8871
 Garza, Carlos, jr., study of funnel cloud occurrences in Beaumont-Port Arthur Orange area in Texas, 8602
 Garzia, Ricardo F., fault isolation computer methods, 8485
 Gas:
 concentrations, curved permeable wall induction tests, 8487
 Natural gas pipeline safety act of 1968, amend hearing, 7854
 see also Gases.
 Gases:
 breathing gas—
 carbon monoxide, purity standards for divers, some considerations in establishing, 8436
 contaminants, maximum permissible limits for divers', overview, 8437
 photochemical reactivity of diesel exhaust, preliminary tests, 8467
 Gasoline service stations, *see* Service stations.
 Gatchell, Charles J., black cherry, American woods, 8188
 Gazetteers, *see* Geographic names.
 Geist, Jon M., chemical characteristics of some forest and grassland soils of north-eastern Oregon, 8209
 General Accounting Office, Comptroller General, briefing, hearing, 7863
 General Services Administration:
 annual motor vehicle report for Federal government, 8831
 that important step, choosing a career, 8266
 Generators, *see* Electric generators—*also* names or types of generators.
 Genetics, graphic chi-square test for two-class genetic segregation ratios, 8215
 Geographic Names Board, gazetteers, 8267-68
 Geographical names:
 gazetteers, 8267-68
 Malaysia, Singapore, and Brunei standard names, 8267
 see also names of localities.
 Geological Survey:
 bulletins, 8269-71
 circular, 8272
 new reports about water in Pacific Northwest, lists, 8274-75
 professional papers, 8276-78
 water supply papers, 8285-88
 Geology:
 Arkansas Valley Coal Field (series), 8277
 General McCarthy C-5 quadrangle, Alaska, 8269
 interpretation of space photographs of earth (Tularosa Basin, USA), USSR study, 8361

Geology—Continued

- Knoxville and Delaware quadrangles, Johnson and Logan Counties and vicinity, Ark., 8277
 national hydrologic bench mark network, 8272
 tunnel geology bibliography, 8700
see also Pre-Cambrian period—Stratigraphy.
- Geometry, effects of geometric changes on flow characteristics of tandem-bladed compressor stators, analytical study, 8522
- Geomorphology, *see* Geology.—Physical geography.
- Geophysics, geophysical monitoring for climatic change, 8600
- Georgia:
 census of mineral industries, 1967, statistics, 7579
 mineral industry, minerals yearbook chapter, 8449
 treatment on being strength of wood, 8226
- Gerhards, C. C., effects of fire-retardant treatment on bending strength of wood, 8226
- Germany, economic trends and their implications for United States, 8330
- Get off the ground, with Air Force ROTC flight training, 7487
- Gibson, A. E.:
 remarks—
 Mar. 23, 1971, 8425
 Mar. 24, 1971, 8426
- Giddings, Edward B., soil survey, Broome County, N.Y., 8736
- Gigs commercial flounder ginning, 7688
- Gilbert, Frederick L., soil survey of Dent County, Mo., 8738
- Glacier National Park, general information, 8615
- Gladiolus, production and sales, etc., 8810
- Glass-lined steel process equipment, former workers of Glascote Products Division, Havg Industries, Inc., Cleveland, Ohio, 8821
- Glassman, David Z., relief, 7751
- Glossaries, drug culture, glossary of terms, 8470
- Glover, Thomas O., mineral industry of Illinois, 8450
- Gold, gold assay and other trace-element data, statistical analysis, 8458
- Goldber, Rube, do it the hard way, and modern times, exhibition at National Museum of History and Technology, 8589
- Goodall, William M., transmission of digital signals over cable, 7500
- Gorfien, Harold, controlled atmosphere system laboratory studies on celery, 7511
- Gorgas Memorial Laboratory, annual report, 7717
- Gould, R. W., progress in controlled thermonuclear research, 7540
- Government:
 Argentina, documentation research study, 7484
 Federal—
 employment of women, 1969, study, 7663
 government test equipment acquired by contractors, improvements being made in Defense Department controls, GAO report, 8256
 use of composite checks, hearings, 7846
 water resources projects, Engineers Corps, Army, and Reclamation Bureau, opportunities for improvement in development and evaluation of design alternatives for, GAO report, 8259
 Government services to rural America, annual report, 7736

Government—Continued

- our Constitution and Government, Federal textbook on citizenship, 8313-14
 simplified edition, 8315
- State and local—
 measuring fiscal capacity and effort of State and local areas, 7433
 revenue sharing—
 draft of proposal, 7731
 message from the President, 7729
- Government contracts:
 code of Federal regulations, 8168-70
 Defense industry profit study, GAO report, 8251
 8(a) contracting, how SBA channels Government purchases to small businesses, 8713
 emergency defense procurements, more competition found possible GAO report, 8257
 improvements being made in Defense Dept. controls over government test equipment acquired by contractors, GAO report, 8256
 National Highway Safety Bureau, list, 8563
 National Science Foundation, 8618
 TFX contract investigation report, print additional copies, report, 7885
- Government employees, *see* Government officials and employees.
- Government employment, *see* Employment.
- Government life insurance, *see* Life insurance.
- Government offices, Legislative reorganization act of 1970, summary of major provisions, 7954
see also Government supplies.
- Government offices reorganization, *see* Government reorganization plans.
- Government officials and employees:
 adverse action appeals procedure, 7664
 current workforce data, 7655
 developments in Federal classified workers' pay, 8413
 Federal pay increase, proposal, message from the President, 7710
 health benefits program, highlights of 1st decade of operations, 7656
 interagency training program, supervision and group performance, instructor's guide, 7658
 outstanding handicapped Federal employee, 1968 award program, 7662
 prevailing rate pay system for employees, equitable fixing and adjusting veto, 7715
 unauthorized retention in working capital fund of money accumulated for earned leave of transferred employees, National Bureau of Standards, Department of Commerce, GAO report, 8264
see also Civil service pensions.
- Government Operations Committee, House:
 committee print, 7847
 hearings, 7845-46
 investigations and studies authorization, report, 7814
- Government Operations Committee, Senate:
 activities report, 7915
 committee print, 7954
 hearings, 7953, 7955
 investigations and studies, authorization report, 7893
 report, 7915, 7922
- Government Procurement Commission, final report, extend date, hearing, 7845
- Government publications, price lists, Public Documents Department, PL series, 8675-78
- Government reorganization plans:
 act of 1949, extend, hearing, 7955
 Executive Office of the President, message from the President, 7742

INDEX

- Gov't reorganization plans—Continued
 Legislative reorganization act of 1970, summary of major provisions, 7954
 President's departmental reorganization program, papers, reference compilation, 8423
- Government securities, lost or stolen, relief to owners, remove limitations, report, 7917
- Government supplies:
 Federal standards, 8183
 Implementing procedures for purchase of supplies, assigned to DSA under DoD coordinated procurement program, 8007
- Grafting (botany):
 effect of data on survival in Douglas-fir, 8208
- Grain:
 crop quality, 1970, 7977
 feed grain bases, establish for beet growers, report, 7824, 7834, 7923
 static and dynamic pressure phenomena under conditions of storage, investigations on basic theory, 7439
- Grand Canyon (U.S.S.):
 deployment, maritime matters, agreement with Malta, 8802
- Grand design, 8420
- Granger, Louis R., Panama Canal review, 7554
- Grant, Richard H., nomination, hearing, 7942
- Grants-in-aid:
 Juvenile delinquency prevention and control act of 1968, grants authorized under act, list, 8881
 mental health support programs of NIMH, 8578
 National Science Foundation, 8618
see also subjects for which grants are made—*also* names of departments, etc.
- Graphic aids to evaluation of plantation management alternatives, involving survival and height growth, 8222
- Graphic arts, *see* Arts.
- Graphic chi-square test for two-class genetic segregation ratios, 8215
- Graphite, single crystal and pyrolytic, spin-orbit coupling and energy shifts, 8518
- Grasses, lush, after coal, 7464
- Gray, James R., costs and returns, Southwest cattle ranches, 1969, 8085
- Great Britain, background notes, 8770
- Great Lakes:
 marine weather warnings, NWS program changes and new services, 8599
 pilot, survey, 8592
- Greece, abbreviations in press, reference aid, 8393
- Green Mountain National Forest, annual report, 8196
- Green River and Valley, is the Green River dammed, will your children know the Green River, action to prevent damming, etc., 8128
- Greenkorn, Robert A., dispersion of heterogeneous nonuniform anisotropic porous media, 8867
- Greensboro, N.C., expanding horizons, new HUD area offices, 8306
- Gregory, Marion F., nomination, hearing, 7942
- Grenada, *see* Windward Islands.
- Grise, Verner N., regular hired farmworkers receiving perquisites in 1966, employment and earnings by job category, 7469
- Grizzel, William G., central packing-precooling system for celery, 7458
- Gros Ventre Indians, disposition of funds, report, 7911
- Grosenbaugh, L. R., BUDJ-Fortran-4 program for budgeting cost of each employee by funds chargeable and cost schedules applicable during pay period, 8242
- Grote, Heinz H.:
 computer subroutine for presenting meteorological flight data on printer [CURVPT], 8607
 plotter subroutine for—
 meteorological flight path, 8605
 meteorological straight line flight data [SLENDER], 8606
- Ground, *see* Soils.
- Ground effect, helicopter directional control in rearward flight, wind-tunnel investigation, 8506
- Ground instructors, instrument, written test guide, 8134
- Growth:
 height plantation management alternatives involving graphic acids to evaluation, 8222
 issues in human development, 8573
- Guaranties and surties, investment, agreement with Haiti, 8779
- Gulf of Mexico, *see* Mexico, Gulf of.

H

- Haiti:
 invasion, Project Nassau, CBS network news documentary practices, hearings, 7851
 investment guaranties, agreement, 8779
 mineral industry, minerals yearbook chapter, 8447
- Hall, James T., jr., analysis of work stoppages, 1969, 8411
- Handbooks, *see* names of departments, etc., issuing handbooks—*also* subjects.
- Handicapped:
 agenda for the decade (remarks), 8670
 outstanding handicapped Federal employees, 1968 award program, 7662
 special education personnel in State education agencies, directory, 8090
 vocational education for, handbook for program implementation, 8102
 Wagner-O'Day act amendments of 1971, report, 7921
- Handicapped children National Advisory Committee on, *see* National Advisory Committee on Handicapped Children.
- Handkerchiefs, Federal Item Identification guide, 8011
- Handles and tools, handles, Federal Item Identification guide, 8037
- Handling equipment, aircraft ground, Federal item identification guide, 8008
- Handling potatoes from storage to packing line, methods and costs, 7459
- Hantsh, S.:
 tables of radial spheroidal wave functions—
 oblate $m=0$, 8646
 oblate, $m=1$, 8647
 oblate, $m=2$, 8648
 prolate, $m=0$, 8643
 prolate, $m=1$, 8644
 prolate, $m=2$, 8645
- Hanke, C. Rodney, simulation of large jet transport aircraft, mathematical model, 8484
- Hann, R. A., moisture content of laminated timbers, 8229
- Happ, William W., frequency asymptotes and asymptotic error for distributed-parameter systems, 8499
- Harbors, *see* names of harbors or places where located.
- Hardware, bumpers, bushings, mounts, and pads, Federal Item Identification guide, 8033
- Harmonic generators, large-w asymptotic expansions and perturbation theory for harmonic oscillator, 7502
- Harmonic oscillators, *see* Harmonic generators.
- Harris, A. S., Sitka spruce, bibliography with abstracts, 8235

- Hartree approximation, Hartree-Fock model space for light deformed nuclei, study, 8514
- Hasbrouck, W. P., techniques of high spatial density magnetic profiling and mapping, 8609
- Hassel, Orville L. soil survey of Walworth County, Wis., 8742
- Hatcheries, *see* Poultry—Turkeys.
- Hatchie National Wildlife Refuge, birds, list, 8757
- Haveg Industries, Inc., Glasco Products Division, glass-lined steel process equipment, former workers, Tariff Commission report, 8821
- Hawaii :
better plants for a better life, 8726
census of mineral industries, 1967, statistics, 7580
coast pilot, supplement, 8596
north-central Oahu, water resources, 8287
ports, Engineers Corps port series, 8118
- Hayes, John N., on photo-induced beta decay of protons and neutrons in stellar system, 8649
- Hazardous substances, controlled dangerous substances, bill to regulate, summary of recommendations, 7873
- Head Start Project, *see* Children.
- Headsets, microphones and loudspeakers, Federal item identification guide, 8039
- Health :
benefits and medical care, ILO recommendation, 7726
building national health strategy, message from the President, 7733
children and youth, 1958 and 1968 selected health characteristics, 8554
developments in Soviet health care, USSR study, 8381
environmental lead and public health, 7491
health information system, census use study, 7613
international regulations, 8795
new Turkmen health law, USSR study, 8346
new Uzbek public health law, USSR study, 8349
payments to health maintenance organizations under social security, amendments of 1970, 7950
Public Health Service, grants, etc., funds 1968, summary tables, 8582
science complex, cooperative planning within, for school of nursing, 8301
statistics—
data from national health survey, 8553-54
data from National Vital Statistics System, 8554A, 8555
Uzbek SSR Ministry of Public Health Board, findings, 8392
see also Medical care.
- Health and Safety Laboratory, AEC fallout program, quarterly summary report, 7529
- Health, Education, and Welfare Department :
annual report, 8291
appropriations, 1972, hearings, 7838
telephone directory, 8292
- Health insurance :
catastrophic health insurance program under social security amendments of 1970, 7949
medicare, medical insurance, railroad retirement for beneficiaries, handbook, 8698
program for Federal employees, highlights of 1st decade of operation, 7656
see also Old age, survivors, disability, and health insurance.
- Health Services and Mental Health Administration, poster, 8304
- Hearing, helium-oxygen breathing mixture effects on hearing in Naval personnel, investigation, 8434
- Heart, cardiac pacemaker, radioisotope powered, program, safety and radiation report, 7532
- Heat :
acclimatization, assessment of potential value of heat space, aboard proposed LIAs, phase 2, 8428
heat content and specific heat of 6 rock types at temperatures to 1,000 C, 8466
thermal analysis of customized multilayer insulation on unshrouded liquid hydrogen tank, 8521
thermal extremes in aerospace activities, tolerances, 7551
see also Waste heat.
- Heat (specific), *see* Specific heat.
- Heat capacity, heat of formation of cuprous cyanide from 10° to 400° K, 8462
- Heat of formation cuprous cyanide and its heat capacity from 10° to 400° K., 8462
- Heat pollution, *see* Water pollution.
- Heat transfer, thermal conductivity, lunar soil simulant, study, 8117
- Heat treatment, *see* Temper (metallurgy).
- Heating, curved permeable wall induction torch tests, 8487
- Heating apparatus and supplies, heating and sanitation equipment, Federal item identification guide, 8051
- Heck, Werner J., relationship of wind velocity and stability to SO₂ concentrations at Salt Lake City, Utah, 8604
- Hecker, Thomas P. shutdown characteristics of SNAP-8 power conversion system, 8512
- Hefner, William A. :
automatic test equipment for electronic components—
final technical report, 8483
summary report, 8482
- Helicopters :
directional control in rearward flight in ground effect, wind-tunnel investigation, 8506
low-visibility landing systems, fixed-base simulation evaluation, 8500
nuclear helicopter lift indicator (NU HELI), feasibility study of design and fabrication, 7537
- Hellum, helium-oxygen breathing mixture, investigation of effects on hearing in Naval personnel, 8434
- Heller, Terry S., technology transfer, selected bibliography, 8477
- Henre Operation, *see* Operation Henre (high energy neutron reactions experiment).
- Herbicides :
lawn weed control, 7452
sampling technique of low shrub vegetation by crown volume classes, 8211
- Hervey, John G., our Constitution and Government, Federal textbook on citizenship, 8315
- High schools, public schools, secondary education, fall 1970, statistics, advance report, 8094
- Higher education, *see* Colleges and universities.
- Higher Education National Foundation, *see* National Foundation for Higher Education.
- Highways, *see* Roads and highways.
- Hilo, Hawaii, port, Engineers Corps port series, 8118
- Hinchey, Joseph F., nomination, hearing, 7942
- Hippocampus, and formatio reticularis under electronic conditions, reciprocal interrelations, USSR study, 8364
- Hired farm working force of 1970, statistical report, 8082
- History, *see* subjects—*also* names of departments, etc.
- Hobolochitto Creek, East and West Hobolochitto Creeks, Pelayune, Pearl River County, Miss., special flood hazard information report, 8120

INDEX

- Hog cholera, eradication, State-Federal cooperative program, 1970 progress report, 7441
- Holders, office folders, holders, and accessories, Federal item identification guide, 8049
- Holding companies, *see* Banks and banking.
- Holland, F. Ross, Jr., Fort Hawkins frontier fort, Ocmulgee National Monument, Ga., 8614
- Holmes, Julian C., use of attitude sensors to determine motion of free rotator, 8654
- Home economics, home and garden bulletins, 7451-55.
- Home loans, *see* Loans.
- Homemaking, *see* Home economics.
- Homeowners, *see* Homes.
- home owners' loan acts, compilation, 7701
- low-cost wood homes, designs, house plans, 8189
- see also* Houses.
- Homoptera, general catalogue, index to genera and species with addenda and corrigenda to pts. 1-17, 7443
- Hong Kong, cotton textiles, trade agreement, 8784
- Honolulu, Hawaii, port, Engineers Corps port series, 8118
- Hooper, Mary E., earned degrees conferred, 1968-69, summary data, 8091
- Hoose, Clinton M., relief, 7745
- Hops, stocks, 8813
- Horns (radio), *see* Antenna horns.
- Horowitz, Loucele A., medical care prices fact sheet 1966-70, 8722
- Hosiery, panty hose, Tariff Commission report, 8822
- Hospital attendants, nursing assistants, examination announcement, 7659
- Hospitalization insurance, medicare, railroad retirement beneficiaries, handbook, 8698
- Hospitals:
- expenses for hospital and institutional care during last year of life for adults who died in 1964 or 1965, United States, 8555
 - hospital and medical facilities, Hill-Burton program, projects approved for Federal aid, register, 8300
 - industry wage survey, 8412
 - Veterans Administration, San Fernando Valley, Calif., earthquake disaster, Feb. 9, 1971, hearings, 7867
- Host (biology):
- hymenopterous parasites and their aphid hosts, population density relationships, theoretical study, 7471
- Hotchkiss, Neil, common marsh plants of United States and Canada, 8764
- Hours of labor, Fair labor standards act, overtime pay, basic rates for computing, 8844
- House Administration Committee, House:
- investigations and studies, expenses, report, 7813
 - reports, 7761-64, 7800-13, 7819-21
- House documents, 7710-43
- House of Representatives:
- campaign expenditures, information to candidates, 92d Congress, 7842
 - clerk-hire allowances of Members, minimum per annum, report, 7764
 - documents, 7710-43
 - employees, pay comparability adjustments, report, 7820
 - history, revised edition, printing, authorize, report, 7763
 - reports—
 - private bills, 7744-60
 - public bills, 7761-7836
- House reports:
- private bills, 7744-60
 - public bills, 7761-7836
- House Restaurant, Select Committee, on, House, create, report, 7815
- Household goods, shipping, summary of information for shippers, 8343
- see also* Furniture.
- Households, and family characteristics, current population reports, 7630
- see also* Families.
- Houser, Thomas J., nomination, hearing, 7947
- Houses, *see* Housing.
- Housing:
- acts, compilation, 7701
 - census, 1970—
 - final reports, publications order form, 7611
 - 4th count summary tapes, results, 7633
 - general demographic trends for metropolitan areas, 7609-10
 - publication and computer tape program, list, 7612
 - summary tapes, 5th count, 7634
 - code of Federal regulations, 8162
 - FHA regulations, general introduction to FHA manual, 8145
 - financing, facilitate by regulation of interest rates, etc., extend, report, 7791
 - housing and urban development—
 - programs, 1971, withholding of funds, hearings, 7944
 - USA, a look at major domestic problems for solution, 8310
 - HUD international brief, program reports, 8310
 - low income, problems in program for rehabilitating housing to provide homes for low-income families in Philadelphia, Pa., GAO report, 8262
 - Operation Breakthrough, questions and answers, 8311
 - precoordination, basis for industrialized building, conference proceedings, 8533
- Housing and Urban Development Department:
- expanding horizons, new HUD area offices, 8306
 - HUD handbooks, 8307-9
 - international brief, program reports, 8310
 - problems in program for rehabilitating housing to provide homes for low-income families in Philadelphia, Pa., GAO report, 8262
- Howard University:
- appropriations, 1972—
 - hearings, 7839
 - report, 7831
- Hubbard, J. H., lunar soil simulant study, thermal conductivity, 8117
- HUD, *see* Housing and Urban Development Department.
- Human ecology, *see* Ecology.
- Human race, *see* Man.
- Human Resources Department, create, message from the President, 7742
- Hunt, Douglas L., estimate of dry veneer volume losses in Douglas fir plywood manufacture, 8207
- Hurricanes, Camille, Aug. 1969, damage to building and other structures, investigation, 8549
- Hutchinson, John J., nomination, hearing, 7942
- Hydraulics:
- model investigation—
 - Arkansas River navigation project, lock and dam no. 14, 8125
 - Crescent City Harbor, Calif., tsunami model, 8126
 - wave damping effects of screens, 8124
 - research, 1970, in United States, including contributions from Canadian laboratories, 8543
 - river hydraulics (series), 8286
 - 10-inch vertical flow meter, flow controller, and integrator, investigation, 8706
- Hydrocarbons, diesel exhaust, photochemical reactivity, 8467

- Hydrodynamics:
 aspects of movement of ciliary infusoria, USSR study, 8354
 bionics, problems, USSR study, 8360
 naval, unsteady propeller forces, fundamental hydrodynamics, and unconventional propulsion, symposium proceedings, 8661
- Hydroelectric power, *see* Electricity.
- Hydrogen:
 comparison of hydrogen and methane as coolants in regeneratively cooled panels, 8476
 line blanketed model stellar atmospheres, 8495
 mixing of hydrogen injected normal to supersonic airstream, study, 8504
 transverse jets of hydrogen, penetration and spreading in Mach 2.72 airstream, 8489
 two-dimensional, supersonic mixing with air near wall, 8488
 unshrouded liquid hydrogen tank, customized multilayer insulation, thermal analysis, 8521
- Hydrology:
 contributions to hydrology of United States (series), 8287
 Corey Creek and Elk Run basins, north-central Pennsylvania, 8285
 hydrologic effects of land use (series), 8285
 hydrologic reconnaissance of Delta River and its drainage basin, Alaska, 8104
 national hydrologic bench-mark network, 8272
- Hydroxyquinoline, handling and opening bud-cut chysanthemum flowers with 8 hydroxyquinoline citrate and sucrose, 7461
- Hygiene, toxicology and hygiene after nuclear or BW attack, USSR study, 8356
- Hyperbolas, hyperbolic diffusion equation, introduction, 7504
- Hypercapnia:
 chronic, effects on—
 blood distribution in organs, 8435
 oxygen affinity and 2, 3 diphosphoglycerate as related to submarine exposure, 8440
- Hypertrophy, species comparison of cardiac hypertrophy in animals chronically exposed to high altitude, 7522
- Hypolimnia, induced hypolimnion aeration for water quality improvement of power releases, 8868
- I
- IAEA, *see* International Atomic Energy Agency.
- Iampietro, P. F., tolerances to thermal extremes in aerospace activities, 7551
- ICC, *see* Interstate Commerce Commission.
- Ice, Arctic ice observing and forecasting program, 1969 report, 8633
- Identity in troubled world, report of conference, 7640
- Ignition, *see* Combustion.
- Iguanids, *see* Lizards.
- Illinois:
 census of mineral industries, 1971, statistics, 7581
 mineral industry, minerals yearbook chapter, 8450
- Illness, *see* Sick.
- ILO, *see* International Labor Organization.
- Images:
 image effects and vibrating sample magnetometer, 8519
 stabilized with respect to retina, perception, USSR study, 8374
- Immigration and emigration, Immigration and nationality act, amend, reports, 7827-28
- Immunity, rubella herd immunity during epidemic, evaluation, 8429
 IMP I optical aspect system, 8524
 Impact, high-velocity tests conducted with polyethylene terephthalate projectiles and flexible composite wall panels, 8507
 Imports, competition, today's challenge for American industry (remarks), 7678
see also names or classes of articles imported.
- Impounded water, *see* Water.
- Impregnants, organic additives effect on impregnated diamond drilling, 8457
- Incluya estos alimentos en el almuerzo todos los dias, 8186
- Income, Soviet national income concepts, 8365
see also subject from which income is derived.
- Income tax:
 double taxation, convention with Trinidad and Tobago, 8807
 laws, reform, revenue estimates relating to House, Senate, and conference enacted versions, 7872
- Indexes:
 aeronautical engineering, 8498
 AMC publications and blank forms, change, 7494
 Federal information processing standards, 8535
 general catalogue of homoptera, 7443
 nuclear science abstracts, cumulative—
 corporate and personal authors, subjects, reports, 7543
 report number with public availability citations, 7542
 patents, 1969—
 list of patents, 8665
 subjects of inventions, 8666
 permuted materials index, NBS alloy data center, 8540
 understanding the atom series, 7546
- Indexing, South Platte River basin river mileage index, method, etc., 8855
- Indian Ocean, pontonlid shrimps from 9th cruise of R/V Anton Bruun, IIOE, 1964, 8719
- Indiana:
 census of mineral industries, 1967, statistics, 7582
 mineral industry, minerals yearbook chapter, 8451
- Indianapolis, Ind.:
 Black Panther Party activities, investigation, hearings, errata, 7849
 expanding horizons, new HUD area offices, 8306
- Indicator lights, xenon flash tube data for pilot warning indicator systems, compilation, 8523
- Indicators, general, Federal item identification guide, 8040
see also Climb indicators.
- Indochina, refugee and civilian war casualty problems, staff report, 7961
- Indonesia, agricultural commodities, agreement, 8803
- Inductance, curved permeable wall induction torch tests, 8487
- Industrial defense, *see* Civilian Defense.
- Industrial plants, *see* Plants (Industrial).
- Industrial relations, compliance, enforcement, and reporting in 1970 under Labor management reporting and disclosure act, 8398
- Industry:
 American, import competition, today's challenge (remarks), 7678
 defense industry profit study, GAO report, 8251
 industrial outlook 1971, with projections through 1980, 8075
 wage survey, hospitals, 8412
see also names or types of industries.

INDEX

- Infection, enterovirus, annual summary, Center for Disease Control neurotropic disease surveillance, 7639
- Infirmaries. *see* Hospitals.
- Inflation (finance):
 versus unemployment, the worsening trade off, 8415
- Influenza, recent studies, USSR study, 8387
- Information services:
 Federal information processing standards index, 8535
 Federal information processing standards publications, FIPS pubs, 8535
 health information system, census use study, 7613
- Information storage and retrieval systems:
 census tabulation available on computer tape series, data access descriptions, 7633-34
 data retrieval, processing, and exchange procedures, USSR study, 8372
 NBS alloy data center, permuted materials index, 8540
- Information theory, neuron nets and information theory, USSR study, 8394
- Infrared rays, applications of optical parametric upconversion to IR viewing systems, 8652
- Infusoria, hydrodynamic aspects of movement of ciliary infusoria, USSR study, 8354
- Ingots. *see* Steel.
- Injections, artificial, of aerosols into D-region, USSR study, 8347
- Injuries:
 underwater blast injury, review of literature, 8443
 VA Spinal Cord Injury Conference, proceedings, 8840
- Innovations, technological, *see* Technological innovations.
- Input-output structure of U.S. economy, 7553
- Insecticides:
 Bidrin—
 persistence in 2 forest soils, 8216
 systemic activity in loblolly pine seedlings, 8221
 dispersal equipment for Navy and Marine Corps aircraft, 8431
 organic phosphorus, effect on plants and animals, USSR study, 8382
- Insects, cabbage, in home gardens, 7451
- Inspection (military):
 interagency ground inspection manual, change, 8135
- Installations (military):
 defense disposal manual, change, 8004
- Installment credit, consumer credit regulations, amendments, 8180
- Institutions, higher educational personnel training programs, 1971-72, institutes and short-term training programs, 8095
- Instructors. *see* Teachers.
- Instrument flying, ground instructor, written test guide, 8134
- Instrumentation, automated, for water pollution surveillance, program guide, 8850
- Instruments:
 combination and miscellaneous, industrial plant equipment handbook, 8002
 measuring and controlling, liquid and gas, pressure temperature, humidity and mechanical motion, industrial plant equipment handbook, 8001
 oceanographic instrument survey, results, 8612
 selected and related products, current industrial reports, 7625
see also names or types of instruments.
- Insulation, customized multilayer insulation on unshrouded liquid hydrogen tank, thermal analysis, 8521
- Insurance, *see* types of insurance.
- Intelligence (military science), *see* Military intelligence.
- Interagency training program, *see* Government officials and employees.
- Interest and usury:
 interest equalization tax, extend—
 hearing, 7951
 reports, 7790, 7794
 interest rates on long-term U.S. obligations, regulate, reports, 7770, 7783, 7797, 7912, 7919
 rates, regulate, extend, reports, 7791, 7793, 7908
- Interior and Insular Affairs Committee, House:
 hearing, 7848
 investigation and studies—
 authorization, report, 7773
 expenses, report, 7811
- Interior and Insular Affairs Committee, Senate:
 committee print, 7950
 hearing, 7957
 investigations and studies—
 authorization, report, 7894
 national fuels and energy policy, authorize, hearing, 7957
 reports, 7911, 7931
- Interior Department, saline water research and development progress, report, 8321-22
- Intermodalism, *see* Containerization.
- Internal revenue, code of Federal regulations, 8163-67, 8326
- Internal Revenue Taxation Joint Committee, committee print, 7874
- Internal Security Committee, House, report, 7826
- International arbitration, *see* Arbitration.
- International Atomic Energy Agency, applications of safeguards to cooperation agreement with Colombia, 8782
- International Centre for Study of Preservation and Restoration of Cultural Property, statutes, 8805
- International cooperation, NASA international programs, 8473
- International exchanges:
 cultural relations, agreement with Romania, 8792
 educational exchange, joint commission for, agreement with Sweden, 8790
- International Labor Organization, conventions adopted and recommendations, medical care and sickness benefits, 7726
- International relations:
 code of Federal regulations, 8160
 current foreign policy, 8772
 foreign relations of U.S.—
 investigations and studies—
 authorization, reports, 7777, 7892
 expenses, report, 7821
 issues, discussion guide, 8771
 general foreign policy series, 8772-73
 United States balance of payments, foreign transactions and role of dollar in international monetary affairs, explanation, 7677
 United States foreign policy, 1969-70, report, 8773
- International trade, *see* Commerce.
- Interstate and Foreign Commerce Committee, House:
 committee print, 7857
 hearings, 7851-56
 investigations and studies—
 authorization, report, 7786
 expenses, report, 7812
 report, 7836
 subcommittee prints, 7850, 7858
- Interstate commerce, *see* Commerce.
- Interstate Commerce Commission:
 adequacy of existing laws and administration, with application to Penn Central and affiliates, special subcommittee exhibits introduced at Sept. 24, 1970 public hearings, 7858

- Interstate Commerce Commission—Continued
 annual report, 1970—
 departmental edition, 8342
 document edition, 7718
 appropriations, 1971, continue, reports,
 7799, 7920
 decisions (bound reports), 8341
 procedures, inquiry, hearings, 7852-53
 Interstate system, route log & finder list,
 8144
 Intoxicants, *see* Liquors.
 Inventions, index of patents, 1969, subjects,
 8666
 Inventories:
 air pollution monitoring equipment oper-
 ated by State and local agencies, 7492
 fish data, Chickamauga Reservoir, 8828
 forest statistics, Blount-Sevier County
 unit, east Tennessee, 8829
 national inventory of soil and water con-
 servation needs, 7468
 need to remove more low-cost, low-usage
 items from inventories, Defense Dept.,
 GAO report, 8258
 population research, Federally supported
 programs, 8572
 Investments:
 District of Columbia, legal investments for
 trust funds, list, supplement, 8073
 guaranties, agreement with Haiti, 8779
 Japan's trade and investment policies,
 challenge for U.S. (remarks), 7679
 U.S.-Canadian trade and investment, per-
 spective (address), 8340.
 Investors, institutional investor study report
 of Securities and Exchange Commission,
 7739
 Ionization, average energies of ground and
 singly and doubly excited configurations in
 highly ionized atoms, electron numbers
 N-3 to N-20, 8494
 Ionosphere:
 artificial injection of aerosols into D-
 region, effect of aerosols on atmospheric
 content of charged particles, possible
 experiments, USSR study, 8347
 composed of spherical shells, complex ray
 configuration, 8655
 wavelike variations, studies, 7496
 Ions, ion bombardment in lattice defects and
 semi-conductor fabrication, USSR study,
 8350
 Iowa, census of mineral industries, 1967,
 statistics, 7583
 Ips beetlese, *see* Beetles.
 IR, *see* Infrared rays.
 Iran:
 area handbook, 7519
 parcel post agreement, 8777
 playas, geomorphological and paleocli-
 matological study, 8273
 Ireland:
 meat imports into U.S., trade agreement,
 8798
 sailing directions, change, 8631
 Isaacson, Joel D., investigations on basic
 theory of static and dynamic pressure in
 grain phenomena under conditions of stor-
 age, 7439
 Isotopes:
 radioactive—
 and the body, 7524
 automated primary productivity mea-
 surements in water bodies, feasibility
 and preliminary design studies, 7534
 radioisotopes—
 powered cardiac pacemaker, program,
 safety and radiation, report, 7532
 X-ray and gamma-ray methods for field
 analysis of wet concrete quality, in-
 strument design and operation, 7535
 Isotopes Development Division, AEC, re-
 search and development projects, 1970
 progress reports, 7538
 Issues in human development, 8573
 Italy, cotton velveteen fabrics, trade agree-
 ment, 8786
 J
 Jacks, Federal item identification guide,
 8041
 Jackson, Ann L., children and youth, selected
 health characteristics, 8554
 Jackson, Margaret, teacher's guide to mini-
 gardens, 7466
 Jackson, Miss., expanding horizons, new HUD
 area offices, 8306
 Jacksonville, Fla., expanding horizons, new
 HUD area offices, 8306
 Jamaica, mineral industry, minerals year-
 book chapter, 8447
 Jamestown, N.Y., Chadakoin River, flood
 plain information, 8106
 Japan:
 loan of vessels, U.S.S. Amick and U.S.S.
 Atherton, extension, agreement, 8796
 trade and investment policies, challenge
 for U.S. (remarks), 7679
 Jenkinson, Paul M., fatigue properties of ti-
 tanium- and nickel-base sandwich con-
 structions, 8227
 Jennings, D. A., power and energy measure-
 ment of repetitively pulsed lasers, 8546
 Jet aircraft, *see* Aircraft.
 Jet engines, *see* Engines (aircraft).
 Jetco Aviation, Inc., accident, report, 8624
 Jets:
 transverse jets of hydrogen penetration
 and spreading in Mach 2.72 airstream,
 8489
 two-dimensional, supersonic mixing of hy-
 drogen and air near wall, 8488
 Jewelry stores, *see* Stores.
 Job analysis:
 job difficulty—
 development of constant standard
 weight equation for evaluating, 7475
 development of equation for evaluating,
 7473
 development of method for evaluating,
 continuation study, 7474
 Job Corps centers, civilian conservation
 centers, men's centers, residential man-
 power centers, women's centers, residential
 support centers, directory, 8399
 Job evaluation, *see* Job analysis.
 Jobs, *see* Civil service—Employment—Work.
 Johnson, A. I., specific yield, compilation
 of specific yields for various materials,
 8281
 Johnson, David B., population of Tunisia,
 estimates and projections, 7637
 Johnson, Richard I., compliance, enforce-
 ment and reporting in 1970 under Labor-
 management reporting and disclosure act,
 8398
 Johnson, William R., thermal analysis of
 customized multilayer insulation on un-
 shrouded liquid hydrogen tank, 8521
 Johnson County, Ark., geology of Knoxville
 and Delaware quadrangles, 8277
 Joint economic report, 7928
 Joint Publications Research Service, JPRS
 series, 8346-97
 Jones, Don A., nomination, hearing, 7946
 Jones, Jerry K., seasonal recovery of chlor-
 otic needles in Scotch pine, 8234
 Jones, William R., jr., boundary lubrication
 and thermal stability studies with 5 liquid
 lubricants in nitrogen to 400° C, 8517
 JPRS, *see* Joint Publications Research Ser-
 vice.
 Jucu, Gheorghe, and wife, relief, 7760
 Judge Advocates General of Armed Forces,
 Courts of Military Review, court-martial
 reports, holdings and decisions, 7999
 Judicial administration, *see* Justice Depart-
 ment.
 Judicial Center, *see* Federal Judicial Center.

INDEX

- Judiciary Committee, House:
 committee print, 7859
 investigations and studies—
 authorization, report, 7779
 expenses, report, 7801
 reports, 7745-60, 7792, 7822-23, 7827-29,
 7910
- Judiciary Committee, Senate:
 committee print, 7961
 hearings, 7958-60
 investigations and studies, authorization,
 report, 7895
 report, 7909
- Jurisdiction concurrent, Federal Govern-
 ment and States over certain public
 lands, report, 7768
- Justice Department, judicial administra-
 tion, deficiencies, hearings, 7959
- Juvenile delinquency, prevention and con-
 trol act of 1968, grants authorized under
 act, list, 8881
- ### K
- Kahului, Hawaii, port, Engineers Corps
 port series, 8118
- Kansas, census of mineral industries, 1967,
 statistics, 7584
- Kansas City, Kans.:
 and Kansas City, Mo. metropolitan area,
 pollution of interstate waters, Missouri
 River and connecting or tributary
 waters, hearing, 8684
 area wage survey, 8406
- Kansas City, Mo.:
 and Kansas City, Kans. metropolitan area,
 pollution of interstate waters, Missouri
 River and connecting or tributary
 waters, hearing, 8684
 area wage survey, 8406
 pollution of interstate waters of Missouri
 River and tributary waters, progress
 evaluation meeting, proceedings, 8297
- Kara Sea, upper layers of sediments, signifi-
 cance of color banding, 7672
- Kawaihae, Hawaii, port, Engineers Corps
 port series, 8118
- Kelly, John S., first aid for mineral and
 allied industries, 8444
- Kelly, Paul A., relief, 7753
- Kelly, Ronald D., principles and techniques
 of shock data analysis, 8071
- Kentucky:
 mineral industry, minerals yearbook
 chapter, 8452
 south-central, Monteagle limestone, 8271
- Kerr, John L., short axial length broadband
 horns, 7498
- Khosrovi, Carol M., nomination, hearing,
 7964
- Kidnaping, laws, compilation, 7699
- Kinetics, crystal kinetics, history and
 preliminary report on aging of X-ray
 fluorescent screens, 8697
- Kinglesmith, D. A., hydrogen line blank-
 eted model stellar atmospheres, 8495
- Kinney, Edward C., cooperative fishery unit
 report for 1969-70, school year, 8763
- Kinney, Jo Ann S., history and rationale of
 visual acuity standards for submariners,
 8433
- Kirkman, C. H., jr., cooperatives, distinc-
 tive business corporations, 8131
- Klebba, A. Joan, mortality trends in United
 States, 8554A
- Klein, Carolyn K., basic data on economy
 of Algeria, 7681
- Klyce, Donald F., mineral industry of In-
 diana, 8451
- Knee, two-minute bent knee sit-up, study of
 validity, 8430
- Knipling, E. F., population density relation-
 ships between hymenopterous parasites
 and their aphid hosts, theoretical study,
 7471
- Kniskern, F. E., Arctic ice observing and
 forecasting program, 1969 report, 8633
- Knott, Edward M., consumer attitudes
 toward leather in shoes and clothing,
 7462
- Knoxville, Tenn., expanding horizons, new
 HUD area offices, 8306
- Knoxville quadrangle, Ark., geology, 8277
- Koh, Robert C. Y., mathematical models for
 prediction of temperature distributions
 resulting from discharge of heated water
 into large bodies of water, 8873
- Komhyr, W. D., development of ECC
 ozonesonde, 8608
- Kontis, Angelo L., study of multi-level
 aeromagnetic survey data off Barking
 Sands, Kauai, Hawaii, 8630
- Korea, Republic, cotton textiles, trade
 agreement, 8788
- Kraus, John F., fresh and stored pollen from
 slash and loblolly pines compared for seed
 yields, 8220
- Krinsley, Daniel B., geomorphological and
 paleoclimatological study of playas of
 Iran, 8273
- Krochmal, Arnold, guide to medicinal plants
 of Appalachia, 7448
- Kuenzi, Edward W.:
 composite beams, effect of adhesive or
 fastener rigidity, 8231
 minimum weight structural sandwich,
 8201
- Kulin, Gershon, hydraulic research in
 United States, 1970, including contribu-
 tions from Canadian laboratories, 8543
- ### L
- Labels, catalog of copyright entries, 7984
- Labor:
 monthly labor review, reprint, 8414-15
 place of work data, availability, 1970
 census, 7635
 women's, youths', boys' and children's
 footwear, workers, OrNSTEEN Shoe Co.,
 Inc., Haverhill, Mass., Tariff Com-
 mission report, 8825
- Labor and Public Welfare Committee,
 Senate:
 hearings, 7963-64
 investigations and studies, authorization,
 report, 7896
 reports, 7921, 7927
- Labor Department:
 annual report, 8400
 appropriations, 1971, supplemental—
 hearings, 7938
 reports, 7795, 7916
 job opportunities in business sector
 (JOBS) program in 5 cities, evaluation
 of results and administration, GAO
 report, 8252
- Labor disputes:
 Emergency public interest protection act,
 recommending enactment, message from
 the President, 7728
 railway, progress in negotiations and
 recommendations for resolution, report,
 7732
- Labor laws:
 labor law and practice in Trust Territory
 of Pacific Islands, 8405
- State—
 basic minimum wage provisions, table,
 8404
 labor laws in 1970, changes, 8414
 Labor legislation, *see* Labor laws.
- Labor-management reporting and disclosure
 act of 1970, compliance, enforcement, and
 reporting in 1970 under act, 8398
- Labor standards:
 Fair labor standards act—
 overtime pay, basic rates for computing,
 8844
 text, with amendments, 8843
- Labor Statistics Bureau:
 BLS report series, 8405
 bulletins, 8406-12

- Laboratories, *see* names of laboratories or places where located.
- Laboratory apparatus and supplies, laboratory aids and devices, Federal item identification guide, 8042
- Lacertilla, *see* Lizards.
- Ladders, Federal item identification guide, 8043
- Laing, M. B., upwind/downwind dependence of Doppler spectra of radar sea echo, 8659
- Lake County, Ill. :
North Branch, Chicago River, West Fork, and Skokie River—
flood plain information, 8109
floods, how to avoid damage, 8110
- Lake Erie, *see* Erie, Lake
- Lambe, T. William, additives for modifying frost susceptibility of soils, 8105
- Lambs on feed, 8812
- Lamination, laminated timbers, moisture content, 8229
- Land :
hydrologic effects of land use (series), 8285
State and privately owned, protection within national forest areas, 8246
Washington's needs for 70's, 8743
see also Public lands.
- Land burning, *see* Burning of Land.
- Landing (aircraft) :
equipment, Federal item identification guide, 8008
low visibility landing systems for helicopters, fixed-base simulation evaluation, 8500
Lane, Donald F., relief, 7747
- Language and languages, *see* Computer programs/programming.
- LaPage, Wilbur F., trends in camping participation, 8233
- Larvae, *see* names of insects, etc.
- Lasers :
isoperiobol laser, data analysis, 8545
power and energy measurement of repetitively pulsed lasers, 8546
satellite-based laser communications system probability of clear line-of-sight through atmosphere, feasibility study, 8603
- Lategola, Michael T. :
comparison of status variables among accident and non-accident airmen from active airman population, 7548
device and method for indirect rapid measurement of human systolic and diastolic blood pressure, 7550
- Lathes :
metalworking, attachments and accessories, military standard, 8066
milling machines, and shapers, Federal item identification guide, 8044
- Latin America, nuclear weapons, prohibit in, additional protocol II to treaty, 7883
- Lattice theory, *see* Crystal lattices.
- Launching facilities, aircraft equipment, Federal item identification guide, 8008
- Law, law and environment, tax exempt status and public interest litigation, selected materials, 7956
see also Labor laws—*also* subjects.
- Lawns, weed control with herbicides, 7452
- Laws, *see* Labor laws—Law—*also* subjects.
- Lawyers, assistant United States attorneys for Virgin Islands, increase number, report, 7822
- Layton, Lamar, probability concepts applied to sequential equipment operation, 8516
- Leach, Lowell E., induced hypolimnion aeration for water quality improvement of power releases, 8868
- Leaching, autoclave and ambient pressure leaching of Lake Superior manganiferous ores, 8464
- Lead, environmental lead and public health, 7491
- Leadership, interagency training program, supervision and group performance, instructor's guide, 7658
- Leaflets, *see* names of departments, etc., issuing leaflets—*also* subjects.
- Leak, Vance G., autoclave and ambient pressure leaching of Lake Superior manganiferous ores, 8464
- Leases, land lease in New York, land for recreation, 8232
- Leave of absence, earned leave of transferred employees unauthorized retention in working capital fund of money accumulated, National Bureau of Standard, Department of Commerce, GAO report, 8264
- Leaves, foliage plants, production and sales, etc., 8810
- Lee, Jong-Sen, optimal SAM defense system, application of optimal control concept to operations research, 8657
- Lee, William D., address, Mar. 9, 1971, 7676
- Leeward Islands, Antigua, mineral industry, minerals yearbook chapter, 8447
- Legislative reorganization act of 1970, summary of major provisions, 7954
see also subjects.
- Legislative reorganization act, *see* Congress of United States.
- Legumes, response to prescribed burns in loblolly pine stands in South Carolina Piedmont, 8217
- Lehane, Daniel E., evaluation of rubella herd immunity during epidemic, 8429
- Leonard Joseph T., static electricity measurements during refueler loading, 8656
- Lepson, Benjamin, entire functions of extreme rates of growth, 8651
- Levin, Gilbert V., automated primary productivity measurements in water bodies, feasibility and preliminary design studies, 7534
- Lewis, Richard Q., jr., Montegale limestone of south central Kentucky, 8271
- Libraries, online interactive book-library-management system, 8526
- Library accessions :
Cuban acquisitions and bibliography, conference proceedings, 8419
Pakistan, American Libraries Book Procurement Centers, Karachi and Dacca, 8417
- Library of Congress :
accessions—
Cuban acquisitions and bibliography conference proceedings, 8419
Pakistan, American Libraries Book Procurement Centers, Karachi and Dacca, 8417
catalogs, national union catalog, annual cumulation, corrected pages, 8422
facsimile series, 8421
Public law 480 project, accessions list, Pakistan, 8417
- Licenses, ABC licensing guide, 7523
see also classes of persons to whom, or subjects for which, licenses are issued.
- Lichtenstein, Jacob H., statistical study of ability of simulated pilots to control approach and descent of lunar module to lunar surface, 8503
- Life insurance, veterans and servicemen, Government programs, annual report, 8839
- Life support systems, operational 90 day manned test of regenerative life support system, preliminary results, symposium, 8493
- Lift (aircraft) :
nuclear helicopter lift indicator (NUHELII), feasibility study of design and fabrication, 7537
- Light, X-ray fluoroscopic screens, history, crystal kinetics and preliminary report on aging, 8697

INDEX

Light lists, *see* Lights and lighting.
 Lighting, *see* Lights and lighting.
 Lights and lighting:
 Coast Guard list—
 Atlantic Coast, local, 7667
 Pacific Coast and Pacific Islands 7668
 lighting poultry houses, 7450
 Limestone:
 evaluation of Madison limestone in Williston basin from well logs and cores, 8460
 Monteagle, of south central Kentucky, 8271
 Lincoln Back County Wilderness in Montana, designate as wilderness area, proposal, report, 7931
 Lindroth, David P., heat content and specific heat of 6 rock types at temperatures to 1,000° C. 8466
 Link, Richard F., statistical analysis of gold assay and other trace-element data, 8458
 Liquefied gases, *see* Liquefied petroleum gases.
 Liquefied petroleum gases, census of business, 1967, retail trade, gasoline service stations and liquefied petroleum (LP) gas dealers, 7557
 Liquid fuel, *see* Liquefied petroleum gases.
 Liquors, intoxicating, regulations under Federal Alcohol Administration act, 3324
 Lists, *see* subjects of lists.
 Litigation, *see* Actions at law.
 Livestock:
 animal waste management conference, proceedings, 8849
 meat animals, farm production, etc., 8811
 tuberculosis eradication, State-Federal cooperative program, statistical tables, 7442
 see also Cattle.—Food for livestock.
 Living conditions, *see* Cost and standard of living.
 Lizards, distribution and patterns of major arteries of iguanids and comments on intergeneric relationships of iguanids (Reptilia: Lacertilla), 8720
 LMRDA, *see* Labor-management reporting and disclosure act of 1970.
 Load (mechanics):
 turbine blade loading, advanced concepts to increase experimental investigation, 8486
 Load lines, merchant and passenger vessels, regulations, 7669
 Loans:
 Farmers Home Administration, insured operating loans, extend, hearing, 7935
 home owners acts, compilation, 7701
 Loblolly pine, *see* Pine.
 Local governments, *see* Government.
 Locomotion, fish, role of vortex formation and influence of boundary between 2 media on flow pattern, USSR study, 8389
 Logan County, Ark., geology of Knoxville and Delaware quadrangles, 8277
 Logic (symbolic and mathematical):
 problems in semantic comparison of natural and mathematical logic languages, USSR study, 8367
 superintuitionist logic and siting problem, USSR study, 8359
 Logistics, international logistics management, Army field manual, 7509
 see also Naval art and science.
 Logs:
 predicting product recovery, 8236
 wood and log characteristics affecting veneer production, 8230
 Lone Star Textiles, Inc., Hallettsville, Tex., cotton yarns and fabrics, Tariff Commission report, 8818
 Long range aid to navigation, *see* Loran.
 Loran, transfer of Long range aid to navigation (LORAN) stations, agreement with Philippines, 8800

Los Alamos Scientific Laboratory, radiation monitoring, handbook, 7530
 Loudspeakers, Federal item identification guide, 8039
 Louisiana, census of mineral industries, 1967, statistics, 7585
 Louisville, Ky.:
 area wage survey, 8409
 expanding horizons, new HUD area offices, 8306
 Low rent housing, *see* Housing.
 LP gas, *see* Liquefied petroleum gases.
 LPN (licensed practical nurse), *see* Nurses and nursing.
 LSD, *see* Lysergic acid diethylamide.
 Lubaszek, Theodore J., mode control and related studies of VHF quartz filter crystals, 7501
 Lubbock, Tex., tornado, building damage in urban area, survey, 8547
 Lubricants, five liquid, boundary lubrication and thermal stability studies in nitrogen to 400° C., 8517
 Lubrication, boundary, and thermal stability studies with 5 liquid lubricants in nitrogen to 400° C., 8517
 Lucas, L. M., lighting poultry houses, 7450
 Ludwig, Lawrence P., design study of shaft face seal with self-acting lift augmentation, mechanical components, 8511
 Lueders, H. G., experimental investigation of advanced concepts to increase turbine blade loading, performance evaluation of modified jet-flap rotor blade, 8486
 Lumber, dimension, some stress-grading criteria and methods of grade selection, 8228
 Lumbering:
 skyline catenary equations, technique for solution, 8239
 skyline design programs, digitizing topographic data, 8205
 Luminosity, faint stars, first catalog of trigonometric parallaxes, 8629
 Lunar:
 NOTE—For other subjects beginning Lunar, *see* Moon.
 Lunar modules, *see* Spacecraft modules.
 Lunar soil simulant study, thermal conductivity, 8117
 Lunches, *see* School lunches.
 Luria, S. M., effect of submarine patrol on visual processes, 8442
 Lutz, John F., wood and log characteristics affecting veneer production, 8269
 Luxapallla Creek, Tombigbee River and tributaries, Miss. and Ala., special flood plain information study, 8122
 Lysergic acid diethylamide, LSD, questions and answers, 8575

M

MacArthur, Jean S., starting and managing small retail jewelry store, 8716
 McCarthy C-5 quadrangle, Alaska, stratigraphy and general geology, 8269
 McDaniel, Judy, household and family characteristics, 7630
 McDonald, Gordon C., Democratic Republic of Congo (Congo Kinshasa), 7518
 McElroy, Robert C., hired farm working force of 1970, statistical report, 8082
 McElveen, Jackson V., rural poor profile in northeastern coastal plain of South Carolina, 8083
 McGee, Charles E., regeneration after clear-cutting in southern Appalachians, 8243
 McGee, DuBois, nomination, hearing, 7942
 Machias River, estuary and Starboard Island Bar, Machias and Machiasport, Me., soft shelled clams (*Mya arenaria*), 8854
 Machine tools, Federal item identification guide, 8024

- Machinery:**
 can-sealing machines and parts, former workers of Continental Can Company, Inc., McDonald Machine Shop Plant no. 33, Chicago, Ill., Tariff Commission report, 8817
 size reduction machinery, industrial plant equipment handbook, 8003
see also names or types of machinery.
- Machines, see Machinery.**—*also* special kinds of machines, e.g., Drawing machines.
- Mackevett, E. M., jr.**, stratigraphy and general geology of McCarthy C-5 quadrangle, Alaska, 8269
- McKinnon, John R.**, Stroop test in evaluating performance effects of Navy diving tasks, stimulus exposure duration effects, 8438
- McKnight, Eleanor M.**, nursing home research study, quantitative measurement of nursing services, 8303
- McMinn, James W.**, optimum depth and season for direct seeding slash pine in south Florida, 8244
- McReynolds, Robert D.**, adapting hubble-time method for measuring viscosity of slash pine oleoresin, 8223
- McWilliams, Jesse L.**, Arnot bristly locust, new plant for conservation and beautification in Pennsylvania, 8725
- Maey, Paul T.**, in sea and river, research at Bureau of Commercial Fisheries Biological Laboratory, Seattle, Wash., 7686
- Madison, R. J.**, water-quality data for Flaming Gorge Reservoir area, Utah and Wyoming, 8282
- Madison limestone, see Limestone.**
- Magnetic charts, see Maps and charts.**
- Magnetic measurements, high spatial density magnetic profiling and mapping, techniques, 8609**
- Magnetic moments, image effects and vibrating sample magnetometer, 8519**
- Magnetic tapes:**
 1970 census of population and housing—computer tape, etc., program, 7612
 summary tapes, fourth count, 7633
- Magnetometers:**
 image effects and vibrating sample magnetometer, 8519
 improved respiration magnetometer for laboratory and diving studies, 8439
- Mall matter:**
 military assistance program address directory, 8069
 postage due and handling costs for processing mail with insufficient postage are not being recovered, GAO report, 8260
see also Postal service.
- Malloux, R. J.**, reduction of mutual coupling using perfectly conducting fences, 8501
- Maine, rehabilitation facilities, national directory, 8707**
- Mainland, Donald**, notes on biometry in medical research, 8841
- Maintenance, engine generator plants, FAA order, 8138**
- Malaysia:**
 economy, basic data, 7680
 gazetteer, official standard names, 8267
- Malta:**
 cotton textiles, trade agreement, 8787
 maritime matters, deployment of U.S.S. Grand Canyon, agreement, 8802
- Man, issues in human development, 8573**
- Management:**
 atmospheric water resources program, Project Skywater, 8701
 online interactive book-library-management system, 8526
 technological horizons of management science (lecture), 7683
see also Administrative management.
- Manganese, Lake Superior manganiferous ores, autoclave and ambient pressure leaching, 8464**
- Manned environmental system assessment, operational 90-day manned test of regenerative life support system, preliminary results symposium, 8493**
- Manpower:**
 air pollution control, manpower and training needs, report, 7877
 use skills of minorities, women, youth and others in 1970's (address), 8402
- Manuals, see** names of departments, etc., issuing manuals—*also* subjects.
- Manuel, William S.**, improved respiration magnetometer for laboratory and diving studies, 8439
- Manufactures and manufacturers:**
 annual survey of manufactures, 7555
 industry groups and industries, general statistics, 7555
 census, 1967—
 area statistics, 7565
 bound volumes, 7571-72
 industry statistics, bound volumes, 7568-70
 manufactures, type of organization, 7566
 subject statistics, 7566
 bound volume, 7567
 summary and subject statistics, 7567
- MAP (military assistance program), see Military aid.**
- Mapping, see Maps and charts.**
- Maps and charts:**
 drafting, surveying, and mapping instruments, Federal item identification guide, 8025
 high spatial density magnetic profiling and mapping, techniques, 8609
 maps, Federal item identification guide, 8013
 National Ocean survey—
 aeronautical charts and related publications, catalog, 8591
 authorized nautical charts sales agents, list, 8590
 nautical chart, introduction to construction and reproduction, training manual, 8634
- Marihuana, questions and answers, 8576**
- Marihuana and Drug Abuse Commission, appropriations authorization, increase hearing, 7856**
- Marine atlases, see Atlases.**
- Marine biology, biological and nutrient chemistry data from monitor cruises, eastern tropical Pacific Ocean, EASTROPAC atlas, 8584**
- Marine Corps:**
 aircraft, insecticide dispersal equipment, 8431
 Fleet Marine Force manual FMFM series, 8424
 logistics and personnel support, manual, 8424
 publications, price list, 8677
 travel regulations, 8063
- Marine engineering, regulations, etc., 7670**
- Marine services:**
 weather chart, Morgan City, La. to Brownsville, Tex., 8628
 weather warnings for Great Lakes, NWS program changes and new services, 8599
- Marine terminals, see Terminals (transportation).**
- Maritime Administration:**
 appropriations, 1971, supplemental, authorization, reports, 7818, 7833
 appropriations, 1972, authorization, reports, 7817, 7832
 SP series, 8425-26
- Markers, Federal item identification guide, 8056**
- Marketing, see Markets and marketing.**

INDEX

- Markets and marketing:
 acreage marketing guides, 7971
 food marketing in Benelux countries, developments, prospects for 1980, significance for U.S. exports, 8087
 marketing research reports, 7458-62
 new market prospects (remarks), 8074
see also names of commodities, etc. marketed.
- Marland, Sidney P., jr.:
 addresses—
 Mar. 29, 1971, 8100
 Apr. 2, 1971, 8093
 Apr. 12, 1971, 8098
- Marousky, F. J., handling and opening burcuc chrysanthemum flowers with 8 hydroxyquinoline citrate and sucrose, 7461
- Marshall, Eleanor D., LPN's 1967 inventory of licensed practical nurses, 8302
- Martin, J. F., National Bureau of Standards-U.S. Steel Corporation joint program for determining oxygen and nitrogen in steel, 8539
- Martinique, mineral industry, minerals year-book chapter, 8447
- Maryland, census of mineral industries, 1967, 7586
- Mason, H. L., innovative metrology, key to progress, 8541
- Masonry, *see* Walls.
- Massachusetts, rehabilitation facilities, national directory, 8707
- Massacres, *see* names of massacres.
- Materials:
 aquifer, specific yields, compilation, 8281
 creation of automatic control systems for material and technical supply, USSR study, 8357
see also names of materials.
- Maternal welfare, *see* Mothers.
- Mathematical models, *see* Mathematics.
- Mathematics:
 entire functions of extreme rates of growth, 8651
 frequency asymptotes and asymptotic error for distributed-parameter systems, 8499
 large- w asymptotic expansions and perturbation theory for harmonic oscillator, 7502
 mathematical models—
 prediction of temperature distributions resulting from discharge of heated water into large bodies of water, 8873
 simulation of large jet transport aircraft, 8484
 thermal energy changes predicted in impoundments, 8875
 OMNITAB II program, source listing, 8542
see also Logic (symbolic and mathematical).
- Mattamuskeet National Wildlife Refuge, birds, list, 8754
- Mattel, Inc., Hawthorne and City of Industry, Calif., toys, dolls, models, and games, production and maintenance workers, Tariff Commission report, 8324
- Matter, mystery of matter, 7547
- Matthews, Lorena C., nomination, hearing, 7942
- Mead, Donald F.:
 development of—
 constant standard weight equation for evaluating job difficulty, 7475
 equation for evaluating job difficulty, 7473
 method for evaluating job difficulty, 7474
- Meanley, Brooke, natural history of Swainson's warbler, 8752
- Measles, rubella herd immunity during epidemic, evaluation, 8429
- Measuring instruments:
 industrial plant equipment handbook, 8001
 special measuring and indicating instruments, Federal item identification guide, 8055
- Measuring tools, *see* Measuring instruments.
- Meat:
 imports, agreement with—
 Australia, 8797
 Ireland, 8798
 New Zealand, 8799
 Panama, 8780
- Meat animals, *see* Livestock.
- Meat packing plants, *see* Packing industry.
- Meat sauce, spaghetti with meat sauce, freeze-dried, effect of moisture on quality, 7512
- Mechanics (persons):
 apprentices, mechanical trade, examination announcement, 7660
 automotive, examination announcement, amendment, 7651
- Mechanics (science):
 mechanical components of shaft face seal with self-acting lift augmentation, design study, 8511
- Mechanization, *see* Automation.
- Medical assistance, long term care trends, hearings, 7933
- Medical botany, medicinal plants of Appalachia, guide, 7448
- Medical care:
 and health benefits, ILO recommendation, 7726
 facility projects approved for Federal aid under Hill-Burton program register, 8300
 medical service, sharing of medical resources between VA hospital, Denver, Colo., and University of Colorado General Hospital, 7870
 medicare, health insurance for railroad retirement beneficiaries, handbook, 8698
 physician's assistant, bridging medical care gap, 7652
 prices, 1966-70, fact sheet, 8722
 public assistance, vendor payments by type of service, 8557
 veterans scarce medical services, 1970-71, information, etc., 7868
- Medical certificates, aviation medical examiners, directory, 7552
- Medical Department, Army, basic nursing, handbook, 7520
- Medical Department, Navy, manual, change, 8427
- Medical education, *see* Medicine.
- Medical examiners, aviation, directory, 7552
- Medical facilities, *see* Hospitals.
- Medical institutions, *see* Hospitals.
- Medical Radiation Exposure Division, BRII/DMRE series, 8697
- Medical research, *see* Medicine.
- Medical service, *see* Medical care.
- Medical technicians, physician's assistant, bridging medical care gap, 7652
- Medicare, *see* Medical care.
- Medicinal plants, *see* Medical botany.
- Medicine:
 aviation medical report AM series, 7548-51
 film reference guide, 8583
 medical cybernetics and prospects for its development in Uzbekistan, USSR study, 8391
 medical education All-Union conference, USSR study, 8370
 notes on biometry in medical research, 8841
 Soviet medical research priorities for '70's, 8344
- Members of Congress, *see* House of Representatives.

- Membranes :
 electromembrane process for regenerating acid from spent pickle liquor, 8858
 evaluation for transport depletion process, 8704
 reverse osmosis, regeneration, 8703
 Mental health, support programs of NIMH, 8578
 Mental retardation, problem, general information, Spanish edition, 8293
 Mentally retarded, respite care for the retarded, interval of relief for families, 8708
 Merchant marine, rebuilding at reasonable expense (remarks), 8426
 Merchant Marine and Fisheries Committee, House :
 hearings, 7861
 investigations and studies—
 authorization, report, 7775
 expenses, report, 7804
 reports, 7817-18
 Merchant vessels. *see* Ships.
 Merewether, E. A., geology of Knoxville and Delaware quadrangles, Johnson and Logan Counties and vicinity, Ark., 8277
 Merritt, Melvin L., physical and biological effects, Milrow event, 7533
 Mesosphere, temperature, pressure, density, and wind measurements, 1969 data, 8527
 Messengers, Senate female pages, appointment, hearing, 7969
 Messier, Arthur A., effect of chronic hypercapnia on oxygen affinity and 2, 3 diphosphoglycerate as related to submarine exposure, 8440
 Metabolic wastes, products of vital activity, toxicology and their importance in formation of artificial atmospheres of hermetically sealed chambers, problems of space biology, 8529
 Metabolism, and toxicity of pesticides, USSR study, 8383
 Metal finishing, equipment, industrial plant handbook, 8000
 Metals :
 fencing, architectural and related metal products, Federal item identification guide, 8031
 minor, minerals yearbook chapter, 8454
see also Alloys.
 Metalworking machinery :
 current industrial reports, 7622
 lathes, attachments and accessories, military standard, 8066
 Meteorology :
 meteorological flight data computer subroutine (CURVPT) for presenting on printer, 8607
 meteorological flight path plotter subroutine, 8605
 meteorological influence of solar eclipse on stratosphere, 7505
 NOAA Research Flight Facility's airborne data collection program in support of Barbados Oceanographic Meteorological Experiment, 8611
 straight line flight data derived from SLENDER, plotter subroutine, 8606
see also Weather.
 Methane, comparison of hydrogen and methane as coolants in regeneratively cooled panels, 8476
 Methodology, *see* subjects.
 Metrology, *see* Gages.
 Mexico :
 additional land acquired from, cede jurisdiction to Texas, consent of Congress, report, 7829
 living conditions in Mexico, 8337
 Mexico, Gulf of :
 biological sound scattering studies, investigations, 8635
 coast pilot, supplement, 8595
 marine weather services chart, Morgan City, La. to Brownsville, Tex., 8628
 Miami, Fla., area wage survey, 8410
 Michigan, census of mineral industries, 1967, statistics, 7587
 Microphones, Federal item identification guide, 8039
 Middleton, John T., address, Feb. 8, 1971, 7493
 Midwest (U.S.) :
 fresh fruit and vegetable unloads, in midwestern cities, by commodities, States, etc., 7975
 Migill, Arthur W., five California campgrounds, conditions improve after 5 years' recreational use, 8240
 Mikesell, James J., selected characteristics of open country mobile home residents, 8084
 Military aid :
 agreement with Norway, 8794
 military assistance program address directory, 8069
 Military art and science, symbols, field manual, 7507
see also Combat—Logistics.
 Military assistance, *see* Military aid.
 Military claims, *see* Claims.
 Military intelligence, combat intelligence, Army field manual, 7508
 Military pay, *see* Pay, allowances, etc.
 Military publications, index of AMC publications and blank forms, change, 7494
 Military research, Armed Services support, investigation, authorization, report, 7771
 Military service :
 Armed Forces Day activities, 1971 report, 7997
 Military selective service act of 1967, amend, report, 7825
 newspapers, printing in Southeast Asia instead of airlift from Japan could mean substantial savings, Defense Dept., GAO report, 8261
see also Armed Forces.
 Military standards, *see* Standards and standardization.
 Military supplies :
 airdrop of supplies and equipment, general, Army technical manual, 7521
 cataloging system, standardization, etc., semiannual report, 7841
 defense disposal manual, change, 8004
 DSA responsibilities, 8062
 emergency defense procurements, more competition found possible, Defense Dept., 8257
 MILSTEP, military supplies and transportation evaluation procures, change, 8068
 MILSTRIP, military standard requisitioning and issue procedures, supplement, 8069
 Milk :
 automated cleaning system in milk processing plant, equipment and operating procedures, 7437
 instant nonfat dry milk, package quantities, voluntary product standard, 8537
 Milk plants, *see* Milk.
 Miller, Allen R., complex ray configurations in ionosphere composed of spherical shells, 8655
 Milling machines, lathes, milling machines, and shapers, Federal item identification guide, 8044
 Mills, *see* Flour mills—Milling machines—Paper mills—Pulp mills—Rolling mills—Uranium mills.
 Milrow event, *see* Nuclear explosions.
 MILSTEP, military supply and transportation evaluation procedures, change, 8068
 MILSTRIP (Military standard requisitioning and issue procedures), *see* Military supplies.
 Milwaukee, Wis., expanding horizons, new HUD area offices, 8306

INDEX

- Mine drainage, silicate treatment for acid mine drainage prevention, 8862
- Mineral industries, *see* Minerals.
- Minimum wage, *see* Wages.
- Minerals:
and vitamins to calories consumed during food intake restriction, effect of varying ratios on physical condition of rats and man, 7510
- Industries, census, 1967, area statistics, 7573-7608
- Industry, minerals yearbook chapters—
Antigua, Bahamas, Barbados, Bermuda, Cuba, Dominican Republic, Grenada, Haiti, Jamaica, Martinique, Netherlands Antilles, St. Vincent and Trinidad and Tobago, 8447
- Chile, 8448
- Georgia, 8449
- Illinois, 8450
- Indiana, 8451
- Kentucky, 8452
- Wisconsin, 8453
- mineral and allied industries, first aid, instruction manual, 8444
- resources recovery from Continental Shelf, U.S. policy, hearings, print additional copies, report, 7906
- Mines Bureau:
information circular, 8445
- report of investigations, 8456-67
- Minneapolis, Minn., expanding horizons, new HUD area offices, 8306
- Minnesota:
census of mineral industries, 1967, 7588
- Red River of the North and its tributaries, pollution of interstate waters, conference proceedings, 8295
- Minuttilo, Rose, relief, 7752
- Missiles, optimal SAM defense system, application of optimal control concept to operations research, 8657
- Mississippi, census of mineral industries, 1967, statistics, 7589
- Mississippi River and Valley:
Mississippi River and tributaries, stages and discharges, New Orleans district, 8123
- pollution of interstate waters, Mississippi River, St. Louis metropolitan area, conference, 8683
- Missouri:
census of mineral industries, 1967, 7590
- southeastern, effluent disposal considerations in possible pulp and paper mill developments, report, 8688
- statehood, 8-cent commemorative postage stamp (poster), 8336
- Missouri River and Valley:
pollution of interstate waters—
between Gavins Point Dam, S. Dak. and Omaha, Nebr., transcript of hearing, 8685
- conference proceedings, 8294, 8686
- Missouri River and connecting or tributary waters in or adjacent to Kansas City's metropolitan area, hearing, 8684
- progress evaluation meeting, 8297-99, 8851
- transcript of hearing, 8687
- Mitchell, George W., remarks, Mar. 24, 1971, 8178
- Mixing:
hydrogen injected normal to supersonic airstream, study, 8504
- induced air mixing of large bodies of polluted water, 8870
- Mobile homes, open country residents, selected characteristics, 8084
see also Trailers.
- Mode control and related studies of VHF quartz filter crystals, 7501
- Model Secondary School for the Deaf:
appropriations, 1972—
hearings, 7839
- report, 7831
- Modeling, situation and its model, science of control, USSR study, 8353
- Models (structural):
sonic-boom wind-tunnel models, flow-field developments, investigation, 8509
- Mohair, production, price and value, 8814
- Moisture:
content of laminated timbers, 8229
- freeze-dried spaghetti with meat sauce, effect of moisture on quality, 7512
- Molasses, market news, annual summary, 7972
- Molds (forms):
simultaneous polymerization and molding of pyrrone polymers, 8478
- Monetary policy, *see* Money.
- Money:
can good money drive out bad? (remarks), 8178
- currency outstanding, adjustment, report, 7887
- economic outlook and monetary policy in 1971 (remarks), 8179
- unauthorized retention in working capital fund accumulated for earned leave of transferred employees, National Bureau of Standards, Commerce Dept., GAO report, 8264
- Mongolia, gazetteer, official standard names, 8268
- Monitoring:
air pollution equipment operated by State and local agencies, 1969 inventory, 7492
- geophysical monitoring for climatic change, 8600
- see also* Radiation monitoring.
- Monographs, *see* names of departments, etc., issuing monographs—*also* subjects.
- Montana:
census of mineral industries, 1967, 7591
- congressional districts, 92d Congress, 7614
- Monteagle limestone, *see* Limestone.
- Moon:
approach and descent of lunar module to lunar surface, ability of simulated pilots to control, statistical study, 8503
- science at Fra Mauro, Apollo 14 mission, 8491
- Moore, Frederick L., utilization of fixed-base simulator to study stall and spin characteristics of fighter airplanes, 8505
- Mops, Federal item identification guide, 8014
- Morgan, P. E. D., simultaneous polymerization and molding of pyrrone polymers, 8478
- Morgan City, La. to Brownsville, Tex., marine weather services chart, 8628
- Morriss, E. Frances, supplement for 1970 to statistics on cotton and related data, 7467
- Mortality, *see* Death.
- Mortgage insurance:
FHA project, FHA regulations, amendments, 8146
- specialty adapted housing for disabled service-connected veterans, report, 7767
- Mortgages, credit controls, extend, reports, 7791, 7793
- Morton, Rogers C. B., Secretary of Interior, meeting with members of Interior and Insular Affairs Committee, House, 7848
- Mosquitoes, population densities in I Corps, South Vietnam, 8432
- Mothers, health information system, census use study, 7613
- Moths, instars of *Dioryctria amatella* (Hulst) in north Florida, number, 8219
- Motion, ground, from vibratory roller compaction of cohesive soils, 8702
- Motion-picture cameras, *see* Cameras.

Motion pictures :

- FAA film catalog, 1971 list, etc., 8133
- fishery, 7689
- medicine and allied sciences, film refer-
ences guide, 8583
- "Project Nassau", network news docu-
mentary practices, hearings, 7851
- Motor carriers, *see* Motor Vehicle accidents.
- Motor fuel, automotive fuels and air pollu-
tion, report, 7675
- Motor vehicle accidents, accident investiga-
tions, analysis and summary, 8409
- Motor vehicles :
 - annual motor vehicle report, Government
owned, General Services Administration,
8831
 - crash losses and their compensation in U.S.
report, 8832
 - emission control system integrity, report,
8568
 - maintenance and repair shop equipment,
Federal item identification guide, 8046
- Mounting bases, mounts, Federal item iden-
tification guide, 8038
- Multistage flash distillation, *see* Flash dis-
tillation.
- Municipalities, *see* Cities and towns.
- Murphy, Robert T. :
 - addresses, etc.—
 - Feb. 16, 1971, 7644
 - Apr. 14, 1971, 7647
- Murray, Clifford A., testimony, hearings,
7960
- Music, catalog of copyright entries, 7982
- Mustering-out payments, serious problems in
accounting for military leave, GAO report,
8263
- Mutual assistance, *see* Military aid.
- Mutual defense, *see* Military aid.
- Mya arenaria, *see* Clams.
- Mystery of matter, 7547

N

- Narcotics :
 - laws, bill to regulate, summary of recom-
mendations, 7873
 - questions and answers, 8577
- NASA, *see* National Aeronautics and Space
Administration.
- Nashville, Tenn., expanding horizons, new
HUD area offices, 8306
- Nassau Project, *see* Columbia Broadcasting
System.
- Nassif, Helen G., Court of Customs and Pat-
ent Appeals, patent cases adjudged, etc.,
7986
- Natick Laboratories, Natick, Mass., technical
reports, 7510-12
- National Advisory Committee on Handicapped
Children, annual report, 8101
- National Advisory Council on Education of
Disadvantaged Children, annual report,
8471
- National Aeronautic and Space Administra-
tion: contractor reports, CR (series),
8474-90
 - EP series, 8491
 - international programs, 8473
 - Inventions and Contributions Board, peti-
tions for patent waiver findings of
fact, etc., 8530
 - semiannual report—
 - departmental edition, 8531
 - document edition, 7711
 - SP series, 8492-98
 - technical notes, 8499-8526
 - technical reports, 8527-28
 - technical translations, 8529
- National Bureau of Standards.
 - NBS alloy data center, permuted materials
index, 8540
- National Bureau of Standards—Continued
 - Reactor Radiation Division, annual prog-
ress report, 8548
 - special publications, 8538-43
 - technical notes, 8544-49
 - unauthorized retention in working capital
fund of money accumulated for earned
leave of transferred employees, GAO
report, 8264
- National Cancer Institute :
 - clinical, research, and staff associate in-
formation bulletin, 8551
 - reprints from postdoctoral and special fel-
lows, list, 8552
- National Center for Educational Research
and Development, progress in American
education, 8099
- National Conference of Standards Labora-
tories, innovative metrology, key to prog-
ress, 1970 proceedings, 8541
- National Council on Marine Resources and
Engineering Development :
 - annual report—
 - departmental edition, 8559
 - document edition, 7743
- National Credit Union Administration, your
insured funds, each member account in-
sured to \$20,000, 8560
- National Credit Union Board :
 - Chairman, nomination of Richard H.
Grant, hearing, 7942
 - members, nominations of John J. Hutch-
inson and others, hearing, 7942
- National defense :
 - agreement with Canada, 8793
 - current status of military defense, sum-
mary, 7997
 - defense industry profit study, GAO report,
8251
 - education act of 1958, graduate fellow-
ships, 1971-72 graduate programs, 8097
- National economy, *see* Economic conditions.
- National forests :
 - recreational forest areas, solid waste man-
agement, 8747
 - State and privately owned land, protec-
tion within area, 8246
 - system for managing in East, 8247
 - see also* Wilderness areas.
- National Foundation for Higher Education,
establish, message from the President,
7734
- National Guard, Army, fiscal accounting and
reporting, financial administration, pam-
phlet, 8562
- National Guard Bureau, pamphlet, 8562
- National health survey, vital and health sta-
tistics, 8553-54
- National Highway Safety Bureau, contracts,
1969, list, 8563
- National income, *see* Income.
- National Industrial Pollution Control Coun-
cil, council report, 8565
- National Institute of Child Health and
Human Development, population research,
federally supported programs, inventory,
8572
- National Institute of Education, new order
of educational research and development
(address), 8098
- National Institute of Mental Health :
 - drug abuse education and information
materials, guide, 8574
 - support programs, 8578
 - Survey and Reports Section, statistical
notes, index, 8579
- National Institutes of Health, cancer re-
search, administration of contracts and
grants, GAO report, 8248
- National Marine Fisheries Service, circu-
lars, 8584-85
- National Meteorological Center, NOAA
technical memorandum, NWS NMC series,
8601

INDEX

- National Museum of History and Technology, exhibit, do it the hard way, Rube Goldberg and modern times, 8589
- National Ocean Survey:
aeronautical charts and related publications, catalog, 8591
authorized nautical charts, and publications sales agents, list, 8590
Director, nomination of Don A. Jones, hearing, 7946
- National Oceanic and Atmospheric Administration:
Administrator, nomination of Robert M. White; hearing, 7946
Associate Administrator, nomination of John W. Townsend, Jr., hearing, 7946
Deputy Administrator, nomination of Howard W. Pollock, hearing, 7946
Director of Commissioned Officer Corps, nomination of Harley D. Nygren, 7946
program plan series, 8600
technical memorandums, 8601-4
technical reports, 8605-11
- National Park Service, seasonal employment, 8616
- National Plant Materials Center, Beltsville, Md., annual report, 8733
- National Science Foundation:
report, 1970—
departmental edition, 8619
document edition, 7740
grants and awards, 8618
reviews of data on science resources, 8620
- National Technical Institute for the Deaf:
appropriations, 1972—
hearings, 7839
report, 7831
- National Transportation Safety Board, appropriations, 1971, continue, reports, 7799, 7920
- National turkey improvement plan, *see* Turkeys.
- National union catalog, Library of Congress, corrected pages, 8422
- National Weather Service:
NOAA technical memorandums—
NWS NMC series, 8601
NWS-SOS series, 8603
NWS SR series, 8602
NWS WR series, 8604
- National Week of Concern for Prisoners of War/Missing in Action, designate, report, 7909
- Nationality, Immigration and nationality act, amend, reports, 7827-28
- Natural gas, *see* Gas.
- Natural resources:
conservation, conservation networks (series) 8272
conservation vs. pollution, 8727-28
how conservation serves, general information, 8730-32
national hydrologic bench-mark network, 8272
resource action on route of Oregon trail, Columbia-Blue Mountain Resource Conservation and Development Project, Gillilan, Morrow, and Umatilla Counties, 8734
resource publications (series), 8763-64
SCS and conservation education, general information, 8735
- Natural Resources Department, create, message from the President, 7742
- Naturalization:
alien over 50 years, living in U.S., for 20 years or more, exempt from requirement of understanding English language, report, 7828
candidates, our Constitution and Government, Federal textbook on citizenship, 8313-14
see also Citizenship.
- Nautical charts, *see* Maps and charts.
- Natural resources—Continued
- Naval art and science, Marine Corps, personnel support, manual, logistics, 8524
- Naval education, rate training manuals, 8636-39, 8641-42
- Naval Medical Field Research Laboratory, Camp Lejeune, N.C., reports, 8428-32
- Naval Observatory, publication (series), 8629
- Naval Oceanographic Office:
informal report IR series, 8630
publications, 8631-32
special publications SP series, 8633-34
technical report, 8635
- Naval Personnel Bureau, manual, change, 8640
- Naval Research Laboratory, report series, 8643-60
- Naval Research Office, ONR report DR series, 8661-62
- Naval Submarine Medical Center:
memorandum reports, 8433-35
reports, 8435-43
- Navigation:
Arkansas River, lock and dam no. 14, hydraulic model investigation, 8125
laws, equipment, Coast Guard approved lists, 7666
OMEGA navigational station, agreement with Argentina, 8791
see also Air navigation—Loran.
- Navigation Instruments, *see* Aeronautical instruments.
- Navy:
aircraft, insecticide dispersal equipment, 8431
diving tests, Stroop test in evaluating performance effects, stimulus exposure duration effects, 8438
naval personnel, effects of helium-oxygen breathing mixture on hearing, investigation, 8434
publications, price list, 8677
rate training manuals, 8636-39, 8641-42
travel regulations, 8063
USSR, OKEAN, maneuvers conducted in Apr.-May 1970, 8395
- Navy Department, adverse effects of producing AN/SQS-26 surface ship sonar system for service use before completion of development and testing, GAO report, 8250
- NCELD, *see* National Center for Educational Research and Development.
- NGC, *see* Nuclear Cratering Group.
- Nebraska:
census of mineral industries, 1967, 7592
pollution of interstate waters of North Platte River, report, 8690
- Neckwear, Federal item identification guide, 8011
- NEDA, *see* Education.
- Negotiation, international, with Soviet Union, process and problems, hearings, 7953
- Negroes, civil rights in Texas, report, 7648
- Nehmer, Stanley:
remarks—
Mar. 17, 1971, 7679
Mar. 31, 1971, 7678
- Nelson County, Ky., soil survey report, 8741
- Nerves, neuron nets and information theory, USSR study, 8394
- Netherlands, weather station, cooperative program in Netherlands Antilles, agreement, 8778
- Netherlands Antilles, mineral industry, minerals yearbook chapter, 8447
- Networks:
frequency asymptotes and asymptotic error for distributed-parameter system, 8499
national hydrologic bench-mark, 8272

- Neurons, *see* Nerves.
- Neutrons, on photo-induced beta decay in stellar interiors, 8649
- Nevada, census of mineral industries, 1967, statistics, 7593
- New Hampshire, rehabilitation facilities, national directory, 8707
- New Haven Harbor, shellfish resource and water quality, 8848
- New Jersey:
 - census of mineral industries, 1967, statistics, 7594
 - Federal program of aid to educationally deprived children, improved administration by Education Office needed, GAO report, 8254
- New Left, *see* Right and Left (political science).
- New Mexico:
 - census of mineral industries, 1967, statistics, 7595
 - streamflow-data program, proposal, 8279
- New Orleans, La., Mississippi River and tributaries and other watersheds in district, stages and discharges, 8123
- New York State:
 - census of mineral industries, 1967, statistics, 7596
 - county business patterns, change, 7615
- New Zealand, meat imports into U.S., trade agreement, 8799
- Newspapers, military service, printing in Southeast Asia instead of airlift from Japan could mean substantial savings, Defense Dept., GAO report, 8261
- NGB, *see* National Guard Bureau.
- NICHD, *see* National Institute of Child Health and Human Development.
- Nickel:
 - cobalt-nickel-aluminum alloys oxidation at 1.351° to 1.429° K, 8459
 - titanium- and nickel-base sandwich constructions, fatigue properties, 8227
- Nickerson, J. T. R., toxin production of naturally occurring *Clostridium botulinum* in irradiated and nonirradiated seafood, 7531
- NIMH, *see* National Institute of Mental Health.
- NIPCC, *see* National Industrial Pollution Control Council.
- Nitritotriacetic acid, thermal stability, and its salts in aqueous solutions, 8653
- Nitrogen:
 - boundary lubrication and thermal stability studies to 400°C with 5 liquid lubricants, 8517
 - oxygen and nitrogen in steel, National Bureau of Standards-U.S. Steel Corporation joint program for determining, standard reference materials, 8539
- Nixon, Richard M., *see* President of United States.
- NOAA, *see* National Oceanic and Atmospheric Administration.
- Noise:
 - aircraft, variability of flyover noise measures for repeated flights of turbojet and piston engine transport aircraft, 8481
 - prediction RF signal-to-noise ratio, post-detection method of measuring, 8660
- Nominations, *see* names of persons.
- Nonfat dry milk, *see* Milk.
- Nonlinear equations, *see* Equations.
- Nonmetals, minor, minerals yearbook chapter, 8455
- North American fauna series, 8752
- North Atlantic Ocean, *see* Atlantic Ocean.
- North Carolina:
 - Able alba plantation, infestation trends of balsam woolly aphid, 8224
 - census of mineral industries, 7597
- North Dakota:
 - census of mineral industries, 1967, statistics, 7598
- North Dakota—Continued
 - Red River of the North and its tributaries, pollution of interstate waters, conference proceedings, 8295
- North Platte River:
 - pollution of interstate waters, conference proceedings, 8290
 - survey, Wyo.—Nebr., report, 8689
 - Torrington, Wyo. to Bridgeport, Nebr. pollution of interstate waters, report, 8690
- Northwest (U.S.):
 - Pacific Northwest—
 - forest pest conditions, 8192
 - water, reports by Geological Survey, lists, 8274-75
- Norway, mutual defense assistance, agreement, 8794
- NRU, *see* Naval Research Laboratory.
- NTA, *see* Nitritotriacetic acid.
- NTSB, *see* National Transportation Safety Board.
- Nuclear Cratering Group, technical reports, 8116
- Nuclear Education and Training Division, AEC, program statistics, 7544
- Nuclear explosions, physical and biological effects, Milrow event, 7533
- Nuclear reactions, controlled thermonuclear research, progress, 7540
- Nuclear science:
 - abstracts, index, cumulative—
 - corporate and personal authors, subjects, reports, 7543
 - report number, with public availability citations, 7542
 - Nuclear warfare, *see* Atomic warfare.
 - Nuclear weapons, *see* Weapons.
- Nucleons, *see* Matter.
- Nuclei, Hartree-Fock model space for light deformed nuclei, 8514
- Numerical calculations:
 - non-linear computational instability for two-dimensional model, study, 8601
 - numerical analysis of flow and pressure fields in idealized spiral-grooved pumping seal, 8513
 - shear deflection of beams, simplified method for calculating, 8202
- Nurses and nursing:
 - Air Force, find yourself, exciting world of nursing careers, etc., 7486
 - basic nursing, Army Medical Department handbook, 7520
 - licensed practical nurse, examination announcement, 7659
 - LPN's, 1967 inventory of licensed practical nurses, 8302
 - nursing services, quantitative measurement in nursing home research study, 8303
 - school of nursing, cooperative planning within health science complex, 8301
- Nursing, *see* Nurses and nursing.
- Nursing assistants, *see* Hospital attendants.
- Nursing homes:
 - long-term care nuder medical, trends, hearings, 7933
 - research study, quantitative measurement of nursing services, 8303
- Nutrients, *see* Nutrition.
- Nutrition:
 - biological and nutrient chemistry data from monitor cruises, eastern tropical Pacific, EASTROPAC atlas, 8584
 - child nutrition programs, 7463
- Nutrition and Human Needs, Select Committee on, Senate investigations and studies, authorization, report, 7902
- Nygren, Harley D., nomination, hearing, 7946
- Nyrop, Richard F., area handbook for Pakistan, 7517

0

Oahu, Hawaii, water resources, 8287
 OASDHI, *see* Old age, survivors, disability, and health insurance.

INDEX

- Oblate spheroids, *see* Spheroids.
- OBR series, 7630-82
- Observations, trajectory, for some spiraling electron beam systems, 8502
- Occupations:
- career opportunities, that important step, choosing a career in General Services Administration, 8266
 - career planning, relating general education development, 8403
 - trades and crafts, equipment operation and repair, examination announcement, amendment, 7651
 - trades helper, various trades and crafts, examination announcement, 7657
- Ocean:
- high-resolution radar sea echo, statistical time-varying and distribution properties, 8650
 - in sea and river, research, 7686
 - radar sea echo, upwind/downwind dependence of Doppler spectra, 8659
 - see also* Oceanography.
- Oceanography:
- automated primary productivity measurements in water bodies, feasibility and preliminary design studies, 7534
 - instrument survey, results, 8612
 - marine science affairs, report—departmental edition, 8559
 - document edition, 7743
 - NOAA Research Flight Facility's airborne data collection program in support of Barbados Oceanographic and Meteorological Experiment, 8611
 - oceanographic reports, 7672
 - Project Tektite, multiagency 60-day saturated dive conducted by U.S. Navy, National Aeronautics and Space Administration, Interior Dept., and General Electric Co., 8662
- Ocmulgee National Monument, Ga., Fort Hawkins frontier fort, study of significance, 8614
- Off-site environmental surveillance, 7536
- Office buildings, planning for improved postal service, 8337
- Office equipment, *see* Office furniture and equipment.
- Office furniture and equipment:
- Federal item identification guide, 8035
 - office devices and accessories, Federal item identification guide, 8043
- Office machines, *see* Office furniture and equipment.
- Office supplies, folders, holders, and accessories, Federal item identification guide, 8049
- Officers, *see* names of services to which officers belong.
- Ohio, census of mineral industries, 1967 statistics, 7599
- Ohio River Division Laboratories, technical reports, 8117
- Oil pollution of rivers, harbors, etc., *see* Water pollution.
- Oil well logging, evaluation of Madison limestone in Williston basin from well logs and cores, 8460
- Oils, *see* Petroleum.
- OKEAN, maneuvers of USSR Navy conducted in Apr.-May 1970, 8395
- Old-age, survivors, disability and health insurance:
- benefit statistics, monthly, 8721
 - calendar year benefit data, 8721
- Older persons, *see* Aged.
- Oleoresins, slash pine, adapting bubble-time method of measuring viscosity, 8223
- Oliver, William W.:
- acodylic acid for precommercial thinning in mixed-conifer stands shows erratic results, 8213
 - snow bending of sugar pine and Ponderosa pine seedlings, injury not permanent, 8214
- Olson, Keith S., mineral industry of Wisconsin, 8433
- Omaha, Nebr.:
- meat-packing wastes, effect on water pollution, etc., 8693
 - pollution of interstate waters of Missouri River—
 - conference proceedings, 8294
 - progress evaluation meetings of conferees, proceedings, 8298-99, 8351
- Omega navigation system, *see* Navigation.
- OMNITAB, *see* Computer programs/programming.
- ONR, *see* Naval Research Office.
- Operation Breakthrough, questions and answers, 8311
- Operation Henre (high neutron reactions experiment):
- radiation safety practices, 7526
- Operations research, *see* Administrative management.
- Opinions, *see* names of courts, etc. rendering opinions.
- Opportunity, 8081
- Optical systems:
- diffraction field distortion and cross talk in guided optical multibeam transmission, 7503
 - IMP I optical aspect system, 8524
 - Optical technicians, opticalman 3 & 2 Navy rate training course, 8642
 - Opticalman 3 & 2, 8642
 - Optics, optical parametric upconversion application to IR viewing systems, 8652
 - Optimum depth and season for direct seeding slash pine in south Florida, 8244
- Orange, Tex., funnel cloud occurrences, study, 8602
- Order series, 8138
- Ordering:
- census of mineral industries, 1967, statistics, 7600
 - central self-fertility of ponderosa pine, 8238
 - coast pilot, supplement, 8596
 - Columbia River gaging stations, Washington and Oregon, analysis of current-meter data, 8286
 - eastern, Ips pine attack density in ponderosa pine thinning slash as related to felling date, 8204
 - northeastern, forest and grassland soils, chemical characteristics, 8209
 - solid waste management plan, status report, 8746
- Ores, *see* names of metals or minerals.
- Organic compounds:
- organic additives effect on impregnated diamond drilling, 8457
 - synthetic chemicals, production and sales, plastics and resin materials, 8823
- Organization:
- situation and its model, science of control, USSR study, 8353
 - type, manufactures, 1967, census of manufactures, 7566
- Organizations, subversive, investigation, hearings, 7960
- Organs, chronic hypercapnia effects on blood distribution in organs, 8435
- Orosz, Ivan, simplified method for calculating shear deflections of beams, 8202
- Orr, Paul H., handling potatoes from storage to packing line, methods and costs, 7459
- Ortega, Ruth B., living conditions in Mexico, 8337
- Osche, G. R., large-w asymptotic expansions and perturbation theory for harmonic oscillator, 7502
- Oscillators, *see* Harmonic generators.
- Osmosis:
- reverse—
 - membrane regeneration, 8703
 - renovation of municipal wastewater, 8877

Outdoor recreation, *see* Recreation.
 Outdoor Recreation Bureau, working for Bureau of Outdoor Recreation, 8664
 Outer space:
 investigation, authorization, report, 7781
 space and high-altitude photography, eastern Arizona, ground observations and utility evaluations, 8319
 space colors of earth, USSR study, 8366
 Overalls, drawers, overalls, and shorts, Federal Item Identification guide, 8026
 Overboard with chest waders, hip boots, or rain gear, 8588
 Overbey, W. K., prediction of oil and gas bearing rock fractures from surface structural features, 8463
 Oversea service, information about jobs overseas, question and answers, 8401
 Overseas business reports, 7680-82
 Overtime pay, *see* Hours of labor.
 Owen, Marion, relief, 7748
 Oxidation:
 cobalt-nickel-aluminum oxidation at 1,351° to 1,429° K, 8459
 reduction of solution oxidation potential as means of insuring pyrite depression, 8857
 Oxides, *see* oxides by names, e.g. Copper oxides.
 Oxygen:
 affinity and 2, 3 diphosphoglycerate, how effected by chronic hypercapnia as related to submarine exposure, 8440
 aircrew oxygen system development, final summary report, 8479
 hellum-oxygen breathing mixture, investigation of effects on hearing in Naval personnel, 8434
 oxygen and nitrogen in steel, National Bureau of Standards U.S. Steel Corporation joint program for determining, standard reference materials, 8539
 Ozonesondes, ECC, development, 8608

P

PA series, 7463
 PACAF basic bibliographies, 7488
 Pacific area PACAF basic bibliographies, 7488
 Pacific Coast:
 coast-pilots—
 Alaska, Dixon Entrance to Cape Spencer, 8597
 California, Oregon, Washington, and Hawaii, supplement, 8596
 Cape Spencer to Beaufort Sea, supplement 8598
 light list, 7668
 Pacific Islands, light list, 7668
 Pacific Islands Trust Territory, *see* Trust Territory of Pacific Islands.
 Pacific Northwest, *see* Northwest (U.S.).
 Pacific Ocean:
 eastern tropical, EASTROPAC atlas, 8584
 northeastern, fisheries of United States coast, agreement with USSR, 8306
 Pacific slope basins, *see* Pacific States.
 Pacific Southwest Forest and Range Experiment Station, publications, list, 8199
 Pacific States, Pacific slope basins, surface water supply, 3298
 Packages, package quantities of instant non-fat dry milk, voluntary product standard, 8537
 Packing, central packing-precooling system for celery, 7458
 Packing industry, meat-packing wastes, Omaha, Neb., effect on water pollution, etc., 8693
 Pads, Federal Item Identification guide, 8038
 Pages, *see* Messengers.
 Palge, Marianna, respite care for the retarded, interval of relief for families, 8708
 Palls, steel shipping, current industrial reports, 7627

Paintings, Henry Benbridge, 1743-1812, American portrait painter, 8617
 Pakistan:
 accessions list, Library of Congress American Libraries Book Procurement Centers, Karachi and Decca, 8417
 area handbook, 7517
 Paleoclimatology, geomorphological and paleoclimatological study playas of Iran, 8273
 Paleontology, contributions to paleontology (series), 8278
 Pallets (machine handling):
 palletized transport of Florida fresh vegetables, problems, interim report, 7438
 Palm Beach County, Fla.:
 southeast—
 food plain information, 8112
 how to avoid damage, 8115
 Pamphlets, catalog of copyright entries, 7981
 see also names of departments, etc., issuing pamphlets.
 Panama, meat imports into U.S., trade agreement, 8780
 Panama Canal review (periodical), 7554
 Panel on Science and Technology, 12th meeting, proceedings, 7865
 Panels and paneling:
 high-velocity impact tests conducted with polyethylene terephthalate projectiles and flexible composite wall panels, 8507
 regeneratively cooled panels—
 comparison of hydrogen and methane as coolants, 8476
 fabrication and structural evaluation, 8475
 sandwich panels, longtime performance, 8225
 Panty hose, *see* Hosiery.
 Paper:
 current industrial reports, 7623
 industry—
 industrial plant equipment handbook, 8003
 pollution problems, progress report, 8569
 Paper mills, developments in southeastern Missouri, effluent disposal considerations, reports, 8688, 8694
 Paperboard, current industrial reports, 7625
 Papers, *see* Records.
 Parallaxes, trigonometric parallaxes of faint stars, first catalog, 8629
 Paralyzed Veterans of America, legislative recommendations, 1971, hearings, 7869
 Parameters:
 distributed parameter system, frequency asymptotes and asymptotic error analysis, 8499
 fabrication parameter variation effects on thick film resistive elements, 7409
 optical parametric upconversion applications to IR viewing systems, 8652
 Paraplegics, service-connected veterans, mortgage protection life insurance, on specially adapted housing, report, 7767
 Parasites, hymenopterous parasites and their aphid hosts, population density relationships, theoretical study, 7471
 Parcel post, agreement with detailed regulations of execution with Iran, 8777
 Parliseau, Earl J., Cuban acquisitions and bibliography, 8419
 Park, William G., minor nonmetals, 8455
 Parker, John G., rare earth elements, yttrium and thorium, materials survey, 8445
 Parking of vehicles, parking on House side of Capitol, select committee to regulate, create, report, 7766
 Parks, commemorative from abandoned public cemeteries, legal report, 8305
 Parsons, C. S., freezing injury to bell peppers, 7460
 Particles, charged, effect of natural aerosols on atmospheric content, USSR study, 8347
 Partridges, red-legged, general information, 8750

INDEX

- Passenger vessels, *see* Ships.
 Passports, United States, postal service to receive applications, report, 7886
 Patent Office, publications, list, 8667
 Patents :
 appeals cases adjudged, 7986
 index, 1969—
 list of patentees, 8665
 subjects of inventions, 8666
 publications, price list, 8676
 waiver petitions, finding of fact, etc., of NASA Inventions and Contributions Board, 8530
 Pauli, D. C., Project Tektite, multiagency 60-day saturated dive, conducted by U.S. Navy, National Aeronautics and Space Administration, Interior Dept., General Electric Co., 8862
 Pay allowances, etc. :
 clerk-hire allowances of Members of the House, minimum per annum, report, 7764
 military compensation, hearings, 7939
 military pay, increase—
 hearings, 7840
 report, 7825
 see also Mustering-out payments.
 Pay, *see* Salaries.—Wages.
 Payments, public assistance, source of funds, expended, 8558
 Peace Corps, bi-annual statistical summary, 8668
 Pearl River County, Miss., Hobolochitto Creek, East and West Hobolochitto Creeks, Pleafune, Pearl River County, Miss., special flood hazard information report, 8120
 Pearson, Albin O., operational 90-day manned test of regenerative life support system, preliminary results, 8493
 Peavy, Sally T., OMNITAB II program, source, listing, 8542
 Penn Central Transportation Co., financial collapse, aspects, special subcommittee exhibits introduced at Sept. 24, 1970 public hearings, 7858
 Pennsauken Creek, North Branch, Burlington County, N.J., flood plain information, 8111
 Pennsylvania :
 Arnot bristly locust, new plant for conservation and beautification, 8725
 census or mineral industries, 1967, 7601
 coal-bearing upper Pennsylvanian and lower Permian rocks, Washington area, Pa., 8276
 north-central Corey Creek and Elk Run basins, hydrology and sedimentation, 8285
 Pennsylvania Avenue, President's Temporary Commission on, *see* President's Temporary Commission on Pennsylvania Avenue.
 Pensions, *see* Civil service pensions.
 Pentachlorophenol, fenceposts butt-soaked in pentachlorophenol still sound after 22 years, 8212
 Peppers, bell, freezing injury to, 7460
 Perception, images stabilized with respect to retina, USSR study, 8374
 Performance tests (engineering, mechanical, etc.) :
 and combustion stability of full-scale duct burner for supersonic turbofan engine, 8510
 Performance tests (human) :
 performance effects of Navy diving tasks, Stroop test used for evaluation, stimulus exposure duration effects, 8438
 Periodicals, catalog of copyright entries, 7981
 Perkins, Porter J., full-scale tests of short-length, double-annular ram-induction turbojet combustor for supersonic flight, 8520
 Perry, George L., communications, inflation versus unemployment, worsening trade-off, 8415
 Personal property, surplus, how to buy from Defense Dept., 8061
 Personnel methods series, 7664
 Personnel Research Laboratory, technical reports, 7473-75
 Perturbation theory, large- ω asymptotic expansions and perturbation theory for harmonic oscillator, 7502
 Pesticides :
 investigation of means for controlled self-destruction, 8866
 metabolism and toxicity, USSR study, 8333
 Pests :
 forest pest conditions in Pacific Northwest, 8192
 forest pest leaflets, 8193-94
 Petitions for patent waivers, findings of fact and recommendations of NASA Inventions and Contributions Board, 8530
 Petroleum :
 international petroleum annual, 8446
 oil and gas bearing rock, prediction of fractures from surface structural features, 8463
 oil spill recovery equipment, testing and evaluation, 8864
 Pharmaceutical industry, *see* Drugs.
 Pharmaceuticals, *see* Drugs.
 Philadelphia, Pa. :
 Black Panther Party activities, investigation, hearings, errata, 7849
 expanding horizons, new HUD area offices, 8306
 problems in program for rehabilitating housing to provide homes for low-income families, GAO report, 8262
 Philippines :
 economic trends and their implications for United States, 8333
 transfer of Long range aid to navigation (LORAN) stations, agreement, 8800
 transfer of trust funds to Republic of Philippines, report, 7924
 Phosphates, phosphate free home laundry detergents, development, 8869
 Phosphorus :
 organic phosphorus insecticides effect on plants and animals, USSR study, 8382
 treatment techniques for removing from municipal wastewaters (paper), 8876
 Photochemistry, photochemical reactivity of diesel exhaust, preliminary tests, 8467
 Photoelectricity, on photo-induced beta decay of protons and neutrons in stellar interiors, 8649
 Photoelectrons, *see* Photoelectricity.
 Photographic cameras, *see* Cameras.
 Photographs, catalog of copyright entries, 7983
 Photography :
 ground observations and utility evaluations of space and high-altitude photography, eastern Arizona, 8319
 space, geomorphological and geological interpretation of earth (Tularosa basin, USA), USSR study, 8361
 Photolysis, *see* Photochemistry.
 Physical education and training, potential value of heat acclimatization spaces aboard proposed LHAs, assessment, 8428
 Physical endurance, *see* Physical fitness.
 Physical fitness, food intake restriction, effects on physical condition of rats and man from varying ratios of minerals and vitamins to calories consumed, 7510
 see also Exercise.
 Physical geography, geomorphological and paleoclimatological study of playas of Iran, 8273
 Physical measurements, innovative metrology, key to progress, conference proceedings, 8541

Physical properties:

- NBS alloy data center, permuted materials index, 8540
 physical and biological effects, Milwau event, 7533
 Physical training, *see* Physical education and training.
 Physicians, physician's assistant, bridging medical care gap, 7652
 Physicochemical simulation of processes of information and thinking, 8380
 Physics, and astrophysics, special problems today, USSR study 8362
 Physiological reactions, changes in divers working underwater, USSR study, 8376
 Physiology:
 electrophysical research, USSR study 8355
 human, under climatic conditions of USSR, 8355
 Picayune, Miss., Pearl River County, Hobolochitto Creek, East and West Hobolochitto Creeks, special flood hazard information report, 8120
 Pickling (metals):
 regenerating acid from spent pickle liquor, electromembrane process., 8858
 Picture story series, 7464-65
 Piedmont, South Carolina, loblolly pine stands, response of legumes to prescribed burns, 8217
 Pilgrim Aviation and Airlines, Inc., accident report, 8621
 Pilot guides, *see* Coast pilots.
 Pilots and pilotage, simulated pilots ability to control approach and descent of lunar module to lunar surface, statistical study, 8503
 see also Aviators.
 Pine:
 loblolly—
 pine stands of South Carolina Piedmont, response of legumes to prescribed burns, 8217
 systemic activity of bidrin in seedlings, 8221
 ponderosa—
 lips plaid attack density in thinning slash as related to felling date in eastern Oregon, 8204
 self-fertility of central Oregon source, 8258
 Scotch, seasonal recovery of chlorotic needles, 8234
 slash—
 adapting bubble-time method for measuring viscosity of oleoresin, 8223
 and loblolly, fresh and stored pollen, compared for seed yields, 8220
 natural slash-managed stands, variable density yield tables, 8218
 optimum depth and season for direct seeding in South Florida, 8244
 sugar and Ponderosa pine seedlings, snow bending, injury not permanent, 8214
 Pipelines, Natural gas pipeline safety act of 1968, amend, hearings, 7854
 Piston engines, *see* Engines (aircraft).
 Plague, South Platte River basin, significant vector problems, 8692
 Planets, major, approximate trajectory data for missions, 8508
 Planning—
 improved postal service in office buildings, 8337
 national transportation planning manual, 1970-90, urban public transportation, 8833
 Plans, *see* Architecture.
 Plant lice, balsam woolly aphid, infestation trends in Abies alba plantation in North Carolina, 8224
 Plantation, Abies alba, infestation trends of balsam woolly aphid in North Carolina, 8224
 Planting, *see* Crops.

Plants:

- better plants for better life in Hawaii, 8726
 common marsh plants of United States and Canada, 8764
 effect of organic phosphorus insecticides on plants and animals, USSR study, 8382
 how affected by sour sawdust and bark, 8237
 production and sales, etc., 8810
 see also Medical botany.
 Plants (industrial):
 engine generator plants, maintenance, FAA order, 8138
 equipment handbook—
 combination and miscellaneous instruments, 8002
 measuring and controlling instruments, 8001
 pulp and paper industries and size reduction machinery, 8003
 rolling mills, drawing machines, and metal finishing equipment, 8000
 see also types of industrial plants.
 Plasma, curved permeable wall induction tests, 8487
 Plasma sheaths, entry plasma sheath and effects on space vehicle electromagnetic systems, symposium proceedings, 8492
 PLASTEC reports, 8070
 Plastics:
 PLASTEC reports, 8070
 plastics in solid wastes disposal, progress report, 8570
 production and sales, 8823
 Plastics Technical Evaluation Center, PLASTEC reports, 8070
 Plate etch, temper etch inspection, military standard, notice, 8065
 Platte River, *see* North Platte River and Valley—South Platte River Basin Project.
 Playas, Iran, geomorphological and paleoclimatological study, 8273
 Plotters:
 subroutines for—
 meteorological flight path, 8605
 meteorological straight line flight data [SLENDER], 8606
 Plowshare program (civil, industrial and scientific uses for nuclear explosives):
 Project Buggy, off-site environmental surveillance, 7536
 Plugs, Federal item identification guide, 8041
 Plumbers' supplies, plumbing, heating, and sanitation equipment, Federal item identification guide, 8051
 Plumbing fixtures, *see* Plumber's supplies.
 Plywood, Douglas fir manufacture, estimate of dry veneer volume losses, 8207
 PMG series, 7979
 Pneumatic conveyors, *see* Conveyors.
 Podesta, Robert A., address, Apr. 16, 1971, 8078
 Poisons:
 metabolism and toxicity, USSR study, 8383
 products of vital activity, toxicology and their importance in formation of artificial atmospheres of hermetically sealed chambers, problems of space biology, 8529
 Polar caps, absorption, effects of events on geostationary satellite, VHF communications systems, 8610
 Polger, Paul D., study of non-linear computational instability for two-dimensional model, 8601
 Police, Capitol police force, additional positions, authorize, report, 7762
 Policy and administration, 7636
 Polishing compounds, cleaning and polishing compounds, Federal item identification guide, 8017
 Pollard, William G., mystery of matter, 7547

INDEX

- Pollen, fresh and stored, from slash and loblolly pines, compared for seed yields, 8220
- Pollock, Howard W., nomination, hearing, 7946
- Pollution:
- environmental control, engineer's responsibility, progress report, 8567
 - paper industry problems, progress report, 8569
 - President's 1971 environmental program, 7985
 - see also* Air pollution—Water pollution.
- Pollution of air, *see* Air pollution.
- Pollution of streams, *see* Water pollution.
- Pollution of water, *see* Water pollution.
- Polyethylene, terephthalate projectile high-velocity impact tests conducted with and against flexible composite wall panels, 8507
- Polymers and polymerization:
- compatibility of explosives with polymers (III), 8070
 - pyrrone polymers simultaneous polymerization and molding, 8478
- Pomona, Calif., advances in wastewater treatment, pilot plant, 8845
- Ponderosa pine, *see* Pine.
- Poor:
- rural poor profile in northeastern coastal plain of South Carolina, 8083
 - weakest link, children of the poor, annual report to President and Congress, title I ESEA, 8471
- Pope, J. H., effects of polar cap absorption events on geostationary satellite VHF communications systems, 8610
- Population:
- census, 1967, general demographic trends for metropolitan areas, 7609-10
 - census, 1970—
 - final reports, publications order form, 7611
 - fourth count summary tapes, results, 7633
 - publication and computer tape program, list, 7612
 - summary tapes, 5th count, 7634
 - current population reports, population characteristics, series, 7629-32
 - educational attainments, 30 selected standard metropolitan statistical areas, 7631
 - research, federally supported programs, inventory, 8372
 - Tunisia, estimates and projections, 7637
- Porous materials, heterogeneous nonuniform anisotropic porous media, dispersion, 8867
- Port Arthur, Tex., funnel cloud occurrences, study, 8602
- Portland, Maine, area wage survey, 8408
- Ports, port series, 8118
- see also* names of ports or places where located.
- Post Office and Civil Service Committee, House:
- hearings, 7862-64
 - investigations and studies—
 - authorization, report, 7780
 - expenses, report, 7810
- Post Office and Civil Service Committee, Senate, investigations and studies, authorization, report, 7897
- Post Office Department:
- postage due and handling costs for processing mail with insufficient postage, are not being recovered, GAO report, 8260
 - posters, commemorative stamps, 8835-36
 - Postmaster General and Postal Rate Commissioners, briefings for new employees, hearings, 7862
 - reform in postal service, proposal, message from the President, 7710
- Post offices, acceptance of U.S. passport applications, report, 7886
- Postage, postage due and handling costs for processing mail with insufficient postage, are not being recovered, GAO report, 8260
- Postage-due mail, *see* Mail matter.
- Postage stamps:
- commemorative—
 - 6-cent blood donors, 8835
 - 8-cent, Missouri statehood (poster), 8836
- Postal employees, *see* Postal service.
- Postal rates, *see* Postage.
- Postal Savings System, unclaimed deposits, provide periodic pro rata distributions among States and other jurisdictions, 7864
- Postal service:
- employees, pay increase, proposal, message from the President, 7710
 - planning for improved mail service in office buildings, 8837
 - see also* Mail matter.
- Postdetection method of measuring predetection RF signal-to-noise ratio, 8660
- Posters:
- Food and Nutrition Service, 8185-86
 - Health Services and Mental Health Administration, 8304
 - Post Office Department, commemorative stamps, 8835-36
- Postmaster General, *see* Post Office Department.
- Potatoes:
- handling from storage to packing line, methods and costs, 7459
 - processing wastes, secondary treatment, 8359
 - summer and fall, acreage marketing guides, 7971
- Poultry, houses, lighting, 7450
- see also* Food for poultry.
- Poverty:
- sickness and poverty, handbook for community workers, 7692
 - war on poverty, orientation, Forest Service programmed instruction, 8195
- Power, *see* Electricity.
- Power plants, heat discharge sites, biological surveys, guidelines, 8871
- see also* Electric power plants.
- Powers, John O., survey of U.S. sonic boom overflight experimentation, 8139
- Powers, William R., III, water-resources inventory, spring 1968-69, Antelope Valley-East, Kern Water Agency area, Calif., 8284
- Practical nurses, *see* Nurses and nursing.
- Pre-Cambrian period, revision of Precambrian stratigraphy in Prescott-Jerome area, Yavapai County, Ariz., 8270
- Precipitation, scavenging, 1970 symposium proceedings, 7527
- Precipitation hardening, *see* Alloys.
- Precooling, *see* Cooling.
- Precoordination, basis for industrialized building, conference proceedings, 8533
- Predicting product recovery from logs and trees, 8236
- Prescott-Jerome area, Ariz., Yavapai County, revision of Precambrian stratigraphy, 8270
- Preservation and restoration of cultural property, statutes of International Center, 8805
- President of United States:
- code of Federal regulations, 8150
 - departmental reorganization program, papers, reference compilation, 8423
 - economic report, report, 7923
 - messages, *see*, in main alphabet, subject of message.
 - President Nixon's supplemental aid message to Congress, 8772
 - remarks, June 25, 1970, 8672
 - State of the Union address, 7716
 - veto message, prevailing rate pay systems for Government employees, 7715

- President's Temporary Commission on Pennsylvania Avenue, grand design for development of Pennsylvania Avenue and Mall area, at Library of Congress, exhibition, 8420
- Pressure:**
and flow fields, in idealized spiral grooved pumping seal, numerical analysis, 8513
autoclave and ambient pressure leaching of Lake Superior manganiferous ores, 8464
grain, static and dynamic phenomena under conditions of storage, investigations on basic theory, 7439
measurement in stratosphere and mesosphere, 1969, data, 8527
- Price lists, see** Government publications—*also* subjects.
- Prices, see** names of commodities, etc.
- Primers (books):**
primer for people who care! what you can do to save your environment! 8129
- Primitive areas, see** Wilderness areas.
- Printing, duplicating and bookbinding equipment, Federal item identification guide, 8052**
- Prints:**
and pictorial illustrations, catalog of copyright entries, 7983
commercial, catalog of copyright entries, 7984
- Prisoners of War/Missing in Action National Week of Concern, see** National Week of Concern for Prisoners of War/Missing in Action.
- Prisons and prisoners:**
corrections, a bibliography, 8673
laws, compilation, 7699
- Private laws, see** Law.
- PRL, see** Personnel Research Laboratory.
- Probabilities (mathematics):**
cumulative binomial probabilities, tables, engineering design manual, 7495
probability concepts applied to sequential equipment operation, 8516
probability fire weather forecasts, show promise, in 3 yr. trial, 8210
- Problem solving, situation and its model, science of control, USSR study, 8353**
- El problema del retraso mental, 8293**
- Processing of food, see** names of food processed.
- Procurement, see** names of departments, etc., engaged in procurement—*also* subjects.
- Production, see** subjects.
- Production equipment, Industrial plant handbook, rolling mills, drawing machines, and metal finishing equipment, 8000**
- Products, see** Commercial products—*also* names of products.
- Professional papers, Geological Survey, 8276-78**
- Professions, EDPA higher education personnel training program 1971-72, institutes and short-term training programs, 8095**
- Profit, defense industry profit study, GAO report, 8251**
- Program aid series, 7463**
- Programming (computers), see** Computer programs/programming.
- Programming (mathematics):**
superintuitionist logic and siting problem, USSR study, 8359
- Project Apollo (man-in-space program):**
Apollo 14, science at Fra Mauro, 8491
- Project Buggy (Plowshare program):**
off-site environmental surveillance, 7536
- Project Head Start, see** Children.
- Project Nassau, see** Columbia Broadcasting System.
- Project Skywater (atmospheric water resources program):**
management, 8701
- Project Tektite, multiagency 60-day saturated dive conducted by U.S. Navy, National Aeronautics and Space Administration, Interior Department, and General Electric Co., 8662**
- Projectiles, polyethylene terephthalate, high-velocity impact tests conducted with and against flexible composite wall panels, 8507**
- Prolate spheroids, see** Spheroids.
- Propellers, unsteady propeller forces, naval hydrodynamics, symposium proceedings, 8661**
- Property, see** Personal property—Public property.
- Properzio, William S., X-ray fluoroscopic screens, history, crystal kinetics, preliminary report on aging, 8697**
- Propulsion:**
systems, curved permeable wall induction tests, 8487
unconventional, naval hydrodynamics, symposium proceedings, 8661
- Protective equipment, see** Safety equipment and appliances.
- Protestant Episcopal Church in the U.S.A., District of Columbia vestry act, amend, report, 7744**
- Protons, on photo-induced beta decay in stellar interiors, 8649**
- Psychophysiology, analysis of work activities, USSR study, 8385**
- Public assistance, see** Public welfare.
- Public Broadcasting Corporation, appropriations, 1972, report, 7331**
- Public buildings, act of 1926, with amendments, compilation, 7707**
- Public contracts, see** Government contracts.
- Public debt:**
increase in ceiling, reports, 7770, 7783, 7797, 7912, 7919
Treasury Department circular, 8834
- Public Documents Department, price lists, 8675-78**
- Public employment, see** Employment.
- Public health, laws, compilation, 7857**
see also Health.
- Public Health Service:**
grants and awards, 1968 funds, summary tables, 8582
travel regulations, uniformed services, 8603
- Public lands:**
concurrent jurisdiction, Federal Government and States, report, 7768
Federal land acquisitions, uniform appraisal standards, 8316
statistics, 8416
- Public law 480, see** Agricultural trade development and assistance act of 1954.
- Public laws, see** Law.
- Public property:**
code of Federal regulations, 8170-71
management, code of Federal regulations, 8168-69
- Public service:**
programs for unemployed persons—
hearings, 7963
report, 7927
- Public welfare:**
AFDC recipients, assessments completed and referrals to manpower agencies, by welfare agencies under work incentive program, table 8, 8556
medical care, vendor payments by type of service, 8557
public assistance payments, source of funds expended, 8558
- Public works:**
code of Federal regulations, 8171
economic development districts, composition and status, 8079
Engineers Corps, Army, civil works projects, provide recreation opportunities, 8119
public works and construction laws, compilation, 7707

INDEX

Public Works Committee, House, investigations and studies, authorization, report, 7782

Public Works Committee, Senate: committee print, 7967 hearings, 7965-66, 7968 investigations and studies, authorization, report, 7898 report, 7913

Publications, Federal Item Identification guide, 8013 *see also* Military publications—*also* names of departments, etc., issuing publications—*also* subjects.

Puerto Ricans, children, equal educational opportunity, hearings, 7948

Puerto Rico, coast pilot, supplement, 8595

Pulp: current industrial reports, 7623 industry, industrial plant equipment handbook, 8003

Pulp mills, developments in southeastern Missouri, effluent disposal considerations, reports, 8688, 8694

Pulses, repetitively pulsed lasers, power and energy measurement, 8546

Pumps, current industrial reports, 7624

Purchasing: 8(a) contracting, how SBA channels Government purchases to small businesses, 8713 implementing procedures for purchase of supplies assigned to DSA under DoD coordinated procurement program, 8007 surplus personal property, how to buy from Defense Dept., 8061

Putzel, Henry, Jr., United States reports, cases adjudged in Supreme Court, 8815

Pyle, E. John, IMP I optical aspect system, 8524

Pyrites, depression by reduction of solution oxidation potential, 8857

Pyrolytic graphite, *see* Graphite.

Pyrone polymers, *see* Polymers and polymerization.

Q

Quadruplegics, service-connected veterans, mortgage protection life insurance on specially adapted housing, report, 7767

Quality control, *see* subjects.

Quantitative analysis, nursing services, quantitative measurement in nursing home research study, 8303

Quantum mechanics, large- w asymptotic expansions and perturbation theory for harmonic oscillator, 7502

Quartz, VLF quartz filter crystals, mode control and related studies, 7501

Quinn, Joseph R., Soviet medical research priorities for '70's, 8344

R

Race problems, *see* Discrimination in education—Discrimination in employment.

Radar: high-resolution radar sea echo, statistical time-varying and distribution properties, 8650 publications, price list, 8678 *see also* Doppler radar.

Rademacher, John M., case for better waste treatment, 8846

Radiant energy, power and energy measurement of repetitively pulsed lasers, 8546

Radiation: safety—considerations in preparation of license applications, 7523 practices, Operation Henre, 7526 survey of television repair shops in Baltimore area, 8696

Radiation accidents, emergency handling procedures for sheriffs, 7545

Radiation monitoring: Los Alamos Scientific Laboratory handbook, 7530 off-site environmental surveillance, Buggy Project, 7536

Radio, publications, price list, 8678

Radio apparatus and appliances, radio equipment, Federal item identification guide, 8053

Radio broadcasting, broadcast licenses involving regular renewal applicants, analysis of FCC's policy statement, staff study, 7850

Radio frequencies, measuring predetection RF signal-to-noise ratio, postdetection method, 8660

Radio in navigation, radio navigation equipment, Federal item identification guide, 8053

Radio navigation, *see* Radio in navigation.

Radio signals, predetection RF signal-to-noise ratio, postdetection method of measuring, 8660

Radio waves, protection from effect, USSR study, 8368

Radioactive isotopes, *see* Isotopes.

Radioactive waste disposal, uranium mill tailings piles in Colorado River Basin, disposition and control, 8847

Radioactivity: fallout, Health and Safety Laboratory program, quarterly summary report, 7529 off-site environmental surveillance, Project Buggy, 7536 precipitation scavenging, 1970, symposium proceedings, 7527

Radioradiography, industrial, AEC licensing guide, 7523

Radioisotopes, *see* Isotopes.

Radiological Health Bureau: BRH/DMP series, 8696 BRH/DMRE series, 8697

Railroad accidents, investigation, summary reports, 8699

Railroad cars, Belford 99, private railroad car, description, 8717

Railroad employees: Retirement act of 1937, amend to increase benefits, report, 7836 Retirement and unemployment insurance act, text as amended, compilation, 7708 retirement beneficiaries, hospital insurance and social security benefits, medicare handbook, 8698

Railroad retirement act, *see* Railroad employees.

Railroad Retirement Board, railroad retirement accounts, interest on investments, change method of computing, report, 7836

Railroads: Interstate Commerce act, as amended, hearings, 7852 nation wide rail strike, proposed legislation to avert, message from the President, 7713 railway labor dispute, progress in negotiations and recommendations for resolution, report, 7732

Railway cars, *see* Railroad cars.

Railways, *see* Railroads.

Raincoats, overboard with chest waders, hip boots or rain gear, 8588

Ramjets, *see* Engines (aircraft).

Ranches, Southwest cattle ranches, 1969 costs and returns, 8085

Randhawa, J. S., meteorological influence of solar eclipse on stratosphere, 7505

Rankine cycles, shutdown characteristics of SNAP-8 power conversion system, 8512

Rare earths, elements, yttrium and thorium, materials survey, 8445

Rasch, Phillip J.: assessment of potential value of heat acclimatization spaces aboard proposed LHAs, phase 2, 8428

- Rasch, Philip J.—Continued
study of validity of two-minute bent knee sit-up, 8430
- Rate training manuals, 8636-39, 8641-42
- Ratings, Navy, training manuals, 8636-39, 8641-42
- Rats:
effects of varying ratios of minerals and vitamins to calories consumed during food intake restriction on physical condition of rats and man, 7510
rat control project conference, proceedings, 7691
- Rays, *see* Beams.
- Reactivity, photochemical, of diesel exhaust, preliminary tests, 8467
- Reactor Radiation Division, annual progress report, 8548
- Reactor safety, *see* Safety of life.
- Reactors, glass lined steel process equipment, former workers of Glasco Products Division, Havg Industries, Inc., Cleveland, Ohio, Tariff Commission, report, 8821
- Reactors (atomic):
controlled thermonuclear research program, 7541
- REC-OCE series, 8702-6
- Reclamation Bureau:
bibliography, series, 8700
opportunities for improvement in development and evaluation of design alternatives for Federal water resources projects, GAO report, 8259
program of atmospheric water resources management, Project Skywater, 8701
Reclamation Bureau, Office of Chief Engineer, REC-OCE series, 8702-6
- Records, papers relating to President's departmental reorganization program, reference compilation, 8423
- Recreation:
Army Engineers civil works projects, provide opportunities, 8119
land for recreation, look at leasing in New York, 8232
outdoor research, 1970 reference catalog, 8663
recreational use, conditions improving after 5 years in 5 California campgrounds, 8240
- Recreational areas and demonstration projects, recreational forest areas, solid waste management, 8747
- Recruiting, *see* Civil service.
- Red River of the North:
and its tributaries, pollution of interstate waters, conference proceedings, 8295
Minn.-N. Dak., pollution of interstate waters, report, 8691
- Reg-legged partridges, *see* Partridges.
- Redevelopment (city planning, etc.):
economic development districts, composition and status, 8079
housing and urban development—programs, 1971, withholding of funds, hearings, 7944
USA, a look at major domestic problems and methods for solution, 8310
- HUD international brief, program reports, 8310
- urban problems, State response, recent experience under buying in approach, staff analysis, 7434
urban renewal handbook, 8307-9
- Redmond, C. E., soil survey of Erie County, Ohio, 8740
- Reduction of Federal Expenditures Joint Committee, committee prints, 7875-76
- Reed, Lloyd A., hydrology and sedimentation of Corey Creek and Elk Run basins, north-central Pennsylvania, 8285
- Reference aid, abbreviations in press of Greece and Cyprus, 8393
- Reformatories, correctional reform, hearings, 7953
- Refugees, refugee and civilian war casualty problems in Indochina, staff report, 7961
- Refuse, *see* Waste products.
- Regeneration (biology):
after clearcutting in southern Appalachians, 8243
- Registers:
Air Force—
departmental editions, 7481-82
document editions, 7720-21
Coast Guard, 7665
Hill-Burton projects, 8300
- Registration, *see* subjects.
- Regulations, *see* Code of Federal regulations—*also* names of departments, etc., issuing regulations—*also* subjects.
- Rehabilitation, problems in program for rehabilitating housing to provide homes for low-income families in Philadelphia, Pa., GAO report, 8262
- Rehabilitation of criminals, correctional reform, hearings, 7958
- Rehabilitation of the disabled:
rehabilitation facilities, national directory, region 1, preliminary, 8707
vocational, State vocational rehabilitation agency fact sheet booklet, 1970 fiscal year, 8709
- Reich, Bernard, Zener diodes as vehicular and aircraft transient suppressors, 7497
- Reil, Mrs. Katharyne P., bank financing of mobile homes, 8177
- Reiter, Elmar R., atmospheric transport processes, chemical tracers, 7539
- Rempfer, Paul S., fixed-base simulation evaluation of low-visibility landing systems for helicopters, 8500
- Renegotiation Board, regulations, amendments, 8710
- Renewing a moment of high promise (address), 8100
- Renovation of municipal wastewater by reverse osmosis, 8377
- Reorganization of Government activities, *see* Government reorganization plans.
- Repair shops:
motor vehicle maintenance and repair shop equipment, Federal item identification guide, 8046
television, radlation survey in Baltimore area, 8696
- Reports, *see* names of departments, etc., issuing reports—*also* subjects.
- Reprints from postdoctoral and special fellows of National Cancer Institute, 8552
- Reproduction, nautical chart, introduction to construction and reproduction, training manual, 8634
- Research, sponsored, policies and procedures, guide, 8472
see also Military research—*also* names of departments, etc., doing research—*also* subjects.
- Research and development reports, Atomic Energy Commission, 7524-40
- Research and development technical reports, Army Electronics Command, Fort Monmouth, N.J., 7496-7505
- Research and statistics notes, 8722
- Research Flight Facility, Miami, Fla.:
NOAA, airborne data collection program in support of Barbados Oceanographic and Meteorological Experiment, 8611
NOAA technical report, ERL-RFF series, 8611
- Research notes, Forest Service, 8201-24
- Research papers, Forest Service, 8225-44
- Research reports:
Cold Regions Research and Engineering Laboratory, 8104
Waterways Experiment Station, 8124
- Reserve Officers Training Corps, Air Force, flight training, get off the ground, 7487
- Reservoirs, induced hypolimnion aeration for water quality improvement of power releases, 8868
see also names of reservoirs.
- Resins, production and sales, 8823

INDEX

- Resistors, thick film resistive elements, some effects of fabrication parameter variations, 7490
see Electric resistors.
- Resolutions, *see* Law.
- Resource publications (series), 8763-64
- Resources, *see* Natural resources.
- Respiration:
 helium-oxygen breathing mixture, investigation of effects on hearing in Naval personnel, 8434
 improved magnetometer for laboratory and diving studies, 8439
- Respite care for the retarded, 8708
- Retail stores, *see* Stores.
- Retail trade:
 census of business, 1967, subject reports, 7557
 bound volume, 7559
- Reticular formation, and hippocampus under electroarcotic conditions, reciprocal interrelations, USSR study, 8364
- Retina, images stabilized with respect to retina, perception, USSR study, 8374
- Retirement, planning and conducting pre-retirement seminars, 8723
see also Civil service pensions.
- Revenue:
 pay-as-you-go policy, proposal, message for the President, 7710
 sharing—
 draft of proposal, 7731
 message from the President, 7729
 the answer (address), 8312
 special revenue sharing program for transportation, message from the President, 7714
- Revere, Paul, Boston Massacre, facsimile of engraving by Paul Revere, 8421
- Reverse osmosis process, *see* Osmosis.
- Rewards (prizes, etc.):
 outstanding handicapped Federal employees, 1968 award program, 7662
- RFP, *see* Research Flight Facility, Miami, Fla.
- Rhode Island, rehabilitation facilities, national directory, 8707
- Rice:
 imports and plantings of high-yielding varieties of wheat and rice in less developed nations, 8187
 situation, 8088
- Richard, C. E., comparison of hydrogen and methane as coolants in regeneratively cooled panels, 8476
- Richmond, Va., expanding horizons, new HUD area offices, 8306
- Riddle, R. K., first catalog of trigonometric parallaxes of faint stars, 8629
- Right and Left (political science):
 New Left, subversion, extent, hearings, 7960
- Riley, Phillip C., relief, 7747
- Rings, wearing rings, Federal Item Identification guide, 8060
- Riots:
 civil and criminal disorders, college campus disorders, 7922
 industrial defense against civil disturbances, bombings, sabotage, 8674
- Ritchie, Alexander, jr., soil survey of Champaign County, Ohio, 8737
- Rivers:
 daily stages, 8870
 in sea and river, research, 7686
 river hydraulics (series), 8286
 streamflow data programs for—
 Alaska, proposed, 8280
 New Mexico, proposal, 8279
see also names of rivers or places where located.
- Roads and highways:
 code of Federal regulations, 8161
 highway environment reference book, 8143
 highway trust fund, financial condition and operations, annual report, 7737
- Roads and highways—Continued
 interstate system, route log and finder list, 8144
- Rock, *see* Rocks.
- Rockets, use of attitude sensors to determine motion of free rotator, 8654
- Rocks:
 explosively produced craters in rock, seepage characteristics, 8116
 oil and gas bearing rock fractures from surface structural features, prediction, 8463
 6 rock types at temperatures to 1,000 C, heat content and specific heat, 8468
 specific yield for various materials, compilation, 8281
 upper Pennsylvanian and lower Permian, coal-bearing rocks, Washington area, Pa., 8276
- Rocky Boy Reservation, dedication of community center and recreation-tourism complex (address), 8078
- Rogers, R. Clayton, study of mixing of hydrogen injected normal to supersonic airstream, 8504
- Rollers (earthwork):
 ground motion from vibratory roller compaction of cohesive soil, 8702
- Rolling mills, industrial plant equipment handbook, 8000
- Romania, *see* Rumania.
- Romney, George, address, Mar. 22, 1971, 8312
- Rooms, diplomatic reception rooms, guidebook, 8774
- Roots, tractor attachments for removal, 8191
- Rose, Stephen W., blood level determinations of antiepileptic drugs, clinical value and methods, 8580
- Rosenau, J.C., water resources of north-central Oahu, Hawaii, 8287
- Roses, production and sales, etc., 8810
- Rosow, Jerome M., address, Mar. 22, 1971, 8402
- Rossie, John P., research on dry-type cooling towers for thermal electric generation, 8874
- ROTC, *see* Reserve Officers Training Corps, Air Force.
- Rotor planes, *see* Helicopters.
- Rotors, modified tandem rotor blade, performance evaluation, 8486
- Rubella, *see* Measles.
- Ruckelshaus, William D., address, Mar. 9, 1971, 8127
- Rules Administration Committee, Senate:
 hearing 7969
 investigations and studies, privileges and elections, authorization, report, 7899
 reports, 7885, 7888-99, 7900-3, 7906-7, 7918
- Rules Committee, House:
 investigations and studies, expenses, report, 7803
 reports, 7765-66, 7771, 7773-89, 7793-94, 7798-99, 7814-16, 7832-35
- Rum, formulas, code of Federal regulations, 8326
- Rumania:
 cotton textiles, trade agreement, 8789
 cultural relations, agreement, 8792
- Runways (aeronautics):
 directional control capability of 18 x 5.5, type VII, aircraft tires on wet surfaces, experimental investigation, 8515
- Runyan, Harry L., investigation of flow-field development for a series of sonic-boom wind-tunnel models, 8509
- Rural communities:
 older Americans in rural areas, hearings, 7932
 rural environmental assistance program, 7447
see Country life.
- Rural conditions, *see* Country life.
- Rural life, *see* Country life.

Rural Telephone Bank, establish, reports, 7769, 7816, 7905
 Rural telephone program, *see* Telephone.
 Russell, Harold, remarks, Apr. 15-16, 1971, 8670
 Ryncarson, Garn A., mineral industry of Chile, 8448

S

S.B.A., *see* Small Business Administration.
 Sabotage, industrial defense against civil disturbances, bombings, sabotage, 8674
 Safety at sea, *see* Safety of life.
 Safety equipment and appliances, electrical protective devices, Federal item identification guide, 8029
 Safety of life:
 evacuation tests from SST mock-up, 7549
 overboard with chest waders, hip boots, or rain gear, 8588
 radiation safety practices, Operation Henre, 7526
 radiography license applications, guide, 7523
 read before driving, 8564
 Sailing directions:
 Ireland, 8631
 Soenda Strait and western and northwest coast of Borneo, change, 8632
 St. Croix River, Maine to Little River, S.C., light list, 7667
 St. Lawrence River and Valley, Seaway, traffic report, 8711
 St. Lawrence Seaway, *see* St. Lawrence River and Valley.
 St. Lawrence Seaway Authority, traffic report of St. Lawrence Seaway, 8711
 St. Lawrence Seaway Development Corporation, traffic report of St. Lawrence Seaway, 8711
 St. Louis, Mo., pollution of interstate waters, Mississippi River, conference, 8683
 St. Vincent, *see* Windward Islands.
 Salaries:
 and selected characteristics, of U.S. scientists, 8620
 employees of certain congressional committees, payment, authorize, report, 7761
 equal pay for men and women, 8642
 Federal employees pay increase, proposal, message from the President, 7710
 House employees, pay comparability adjustments, report, 7820
 postal employees pay increases, proposal, message from the President, 7710
 see also Wages.
 Salarini, *see* Blennidae.
 Sales, commodity line sales, census of business, 1971, statistics, 7562
 see also names of commodities, etc.
 Saline water, *see* Sea water—Water.
 Salmonella:
 control, livestock and poultry feed processors recommended sanitation guidelines, 7440
 outbreak and loss of life in Baltimore, Md., nursing homes, hearings, 7933
 Salt, thermal stability of nitrilotriacetic acid and its salts in aqueous solutions, 8653
 Salt Lake City, Utah, relationship of wind velocity and stability to SO₂ concentration, 8604
 SAM (surface-to-air missiles), *see* Missiles.
 Samoa, *see* American Samoa.
 Sampling, techniques for low shrub vegetation by crown volume classes, 8211
 see also names of substances or objects sampled.
 San Diego, Calif., Clair Engle, multi-effect multi-stage distillation plant operation, annual report, 8322
 San Dimas Equipment Development Center, general information, 8245

San Francisco, Calif., aircraft incident report, 8625
 errata, 8626
 Sandwich construction:
 longtime performance of sandwich panels, 8225
 minimum weight structural sandwich composites for aerospace vehicles, 8201
 titanium-and nickel-base, fatigue properties, 8227
 Sanford, F. Bruce, use of abstracts and summaries as communication devices in technical articles, 8585
 Sanger, Nelson L., analytical study of effects of geometric changes on flow characteristic of tandem-bladed compressor stator, 8522
 Sanitation:
 equipment, Federal item identification guide, 8051
 livestock and poultry feed processors, recommended sanitation guidelines for salmonella control, 7440
 pleasurecraft sanitary system, flexible holding tank, 8683
 Sapp, Cecil D., ground observations and utility evaluations of space and high-altitude photography, eastern Arizona, 8319
 Sarapata, Adam, fire prevention in California Division of Forestry, personnel and practices, 8241
 Sartwell, Charles, Ips pini attack density in ponderosa pine thinning slash as related to felling date in eastern Oregon, 8204
 Satellites:
 environmental satellite program, 1st 5 years, assessment, 8561
 geostationary satellite VHF communications systems, effects of polar cap absorption events, 8610
 satellite-based laser communications system, probability of clear line-of-sight through atmosphere feasibility study, 8603
 use of attitude sensors to determine motion of free rotator, 8654
 Sauces, *see* Meat sauce.
 Sawdust, sour, origin, properties, and effect on plants, 8237
 Sawflies, *see* Flies.
 SBA, *see* Small Business Administration.
 Scattering:
 biological sound scattering studies in Gulf of Mexico and western north Atlantic, investigations, 8635
 Hartree-Fock model space for light deformed nuclei, study, 8514
 Scavenging, precipitation scavenging, 1970 symposium proceedings, 7527
 Scenedesmus quadricauda, *see* Algae.
 Schave, Richard M., testimony, hearings, 7960
 Schmidt, Karl R., statistical time-varying and distribution properties of high-resolution radar sea echo, 8650
 School lunches:
 include these foods in lunch each day;
 serve each child a real type A, 8185
 Spanish edition, 8186
 Schools, public systems, education directory, 8092
 see also Elementary education.
 Schwegert, Thomas F., nomination, hearing, 7965
 Science:
 Academy of Sciences, Belorussian SSR, annual general meeting, summary, 8348
 Apollo 14, science at Fra Mauro, 8491
 International policy, Panel on Science and Technology, 12th meeting, proceedings, 7865
 reviews of data on resources, 8620
 science study aids, 7466
 toward science policy for United States, report, 7866

INDEX

- Science—Continued
see also Nuclear science—also names of sciences.
- Science and Astronautics Committee, House: committee print, 7866
 investigations and studies, aeronautics, outer space, other scientific research and development, authorization, report, 7781
- Scientific research, *see* subjects.
- Scientists, U.S., 1970, salaries and selected characteristics, 8620
- Scott, Harold B.: addresses, etc.—
 Mar. 16, 1971, 7684
 Mar. 25, 1971, 8340
- Scowcroft, Paul G., probability fire weather forecast, show promise in 3 yr. trial, 8210
- Screens, wave damping effects, hydraulic model investigation errata, 8124
- Sea, *see* Ocean.
- Sea food:
 automated primary productivity measurements in water bodies, feasibility and preliminary design studies, 7534
 irradiated and nonirradiated, toxin production of naturally occurring Clostridium botulinum, final report, 7531
- Sea water:
 corrosion, test program, report, 8321
 Saline water conversion act, legislative history, 8320
- Seafood, *see* Sea food.
- Seals and glands:
 idealized spiral-grooved pumping seal, numerical analysis of flow and pressure fields, 8513
 shaft face seal with self-acting life augmentation, design study, 8511
- Seawater, *see* Sea water.
- Seckler-Hudson, Catheryn, our Constitution and Government, Federal textbook on citizenship, 8314
- Secondary education, Elementary and secondary education act, programs, oversight hearings, 7843
- Secretary of Senate, *see* Senate.
- Securities, United States bearer, restrictive endorsements, regulations, supplement, 8834
see also Government securities.
- Securities and Exchange Commission:
 adequacy of existing laws and administration, with application to Penn Central and affiliates, special subcommittee exhibits introduced at Sept. 24, 1970 public hearings, 7858
 institutional investor study report, 739
 member, nomination of, William J. Casey—
 hearings, 7941
 report, 7882
 report, 1970—
 departmental edition, 8712
 document edition, 7719
- Sedimentation and deposition:
 sedimentation of Corey Creek and Elk Run basins, north-central Pennsylvania, 8285
 upper layers of Kara Sea sediments, significance of color banding, 7672
- Seedlings, *see* names of plants or trees.
- Seeds, yields, fresh and stored pollen from slash and loblolly pines compared, 8220
see also names of plants or trees.
- Seepage, characteristics of explosively produced craters in soil and rock, 8116
- Selective service, *see* Conscription.
- Selective Service System, Military selective service act of 1967, amend, hearings, 7840
- Self-fertility of central Oregon source of ponderosa pine, 8238
- Semantics, semantic comparison of natural and mathematical logic languages, problems, USSR study, 8367
- Semiconductors, ion bombardment in lattice defects and semiconductor fabrication, USSR study, 8350
- Seminars, *see* Conferences, congresses, etc.
- Senate:
 documents, 7877-81
 election, expulsion, and censure cases, revised edition, print as Senate document, report, 7918
 executive reports, 7882-83
 female pages, appointment, hearing, 7969
 reports, public bills, 7884-7931
 Secretary, report, 7880
 standing rules, amend rules 24, with respect to nomination and appointment of committee members, report, 7907
 Senate documents, 7877-81
 Senate executive reports, 7882-83
 Senate reports, public bills, 7884-7931
- Sensors:
 attitude, used in determining motion of free rotator, 8654
 IMP I optical aspect system, 8524
 optimal SAM defense system, application of optimal control concept to operations research, 8657
- Separation processes, vortex separation for oil spill recovery systems, 8865
- Septic tanks, soils and septic tanks, 7449
- Sequential analysis, probability concepts applied to sequential equipment operation, 8516
- Serial set (congressional), 7697-98
- Serials, catalog of copyright entries, 7981
- Service stations, census of business, 1967, retail trade, gasoline service stations and liquefied petroleum (LP) gas dealers, 7557
- Service trades, census of business, 1967, subject reports, 7558
- Servicemen, *see* Armed Forces.
- Sevier County, Tenn., forest inventory statistics, 8829
- Sewage:
 municipal waste report, metropolitan Denver area, South Platte River basin, 8682
 wastewater, reverse osmosis renovation, 8877
- Shaefer, Karl E., effects of chronic hypercapnia on blood distribution in organs, 8435
- Shafts, shaft face seal with self-acting lift augmentation, design study, 8511
- Shapers (tools):
 lathes, milling machines, and shapers, Federal item identification guide, 8044
- Shear (mechanics):
 shear deflections of beams, simplified method for calculating, 8202
- Sheaths (plasma), *see* Plasma sheaths.
- Sheep, on feed, 8812
- Shellfish, resource and water quality, New Haven Harbor, 8848
- Shells (structural):
 ionosphere composed of spherical shells, complex ray configuration, 8655
- Sheriffs, emergency handling of radiation accident cases, 7545
- Sherman, Walter C., seepage characteristics of explosively produced craters in soil and rock, 8116
- Sherrill, William W., remarks, Mar. 16, 1971, 8181
- Sherwood, G. E., longtime performance of sandwich panels in Forest Products Laboratory, experimental unit, 8225
- Shinn, Joseph H., introduction to hyperbolic diffusion equation, 7504
- Shipbuilding:
 new maritime program, opportunities and objectives (remarks), 8425
 rebuilding our merchant marine at reasonable expense (remarks), 8426
- Shipping, household goods, summary of information for shippers, 8343
- Ships:
 AN/SQS-26 surface ship sonar system, adverse effects of producing for service use before completion of development and testing, GAO report, 8250

- Ships—Continued
 loan, extension, agreement with—
 China, 8804
 Japan, 8796
 maritime matters, deployment of U.S.S. Grand Canyon, agreement with Malta, 8802
 merchant and passenger vessels, load lines, regulations, 7669
 merchant vessels—
 equipment, Coast Guard approved lists, 7666
 U.S., 1968, report, 7671
 Shirazi, Mostafa A., thermoelectric generators powered by thermal waste from electric power plants, 8872
 Shirts, aprons, dresses, and shirts, Federal item identification guide, 8009
 Shock (mechanical):
 shock and vibration monograph series, 8071
 shock data analysis, principles and techniques, 8071
 Shoes, *see* Boots and shoes.
 Shorts (clothing):
 drawers, overalls, and shorts, Federal item identification guide, 8026
 Shrimps:
 Alaska's fishery resources, 7690
 pontoninid shrimps from 9th cruise of R/V Anton Bruun, IIOE, 1964; Palaeomonella Dana and Periclimenes Costa, 8719
 Shrubs, low shrub vegetation, technique for sampling by crown volume classes, 8211
 Shumilak, Edward E., online interactive book-library-management system, 8526
 Shutdown characteristics of SNAP-8 power conversion system, 8512
 Sick, sickness and poverty, handbook for community workers, 7692
 Sido, A. D., report on North Platte River survey, Wyo.-Nebr., 8689
 Sletsem, John P., education directory, 1970-71, public school systems, 8092
 Sight:
 effect of submarine patrol on visual processes, 8442
 perception of images stabilized with respect to retina, USSR study, 8374
 visual acuity standards for submariners, history and rationale, 8433
 Signals:
 digital, transmission over cable, 7500
 image effects and vibrating sample magnetometer, 8519
 predetection RF signal-to-noise ratio, post-detection method of measuring, 8660
 Signatures (writing):
 be sure before you sign, Spanish edition, 8671
 Silicates, silicate treatment for acid mine drainage prevention, 8862
 Silicon, minerals yearbook chapter, 8468
 Silver Lake, deer winter range, central Oregon, survival and growth of bitterbrush, 8206
 Silver Plume, Colo., aircraft accident, report, 8622
 Simulation:
 lunar soil simulant study, thermal conductivity, 8117
 simulated pilots ability to control approach and descent of lunar module to lunar surface, statistical study, 8503
 simulation of large jet transport aircraft, mathematical model, 8484
 Simulators, fixed base, use to study stall and spin characteristics of fighter airplanes, 8505
 Singapore, gazetteer, official standard names, 8267
 Sirups, cooperative sweet sorghum sirup variety tests in 5 southeastern States, 7435
 Situation and its model, 8353
 Skimmers, oil spill recovery equipment, testing and evaluation, 8864
 Skokie River:
 Cook and Lake Counties, Ill.—
 flood plain information, 8109
 floods, how to avoid damage, 8110
 Skywater project, *see* Project Skywater (atmospheric water resources program).
 Slash, *see* Forests and forestry.
 Slash pine, *see* Pine.
 Sludge (fuel oil):
 oil sludge dumping off coast of Florida, hearing, 7968
 Sluices, spillway chute and sluice outlets, Wynooche Dam and Reservoir, Wash., 8103
 Small business, *see* Business.
 Small Business Administration:
 8(a) contracting, how SBA channels Government purchases to small businesses, 8713
 publications—
 for-sale booklets, 8714
 free management assistance publications, list, 8715
 starting and managing series, 8707
 Small Business, Select Committee on, House, investigations and studies, small business all types, problems, authorization, report, 7787
 Small Business, Select Committee on, Senate:
 annual report, erratum, 7884
 hearings, 7970
 investigations and studies, authorization, report, 7900
 report, 7884
 Smith, Cameron C., guides for supervisors, 8669
 Smith, Harvey H., area handbook for Iran, 7519
 Smith, John M., renovation of municipal wastewater by reverse osmosis, 8877
 Smith, Russell W., jr., precoordination, basis for industrialized building, conference proceedings, 8533
 Smith, W. S., temperature, pressure, density, and wind measurements in stratosphere and mesosphere, 8527
 Smithsonian Institution, contributions to zoology, 8718-20
 Smoking, but he has nine lives (anti-smoking poster), 8304
 SNAP (systems for nuclear auxiliary power), *see* Atomic auxiliary power generators.
 Snieszko, S. F., fish furunculosis, 8751
 Snow:
 bending of sugar and Ponderosa pine seedlings, injury not permanent, 8214
 Federal-State private cooperative snow surveys, Colorado, 8744
 Social problems, *see* Society.
 Social security:
 act, amendments of 1971, reports, 7797, 7919
 amendments of 1970—
 catastrophic health insurance program, 7949
 opening statement of Senate debate, 7952
 payments to health maintenance organizations, 7950
 benefits—
 hospital insurance for railroad retirement beneficiaries, medicare handbook, 8698
 increase, reports, 7797, 7919
 your duties as representative payee, 8724
 research and statistics notes, 8722
 Social Security Administration, SSI series, 8723
 Society, identity in troubled world, report of conference, 7640

INDEX

- Soenda Strait, sailing directions, change, 8632
- Soil conservation:**
 conservation practices, 1969, engineering field manual, 8729
 needs, national inventory, basic statistics, 7468
- Soil Conservation Service, SCS and conservation education, general information, 8735**
- Soils:**
 and septic tanks, 7449
 cohesive, ground motions from vibratory roller compaction, 8702
 explosively produced craters in soil, seepage characteristics, 8116
 forest, persistence of Bidrin, 8216
 frost susceptibility, additives for modifying, 8105
 lunar soil simulant study, thermal conductivity, 8117
 Oregon, northeastern, forest and grassland soils, chemical characteristics, 8209
 soil survey reports—
 Broome County, N.Y., 8736
 Champaign County, Ohio, 8737
 Dent County, Mo., 8738
 Eddy area, New Mexico, 8739
 Erie County, Ohio, 8740
 Nelson County, Ky., 8741
 Walworth County, Wis., 8742
 specific yield for various materials, compilation, 8281
- Solar sensor, see Sensors.**
- Solid wastes, see Waste products.**
- Solutions, reductions of solution oxidation potential as means of insuring pyrite depression, 8857**
- Somes, N. F., Lubbock tornado, survey of building damage in urban area, 8547**
- Sonar, AN/SQS-26 surface ship sonar system, adverse effects of producing for service use before completion of development and testing, GAO report, 8250**
- Sonic boom:**
 regulation of public exposure to, report, 7914
 sonic-boom wind-tunnel models, investigation of flow-field development for a series of, 8509
 United States sonic boom overflight experimentation, survey, 8139
- Sorensen, Frank C., self-fertility of central Oregon source of ponderosa pine, 8238**
- Sorghum, cooperative sweet sorghum sirup variety tests in 5 southeastern States, 7435**
- Sound, biological sound scattering studies in Gulf of Mexico and western north Atlantic investigations, 8635**
- Sour sawdust and bark, origin, properties and effect on plants, 8237**
- South (U.S.):**
 fresh fruit and vegetable unloads in southern cities by commodities, States, etc., 7976
- South Carolina:**
 census of mineral industries, 1967, statistics, 7602
 northeastern coastal plain, rural poor profile, 8083
- South Platte River and Valley:**
 basin—
 municipal waste report, metropolitan Denver area, 8682
 pollution, conference proceedings, 8680
 river mileage index, 8855
 significant vector problems, 8692
 ground-water pollution between Denver and Brighton, Colo., 8681
- South Platte River Basin Project:**
 Barr Lake and its odor relationships, 8679
 pollution conference, report to 2d session, 8852
- Southeast (U.S.):**
 southeastern States, cooperative sweet sorghum sirup variety tests, 7435
 Southeastern States, *see* Southeast (U.S.).
 Southern Forest Experiment Station, publications, list, 8200
 Southern region, *see* South (U.S.).
 Southwest (U.S.):
 cattle ranches, 1969 costs and returns, 8085
 SP series, *see* Federal Maritime Commission—Maritime Administration—National Aeronautics and Space Administration—Naval Oceanographic Office.
- Space, see Outer space.**
- Space biology, problems, toxicology of products of vital activity and their importance in formation of artificial atmospheres of hermetically sealed chambers, 8529**
- Space flight, see Astronautics.**
- Space Operations Support Division, NOAA technical memorandum, NWS-SOS series, 8603**
- Space photographs, see Photography.**
- Space vehicles, see Spacecraft.**
- Spacecraft:**
 class of dual-spin spacecraft, equilibrium states, 8528
 entry plasma sheath and effects on space vehicle electromagnetic systems, symposium proceedings, 8492
 hermetically sealed chambers, toxicology of products of vital activity and their importance in formation of artificial atmospheres, problems of space biology, 8529
 IMP I optical aspect system, 8524
 minimum weight structural sandwich composites for aerospace vehicles, 8201
 Spacecraft modules, approach and descent of lunar module to lunar surface ability of simulated pilots to control, statistical study, 8503
 Spaghetti, with meat sauce, freeze-dried, effect of moisture on quality, 7512
 Spain, cotton textiles, trade agreement, 8785
 Spanish Americans, civil rights in Texas, report, 7648
 Special publication SP series, 8633-34
 Species comparison of cardiac hypertrophy in animals chronically exposed to high altitude, 7522
 Specific heat, heat content and specific heat of 6 rock types at temperatures to 1,000° C, 8466
 Specific yield, compilation for various materials, 8281
- Spectra:**
 Doppler spectra of radar sea echo, upwind/downwind dependence, 8659
 frequency spectrum of speech as indicator of degree and nature of emotional stress, USSR study, 8377
 Spectroscopy, chlorophyll and related compounds, 7525
 Speech, frequency spectrum as indicator of degree and nature of emotional stress, USSR study, 8377
- Spheroids:**
 radial spheroidal wave functions, tables—oblate, 8646-48
 prolate, 8643-45
- Spillways, chute and sluice outlets, Wynoochee Dam and Reservoir, Wynoochee River, Wash., 8103**
- Spin (aircraft):**
 characteristics of fighter airplanes, use of fixed-base simulator to study, 8505
- Spin-orbit coupling and energy shifts in single crystal and pyrolytic graphite, 8518**
- Spinal cord, VA Spinal Cord Injury Conference, proceedings, 8840**
- Splices, see Connectors (electric).**
- Sponges, Federal item identification guide, 8014**

- Spooner, Charles S., solid waste management in recreational forest areas, 8747
- Sport Fisheries and Wildlife Bureau: refuge leaflets, 8753-62
resource publication (series), 8763-64
special scientific reports, wildlife series, 8765
- Springer, Victor G., revision of fish genus *ecesentus*, (Blenniidae, Blenniidae, Salaria), 8718
- Spruce:
Sitka, bibliography with abstracts, 8235
white spruce cone and seed production in Interior Alaska, 8203
- Squeegees, Federal item identification guide, 8014
- Squillance, A. E., graphic chi-square test for two-class genetic segregation ratios, 8215
- SSI series, 8723
- SST (supersonic transports), *see* Aircraft—Airplanes.
- Stability:
combustion stability of full-scale duct burner for supersonic turbofan engine, experimental performance, 8510
non-linear computational instability for two-dimensional model, study, 8601
thermal stability—
boundary lubrication studies with 5 liquid lubricants in nitrogen to 400°C, 8517
of nitrotriacetic acid and its salts in aqueous solutions, 8653
- Stabilization:
Economic stabilization act of 1970, amend. reports, 7791, 7793, 7908
images stabilized with respect to retina, perception, USSR study, 8374
- Stakem, Eugene P., remarks, Apr. 8, 1971, 8148
- Stall (aircraft): characteristics of fighter airplanes, use of fixed-base simulator to study, 8505
- Stamps, *see* Food stamps.
- Standards and standardization:
Defense Department, cataloging and standardization program, semiannual report, 7841
Federal information processing standards publications, FIPS pubs, 8535
index, 8535
Federal standards, 8183
military standards, 8065-67
National Bureau of Standards, standard reference materials, NBS-U.S. Steel Corporation joint program for determining oxygen and nitrogen in steel, 8539
voluntary product standard PS (series), 8537
see also subjects.
- Standards of Official Conduct Committee, House, investigations and studies, expenses, report, 7807
- Stans, Maurice H.: addresses, etc.—
Jan. 23, 1971, 7674
Mar. 25, 1971, 7673
Mar. 29, 1971, 7685
- Stapleton, R. E., high temperature capacitor development, 8490
- Starboard Island Bar, soft shelled clams (*Mya arenaria*) in Machias River estuary, Machias and Machias port, Maine, 8854
- Stark County, Ohio, Tuscarawas River, flood plain information, 8114
- Starkey Experimental Forest and Range, reference profile sampling, results, 8209
- Stars:
faint, first catalog of trigonometric parallaxes, 8629
stellar interiors, on photo-induced beta decay of protons and neutrons, 8649
- Starting and managing series, 8707
- State boards and departments of education, *see* Educational boards and departments.
- State Department:
background notes, 8766-70
commercial policy series, 8771
diplomatic reception rooms, guidebook, 8774
improved financial administration and revision of fees needed—consular services program, GAO report, 8255
- State government, *see* Government.
- State of the Union, *see* United States.
- States:
and local agencies, operation of air pollution monitoring equipment, 1969 inventory, 7492
assistance in providing needed public services, hearings, 7963
education agencies, special education personnel, directory, 8090
labor laws in 1970, changes, 8414
measuring fiscal capacity and effort of State and local areas, 7433
meat animals, farm production, disposition, and income, 8811
minimum wage laws, basic provisions, table, 8404
response to urban problems, recent experience under buying in approach, 7434
suggested water pollution control act, revised, 8856
vocational rehabilitation agency fact sheet booklet, 1970 fiscal year, 8709
- Static electricity, *see* Electrostatics.
- Statistical notes, National Institute of Mental Health, index, 8579
- Statistics, statistical time-varying and distribution properties of high-resolution radar sea echo, 8650
see also names of departments, etc. issuing statistics—*also* subjects.
- Stators, tandem bladed compressor stator, analytical study of effects of geometric changes on flow characteristics, 8522
- Statutes, *see* Law.
- Steel:
ingot producers, current industrial reports, 7621
oxygen and nitrogen in steel, National Bureau of Standards-U.S. Steel Corporation joint program for determining, standard reference materials, 8539
temper etch inspection, military standard, notice, 8065
see also Austenitic steels.
- Steel mills, products, current industrial reports, 7626
- Stellar structure, *see* Stars.
- Stencils and stencil cutting, stencils, Federal item identification guide, 8056
- Stern, Arthur C., proceedings of symposium on multiple source urban diffusion models, 7490
- Stevens, Robert E., air engraver, 8194
- Stevenson, Robert L., relief, 7754
- Stilker, Dirk U., testimony, hearings, 7953
- Stimulating business and pleasure travel from abroad, 8838
- Stimulus, exposure duration effects, Stroop test in evaluating performance effects of Navy diving tasks, 8438
- Stockings, *see* Hosiery.
- Storage, *see* names or classes of articles stored.
- Storage bins, *see* Bins.
- Storage tanks, *see* Tanks.
- Stores, starting and managing retail jewelry store, 8716
- Strains and stresses:
fatigue crack growth in high-strength alloys, effect of tension-compression cycling, 8658
fatigue properties of titanium and nickel-base sandwich construction, 8227
some stress grading criteria and methods of grade selection for dimension lumber, 8228

INDEX

- Stratigraphy:
 contributions to stratigraphy (series), 8270-71
 McCarthy C-5 quadrangle, Alaska, 8269
 revision of Precambrian stratigraphy in Prescott-Jerome area, Yavapai County, Ariz., 8270
- Stratosphere:
 meteorological influence of solar eclipse, 7505
 temperature, pressure, density, and wind measurements, 1969 data, 8527
- Stream pollution, *see* Water pollution.
- Streams, *see* Rivers.
- Streibig, K. C., effect of organic additives on impregnated diamond drilling, 8457
- Strength of materials, high strength alloys, effect of tension-compression cycling on fatigue crack growth in, 8658
see also names of materials and articles.
- Stress (physiology):
 tolerances to thermal extremes in aerospace activities, 7551
- Stress (psychological), *see* Tension.
- Stresses (mechanical), *see* Strains and stresses.
- Strikes and lockouts:
 nation wide rail strike, proposed legislation to avert, message from the President, 7713
 work stoppages, 1969, analysis, 8411
- Stroop test in evaluating performance of Navy diving tasks, stimulus exposure duration effects, 8438
- Structural designs, *see* Architecture—Designs (Industrial).
- Structural engineering, *see* Building.
- Structural sandwich, *see* Sandwich construction.
- Students, subversion in New Left, extent, hearings, 7960
- Stuffing tubes and components, Federal item identification guide, 8057
- Submarine boats:
 hermetically sealed chambers, toxicology of products of vital activity and their importance in formation of artificial atmospheres, problems of space biology, 8529
 submarine exposure, chronic hypercapnia effects on oxygen affinity and 2,3 diphosphoglycerate as related to submarine exposure, 8440
- Submarine crews:
 submarine patrol, effect on visual processes, 8442
 visual acuity standards for submariners, history and rationale, 8433
- Submarine Medical Center, *see* Naval Submarine Medical Center.
- Submariners, *see* Submarine crews.
- Subroutines, *see* Computer programs/programming.
- Sudan, Republic, background notes, 8769
- Sugar beets:
 feed grain bases for certain growers of sugar beets, establish, reports, 7824, 7834, 7923
- Sugar pine, *see* Pine.
- Sulfur dioxide, relationship of wind velocity and stability to SO₂ concentration at Salt Lake City, Utah, 8604
- Summer flowering bulbs, 7453
- Sun, solar eclipse, meteorological influence, on stratosphere, 7505
- Superintuitionist logic and siting problem, USSR study, 8359
- Superior, Lake, manganiferous ores, autoclave and ambient pressure leaching, 8464
- Supersonic aircraft, *see* Aircraft—Airplanes.
- Supersonic airplanes, *see* Airplanes.
- Supersonic speed, *see* Flow.
- Supervision, *see* Supervisors.
- Supervisors:
 guides, 8669
 interagency training program, supervision and group performance, instructor's guide, 7658
- Supplies, *see* Government supplies—Military supplies.
- Supreme Court, cases adjudged, United States reports, 8815
- Surface active agents, possibility of using for modifying cumulus clouds, USSR study, 8373
- Surplus military property, *see* Military supplies—Surplus property.
- Surplus property, defense disposal manual, change, 8004
see also Personal property.
- Survey and Reports Section, statistical notes, index, 8579
- Surveying instruments, drafting, surveying, and mapping instruments, Federal item identification guide, 8025
- Surveys, *see* subjects of surveys.
- Survival, plantation management alternatives involving, graphic aids to evaluation, 8222
- Survivors' benefits:
 social security—
 calendar year data, 8721
 statistics, monthly, 8721
- Swabs (deck), *see* Mops.
- Swanquarter National Wildlife Refuge, birds, list, 8754
- Sweden, educational exchange, joint commission for, agreement, 8790
- Switzerland, air transport, services, agreement, 8781
- Sylvester, Robert O., Barr Lake and its odor relationships, 8679
- Symbols, military, field manual,
 Symposiums, *see* subjects.
- Synthetic organic chemicals, *see* Organic compounds.
- Systemic insecticides, *see* Insecticides.
- Systems, aircrew oxygen system development, final summary report, 8479
see also names or types of systems.

T

- Tables (compilation), *see* Technical, scientific, and economic subjects.
- TAG Airlines, Inc., aircraft accident report, 8623
- Tahoe City, Calif., Truckee River, flood plain information, 8113
- Tallings (ore dressing):
 copper mill talling, distribution of sulfide and oxide copper in, 8461
 uranium mill tallings piles in Colorado River Basin, disposition and control, 8847
- Tanks, storage, glass-lined process equipment, former workers of Glasco Products Division, Havag Industries, Inc., Cleveland, Ohio, Tariff Commission report, 8821
see also Septic tanks.
- Tanks (containers):
 flexible holding tank for pleasurecraft sanitary system, 8863
 unshrouded liquid hydrogen tank customized multilayer insulation, thermal analysis, 8521
- Tantalum, base alloy, ASTAR-811C, precipitation strengthened, 8474
- Tape (electronic), *see* Magnetic tape.
- Tapes, *see* Electronic data processing systems.
- Tappan, Donald V., automated analysis of creatine phosphokinase not requiring dialysis, 8441
- Tariff:
 customs, hints for returning U.S. residents, know before you go, 7987
 customs regulations, revised pages, 7988

- Tariff—Continued
 publications, price list, 8675
see also names or classes of articles imported or exported.
- Tariff Commission:
 report, 1969—
 Departmental edition, 8820
 document edition, 7722
- Tax Court:
 election of small tax case procedure and preparation of petitions, 8826
 rules of practice, 8827
- Tax exemptions, law and environment, tax exempt status, selected materials, 7956
- Taxation:
 double, convention with Trinidad and Tobago, 8807
 interest equalization tax, extend—
 hearing, 7951
 reports, 7790 7794
 publications price list 8675
 recommendations of the President proposals and statements 7871
 tax calendar and check list 8325
 Tax reform act of 1969, revenue estimates relating to House, Senate, and conference enacted versions, 7872
see also names of articles, etc. subject to taxation.
- Taxes, *see* Excise taxes.
- Taxonomy, distribution and patterns of major arteries of iguanids and comments on intergeneric relationships of iguanids (*Reptilia Lacertilla*), 8720
- Taylor, A. R., Jr., heat of formation of cuprous cyanide and its heat capacity from 10° to 400° K., 8462
- Teachers, interagency training program supervision and group performance, instructor's guide, 7658
- Teaching, minigardens, teacher's guide, 7466
- Technical bulletins, Agriculture Department, 7471
- Technical manuals, Army Department, 7520-21
- Technical memorandums, National Oceanic and Atmospheric Administration, 8601-4
- Technical notes:
 National Aeronautics and Space Administration, 8499-8526
 National Bureau of Standards, 8544-49
- Technical reports:
 Army Engineer Division, North Pacific, 8103
 Cold Regions Research and Engineering Laboratory, 8105
 Natick Laboratories, 7510-12
 National Aeronautics and Space Administration, 8527-23
 National Oceanic and Atmospheric Administration, 8605-11
 Naval Oceanographic Office, 8635
 Nuclear Cratering Group, 8116
 Ohio River Division Laboratories, 8117
 Personnel Research Laboratory, 7473-75
 use of abstracts and summaries as communication devices in technical articles, 8585
 Waterways Experiment Station, 8125-26
- Technical translations, National Aeronautics and Space Administration, 8529
- Technicians, *see* Aviation support equipment technicians—Dental technicians.
- Technique for solution of skyline catenary equations, 8239
- Technological innovations, innovative methodology, key to progress, conference proceedings, 8541
- Technology:
 Panel on Science and Technology, 12th meeting, proceedings, 7865
 technological horizons of management science (lecture), 7683
 technology transfer, bibliography, 8477
 utilization (series), 8497
- Technology—Continued
see also Automation—Technological innovations—also subjects.
- Telephone:
 directory, Health, Education, and Welfare Department, 8292
 rural programs, supplemental financing, reports, 7769, 7816, 7905
- Television:
 broadcast licenses involving regular renewal applicants, analysis of FCC's policy statement, staff study, 7850
 repair shops, radiation survey in Baltimore area, 8696
- Temper (metallurgy):
 temper etch inspection, military standard, notice, 8065
- Temperature:
 distributions resulting from discharge of heated water into large bodies of water, mathematical model for prediction, 8873
 high temperature capacitor development, 8490
 measurement in stratosphere and mesosphere, 1969 data, 8527
see also Heat.
- Tennessee Valley Authority:
 financial statements, GAO examination, 8253
 forestry bulletins, 8829
- Tensile strength, *see* Strains and stresses.
- Tension:
 emotional stress, frequency spectrum of speech as indicator of degree and nature, USSR study, 8377
 tension-compression cycling on fatigue crack growth in high-strength alloys, effect, 8658
- Terephthalate, polyethylene projectiles, high-velocity impact tests conducted with and against flexible composite wall panels, 8507
- Terminals (transportation):
 containerization and marine terminal (remarks), 8148
- Terrestrial magnetism, multi-level aeromagnetic survey data off Barking Sands, Kauai, Hawaii, study, 8630
- Territories, territorial areas administered by United States, 8830
- Test equipment, *see* Testing apparatus.
- Testing, *see* names of substances or objects tested.
- Testing apparatus:
 automatic test equipment for electronic components—
 final technical report, 8483
 summary report, 8482
 government test equipment acquired by contractors, improvement being made in Defense Dept. controls, GAO report, 8256
- Tests, *see* subject of tests.
- Texas:
 addition of land acquired from Mexico, cede jurisdiction to, consent of Congress, report, 7829
 census of mineral industries, 1967, statistics, 7603
 civil rights, report, 7648
- Textiles:
 certain woven fabrics, workers of Arista Mills Company, Winston-Salem, N.C., Tariff Commission report, 8819
 Flammable fabrics act, appropriations, 1971-72, authorize, hearings, 7855
 woven fabrics, inventories and unfilled orders, seasonal adjustment supplement, 1960-69, current industrial report, 7628
see also names of textiles.
- Thailand, economic trends and their implications for United States, 8335
- That important step, choosing a career, 8266
- Thermal analysis, *see* Heat.
- Thermal conductivity, *see* Heat transfer.

INDEX

- Thermal energy, mathematical models for prediction of changes in impoundments, 8875
- Thermal pollution, *see* Water pollution.
- Thermal protection, tolerances to thermal extremes in aerospace activities, 7551
- Thermal stability, *see* Stability.
- Thermodynamics, properties of chemicals, selected values, tables, etc., elements 54 through 61 and compounds, 8544
- Thermoelectric generators, powered by thermal waste from electric power plants, 8872
- Thermonuclear reactors, *see* Reactors (atomic).
- Thomas, Rose, relief, 7749
- Thorium, yttrium and thorium, rare earth elements, materials survey, 8445
- Thought, physicochemical stimulation of processes of information and thinking, USSR study, 8380
- Thurston, Dona R., current Federal work-force data, 7655
- TIAS series, 8776-8807
- Tiedemann, Drew A., ground motions from vibratory roller compaction of cohesive soil, 8702
- Tierney, John T., sickness and poverty, hand-book for community workers, 7692
- Timber:
black walnut, planting for timber, 7457
moisture content of laminated, 8229
- Time, statistical time-varying and distribution properties of high-resolution radar sea echo, 8650
- Timm, Robert D., address, Mar. 23, 1971, 7643
- Timmer, Elaine J., expenses for hospital and institutional care during last year of life for adults who died in 1964 or 1965, United States, 8555
- Tires:
directional control capability of 18 x 5.5 type VII, aircraft tires on wet surfaces, experimental investigation, 8515
tire rebuilding and tube repair materials, Federal item identification guide, 8058
- Tishomingo National Wildlife Refuge, birds, list, 8759
- Titanium, and nickel-base sandwich constructions, fatigue properties, 8227
- Tobacco:
burley—
marketing quotas on poundage basis, establish report, 7830
marketing quotas proclamation, postponement report, 7772, 7904
poundage quotas, report, 7925
flue-cured, market review, 1970 crop, 7978
tax guide, 8327
- Tobago, *see* Trinidad and Tobago.
- Todd, Ruth, foraminifera from Bahama Bank west of Andros Island, 8278
- Tolerances (physiology), *see* Stress (physiology).
- Tollenaar, Dirk, effects of varying ratios of minerals and vitamins to calories consumed during food intake restriction on physical condition of rats and man, 7510
- Tombigbee River, and tributaries, Luxapallia Creek, Miss. and Ala., special flood plain information study, 8122
- Tompkins, F. Vernon, mineral industry of Georgia, 8449
- Tools, *see* Cutting tools—machine tools.—Measuring instruments.
- Topography digitizing topographic data for skyline design programs, 8205
- Tornadoes:
funnel cloud occurrences in Beaumont-Port Arthur-Orange area in Texas, 8602
Lubbock tornado, building damage in urban area, survey, 8547
- Towers, dry-type cooling towers for thermal electric generation, research, 8874
- Townsend John W., jr., nomination, hearing, 7946
- Toxicants, *see* Poisons.
- Toxicity, *see* Poisons.
- Toxicology:
and Environmental Protection Agency (address), 8127
and hygiene after nuclear or BW attack, USSR study, 8356
products of vital activity and their importance in formation of artificial atmospheres in hermetically sealed chambers, problems of space biology, 8529
- Toxins, toxin production by naturally occurring levels of Clostridium botulinum in irradiated and nonirradiated seafood, final report, 7531
- Toys, dolls, models, and games, production and maintenance workers of Mattel, Inc., Hawthorne and City of Industry, Calif., Tariff Commission report, 8824
- Trace elements, gold assay and other trace-element data, statistical analysis, 8458
- Tracer studies, chemical tracers used in analysis of atmospheric transport processes, 7539
- Tractors, attachments for brush, slash, and root removal, 8191
- Trade, *see* Commerce.—Wholesale trade—also names or classes of commodities.
- Trademarks, publications, price list, 8676
- Trades, *see* Occupations.
- Traffic, St. Lawrence Seaway, report, 8711
- Traffic control, *see* Air traffic.
- Traffic safety, *see* Safety of life.
- Trailers, mobile homes, bank financing, 8177
- Training, *see* Naval education.—also subjects.
- Trajectories:
approximate data for missions to major planets, 8508
trajectory observations for some spiraling electron beam systems, 8502
- Transformers, *see* Electric transformers.
- Transients (electricity):
Zener diodes as vehicular and aircraft transient suppressors, 7497
- Translations, technical, National Aeronautics and Space Administration, 8529
- Transmissions:
digital signals over cable, 7500
guided optical multibeam, diffractonal field distortion and cross talk, 7503
- Transport aircraft, *see* Aircraft.
- Transport airplanes, *see* Airplanes.
- Transport properties:
atmospheric, chemical tracers, 7539
membrane evaluation for transport depletion process, 8704
- Transportation:
census, 1970, availability of place of work data, 7635
code of Federal regulations, 8172-75
Emergency public interest protection act, recommending enactment, message from the President, 7728
laws, compilation, 7705
MILSTEP, military supply and transportation evaluation procedures, 8068
national planning manual 1970-90, urban public transportation, 8833
special revenue sharing program, message from the President, 7741
- Transportation Department, appropriations, 1971, continue, reports, 7799, 7920
- Travel:
authorization, Education and Labor Committee, House, report, 7835
joint regulations—
Defense Department civilian personnel, 8064
uniformed services, 8063
stimulating business and pleasure travel from abroad, 8838

Treasury Department, department circular, public debt series, 8834
 Treaties, treaties and other international acts series, 8770-8807
see also names of countries—*also* subjects.
 Trees:
 plantation management alternatives involving survival and height growth, graphic aids to evaluation, 8222
 predicting product recovery, 8236
 Trigonometry, trigonometric parallaxes of faint stars, first catalog, 8629
 Trinidad and Tobago:
 double taxation, agreement, 8807
 mineral industry, minerals yearbook chapter, 8447
 Triose acids, 2,3 diphosphoglycerate and oxygen affinity, how affected by chronic hypercapnia as related to submarine exposure, 8440
 Truckee River, Tahoe City, Calif., flood plain information, 8113
 Trust Territory of Pacific Islands, labor law and practice, 8405
 Trusts and trustees:
 highway trust fund, financial condition and operations, annual report, 7737
 legal investments for trust funds in District of Columbia, 1st supplement, 8073
 trust funds, transfer to Republic of Philippines, report, 7924
 Truth in lending, *see* Credit.
 Tsunami (tidal wave):
 Crescent City Harbor, Calif., tsunami model, hydraulic model investigation, 8126
 Tuberculosis in animals:
 eradication, State-Federal cooperative program, statistical tables, 7442
 Tubes:
 stuffing tubes and components, Federal Item Identification guide, 8057
 tube repair materials, tire rebuilding, Federal Item Identification guide, 8058
 Tularosa Basin, USA, space photographs, geomorphological and geological interpretation of earth, USSR study, 8361
 Tulsa, Okla., special flood hazard information, 8121
 Tunisia, population, estimates and projections, 7837
 Tunnels, tunnel geology bibliography, 8700
 Tuomy, J. M., effect of moisture on quality of freeze-dried spaghetti with meat sauce, 7512
 Turbine blades, *see* Blades.
 Turbines, tandem-bladed compressor stators, effects of geometric changes on flow characteristics, analytical study, 8522
 Turbofan engines, *see* Engines (aircraft).
 Turbojet aircraft, *see* Airplanes.
 Turbojet engines, *see* Engines (aircraft).
 Turbomachines, *see* Turbines.
 Turkeys, national improvement plan, hatcheries, dealers, and independent flocks, participants, 7436
 Turkmen Soviet Socialist Republic, new Turkmen health law, 8346
 Turner, J. G., Jr., reverse osmosis membrane regeneration, 8703
 Turner, Ralph R., significance of color banding in upper layers of Kara Sea sediments, 7672
 Tuscarawas River, Stark County, Ohio, flood plain information, 8114
 TVA, *see* Tennessee Valley Authority.
 2,3 diphosphoglycerate, *see* Triose acids.
 2,3 DPG, *see* Triose acids.

U

Udell, Gilman G. :
 crime, kidnapping and prison laws, 7699
 Federal Power Commission laws and hydroelectric power development laws, 7700

Udell, Gilman G.—Continued
 Home owners' loan acts and Housing acts, 7701
 laws relating to—
 agriculture, 7702
 civil service retirement, 7703
 interstate commerce and transportation, 7705
 vocational education and agricultural extension work, 7706
 railroad retirement and unemployment insurance act, as amended, 7708
 supplement to compilation of veterans laws, 7709
 Umatilla County, Oreg., Columba-Blue Mountain Resource Conservation and Development Project, resource action on route of Oregon trail, 8734
 Un-American activities:
 Black Panther Party, investigation, hearings, errata, 7840
 subversion in New Left, investigation, hearings, 7960
 Unclaimed Postal Savings System deposits, 7864
 Underdeveloped areas, imports and plantings of high-yielding varieties of wheat and rice, 8187
 Underwater blast injury, review of literature, 8443
 Unemployed:
 crisis of high unemployment, report, 7927
 inflation versus unemployment, the worsening trade-off, 8415
 programs of public service employment, provide, hearings, 7963
 Unemployment, *see* Unemployed.
 Unemployment insurance, railroad act, text as amended, compilation, 7708
 Uniform appraisal standards for Federal land acquisitions, 8316
 Union of Soviet Socialist Republics:
 All-Union conference and congresses, medical education conference, 8370
 climate, Arctic influence on, 8386
 fisheries, northeastern Pacific Ocean off U.S. coast, agreement, 8806
 human physiology under climatic conditions, 8358
 international negotiation, process and problems, hearings, 7953
 national income concepts, 8365
 OKBAN, maneuvers of USSR Navy conducted in Apr.—May, 1970, 8395
 Soviet medical research priorities for '70's, 8344
 United States:
 NOTE.—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects.
 State of the Union address of President Nixon, 7716
 what's right with America (remarks), 8672
 United States coast pilot, *see* Coast pilots.
 United States reports, *see* Supreme Court.
 United States Travel Service, stimulating business and pleasure travel from abroad, 8888
 University of Colorado, General Hospital, and VA hospital Denver, Colo., sharing of medical resources, 8780
 Unlading and lading:
 fresh fruit and vegetable unloads—
 eastern cities, 7973
 southern cities, 7976
 western cities, 7974
 Unloading, *see* Unlading and lading.
 Upper Great Lakes Regional Commission, Federal Cochairman, nomination of Thomas F. Schwelgert, hearing, 7965
 Upper Missouri River Economic Development Commission, create, hearing, 7966
 Upwind/downwind dependence of Doppler, spectra of radar sea echo, 8659

INDEX

- Uranium, mill tailing piles in Colorado River Basin, disposition and control, 8847
- Urban areas, *see* Cities and towns.
- Urban planning, *see* Redevelopment (city planning, etc.).
- Urban renewal, *see* Redevelopment (city planning, etc.).
- agricultural commodities, agreement, 8801
- economic trends and their implications for United States, 8334
- USAFI, *see* Armed Forces Institute.
- USSR, *see* Union of Soviet Socialist Republics.
- Utah:
- census of mineral industries, 1967, statistics, 7604
 - Flaming Gorge Reservoir area, water-quality data, 8282
- Uzbek Soviet Socialist Republic:
- achievements of medical cybernetics and prospects for its development, USSR study, 8391
 - new Uzbek public health law, 8349
 - public health board, findings, 8392
- Uzbekistan, *see* Uzbek Soviet Socialist Republic.
- ▼
- VA, *see* Veterans Administration.
- Valuation, uniform appraisal standards for Federal land acquisitions, 8316
- Valves, general purpose, and drain cocks, Federal item identification guide, 8059
- Vaughan, Victor C., issues in human development, 8573
- Vectors (biological), significant vector problems in South Platte River basin, 8692
- Vegetable gardens, *see* Gardens.
- Vegetables:—
- fresh—
 - palletized transport from Florida, problems, interim report, 7438
 - unloads—
 - eastern cities, by commodities, States, etc., 7973
 - midwestern cities, by commodities, States, etc., 7975
 - southern cities, by commodities, States, etc., 7976
 - western cities, by commodities, States, etc., 7974
- Vegetation, low shrub vegetation, technique for sampling by crown volume classes, 8211
- Vehicles, Zener diodes as vehicular transient suppressors, 7497
- see also* Emissions.
- Velocity:
- high impact tests conducted with polyethylene terephthalate projectiles and flexible composite wall panels, 8507
 - relationship of wind velocity and stability to SO₂ concentrations at Salt Lake City, Utah, 8604
- Velveteen, cotton velveteen fabrics, trade agreement with Italy, 8786
- Veneers:
- dry veneer volume losses in Douglas-fir plywood manufacture, estimate, 8207
 - production affected by wood and log characteristics, 8230
- Venezky, David L., thermal stability of nitrotracetic acid and its salts in aqueous solutions, 8653
- Venezuela:
- economic trends and their implications for United States, 8332
 - research, equine encephalomyelitis virus, USSR study, 8388
- Vermont:
- census of population and housing, general demographic trends in metropolitan areas, 7609
 - rehabilitation facilities, national directory, 8707
- Vessels, *see* Ships.
- Veterans:
- disabled, mortgage protection life insurance on specially adapted housing, report, 7767
 - laws, compilation, supplement, 7709
 - legislative recommendations of organizations, hearings, 7869
 - scarce medical services, 1970-71, information, etc., 7868
 - see also* Life insurance.
- Veterans Administration:
- hospital, San Fernando, Calif., earthquake disaster, Feb. 9, 1971, hearings, 7867
 - information bulletin IB series, 8840-41
 - jurisdiction over Federal lands, relinquish to States, report, 7768
 - Spinal Cord Injury Conference, proceedings, 8840
- Veterans Affairs Committee, House:
- committee print, 7868
 - hearings, 7867, 7869
 - investigations and studies—
 - authorization, report, 7774
 - expenses, report, 7800
 - reports, 7767, 7768
- Veterans hospitals, VA hospital Denver, Colo., and University of Colorado General Hospital, sharing of medical resources, 7870
- Veterans of Foreign Wars, legislative recommendations, 1971, hearings, 7869
- Veterans of World War I of United States, Inc., legislative recommendations, 1971, hearings, 7869
- Veterans organizations, legislative recommendations, hearings, 7869
- Veto messages, *see* President of United States.
- VHF, *see* Frequency band.
- Vibration, shock and vibration monograph series, 8071
- Vibrators, vibratory roller compaction of cohesive soil, ground motions, 8702
- Vietnam:
- Republic, mosquito population densities, 8432
 - South *see*, above, Republic.
- Virgin Islands:
- assistant United States attorneys, increase number, report, 7822
 - coast pilot, supplement, 8595
 - organic act, revised, amend, report, 7822
- Virginia, census of mineral industries, 1967, statistics, 7605
- Virus diseases, neurotropic diseases surveillance, Center Disease Control, enterovirus infections, annual summary, 7659
- Viruses, research, Venezuelan equine encephalomyelitis virus, USSR study, 8388
- Visa Office, annual report, 8775
- Viscosity, adapting bubble-time method for measuring viscosity of slash pine oleoresin, 8223
- Vision, *see* Sight.
- Visual acuity, *see* Acuity.
- Vital statistics:
- data from national health survey, 8553-54
 - data from National Vital Statistics System, 8554A, 8555
- Vitamins, minerals and vitamins to calories consumed during food intake restriction, effect of varying ratios on physical condition of rats and man, 7510
- Vocational education:
- laws, compilation, 7708
 - vocational education for handicapped persons, handbook for program implementation, 8102
- Vocational rehabilitation, *see* Rehabilitation of the disabled.
- Vogel, Charles E., curved permeable wall induction torch tests, 8487
- Vortex flow, role of vortex formation on locomotion of fish, and influence of boundary between 2 media on flow pattern, USSR study, 8389

Vortex motion, vortex separation for oil spill recovery systems, 8865
 Voting, lowering age to 18, amend U.S. Constitution, reports, 7792, 7796, 7910

W

- Waders, overboard with chest waders, hip boots, or rain gear, 8588
- Wages:
 area survey—
 Baltimore, Md., 8407
 Kansas City, Mo.-Kans., 8406
 Louisville, Ky., 8409
 Miami, Fla., 8410
 Portland, Maine, 8408
 developments in Federal classified workers' pay, 8413
 earnings by job category, regular hired farmworkers receiving perquisites in 1966, 7469
 industry survey, hospitals, 8412
 minimum, State laws, basic provisions, table, 8404
 overtime pay, basic rates for computing under Fair labor standards act, 8844
 pay period, BUDJ-Fortran-4 program for budgeting cost of each program by funds chargeable and cost schedule applicable, 8242
 prevailing rate pay systems for Government employees veto, 7715
see also Salaries.
- Wagman, D. D., selected values of chemical thermodynamic properties, 8544
- Wagner, John P., penetration and spreading of transverse jets of hydrogen in Mach 2.72 airstream, 8489
- Wagner-O'Day act, *see* Handicapped.
- Wakelin, James H. Jr.:
 lecture, Mar. 23, 1971, 7683
 nomination, hearing, 7948
- Wallace, W.Va., older Americans in rural areas, hearings, 7932
- Walls:
 combustor wall, two-dimensional, supersonic mixing of hydrogen and air near a wall, 8488
 curved permeable wall induction tests, 8487
 strength of masonry walls under compressive and transverse loads, 8534
- Walnuts, black, planting of timber, 7457
- Walworth County, Wis., soil survey report, 8742
- War, Indochina refugee and civilian war casualty problems, staff report, 7961
- War contracts, *see* Government contracts.
- War profits, *see* Profit.
- Warblers, Swainson's warbler, natural history, 8752
- Warning systems, xenon flash tube data for pilot warning indicator systems, compilation, 8523
- Washichek, Ronald E., water supply outlook, Federal-State-private cooperative snow surveys, Colorado, 8744
- Washington, D.C.:
 aircraft accident, report, 8624
 expanding horizons, new HUD offices, 8306
- Washington, Pa., coal-bearing upper Pennsylvanian and lower Permian rocks, Washington area, Pa., 8276
- Washington Metropolitan Area Transit Authority:
 appropriations, 1971, continue reports, 7799, 7920
- Washington State:
 census of mineral industries, 1967 statistics, 7606
 coast pilot, supplement, 8596
 Columbia River gaging stations, Washington and Oregon, analysis of current-meter data, 8286
- Washington State—Continued
 land and water needs for 70's, 8743
 surface water supply of Pacific slope basins, 8288
- Waste disposal, *see* Radioactive waste disposal—Sewage—Waste disposal—Waste products.
- Waste heat:
 discharge of heated water into large bodies of water, mathematical models for prediction of resulting temperature distributions, 8873
 discharge sites, biological surveys, guidelines, 8871
- Waste products:
 advances in wastewater treatment, pilot plant, Pomona, Calif., 8845
 animal waste management—
 conference, proceedings, 8849
 2d compendium of papers, 8853
 case for better waste treatment, 8846
 chemical fiber plant wastewater and cooling water blowdown, reuse, 8861
 effluent disposal considerations in possible pulp and paper mill developments in southeastern Missouri—
 report, 8688
 summary report, 8694
 meat-packing wastes, Omaha, Nebr., effect on water pollution, etc., 8693
 municipal wastewater, renovation by reverse osmosis, 8877
 plastics in solid wastes, disposal, progress report, 8570
 potato processing wastes, secondary treatment, 8859
 solid waste management—
 in recreational forest areas, 8747
 list of available literature, 8748
 plan, Oregon, status report, 8746
 treatment techniques for removing phosphorus from municipal wastewaters (paper), 8876
 waste reduction in food canning operations, study, 8860
 wastewater reclamation, 8571
see also Metabolic wastes.
- Water:
 advances in wastewater treatment, pilot plant, Pomona, Calif., 8845
 atmospheric water resources program, Project Skywater, management, 8701
 chemical fiber plant wastewater and cooling water blowdown, reuse, 8861
 conservation needs, digest of national inventory, 7468
 discharge of heated water into large bodies of water, mathematical models for prediction of resulting temperature distributions, 8873
 economics of clean water, summary report, 7967
 extraction method of regenerating in closed ecological systems, USSR study, 8375
 Federal water resources projects, opportunities for improvement in development and evaluation of design alternatives by Engineers Corps, Army, and Reclamation Bureau, GAO report, 8259
 impoundments, mathematical models for prediction of thermal energy changes, 8875
 Pacific Northwest, new reports by Geological Survey, list, 8274-75
 quality—
 and shellfish resources, New Haven Harbor, 8848
 data for Flaming Gorge Reservoir area, Utah and Wyoming, 8282
 power releases improvement, induced hypolimnion aeration, research, 8868
 resources—
 California, 8283

INDEX

- Water—Continued
resources—Continued
inventory, spring 1968-spring 1969, Antelope Valley-East Kern Water Agency area, Calif., 8284
north-central Oahu, Hawaii, 8287
research catalog, 8323
Saline water conversion act, legislative history, 8320
saline water research and development progress, reports, 8321-22
supply outlook, Colorado, snow surveys, 8744
surface water supply, 1961-65, United States, 8288
Washington's needs for 70's, 8743
water supply papers, 8285-83
See also Natural resources—Precipitation.
- Water birds, waterfowl status report, 8765
- Water pollution:
animal waste management—
conference, proceedings, 8849
2d compendium of papers, 8853
automated instrumentation for water pollution surveillance, program guide, 8850
Barr Lake and its odor relationships, 8679
conservation vs. pollution, 8727-28
discharge of heated water into large bodies of water, mathematical models for prediction of resulting temperature distributions, 8873
dry type cooling towers for thermal electric generation, research, 8874
economics of clean water, summary report, 7967
ground-water, South Platte River Valley between Denver and Brighton, Colo., 8681
heat discharge sites, biological surveys, guidelines, 8871
induced air mixing of large bodies of polluted water, 8870
interstate waters—
Missouri River and connecting or tributary waters in or adjacent to Kansas City's metropolitan area—
hearing, 8684
progress evaluation meeting, proceedings, 8297
Missouri River, between Gavins Point Dam, S. Dak. and Omaha, Nebr., transcript of hearing, 8685
Missouri River, conference, transcript of proceedings, 8686
Missouri River, Omaha area—
conference proceedings, 8294
progress evaluation meeting of conferences, proceedings, 8298-99, 8851
North Platte River, Torrington, Wyo. to Bridgeport, Nebr., report, 8690
Red River of the North and its tributaries, Minn. N. Dak., conference proceedings, 8295
meat packing wastes, Omaha, Nebr., study, 8693
North Platte River—
pollution of interstate waters conference proceedings, 8290
survey, Wyo.-Nebr., report, 8689
oil spill recovery equipment, testing and evaluation, 8864
pollution of interstate waters, Mississippi River, St. Louis metropolitan area, conference, 8683
prediction of thermal energy changes in impoundments, mathematical models, 8375
Red River of the North, Minn.-N. Dak., interstate waters, report, 8691
significant vector problems in South Platte River basin, 8692
South Platte River basin, conference—
proceedings, 8680
report to 2d session, 8852
suggested State water pollution control act, revised, 8856
- Water pollution—Continued
vortex separation for oil spill recovery systems, 8865
water pollution control research series, 8857-78
water soluble pollutants, toxic action, on freshwater fish, 8878
Water purification:
case for better waste treatment, 8846
municipal wastewater, renovation by reverse osmosis, 8877
wastewater reclamation, 8571
Waterford, Conn., aircraft accident report, 8821
Waterfowl, *see* Water birds.
Waterman, Day, investigation of effects of helium-oxygen breathing mixture on hearing in Naval personnel, 8434
Waterspouts, funnel cloud occurrences in Beaumont-Port Arthur-Orange area in Texas, 8602
Waterways Experiment Station:
research report, 8124
technical reports, 8125-26
Watson, John W., relief, 7746
Wave functions:
radial spheroidal, tables—
oblate—
m=0, 8646
m=1, 8647
m=2, 8648
prolate—
m=0, 8643
m=1, 8644
m=2, 8645
Waveguides, guided optical multibeam transmission, diffractical field distortion and cross talk effects, 7503
Waves:
damping effects of screens, hydraulic model investigation, errata, 8124
wavelike variations in ionosphere, studies, 7496
Ways and Means Committee, House:
committee print, 7871
investigations and studies, expenses, report, 7805
reports, 7770, 7790
Weakest link, children of the poor, 8471
Weapons:
major weapon systems, acquisitions of, GAO report, 8249
nuclear, prohibit in Latin America, additional protocol II to treaty, 7883
Wearing rings, Federal item identification guide, 8060
Weather, use of Skew T. Log P diagram in analysis and forecasting, change, 7483
Weather control:
atmospheric water resources program, Project Skywater, management, 8701
possibility of using surface-active substances for modifying cumulus clouds, USSR study, 8373
Weather forecasts:
marine weather services chart, Morgan City, La., to Brownsville, Tex., 8628
marine weather warnings for Great Lakes, NWS program changes and new services, 8599
probability fire weather forecasts, show promise in 3 yr. trial, 8210
use of Skew T. Log P diagram in analysis and forecasting, change, 7483
Weather modification, *see* Weather control.
Weather stations, cooperative program in Netherlands Antilles agreement with Netherlands, 8778
Weeds, lawn, control with herbicides, 7452
Weeks, *see* names of special weeks.
Weights and measures, *see* Gages.
Weil, Thomas E., area handbook for Brazil, 7516
Weintraub, William, some effects of fabrication parameter variations on thick film resistive elements, 7499

- Welr, D. H., principles for design of advanced flight director systems based on theory of manual control displays, 8480
- Welding, welding technology, compilation, 8496
- Welfare funds, source of funds expended for public assistance payments, 8558
- Wells, Robert, nomination, hearing, 7947
- Werner, Richard A.:
persistence of bidrin in 2 forest soils, 8216
systemic activity of bidrin in loblolly pine seedlings, 8221
- West, E. D., data analysis for isoperibol laser calorimetry, 8545
- West (U.S.):
fresh fruit and vegetable unloads in western cities, by commodities, States, etc., 7974
- West Hobolochitto Creek, Playune, Pearl River County, Miss., special flood hazard information report, 8120
- West Virginia, census of mineral industries, 1967, statistics, 7607
- Western Europe, *see* Europe.
- Western Pacific RR Co., accident investigation, summary report, 8699
- Western States, *see* West (U.S.).
- Wharton, Tex., Colorado River and Baughman Slough, flood plain information, 8108
- What's right with America, 8672
- Wheat:
feed grain bases or wheat allotment for certain sugar producers, establish, report, 7923
imports and plantings of high-yielding varieties of wheat and rice in less developed nations, 8187
- Whipple, L. D., 16th annual AFOSR chemistry program review, 7472
- White, E. J., evaluation of Madison limestone in Williston basin from well logs and cores, 8460
- White Jack C., distribution of sulfide and oxide copper in copper mill tailings, 8461
- White, Robert M., nomination, hearing, 7946
- White spruce, *see* Spruce.
- Whittaker, James C., land for recreation, look at leasing in New York, 8232
- Wholesale trade:
census of business, 1967—
area statistics, bound volumes, 7561
miscellaneous subjects, 7563
subject reports, 7562-63
bound volume, 7560
- Wichita State University, football team, aircraft accident, report, 8622
- Wilderness areas:
designate, proposal, Lincoln Back Country
Wilderness in Montana, report, 7931
national forest wilderness and primitive areas, 8198
- Wildlife, special scientific report, wildlife series, 8765
- Wildlife refuges:
managers, 1971 address list, 8761
refuge leaflets, 8753-62
- Wilhite, Lawrence P., graphic aids to evaluation of plantation management alternatives involving survival and height growth, 8222
- Williams, Jerry G., high-velocity-impact tests conducted with polyethylene terephthalate projectiles and flexible composite wall panels, 8507
- Williston basin, evaluation of Madison limestone from well logs and cores, 8460
- Wilmarth, R. W., trajectory observations for some spiraling electron beam systems, 8502
- Wilson, John O., nomination, hearing, 7964
- Wind tunnels:
investigation, helicopter directional control in rearward flight in ground effect, 8506
sonic-boom models, flow-field development, investigation, 8509
- Winds:
measurement in stratosphere and mesosphere, 1969 data, 8527
relationship of velocity and stability to SO₂ concentration at Salt Lake City, Utah, 8604
- Windward Islands, Grenada, St. Vincent, mineral industry, minerals yearbook chapter, 8447
- Wisconsin:
census of mineral industries, 1967, statistics, 7608
mineral industry, minerals yearbook chapter, 8453
- WMATA, *see* Washington Metropolitan Area Transit Authority.
- Wolf, Nelson M., underwater blast injury, review of literature, 8443
- Women:
children born to women, changes in average number, 1960-69, advance data, 7629
discover the word, in Air Force, 7485
employment—
in Federal Government, 1969, study, 7663
of college women, 1971 classes, 8880
equal pay, 8842
1970, general information, 8317
Senate pages, appointment, hearing, 7969
- Wood:
American woods, black cherry, 8188
dividends from research, list of publications, 8190
effects of fire-retardant treatment on bending strength, 8226
wood and log characteristics affecting veneer production, 8230
see also names of articles manufactured from wood.
- Wood wastes, *see* Waste products.
- Woodlands, *see* Forests and forestry.
- Wool, production, price, and value, 8814
- Wooliam, John A., spin-orbit coupling and energy shifts in single crystal and pyrolytic graphite, 8518
- Words, color-word interference, Stroop test in evaluating performance effects of Navy diving tasks, stimulus exposure duration effects, 8438
- Work:
availability of place of work data, 1970 census, 7635
psychophysiological analysis of work activities, USSR study, 8385
work incentive program for AFDC recipients, assessments completed and referrals to manpower agencies by welfare agencies, Table 8, 8556
- Work life, *see* Labor.
- Work stoppages, *see* Strikes and lockouts.
- Workers, *see* Farm labor—Labor.
- Working for USA, 7661
- World of the atom, 7547
- Worthy, Elizabeth J., cooperative planning for school of nursing within health science complex, 8301
- Woven goods, *see* Textiles.
- Wyatt, John L., jr., radiation survey of television repair shops in Baltimore area, 8696
- Wyche, Calif., railroad accident investigation, summary report, 8699
- Wynoochee River and Valley, Wynoochee Dam and Reservoir, Wash., spillway chute and sluice outlets, 8103
- Wyoming:
census of population and housing, general demographic trends in metropolitan areas, 7610
Flaming Gorge Reservoir area, water quality data, 8282
pollution of interstate waters of North Platte River, report, 8690

INDEX

X

- X-ray apparatus, photogrammetric and X-ray apparatus, Federal item identification guide, 8050
 X-ray cameras, *see* Cameras.
 X-rays:
 fluoroscopic screens, history crystal kinetics, preliminary report on aging, 8697
 radioisotope methods for field analysis of wet concrete quality, instrument design and operation, 7535
 Xenon, flash tube data for pilot warning indicator systems, compilation, 8523

Y

- Yarn, cotton yarns and fabrics, Lone Star Textiles, Inc., Hallettsville, Tex., Tariff Commission report, 8818
 Yates, Charlie L., two-dimensional, supersonic mixing of hydrogen and air near a wall, 8488
 Yavapai County, Ariz., revision of Precambrian stratigraphy in Prescott-Jerome area, 8270
 Yokel, F. Y., strength of masonry walls under compressive and transverse loads, 8534
 Young, Earl, vocational education for handicapped persons, handbook for program implementation, 8102
 Young people, *see* Youth.
 Your duties as representative payee, 8724

- Your insured funds, 8560
 Your medicare handbook, 8698

Youth:

- children and youth, 1958 and 1968, selected health characteristics, 8554
 handicapped, special education personnel in State education agencies, directory, 8090
 identity in troubled world, report of conference, 7640
 Yttrium, and thorium, rare earth elements, materials survey, 8445

Z

- Zahuranec, Bernard J., biological sound scattering studies initial investigation in Gulf of Mexico and western north Atlantic, 8635
 Zasada, John C., white spruce cone and seed production in interior, Alaska, 8203
 Zener diodes, *see* Crystal diodes.
 Zieminski, Stefan A., induced air mixing of large bodies of polluted water, 8870
 Zoology, Smithsonian contributions to zoology, 8718-20
 Zug, George R., distribution and patterns of major arteries of iguanids and comments on intergeneric relationships of iguanids, (Reptilia: Lacertilia), 8720
 Zuk, John, numerical analysis of flow and pressure fields in idealized spiral grooved pumping seal, 8513

GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the office of the Superintendent of Documents, Government Printing Office, for the sale of those publications listed in the Monthly Catalog with an asterisk (*) and price, there are also 10 retail bookstores which constitute a part of the operations of that office. The locations of these stores are shown below :

Government Printing Office
710 North Capitol Street
Washington, D.C. 20402
Telephone: Area code 202—783-3248

Department of Commerce, Lobby
14th and Constitution Avenue NW.
Washington, D.C. 20230
Telephone: Area code 202—WORTH
7-3527

USIA Building, 1st floor
1776 Pennsylvania Avenue NW.
Washington, D.C. 20547
Telephone: Area code 202—632-9668

Department of State Building, 1st floor
21st and C Streets NW.
Washington, D.C. 20520
Telephone: Area code 202—632-1437
(Public access to building controlled by
security regulations.)

Pentagon Building
Main Concourse, south end
Washington, D.C. 20310
Telephone: Area code 202—541-2998

Atlanta Branch
Room 100 Federal Building
275 Peachtree Street N.E.
Atlanta, Georgia 30303
Telephone: Area code 404—526-6946

Boston Branch
Room G25, John F. Kennedy Federal
Building
Sudbury Street
Boston, Massachusetts 02203
Telephone: Area code 617-233-6071

Chicago Branch
Room 1463—14th floor
Everett McKinley Dirksen Building
219 South Dearborn Street
Chicago, Illinois 60604
Telephone: Area code 312—353-5133

Kansas City Branch
Room 135, Federal Office Building
601 East 12th Street
Kansas City, Missouri 64106
Telephone: Area code 816—374-2160

Los Angeles Branch
Room 1015, Federal Office Building
300 North Los Angeles Street
Los Angeles, California 90012
Telephone: Area code 213—688-5841

San Francisco Branch
Room 1023, Federal Office Building
450 Golden Gate Avenue
San Francisco, California 94102
Telephone: Area code 415—556-6657

**UNITED STATES
GOVERNMENT PRINTING OFFICE**

**PUBLIC DOCUMENTS DEPARTMENT
WASHINGTON, D.C. 20402**

OFFICIAL BUSINESS

**POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE**

