

118TH CONGRESS
2D SESSION

H. R. 9482

To require the Defense Logistics Agency to allow contractors to use additive manufacturing for spare parts for the Department of Defense, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

SEPTEMBER 6, 2024

Ms. PORTER introduced the following bill; which was referred to the
Committee on Armed Services

A BILL

To require the Defense Logistics Agency to allow contractors to use additive manufacturing for spare parts for the Department of Defense, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Spare Parts Competi-
5 tion Act”.

6 **SEC. 2. ADDITIVE MANUFACTURING FOR SPARE PARTS.**

7 (a) ADDITIVE MANUFACTURING ALLOWED.—

8 (1) IN GENERAL.—Except as provided by para-
9 graph (2), a contractor providing spare parts to the

1 Defense Logistics Agency may manufacture such
2 spare parts using additive manufacturing except to
3 the extent that the contract or other agreement
4 under which such contractor is providing such spare
5 parts to the Defense Logistics Agency express pro-
6 hibits the use of additive manufacturing for such
7 spare parts.

8 (2) WAIVER.—The Under Secretary of Defense
9 for Acquisition and Sustainment may waive para-
10 graph (1) with respect to a spare part or contract
11 or other agreement if the Under Secretary deter-
12 mines that such a waiver is in the interest of na-
13 tional security or necessary to reduce the costs to
14 the Department of Defense.

15 (b) PUBLICATION OF INFORMATION.—Not later than
16 180 days after the date of the enactment of this section,
17 the Director of the Defense Logistics Agency shall make
18 publicly available on a website of the Defense Logistics
19 Agency the following:

20 (1) A list of the of National Stock Numbers for
21 which the Department of Defense has qualified addi-
22 tive manufacturing designs for use as spare parts in
23 systems of the Department.

24 (2) A list, disaggregated by subject area, of the
25 additive manufacturing designs for goods properly

1 submitted to the Defense Logistics Agency for quali-
2 fication for use as spare parts in systems of the De-
3 partment of Defense, for which the Defense Logis-
4 tics Agency has not granted such qualification as of
5 the date on which the Director makes publicly avail-
6 able the information required under this subsection
7 pursuant to this subsection.

8 (3) The rate at which additive manufacturing
9 designs for goods are being submitted to the Defense
10 Logistics Agency, the military departments, and the
11 other elements of the Department of Defense for
12 qualification for use as spare parts in systems of the
13 Department of Defense, including the changes in
14 such rate during the three-year period immediately
15 preceding the date on which the Director publishes
16 such rate on a website of the Defense Logistics
17 Agency pursuant to this subsection.

18 (4) An assessment of whether the Defense Lo-
19 gistics Agency, each of the military departments,
20 and the Department of Defense as a whole have suf-
21 ficient appropriate personnel required to evaluate
22 additive manufacturing designs for goods for quali-
23 fication for use as spare parts in a timely manner.

24 (5) An explanation of whether the Defense Lo-
25 gistics Agency has pursued certifying additive manu-

1 facturing processes to produce parts suitable for use
2 in aircraft of the Department of Defense, including
3 an explanation of the efforts of the Defense Logis-
4 tics Agency, if any, to develop and implement such
5 a qualification approach or, if the Defense Logistics
6 Agency is not pursuing such a qualification approach,
7 why the Defense Logistics Agency ceased pursuing
8 such a qualification approach.

9 (6) An explanation of the goals of the Defense
10 Logistics Agency with respect to the manufacture of
11 spare parts for the Defense Logistics Agency
12 through the use of additive manufacturing, including
13 the types of spare parts the Defense Logistics Agen-
14 cy has determined to be strong candidates for manu-
15 facturing through the use of additive manufacturing
16 and any plans of the Defense Logistics Agency to
17 achieve such goals.

18 (7) An assessment of whether the contracting
19 practices of the Defense Logistics Agency are opti-
20 mized to encourage submission of spare parts manu-
21 factured using additive manufacturing for qualifica-
22 tion for use as spare parts in systems of the Depart-
23 ment of Defense.

24 (c) REPORT.—Not later than 180 days after the date
25 of the enactment of this section, the Director of the De-

1 fense Logistics Agency shall submit to Congress a report
2 containing—

3 (1) the list of the of National Stock Numbers
4 for which the Department of Defense has qualified
5 additive manufacturing designs for use as spare
6 parts in systems of the Department, disaggregated
7 by subject area; and

8 (2) an explanation of the barriers to the De-
9 fense Logistics Agency—

10 (A) encouraging contractors to submit new
11 additive manufacturing designs for qualification
12 for use as spare parts in systems of the Depart-
13 ment; and

14 (B) evaluating such new additive manufac-
15 turing designs in a timely manner.

16 (d) MILITARY DEPARTMENT DEFINED.—In this sec-
17 tion, the term “military department” has the meaning
18 given such term in section 101(a) of title 10, United
19 States Code.

20 **SEC. 3. IMPLEMENTATION OF GAO RECOMMENDATIONS RE-**
21 **LATING TO SPARE PARTS IN GLOBAL SPARES**
22 **POOL RELATING TO F-35 PROGRAM.**

23 (a) IN GENERAL.—The Secretary of Defense, acting
24 through the Under Secretary of Defense for Acquisition
25 and Sustainment, shall take such actions as may be nec-

1 essary to implement the recommendations of the Comp-
2 troller General of the United States contained in the re-
3 port entitled “F-35 Program: DOD Needs Better Ac-
4 countability for Global Spare Parts and Reporting of
5 Losses Worth Millions” (GAO-23-106098), published on
6 May 23, 2023.

7 (b) REPORT.—Not later than 1 year after the date
8 of the enactment of this Act, the Secretary of Defense
9 shall submit to Congress a report on the progress of the
10 implementation required by subsection (a).

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