

MIL-P-17869A(SHIPS)  
AMENDMENT 5  
8 July 1985  

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SUPERSEDING  
AMENDMENT 4  
2 July 1984

MILITARY SPECIFICATION

PUMPS AND MOTORS, POWER, OIL HYDRAULIC  
(NAVAL SHIPBOARD USE)

This amendment forms a part of Military Specification MIL-P-17869A(SHIPS) dated 24 May 1956, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

1\*2: Delete:

“Class IV - Gear, fixed delivery.  
"Class V - Screw, fixed delivery.”

PAGE 2

2.1, under “SPECIFICATIONS, MILITARY”: Delete reference to "MIL-L-15017" and add:

"MIL-H-17672 - Hydraulic Fluid, Petroleum, Inhibited.”

2.1, under “SPECIFICATIONS, NAVY DEPARTMENT”: Delete “General Specifications for Inspection of Material. ”

PAGE 3

2.2: Delete.

\* 3.1: Delete and substitute:

"3.1 Qualification inspection. Class I, II and III pumps and motors furnished under this specification shall be products which are qualified for listing on the applicable qualified products list at the time set for opening of bids (see 6.2).”

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PAGE 5

3.3011: Delete.

PAGE 6

3.3.14, line 2: Delete "MIL-L-15017" and substitute "MIL-H-17672".

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3.3.17.2: Delete.

PAGE 7

3.3.20, line 2: Delete "4.10.18" and substitute "4.10.17".

PAGES 9 and 10

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3.4.3 through 3.4.4.8: Delete.

PAGE 11

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3.4.4.9: Delete.

3.6.1: Delete and substitute:

“3.6.1 On board repair parts.

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"3.6.1.1 Class I, II, and III pumps and motors. On board repair parts sets for class I, II, and III pumps and motors shall consist of such items as gaskets, seals, springs, vanes and bearings which can be easily replaced in the pump or motor by personnel of limited experience. Quantities of each item shall be sufficient for at least 1 year's maintenance.

\*

“3.6.1.2: Delete.

PAGE 12

4.1: Delete and substitute:

"4.1 Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements as specified herein, Except as otherwise specified in the contract or purchase order, the contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements.\*"

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4.2.4: Delete.

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PAGE 14

4.3.1, line 3: Delete “conducted or”.

4.3.2, line 3: Delete “conducted or”.

PAGE 15

4.3.3: Delete and substitute:

“4.3.3 Qualification check tests. Periodic qualification check tests will be conducted on a pump at a Government laboratory satisfactory to the Naval Sea Systems Command at such times as deemed necessary by the Government. The periodic check tests shall be as follows:

- (a) Vibration and noise (see 4.10.13).
- (b) Endurance (see 4.10.14).
- (c) Time constant (hydraulic motors only) (see 4.10.15).
- (d) Shock (see 4.10.17).

Results of each test shall be compared with this specification. in the event of any failure to conform to this specification for any periodic check test the contractor shall correct the cause of failure on future production units and repair the deficiency in any pumps or motors not yet shipped. Shock tests may be waived for pumps or motors where identical pumps or motors have been successfully shock-tested. Where the shock tests have taken place, the manufacturer shall submit a copy of the test report before waiver of the shock test will be given.”

PAGE 16

\* 4.6.3, first sentence: Delete “and IV”.

\* 4.6.3, second sentence: Delete.

PAGE 20

\* 4.10.9: Delete.

\* 4.10.11: Delete.

PAGE 21

\* 4.10.13.2: Delete.

PAGE 22

\* 4.11(h): Delete.

\* 4.11(j): Delete.

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4.12: Delete and substitute:

"4.12 Qualification tests. Qualification tests shall be conducted at a laboratory satisfactory to the Naval Sea Systems Command. Qualification tests shall consist of the test specified in 4.10."

4.13: Delete and substitute:

"4.13 Inspection reports. The Government inspector shall furnish the command or agency concerned with inspection reports covering results of the periodic check tests (see 4.3.3)".

PAGE 24

6.1, item (k): Delete.

6.2: Delete and substitute.

"6.2 With respect to products requiring qualification, awards will be made only for products which are, at the time set for opening bids, qualified for inclusion in Qualified Products List QPL-17869 whether or not such products have actually been so listed by that date. The attention of the contractors is called to these requirements, and manufacturers are urged to arrange to have the products that they propose to offer to the Federal Government tested for qualification in order that they may be eligible to be awarded contracts or purchase orders for the products covered by this specification. The activity responsible for the Qualified Products List is the Naval Sea Systems Command, SEA 5523, Department of the Navy, Washington, DC 20362-5101 and information pertaining to qualification of products may be obtained from that activity. Application for qualification tests shall be made in accordance with "Provisions Governing Qualification SD-6" (see 6.2.1).

"6.2.1 Copies of "Provisions Governing Qualification SD-6" may be obtained upon application to Commanding Officer, Naval Publications and Forms Center, 5801 Tabor Avenue, Philadelphia, PA 19120."

\* 6.3, line 2: Delete "3.4.3.1 and 3.4.4.1".

Delete "Patent notice paragraph".

NOTE: The margins of this amendment are marked with an asterisk to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

Preparing activity:  
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