

INCH-POUND

MIL-A-26624B(USAF)  
AMENDMENT 1  
20 JANUARY 1994

## MILITARY SPECIFICATION

### AIR CONDITIONER, A/M32C-5, TRAILER MOUNTED, VAPOR CYCLE, ELECTRIC MOTOR DRIVEN

This amendment forms a part of MIL-A-26624B, dated 10 September 1981 and is approved for use by the Department of the Air Force, and is available for use by all Departments and Agencies of the Department of Defense.

Page 1

Paragraph 2.1: Delete in its entirety and substitute the following paragraph 2.1 and 2.1.1:

"2.1 Government documents.

2.1.1 Specifications and standards. Unless otherwise specified (see 6.2), the following specifications and standards of the issue listed in that issue of the Department of Defense Index of Specifications and Standards (DODISS) specified in the solicitation, form a part of this specification to the extent specified herein."

### SPECIFICATIONS

Page 2

#### Military

Delete: "MIL-G-8402"

Delete: "MIL-A-8421"

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Technology & Industrial Services Division, SA-ALC/TILDD, Kelly AFB, TX 78241-6425 by using the Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

AMSC N/A

FSC 4120

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STANDARDS

Military

Delete: "MIL-STD-143" and substitute with:

"MIL-STD-970 Standards and Specifications Order of Precedence for the Selection of "

Add: "MIL-STD-1791 Designing for Internal Aerial Delivery in Fixed Wings Aircraft"

Paragraph 2.2: Delete in its entirety and substitute the following paragraph:

"2.2 Other Government documents, drawings and publications. The following other Government documents form a part of this specification to the extent specified herein. Unless otherwise specified, the issues are those cited in the solicitation."

Page 4

American Society of Mechanical Engineers

Add: "ASME B40.1 Gauges - Pressure Indicating Dial Type - Elastic Element"

\* (Application for copies should be addressed to the Society of Automotive Engineers, Inc., 400 Commonwealth Drive, Warrendale, PA 15096.)"

Paragraph 3.1.1 General requirements. Last line delete "(MMIRGC)" and add "(TILDD)"

Page 5

Paragraph 3.3 Selection of specification and standards. Delete "MIL-STD-143" and substitute with "MIL-STD-970".

Page 6

Add:

"3.4.5 Acceptable/Unacceptable Materials. Materials that deplete stratospheric ozone (CFC-11, CFC-12, CFC-113, CFC-114, CFC-115, CFC-500, CFC-502, 1,1,1 Trichlorethane or other materials identified in the Clean Air Act Amendments of 1990) shall not be used as a refrigerant or maintenance solvent. The refrigerant shall be R-134a 1,1,1,2 tetrafluoroethane, Parts manufactured of or plated with cadmium and its compounds, chromium and its compounds or nickel and its compounds shall be minimized in the construction of the air conditioner. The following materials shall not be utilized in the construction or maintenance of the air conditioner (except as required in other sections of this specification): benzene, carbon tetrachloride, chloroform, cyanides, methylene chloride, lead and its compounds, mercury and its compounds, methyl ethyl ketone, methyl isobutyl ketone, perchloroethylene, toluene, trichloroethylene and xylenes."

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Paragraph 3.5.4 Hoisting. Sixth line delete "MIL-A-8421" and substitute "MIL-STD-1791"

Paragraph 3.5.5 Air transportability. Delete "MIL-A-8421" and substitute "MIL-STD-1791"

Page 10

Paragraph 3.7.1 Change to read "Refrigerant: The refrigerant shall be 1,1,1,2 tetrafluoroethane (R-134a)"

Page 15

Paragraph 3.11.10.4 Pressure gage. Delete "MIL-G-8402" with "ASME B40.1"

Page 18

Paragraph 3.15.2 Tie down ring assemblies. (3rd and 6th lines) replace "MIL-A-8421" with "MIL-STD-1791".

Page 20

Paragraph 3.15.7.3 Center of gravity. Replace "R-12 refrigerant" with "R-134a refrigerant"

Page 31

Paragraph 4.6.7.1 Delete "MIL-A-8421" and substitute with "MIL-STD-1791".

Page 32

Paragraph 4.6.9.3 Refrigerant system leak. Replace the two occurrences of "R-12" with "R-134a".

Custodian:  
Air Force - 99

Preparing Activity:  
Air Force - 82

Review Activity:  
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