

TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT AND GENERAL SUPPORT

MAINTENANCE REPAIR PARTS AND

SPECIAL TOOLS LIST

AIR CONDITIONER: WALL OR BASE MOUNTED:

AIR COOLED, SELF CONTAINED, ELECTRIC MOTOR

DRIVEN, 6,000 BTU/HR, 115V

1 PHASE, 2 WIRE, 50/60 HERTZ (THERM-AIR MODEL CE-6A-60A2)

FSN 4120-476-9249

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ORGANIZATIONAL, DIRECT AND GENERAL SUPPORT MAINTENANCE
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Current as of 24 July 1972

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SECTION I.
INTRODUCTION

1. scope

a. This manual lists repair parts, special tools, test and support equipment required for the performance of organizational, direct support, and general support maintenance of the air conditioner.

b. Repair parts listed represent those authorized for use at indicated maintenance levels and will be requisitioned (on an "as required" basis until stockage is justified by demand in accordance with AR 735-35 or AR 710-2).

2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. *Repair Parts - Section III.* A list, in figure and item number sequence, of repair parts authorized at the organizational level for the performance of maintenance, including those items which must be removed for replacement of the authorized item. Items are listed by assembly group in top down breakdown sequence.

b. *Special Tools, Test and Support Equipment - Section IV.* Not applicable.

c. *Repair Parts - Section V.* A list, in figure and item number sequence, of the repair parts authorized for the performance of maintenance at the direct support and general support levels, including those items which must be removed for replacement of the authorized item. Items are listed by assembly group in top down breakdown sequence.

d. *Special Tools, Test and Support Equipment - Section VI.* Not applicable.

e. *Federal Stock Number and Reference Number Index - Section VII.* A list of Federal Stock Numbers in ascending numerical sequence, followed by a list of reference numbers appearing in all listings, in ascending alpha-numeric sequence, cross-referenced to the illustration figure and item number.

3. Explanation of Columns

The following provides an explanation of columns in the tabular lists in sections III through V.

a. *Source, Maintenance, and Recoverability Codes (SMR).*

(1) *Source code.* Indicates the source for the listed items. Source codes are:

Code	Explanation
P	Repair Parts, Special Tools and Test Equipment supplied from the GSA/DSA, OR Army supply system, and authorized for use at indicated maintenance levels.
P2	Repair Parts, Special Tools and Test Equipment which are procured for insurance purposes because the combat or military essentiality of the end item dictates that a minimum quantity be available in the supply system.
M	Repair Parts, Special Tools and Test Equipment which are not procured or stocked, as such in the supply system but are to be manufactured at indicated maintenance levels.
A	Assemblies which are not procured or stocked, as such, but are made up of two or more units. Such component units carry individual stock numbers and descriptions, are procured and stocked separately and can be assembled to form the required assembly at indicated maintenance categories.
X	Parts and assemblies that are not procured or stocked because the failure rate is normally below that of the applicable end item or component. The failure of such part or assembly should result in retirement of the end item from the supply system.
X1	Repair Parts which are not procured or stocked. The requirement for such items will be filled by the next higher assembly or component.
X2	Repair Parts, Special Tools and Test Equipment which are not stocked and have no foreseen mortality. The indicated maintenance level requiring such repair parts will attempt to obtain the parts through cannibalization or salvage, the item may be requisitioned with exception dais, from the end item manager, for immediate use.
G	Major assemblies that are procured with PEMA funds for initial issue only as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above the DS and GS level or returned to depot supply level.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded X1 and aircraft support items as restricted by AR 700-42.

(2) *Maintenance code.* Indicates the lowest level of maintenance authorized to install the listed item. Repair parts and special tools assigned Maintenance Code

“C” may be stocked at the operator level of maintenance when authorized by the Unit Commander. The maintenance level codes are:

Code	Explanation
C	Crew or Operator maintenance
O	Organizational maintenance
F	Direct Support maintenance
H	General Support maintenance

(3) *Recoverability code.* Indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expendable. Recoverability y codes are:

Code	Explanation
R	Applied to repair parts (assemblies and components), special tools and test equipment which are considered economically repairable at direct and general support maintenance levels. When the item is no longer economically repairable, it is normally disposed of at the GS level. When supply considerations dictate, some of these repair parts may be listed for automatic return to supply for depot level repair as set forth in AR 710-50. When so listed, they will be replaced by supply on an exchange basis.
S	Repair parts, special tools, and test equipment and assemblies which are economically repairable at DSU and GSU activities and which normally are furnished by supply on an exchange basis. When items are determined by a GSU to be uneconomical y repairable, they will be evacuated to a depot for evaluation and analysis before final disposition.
T	Higher dollar value recoverable repair parts, special tools and test equipment which are subject to special handling and are issued on an exchange basis. Such items will be evacuated to the depot for overhaul or final disposition. Communication-Electronics and Missile Support items will be repaired/overhauled only at depots.
U	Repair parts, special tools and test equipment specifically selected for salvage by reclamation units because of their precious metal content, critical materials, high dollar value or reusable casings or castings.

b. Federal Stock Number. Indicates the Federal stock number assigned to the Item and will be used for requisitioning purposes.

c. Description. Indicates the Federal item name and any additional description of the item required. Assembly components and subassemblies are indented under major assemblies. The abbreviation “w/e” when used as part of the nomenclature,

indicates the Federal stock number, includes all armament, equipment, accessories, and repair parts issued with the item. A part number or other reference number is followed by the applicable five-digit Federal supply code for manufacturers in parenthesis. Repair parts quantities included in kits and sets are shown in front of the repair part name. Material required for manufacture or fabrication is identified.

d. Unit of Measure (U/M). A two-character alphabetic abbreviation indicating the amount or quantity of the item, as used, upon which the allowances are based, e.g., ft., ea., pr., etc.

e. Quantity Incorporated in Unit. Indicates the quantity of the item used in the assembly group. A “V” appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated, (e.g., shims, spacers, etc.).

f. 15-day Organizational Maintenance.

(1) Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) The allowance columns are divided into four subcolumns. Indicated in each subcolumn is the total quantity of special tools authorized for the number of equipments supported.

g. 30-Day DS/GS Maintenance Allowance.

(1) Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) The allowance columns are divided into three subcolumns. The quantitative allowance of special tools for DS/GS levels of maintenance will represent initial stockage for a 30-day period for the number of equipments supported.

h. Items Authorized.

(1) Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) This column indicates the total quantity of special tools required for distribution and contingency planning purposes.

i. Depot Maintenance Allowance Per 100 Equipment.

(1) Items authorized for use as required but not for initial stockage are identified