

ARMY TECHNICAL MANUAL
AIR FORCE TECHNICAL ORDER
MARINE CORPS STOCK LIST

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TECHNICAL MANUAL

ORGANIZATIONAL, INTERMEDIATE (FIELD) (DIRECT SUPPORT AND
GENERAL SUPPORT) AND DEPOT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST

GENERATOR SET, GASOLINE ENGINE
DRIVEN, SKID MOUNTED, TUBULAR
FRAME, 3 KW, 3 PHASE, AC, 120/208 AND
120/240 VOLTS, 28 VDC (LESS ENGINE)

DOD MODEL	HERTZ	NSN
MEP-016A	60	6115-00-017-8237
MEP-021A	400	6115-00-017-8238
MEP-026A	28VDC	6115-00-017-8239
MEP-016C	60	6115-01-143-3311
MEP-021C	400	6115-01-175-7321
MEP-026C	28VDC	6115-01-175-7320

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OF THE ARMY AND AIR FORCE, AND
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AND U.S MARINE CORPS
NO 5-6115-271-24P WASHINGTON, D.C., 29 May 1987

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Current as of 15 March 1987

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes, or if you know of a way to improve these procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Good fellow Blvd., St. Louis, MO 63120-1798. You may also submit your recommended changes by E-mail directly to <mpmtf*oavma28@st-louis-emh7.army.mil>. A reply will be furnished directly to you. Instructions for sending an electronic 2028 may be found at the back of this manual immediately preceding the hard copy 2028.

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SECTION I

INTRODUCTION

1. SCOPE

This joint Army, Air Force and Marine Corps manual lists repair parts and special tools required for the performance of organizational, intermediate (field), direct and general support and depot maintenance of the generator set. The following paragraphs are keyed to applicable users. All users should read paragraph 4, Special Information, prior to using this manual.

2. GENERAL

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

a. (ALL) Repair Parts - Section II. A list of repair parts is authorized for the performance of maintenance at the organizational, intermediate (field), direct support, general support and depot level in figure and item number sequence.

b. National Stock Number and Reference Number Index - Section III. A list of National Stock Numbers in ascending numerical sequence followed by a list of reference numbers appearing in all the listings, in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and items number.

3. EXPLANATION OF COLUMNS

The following provides an explanation of columns in the tabular lists in Sections II and III.

a. (ALL) Illustration (Column 1) this column is divided as follows:

(1) Figure number. (Column 1a) indicates the figure number of the illustration on which the item is shown.

(2) Item number. (Column 1b) indicates the number used to identify the item on the illustration.

b. (ALL) Source, Maintenance, and Recoverability Codes (SMR), (Column 2).

(1) Uniform Source Codes applicable to all Military Services.

GENERAL: Source codes are assigned to support items to indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	Definition
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for insurance purposes because essentiality dictates that a minimum quantity be available in the supply system.
PC	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfittings to specified maintenance repair activities.
PF	Support equipment which will not be stocked but which will be centrally procured on demand.
PG	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which because of probable discontinuance or shutdown of production facilities would prove uneconomical to reproduce at a later time.
KD	An item of depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.
KF	An item of a maintenance kit and not purchased separately. Maintenance kit is defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.
KB	Item included in both a depot overhaul/repair kit and a maintenance kit.
MO	Item to be manufactured or fabricated at organizational level.
MF	Item to be manufactured or fabricated at intermediate maintenance levels. Air Force - Intermediate (*) Army - Direct Support (*) Marine Corps - 3rd Echelon
MH	Item to be manufactured or fabricated at intermediate maintenance levels. Air Force - Intermediate (*) Army - General Support (*) Marines Corps - 4th Echelon

MD Item to be manufactured or fabricated at depot maintenance level.

AO Item to be assembled at organizational level.

AF Item to be assembled at intermediate maintenance levels.

Air Force - Intermediate (*)
Army - Direct Support (*)
Marine Corps - 3rd Echelon

AH Item to be assembled at intermediate maintenance levels.

Air Force - Intermediate (*)
Army - General Support (*)
Marine Corps - 4th Echelon

AD Item to be assembled at depot maintenance levels.

XA Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.

XB Item is not procured or stocked. If not available through salvage, requisition.

XC Installation drawings, diagram, instruction sheet, field service drawing, that is identified by manufacturer part number.

XD A support item that is not stocked. When required, item will be procured through normal supply channels.

(*) NOTE

For USAF and the USA Safeguard Program, only Code "F" will be used to denote intermediate maintenance. On joint programs use of either code F or H by the joining service will denote intermediate maintenance USAF and the USA Safeguard program.

(2) Uniform Maintenance Codes applicable to all Military Services: **GENERAL:** Maintenance Codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are in the third and fourth position of the Uniform SMR Code Format.

(a) USE (THIRD POSITION): The Maintenance Code entered in the third position indicates the lowest level of maintenance level authorized to remove, replace, and use the support item. The Maintenance Code entered in the third position indicates one of the following levels of maintenance.