

ARMY TECHNICAL MANUAL
NAVY PUBLICATION
AIR FORCE TECHNICAL ORDER
MARINE CORPS TECHNICAL MANUAL

TM 5-6115-584-12
NAVFAC P-8-622-12
TO 35C2-3-456-1
TM 05682C-12

TECHINICAL MANUAL

OPERATOR AND ORGANIZATIONAL
MAINTENANCE MANUAL

GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD 5KW, 1 PHASE
- 2 WIRE, 1 PHASE - 3 WIRE, 3 PHASE - 4 WIRE, 120, 120/240 AND 120/208 VOLTS

<u>DOD MODEL</u>	<u>CLASS</u>	<u>HERTZ</u>	<u>NSN</u>
MEP-002A	UTILITY	60	6115-00-465-1044

This copy is a reprint which includes current
pages from Change 1 through 11.

PUBLISHED UNDER THE AUTHORITY OF THE DEPARTMENTS OF THE ARMY, AIR FORCE, NAVY
AND HEADQUARTERS U.S. MARINE CORPS

JULY 1977

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CHAPTER 1 INTRODUCTION

Section I. GENERAL

1-1. SCOPE.

This manual is for your use in operating and maintaining the DOD Standard Generator Set, 5KW Diesel Engine Driven, Model MEP-002A. It contains sections for operating procedures for operation under both normal and unusual conditions; a section for lubrication instructions, including a Lubrication Order; a section for preventive maintenance; a section for troubleshooting; and sections for both operator maintenance procedures and organizational maintenance procedures. Thoroughly familiarize yourself with the unit before operating or servicing.

1-2. LIMITED APPLICABILITY.

Some portions of this publication are not applicable to all services. These portions are prefixed to indicate the services to which they pertain: (A) for Army, (F) for Air Force, (N) for Navy, and (MC) for Marine Corps. Portions not prefixed are applicable to all services.

1-3. MAINTENANCE FORMS AND RECORDS.

a. (A) Maintenance forms and records used by Army personnel are prescribed in DA PAM 738-750.

b. (F) Maintenance forms and records used by Air Force personnel are prescribed in AFM-66-1 and the applicable 00-20 Series Technical Orders.

c. (N) Navy users should refer to their service peculiar directives to determine applicable maintenance forms and records to be used.

d. (MC) Maintenance forms and records used by Marine Corps personnel are prescribed in TM 4700-15/1.

1-3.1. (A) HAND RECEIPT.

Hand Receipts covering the End Item/Components of End Item (COEI), Basic Issue (BII) and Additional Authorization List (AAL) items are published in an Army Hand Receipt Manual. The Hand Receipt Manual numerical designation is the same as the related Army Technical Manual with the letters HR added to the number. These manuals

are published to aid in property accountability and are available through: Commander, US Army Adjutant General Publication Center, ATTN: AGDLD, 1655 Woodson Road, St. Louis, MO 63120.

1-4. REPORTING OF ERRORS.

Report of errors, omissions, and recommendations for improvement of this publication by the individual user is encouraged. Reports should be submitted as follows:

a. (A) Army - DA Form 2028 directly to: Commander, US Army Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798.

b. (F) Air Force - AFTO Form 22 directly to: Commander, Sacramento Air Logistics Center, ATTN: SM-ALC-MMEDTA, McClellan Air Force Base, CA 95652-5609 in accordance with TO-00-1-1.

c. (N) Navy - by letter directly to: Commanding Officer, Naval Construction Battalion Center, ATTN: Code 15741, Bldg. 43, Port Hueneme, CA 93043-5000.

d. (MC) Marine Corps - by NAVMC Form 10772 directly to: Commanding General, Marine Corps Logistics Base, (Code 850), Albany, GA 31704-5000.

1-5. LEVELS OF MAINTENANCE ACCOMPLISHMENT.

a. (A, MC) Army and Marine Corps users shall refer to the Maintenance Allocation Chart (MAC) for tasks and levels of maintenance to be performed.

b. (F) Air Force users shall accomplish maintenance at the user level consistent with their capability in accordance with policies established in AFM 66-1.

c. (N) Navy users shall determine their maintenance levels in accordance with their service directives.