TM 5-6115-440-10

TECHNICAL MANUAL

OPERATOR'S MAINTENANCE

MANUAL

GENERATOR SET,

7.5 KW, 28V, DC, GED

AIR COOLED, 2 WHEEL MTD

PNEUMATIC TIRES

JOHN R. HOLLIN6SWORTH

MODEL JHGV7.5A

FSN 6115-074-6396

HEADQUARTERS DEPARTMENT OF THE ARMY

FEBRUARY 1971

This copy is a reprint which includes current pages from Changes 1 through 3.

WARNING

Take particular heed to specific cautions and warnings throughout this manual.

HIGH VOLTAGE

is used in the operation of this equipment.

DEATH

or severe burns may result if personnel fail to observe safety precautions. Do not operate this generator set until the ground terminal stud has been connected to a suitable ground. Disconnect the battery ground cable before removing and installing components on engine or in electrical control panel system. Before making load connections, be sure the generator sets are not operating and load control switch is in the OFF position. On gasoline engine driven generator set utilizing magnetos, set magneto switch to OFF or STOP position.

Do not attempt to change load connects when generator is running.

Before servicing any part of a generator set, make sure unit is completely de-energized.

DANGEROUS GASES

are generated as a result of operating of this equipment.

DEATH

or severe injury may result if personnel fail to observe safety precautions. Utilize extreme caution, do not smoke, or use open flame in vicinity when servicing batteries. Batteries generate explosive gas during charging. Always maintain metal to metal contact when filling the fuel tank. Do not smoke or use open flame in vicinity when filling the fuel tank.

Do not attempt to fill fuel tank when generator is running.

Do not operate generator sets in inclosed area unless exhaust gases are properly vented to the outside. Exhaust discharge contains noxious and deadly fumes. Use extreme care, should a selenium rectifier malfunction, to avoid inhalation of poisonous fumes. If generator set is shut-down by the operation of a safety device, do not attempt to operate unit until the cause has been determined and eliminated.

Changes in force: C1, C2 and C3

TM 5-6115-440-10
C 3

Change No. 3

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C.,4 Nov 1986

Operator's Maintenance Manual

GENERATOR SET, 7.5 KW, 28 V, DC,
GED, AIR COOLED
2 WHEEL MTD, PNEUMATIC TIRES
(JOHN R. HOLLINGSWORTH MODEL
JHGV 7.5A) NSN 6115-00-074-6396

TM 5-6115-440-10, February 1971, is changed as follows:

Page 3-3. Paragraph 3-3. Add the following NOTE between the last line of step b. and the first line of step c.

NOTE

Leakage definitions for PMCS shall be classified as follows:

Class I Seepaqe of fluid (as indicated by wetness or discoloration) not great enough to form drops.

Class II Leakage of fluid great enough to form drops but not enough to cause drops to drip from item being checked/inspected.

Class III Leakage of fluid great enough to form drops that fall from the item being checked/inspected.

CAUTION

Equipment operation is allowable with minor leakages (Class I or II). Of course, you must consider the fluid capacity in the item/system being checked/inspected. When in doubt, notify your supervisor.

When operating with Class I or Class II leaks, continue to check fluid levels as required in your PMCS.

Page 3-5. Table 3-1 NOTE is superseded to read as follows:

NOTE

Visually inspect, concurrently with the daily checks and services, for evidence of Class III oil or fuel leakage.

Page 3-6. Table 3-2. First line is changed to read as follows: Fuel lines. Inspect for Class III leakage and loose connections.

By Order of the Secretary of the Army:

JOHN A. WICKHAM, JR.
General, United States Army
Chief of Staff

Official:

R. L. DILWORTH
Brigadier General, United States Army
The Adjutant General

DISTRIBUTION:
To be distributed in accordance with DA Form 12-25A, Operator Maintenance requirements for Generator Set, Gas Driven, 2 Wheel Mounted, 28V, DC, 7.5KW (JHGV7. 5A).

Changes in force: C 1, and C 2

TM 5–6115–440–10
C 2

CHANGE No. 2

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC *7 February 1975*

Operator's Maintenance Manual

GENERATOR SET, 7.5 KW, 28 V, DC, GED, AIR COOLED 2 WHEEL MTD, PNEUMATIC TIRES (JOHN R. HOLLINGSWORTH MODEL JHGV 7.5A) NSN 6115–00–074–6396

TM 5–6115–440–10, 2 February 1971, is changed as follows:

The title is changed to read as shown above.

NOTICE. All "Federal Stock Numbers" appearing in this publication should be corrected to the new "National Stock Numbers" before using. This can be done by inserting –00– after the Federal Stock Class. For example, Federal Stock Number 6115–074–6396 will be corrected to the following National Stock Number: 6115–00–074–6396.

Wherever the words "Federal Stock Number" appear throughout the publication, correct to read "National Stock Number".

Immediately following the last sentence of the first "DEATH" warning, add the paragraph as follows:

Do not rely on grounding or safety devices to prevent accidents. Electrical circuits and equipment are potentially hazardous. Personnel should always exercise caution to prevent injury or possible death due to electrical shock.

Add, "Safety Precaution", paragraphs as follows:

> Operations of this equipment presents a noise hazard to personnel in the area. The noise level exceeds the allowable limits for unprotected personnel. Wear ear muffs or ear plugs which were fitted by a trained professional.
>
> Dry cleaning solvent, Fed Spec P–D–680, used to clean parts is potentially dangerous to personnel and property. Do not use near open flame or excessive heat. Flash point of solvent is 100°F. (38°C.) to 138°F. (59°C.).

Page A–1. Following paragraph A–2 add paragraph A–3 as follows:

A–3. Fire Protection and Safety

TB 5–4200–200–10
Hand Portable Fire Extinguishers Approved for Army Users.
TB MED 251
Noise and Conservation of Hearing

By Order of the Secretary of the Army:

FRED C. WEYAND
General, United Sates Army
Chief of Saff

Official:

VERNE L. BOWERS
Major General, United States Army
The Adjutant General

Distribution:

To be distributed in accordance with DA Form 12–25D, (qty rqr block No. 717) Operator maintenance requirements for Generator Sets, 7.5 KW D.C.

TM 5-6115-440-10
C1

CHANGE No. 1

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, *27 September 1973*

Operator's Maintenance Manual

GENERATOR SET, 7.5 KW, 28V, DC, GED, AIR COOLED, 2 WHEEL MTD, PNEUMATIC TIRES (JOHN R. HOLLINGSWORTH MODEL JHGV7.5A) FSN 6115-074-6396

TM 5-6115-440-10, 2 February 1971, is changed as follows:

Page 1-1. Paragraphs 1-1 and 1-3 are superseded as follows:

1-1. Scope

This manual is for your use in operating and maintaining the generator set, John R. Hollingsworth Model JHGV7.5A.

1-3. Reporting of Equipment Publication Improvements

The reporting of errors, omissions, and recommendations for improving this manual by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications) and forward direct to Commander, US Army Troop Support Command, ATTN: AMSTS-MPP St. Louis, MO 63120.

Page B - 1. Appendix B is superseded as follows:

APPENDIX B

BASIC ISSUE-ITEMS-LIST-AND ITEMS TROOP INSTALLED OR AUTHORIZED LIST

Section I. INTRODUCTION

B-1. Scope

This appendix lists items required by the operator for operation of the generator set.

B-2. General

This list is divided into the following sections:

a. Basic Issue Items List-Section II. Not applicable.

b. Items Troop installed or Authorized List-Section III.

A list of items in alphabetical sequence, which at the discretion of the unit commander may accompany the generator set. These items are NOT SUBJECT TO TURN-IN with the generator set when evacuated.

B-3. Explanation of Columns

The following provides an explanation of columns in the tabular list of Basic Issue Items List, Section II, and Items Troop installed or Authorized List, Section III.

a. Source, Maintenance, and Recoverability Code (s) (SMR): (Not applicable).

b. Federal Stock Number. This column indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

c. Description. This column indicates the Federal item name and any additional description of the item required.

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

e. Quantity Furnished with Equipment (BIIL). (Not applicable).

f. Quantity Authorized (Items Troop Installed or Authorized). This column indicates the quantity of the item authorized to be used with the equipment.

Section III. ITEMS TROOP INSTALLED OR AUTHORIZED LIST

(1) SMR code	(2) Federal stock number	(3) Description Ref No. & mfr code / Usable on code	(4) Unit of meas	(5) Qty auth
	7520-559-9618	Case, Manual	EA	1
	4210-555-8837	Extinguisher, Fire	EA	1
	5975-878-3791	Rod Assembly, Ground	EA	1

By Order of the Secretary of the Army:

CREIGHTON W. ABRAMS
General, United States Army
Chief of Staff

Official:

VERNE L. BOWERS
Major General, United States Army
The Adjutant General

Distribution:

To be distributed in accordance with DA Form 12-25D (Qty Rqr Block No. 717), Operator requirements for Generator Sets: 7.5 KW, D.C.

*TM 5-6115-440-10

TECHNICAL MANUAL No. 5-6115-440-10

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., *2 February 1971*

OPERATORS MAINTENANCE MANUAL

GENERATOR SET, 7.5KW, 28V DC,

GED AIR COOLED, 2 WHEEL

MTD, PNEUMATIC TIRES

JOHN R. HOLLINGSWORTH

MODEL JHGV7.5A

FSN 6115-074-6396

*** This manual supersedes, so much of TM 5-6115-440-15, 17 June 1968, including all changes as pertains to Operator's maintenance.**

CHAPTER 1

INTRODUCTION

Section I. GENERAL

1-1. Purpose and Scope

This manual is for your use in operating the 7.5 KW generator.

1-2. Maintenance Forms and Records

Maintenance forms and records that you are required to use are explained in TM 38-750.

1-3. Recommending Improvements

You can improve this manual by recommending improvements using DA Form 2028 (Recommended Changes to Publications) or a letter, and mail direct to Commanding General, Headquarters, U.S. Army Mobility Equipment Command, ATTN: AMSME-MPP, 4300 Goodfellow Blvd., St. Louis, Mo., 63120. A reply will be furnished direct to you.

Section II. DESCRIPTION AND DATA

1-4. Description

The 7.5KW generator is a self-contained, wheel mounted unit with winterization capabilities. It is powered by a four cylinder, four cycle air-cooled engine which is coupled to a 28 volt D.C. (Direct Current) generator (fig. 1-1). If you need a detailed description of any component of the generator set, ask your supervisor to see TM 5-6115-440-20.

1-5. Tabulated Data

Table 1-1. Tabulated Data

Components capacities (approximately)

Fuel tank	6 gal.
Engine crankcase	4 qt. + 1 qt. for oil filter
Air cleaner	1 qt.

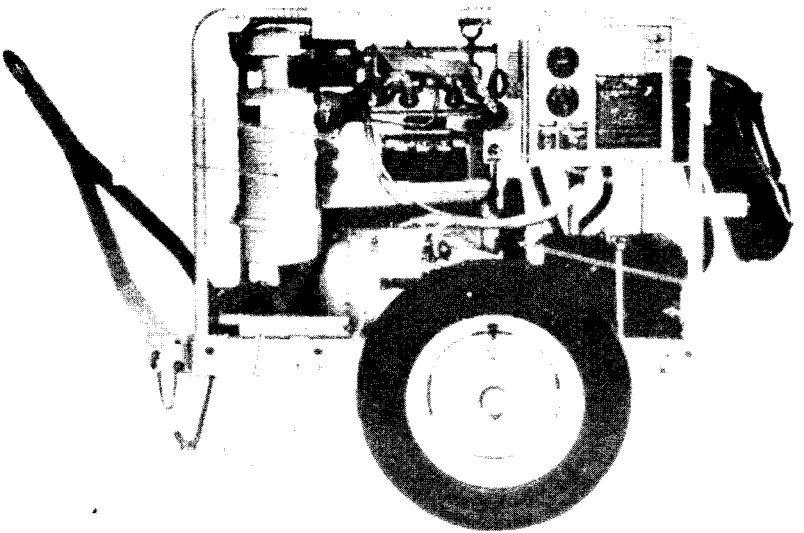


Figure 1–1. Generator set, left side view.

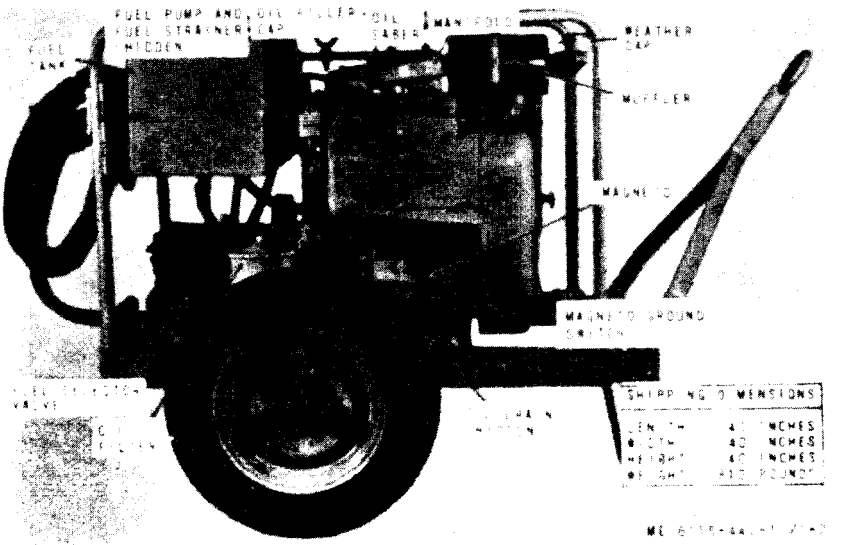


Figure 1–2. Generator set, right side view with shipping dimensions.

CHAPTER 2

OPERATING INSTRUCTIONS

WARNING

If equipment fails to operate, refer to troubleshooting procedure in chapter 3.

Section I. OPERATING PROCEDURES

2-1. Controls and Instruments

The purpose of the controls and instruments and their normal and maximum readings are illustrated in figure 2-1.

2-2 Pre-Operating Instructions

a. Remove the canvas cover from the generator set.

b. Check engine oil level. Level should be even with full mark.

c. Check battery electrolyte level. Level should be ⅜ inch above the plates.

Figure 2–1. Controls and instruments (sheet 1 of 2).

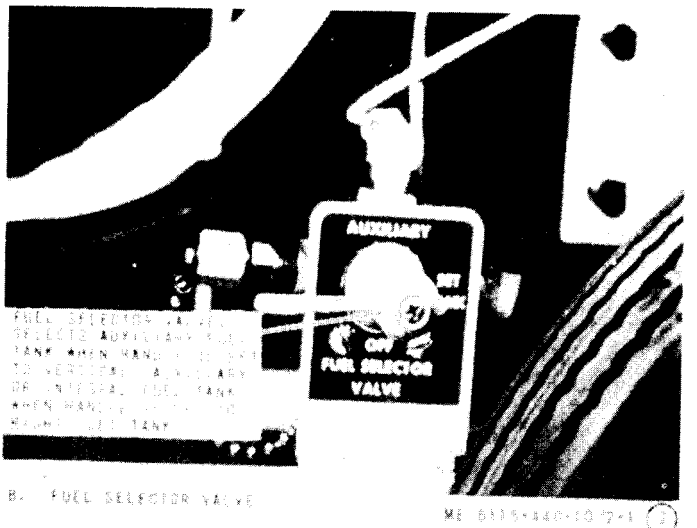


Figure 2–1. Controls and instruments (sheet 2 of 2)

d. Inspect the drive belts for damaged or cracked belts.

e. Check engine fuel tank level. Level should be within within 1½ -from the top.

NOTE

If generator set integral fuel tank is used, make sure fuel tank cap vent is in open position.

2-3. Starting

Refer to figures 2-2(1), 2-2(2) and 2-2(3) and start the generator set.

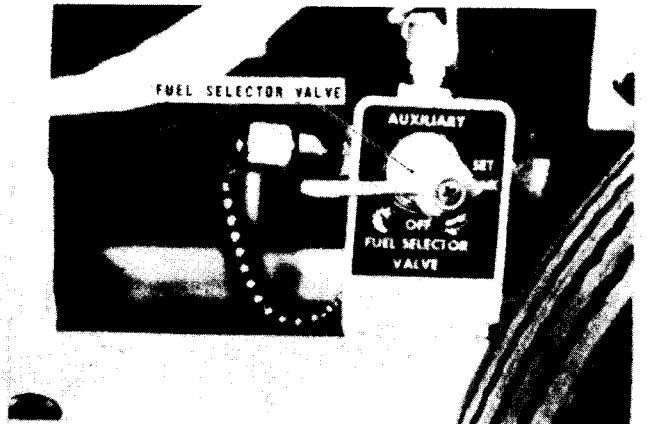
NOTE

The engine governor will automatically control the engine speed by varying the throttle opening. No manual control is required.

2-4. Stopping

a. Refer to figure 2-3 (1) and 2-3 (2) and stop the generator set.

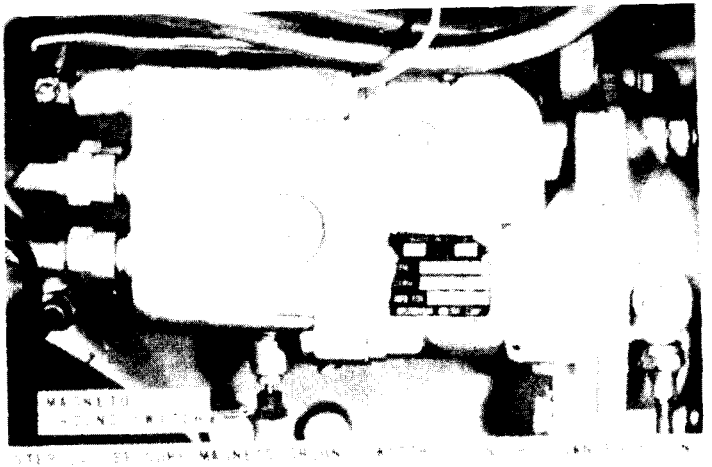
b. For emergency stopping, place magneto ground switch (on bottom of magneto) in the upward position.



STEP 1. PLACE THE FUEL SELECTOR VALVE HANDLE IN SET TANK OR AUXILIARY POSITION DEPENDING ON SOURCE OF FUEL SUPPLY.

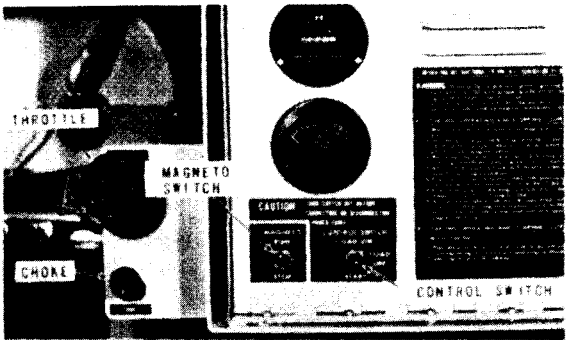
ME 6115-440-10/2-2 (1)

Figure 2–2. Starting the generator set (sheet 1 of 3).



ME 6115-440-10/2-2 (2)

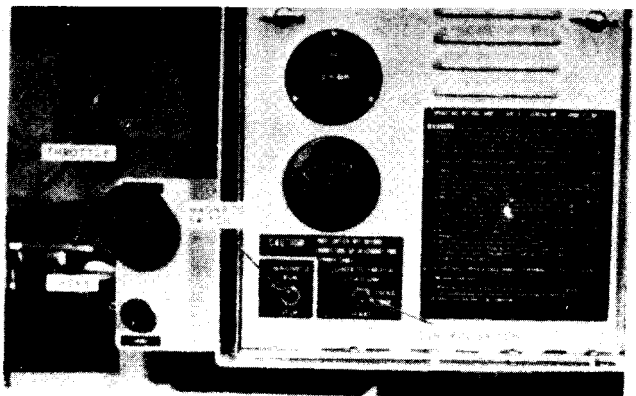
Figure 2–2. Starting the generator set (sheet 2 of 3).



STEP 3. BE SURE CONTROL SWITCH IS IN LOAD OFF POSITION.
STEP 4. SET CHOKE AS REQUIRED BY ENGINE TO FACILITATE STARTING. IF ENGINE IS COLD, PULL CHOKE HANDLE FULLY OUTWARD. IF ENGINE IS WARM LITTLE OR NO CHOKING SHOULD BE REQUIRED.
STEP 5. SET THROTTLE HALF-WAY OPEN AND ROTATE 1/2 TURN CLOCKWISE UNTIL IT LOCKS IN POSITION.
STEP 6. DEPRESS CONTROL SWITCH TO THE START POSITION UNTIL ENGINE STARTS.
STEP 7. WARM UP ENGINE FOR 5 MINUTES AT 1/2 THROTTLE. KEEP ENGINE RUNNING SMOOTHLY BY REDUCING AMOUNT OF CHOKING.
STEP 8. ATTACH LOAD CABLE TO LOAD. PULL THROTTLE WIDE OPEN AND LOCK BY ROTATING CLOCKWISE.
STEP 9. PLACE CONTROL SWITCH IN LOAD ON POSITION.

ME 6115-440-10/2-2 (3)

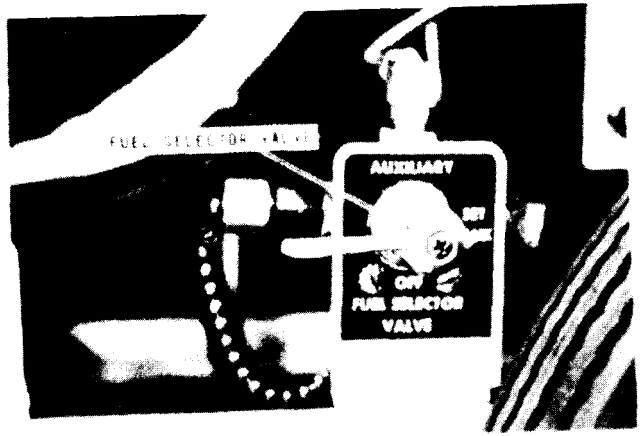
Figure 2–2. Starting the generator set (sheet 3 of 3).



PLACE CONTROL SWITCH IN THE LOAD OFF POSITION.
UNLOCK THROTTLE, PUSH IN AND ALLOW ENGINE TO IDLE FOR A FEW MINUTES.
DEPRESS MAGNETO SWITCH TO STOP POSITION AND HOLD IN POSITION UNTIL ENGINE STOPS.

ME 6115-440-10/2-3 (1)

Figure 2–3. Stopping the generator set (sheet 1 of 2).



STEP 4. PLACE FUEL SELECTOR VALVE HANDLE IN OFF POSITION.

Figure 2–3. Stopping the generator set (sheet 2 of 2).

Section II. OPERATION UNDER UNUSUAL CONDITIONS

2-5. Operation in Extreme Cold (Below – 25°F.)

a. Use set with winterization kit, if available.

b. Before starting winterized set, play blow torch over exposed engine areas concentrating on crankcase and engine block.

c. Place canvas cover over set while operating. Open flaps over exhaust, muffler and engine intake air.

d. Keep fuel tank full at all times to prevent moisture condensation. Keep fuel tank cap securely closed.

e. Use MIL-L-10295 oil, grade OES in the crankcase, for easier staring at temperatures below - 10°F.

f. Allow the engine to run at about ⅔ full throttle (1800 rpm) for a minimum of 10 minutes.

g. Increase engine speed to full throttle (2725 rpm) for 5 minutes before applying the load.

h. Keep battery fully charged. After adding water to battery, run engine for at least one hour.

2-6. Operation in Extreme Heat

a. Check the cooling fins on the cylinder and head frequently to be sure they are clean and not damaged.

b. If possible, operate at less than full rated load. This will minimize danger of overheating.

c. Provide shade to protect the unit from direct rays of the sun.

d. Make sure that cooling air circulation is not restricted.

2-7. Operation in Dusty or Sandy Areas

a. Shield the unit from dust. Take advantage of natural barriers which offer protection from blowing sand and dust. When not in operation, install the canvas generator set cover over the unit.

b. Strain the fuel before adding it to the fuel tank. Make sure pouring vessels are clean.

c. Check air cleaner frequently. Make sure oil in air cleaner is not dirty, as this condition will considerably shorten service life.

d. Clean the generator set frequently. Wipe with a cloth dampened with an approved cleaning solvent.

2-8. Operation Under Rainy or Humid Conditions

a. When the generator set is not in operation, keep it in a sheltered area.

b. Keep fuel tank full at all times to prevent moisture condensation.

2-9. Operation in Salt Water Areas

a. Avoid contact with salt water to prevent corro-

sion. If the generator set comes in contact with salt water, wash with fresh water.

b. Paint exposed metallic surfaces if paint has been chipped off or otherwise removed. Coat exposed ferrous metal surfaces with a standard issue rustproofing material if available, or cover parts with a light film of grease.

2-10. Operation at High Altitudes

a. Engine power output will decrease at a rate of 3½ precent for each 1000-foot increase in elevation above sea level. The generator output will decrease accordingly as engine output decreases.

b. Maintain maximum performance by following all service instructions carefully. Be sure the oil in the air cleaner is not dirty.

CHAPTER 3

MAINTENANCE INSTRUCTIONS

Section I. LUBRICATION

3-1. General Lubrication Instructions

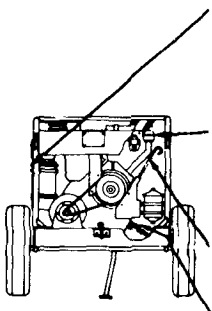
This section contains lubrication instructions which are supplement to, and not specifically covered in the operator/crew portion of lubrication instructions.

3-2. Detailed Lubrication Information

a. General. Keep all lubricants in closed containers and store in a clean, dry place away from external heat. Do not allow any dust, dirt or foreign matter to come in contact with lubricants.

b. Cleaning. Keep all external parts that do require lubrication free of lubricants. Before lubricating the equipment, wipe all lubrication points free of dirt and grease. Clean all lubrication points after lubricating to prevent accumulation of foreign matter.

c. Points of Lubrication. Service the lubrication points at proper intervals as illustrated on the lubrication instructions (Fig. 3-1).



LUBRICANTS	CAPACITY	EXPECTED TEMPERATURES		
		Above 32°F	40°F to -10°F	0°F to -65°F
OE-OIL, Engine, Heavy Duty				
Crankcase	5 qt	OE 30	OE 10	OES
Air Cleaner	1 qt			
OES-OIL, Engine, Sub-zero				

NOTE

1. LUBRICANTS. The following is a list of lubricants with the Military Symbols and applicable specification numbers.

OE MIL-L-2104 OES MIL-L-10295

2. INTERVALS. Intervals given are in hours of normal operation.

ME 6115-440-10/3-1

Figure 3-1. Lubricating instructions.

d. OES Oil.

(1) When using grade OES oil in the crankcase (under conditions of extreme cold), check the oil level frequently, as oil consumption may increase.

(2) This oil may require changing more frequently than usual because contamination by dilution and sludge formation will increase under cold weather operation conditions.

3-3. General

a. To insure that the generator set is ready for operation at all times, it must be inspected systematically so that defects may be discovered and corrected before they result in serious damage or failure.

b. Item numbers indicate the sequence of minimum inspection requirements. Defects discovered during operation of the unit shall be noted for future correction, to be made as soon as operation has ceased. Stop operation immediately if a deficiency is noticed which would damage the equipment if operation were continued. All deficiencies and shortcomings will be recorded together with the corrective action taken on DA Form 2404 (Equipment Inspection and Maintenance Worksheet) at the earliest possible opportunity.

c. Refer to table 3-1 for Before Operation, During

Operation, and After Operation, Preventive Maintenance Checks and Services.

d. Refer to table 3-2 for, Daily and Weekly, Preventive Maintenance Checks and Services.

Section III. TROUBLESHOOTING

3-4. General

a. This section contains troubleshooting information for locating and correcting most of the operating troubles which may develop in the generator set. Each malfunction for an individual component, unit, or system is followed by a list of tests or inspections which will help you to determine probable causes and corrective action for you to take. You should perform the tests/inspections and corrective action in the order listed.

b. This manual cannot list all possible malfunctions that may occur, or all test, or inspections and corrective actions. If a malfunction is not listed (except when malfunction and cause are obvious), or is not corrected by listed corrective actions, notify your supervisor.

Table 3-1. Preventive Maintenance Checks and Services

B—Before Operation **D—During Operation** **A—After Operation**

Interval and sequence No.			Item to be inspected procedure
B	D	A	
			NOTE Visually inspect, concurrently with the daily checks and services, for evidence of lubricant and fuel leaks.
1		8	*Cover.* Remove cover before inspecting generator set or starting.
2		7	*Crankcase Oil.* Check oil level. Level should be even with full mark.
3		6	*Fuel Tank.* Add fuel as required.
4			*Battery.* Tighten loose cables. Remove corrosion. Fill battery electrolyte level to 3/8 inch above plate. In freezing weather, run engine a minimum of one hour after adding water.
5			*Electrical Connections.* Check all electrical connections for loose connections.

Table 3–2. Preventive Maintenance Checks and Services

D—Daily **W—Weekly**

Interval and sequence No.		Item to be inspected procedure
D	W	
1		*Fuel Lines.* Inspect for leaks and loose connections.
	2	*Drive Belts.* Check for worn and frayed belts, check that belts deflect approximately ½ inch midway between pulleys.
	3	*Fuel Strainer.* Clean screen and bowl.
	4	*Air Cleaner.* Service air cleaner.
	5	*Tires.* Check for proper air pressure (28 p.s.i.) in tires.

Table 3–3. Troubleshooting

MALFUNCTION
TEST OR INSPECTION
CORRECTIVE ACTION

ENGINE

1. ENGINE FAILS TO START OR STARTS WITH DIFFICULTY.

Step 1. Magneto ground switch on bottom of magneto not set correctly.
Place Magneto Ground Switch in Downward Position.

Step 2. No fuel in fuel tank.
Service Fuel Tank.

Step 3. Engine needs choking.
Pull Choke Handle Out and Restart.

Step 4. Fuel tank selector valve handle set to incorrect position.
Set Selector Valve as Required.

Step 5. Air cleaner clogged.
Service The Air Cleaner.

Step 6. Water or dirt in the fuel tank.
Drain, Clean and Reservice Fuel Tank.

Step 7. Fuel lines clogged.

Loosen Fuel Line Nut at Carburetor. If Fuel Line is Not Clogged, Fuel Will Drip Out. Clean Out Fuel Lines if Necessary.

Step 8. Shielded ignition cables not connected properly.

Check That Cable Connected Between Magneto End Caps and Spark Plugs are Tight.

Section IV. MAINTENANCE PROCEDURES

3-5. Air Cleaner Service

a. Refer to figure 3-2 and service the air cleaner.

b. After installation of air cleaner, wipe off any oil spillage to prevent accumulation of foreign matter.

NOTE

When operating under extreme dust or sandy condition wash non-removable element in FED. P-D-680 solvent every three months.

3-6. Cleaning Fuel Strainer

a. Disassembly. Refer to figure 3-3 and disassemble the fuel strainer as follows:

(1) Shut off the fuel valve.

(2) Loosen knurled nut.

(3) Swing the wire bail to one side and remove the glass bowl, gasket, and filter screen.

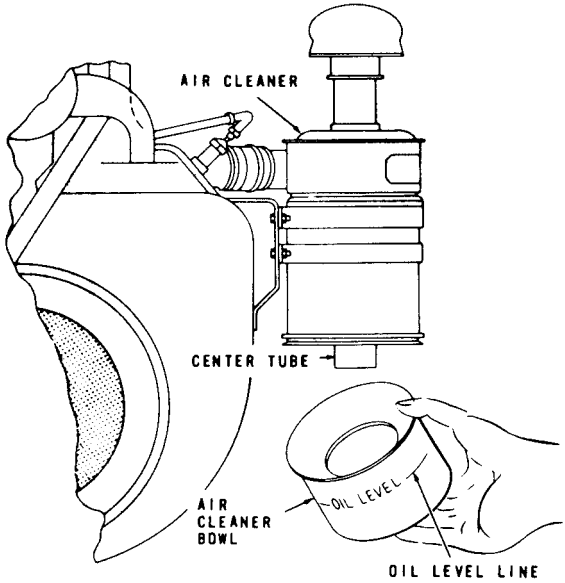
b. Cleaning. Clean the glass bowl and filter screen with FED-P-D-680 Cleaning solvent.

c. Reassembly.

(1) Install a new gasket if old one is not in good condition.

(2) When installing parts, do not tighten knurled nut excessively.

(3) Open fuel valve.



NOTE:
SERVICE WEEKLY. CLEAN AIR CLEANER BOWL AND REFILL TO OIL LEVEL LINE WITH CRANKCASE OIL.

ME 6115-440-10/3-2

Figure 3–2 Air cleaner Service.

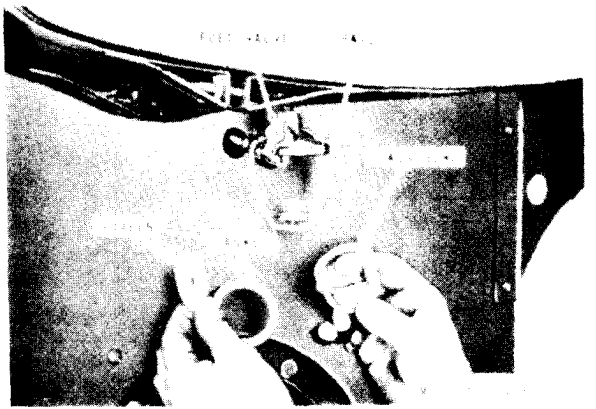


Figure 3–3. Removal of fuel strainer parts.

3-7. Battery

a. ***Removal.***

(1) Remove two wingnuts, flatwashers, lockwashers, and nuts a battery hold down bolt (fig. 3-4).

(2) Disconnect battery leads from battery.

(3) Lift battery out of the frame.

b. ***Installation.***

(1) Check battery electrolyte for correct level (⅜ inch above plate).

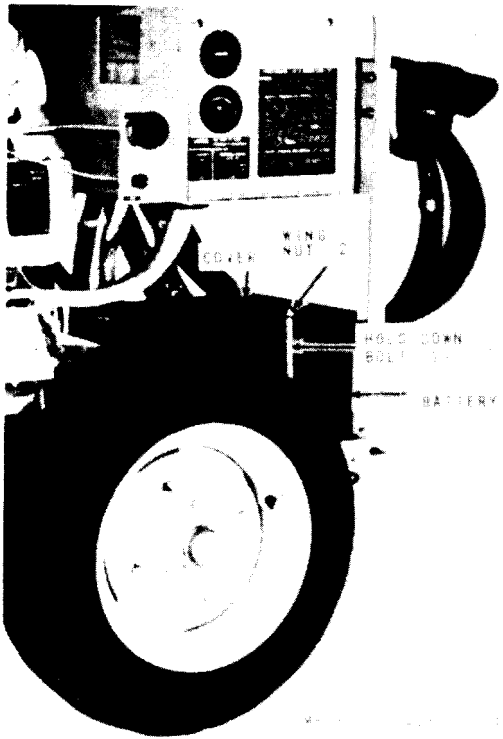


Figure 3-4. Battery removal and installation.

(2) Position battery in frame.
(3) Connect battery leads.

(4) Secure battery in place with two battery hold down bolts, wingnuts, flatwashers, lockwashers and nuts (fig. 3-4).

APPENDIX A

REFERENCE

A-1. Maintenance

TM 5-6115-440-20	Organizational Maintenance manual Generator Set, 7.5KW, 28V DC, G.E.D. Air Cooled 2 Wheel MTD, Pneumatic Tires (John R. Hollingsworth Model JHGV7.5A) FSN 6115-074-6396.
TM 38-750	The Army Maintenance Management System (TAMMS)

A-2. Lubrication

C9100-IL	Identification List for Fuels, Lubricants, Oils and Waxes.

APPENDIX B

BASIC ISSUE ITEMS

FEDERAL STOCK NUMBER	NAME	QUANTITY FURNISHED WITH EQUIPMENT
7510-889-3494	BINDER, LOG BOOK TM 5-6115-440-10	

By Order of the Secretary of the Army:

W. C. WESTMORELAND,
General, United States Army,
Chief of Staff.

Official:

KENNETH G. WICKHAM,
Major General, United States Army
The Adjutant General.

Distribution:

To be distributed in accordance with DA Form 12-25, (qty rqr block no. 717) Section IV, Operator's maintenance requirements for Generator Sets, Engine Driven, 7.5 KW, DC.

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