

***TM 9-6115-662-13&P**

TECHNICAL MANUAL

**OPERATOR AND FIELD MAINTENANCE MANUAL INCLUDING REPAIR PARTS
AND SPECIAL TOOLS LIST**

FOR

**POWER UNIT, DIESEL ENGINE DRIVEN, 2 1/2 TON TRAILER
MOUNTED, 30 kW, 50/60 Hz**

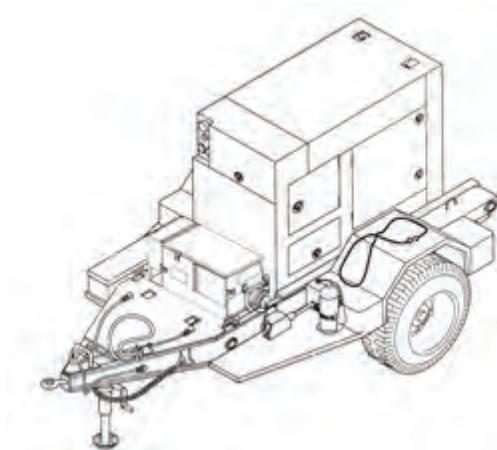
**PU-803 (NSN: 6115-01-317-2136) (EIC:VD4)
PU-803B (NSN: 6115-01-470-6376) (EIC: VF5)**

**POWER UNIT, DIESEL ENGINE DRIVEN, 2 1/2 TON TRAILER
MOUNTED, 30 kW, 400 Hz**

**PU-804 (NSN: 6115-01-317-2135) (EIC: VMZ)
PU-804B (NSN: 6115-01-471-1507) (EIC: IM2)**

**POWER PLANT, DIESEL ENGINE DRIVEN, 2 1/2 TON
TRAILER MOUNTED, 30 kW, 50/60 Hz**

**AN/MJQ-40 (NSN: 6115-01-299-6033) (EIC: VNA)
AN/MJQ-40B (NSN: 6115-01-474-3783) (EIC: VF6)**



***SUPERSEDE NOTICE** - This manual supersedes TM 9-6115-662-13&P dated 1 March 2008. Date of issue for the revised manual is: 30 May 2010

DISTRIBUTION STATEMENT A - Approved for public release; distribution is unlimited.

**HEADQUARTERS, DEPARTMENT OF THE ARMY
30 MAY 2010**

OPERATOR MAINTENANCE**30 kW 50/60 AND 400 Hz TRAILER-MOUNTED POWER UNITS AND POWER PLANTS
OPERATOR PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)**

INITIAL SETUP:**Tools and Special Tools**

Generator Mechanical Tool Kit (GMTK)

Materials/Parts

Expendable/Durable Items List (WP0116)

Personnel Required

One

Equipment ConditionBoth Generator Sets grounded, off&operational
Trailer support devices are lowered
Positioning Power Unit/Power Plant

NOTE

If equipment must be in continuous operation, check and service only those items that can be checked and serviced without disturbing operation. Make complete checks and services when equipment can be shut down. When a procedure is required for both weekly and "BEFORE" intervals, it is not necessary to do the procedure twice if the equipment is operated during the weekly period.

WARNING

In extreme cold weather, skin can stick to metal. Avoid contacting metal items with bare skin in extreme cold weather. Failure to comply with this warning can cause injury to personnel.

WARNING

Do not disconnect trailer from towing vehicle before hand brakes are set and front landing leg and rear support leg lowered. Failure to comply with this warning can cause injury or death to personnel from trailer tipping or rolling, and damage to the equipment.

WARNING

If trailer is not coupled to towing vehicle, ensure that wheels are securely chocked. Failure to comply with this warning can cause trailer to roll, resulting in injury to personnel and damage to equipment.

Table 1. Operator Preventive Maintenance Checks and Services (PU-803, PU-803B, PU-804, PU-804B, AN/MJQ-40, and AN/MJQ-40B).

ITEM NO.	INTERVAL	ITEM TO BE CHECKED OR SERVICED	PROCEDURE	EQUIPMENT NOT READY/ AVAILABLE IF:
1	Before	<p>TRAILER</p> <p>VISUAL INSPECTION</p> <ul style="list-style-type: none"> • Fenders/body • Gen set door • Reflectors • Landing leg • Skid base • Lunette • Chains • Identification plates • Fuel and coolant 	<p>a. Check for damage.</p> <p>b. Check on, around, and under equipment for fuel, oil, or coolant leaks.</p>	<p>Any condition that renders the power unit/ power plant not mission capable.</p> <p>Class III coolant or any class fuel leak is detected.</p>
2	Before	HANDBRAKE	<p>a. Check operation of handbrake lever (1). Lever should move freely through its entire travel.</p> <p>b. Check adjustment of handbrake lever (1). Lever is properly adjusted when it is difficult to move beyond two-thirds of the way to the applied position. If out of adjustment, see Step d.</p> <p>c. With trailer hooked to towing vehicle, set handbrake lever (1). Move trailer slightly to see if handbrakes hold wheels. If not, proceed to Step d.</p> <p>d. Adjust handbrake as follows.</p> <ol style="list-style-type: none"> 1. Release handbrake lever (1). 2. Turn adjustment knob (2) clockwise to tighten or counterclockwise to loosen. If unable to adjust, refer to Field Level Maintenance. 3. Check adjustment (Refer to Step b). Repeat Steps 1 and 2 as required. Repeat Step c. 	Handbrake lever (1 or 2) locked in applied position.

Table 1. Operator Preventive Maintenance Checks and Services (PU-803, PU-803B, PU-804, PU-804B, AN/MJQ-40, and AN/MJQ-40B). - Continued

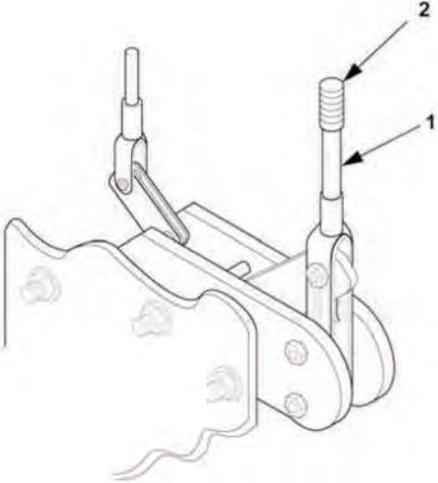
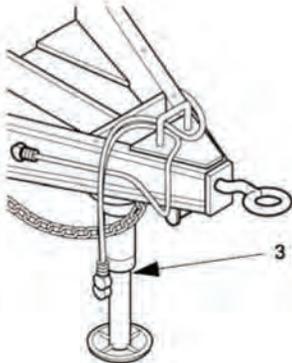
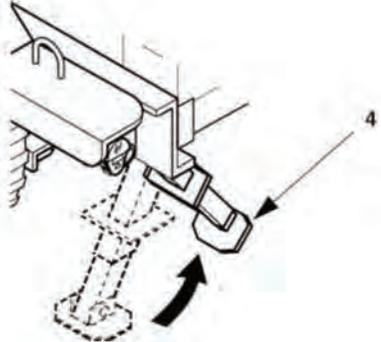
ITEM NO.	INTERVAL	ITEM TO BE CHECKED OR SERVICED	PROCEDURE	EQUIPMENT NOT READY/ AVAILABLE IF:
				
3	Before	LANDING LEG AND STEP JACK	<p>Check for loose, missing, damaged, or corroded parts, and for any unusual signs of deterioration.</p> <ol style="list-style-type: none"> a. With trailer connected to towing vehicle, check landing leg assembly (3) for easy operation. b. Check landing leg for proper mounting, alignment, and general condition. c. Check jacks (4) for ease of operation. d. Check jacks (4) for secure mounting. e. Ensure step jacks can be locked in stored and support positions. f. Ensure locking pin is attached to step jack with chain. g. Ensure step jacks can be adjusted up or down. 	<p>Landing leg assembly will not secure in stored position, or will not support trailer.</p> <p>Rear support leg/step jacks will not secure in stored position, or will not support trailer.</p>
				

Table 1. Operator Preventive Maintenance Checks and Services (PU-803, PU-803B, PU-804, PU-804B, AN/MJQ-40, and AN/MJQ-40B). - Continued

ITEM NO.	INTERVAL	ITEM TO BE CHECKED OR SERVICED	PROCEDURE	EQUIPMENT NOT READY/ AVAILABLE IF:
4	Before	ACCESSORIES	<p>Check that following accessories are not missing or damaged:</p> <ul style="list-style-type: none"> • Auxiliary fuel hose(s) (stored behind battery access door). • Fire Extinguisher (stored in fire extinguisher bracket on fender), check seal. <p style="text-align: center;">NOTE</p> <p>Remaining accessories are stored in accessory box, and ground rod may be stored in generator set (5).</p> <ul style="list-style-type: none"> • Fuel container adapter • Ground rod • Hammer, 8 lb • Load terminal wrench • Slide hammer • Ground cable 	<p>Fire extinguisher is missing, seal is broken.</p> <p>Ground rod and/or ground cable missing.</p>

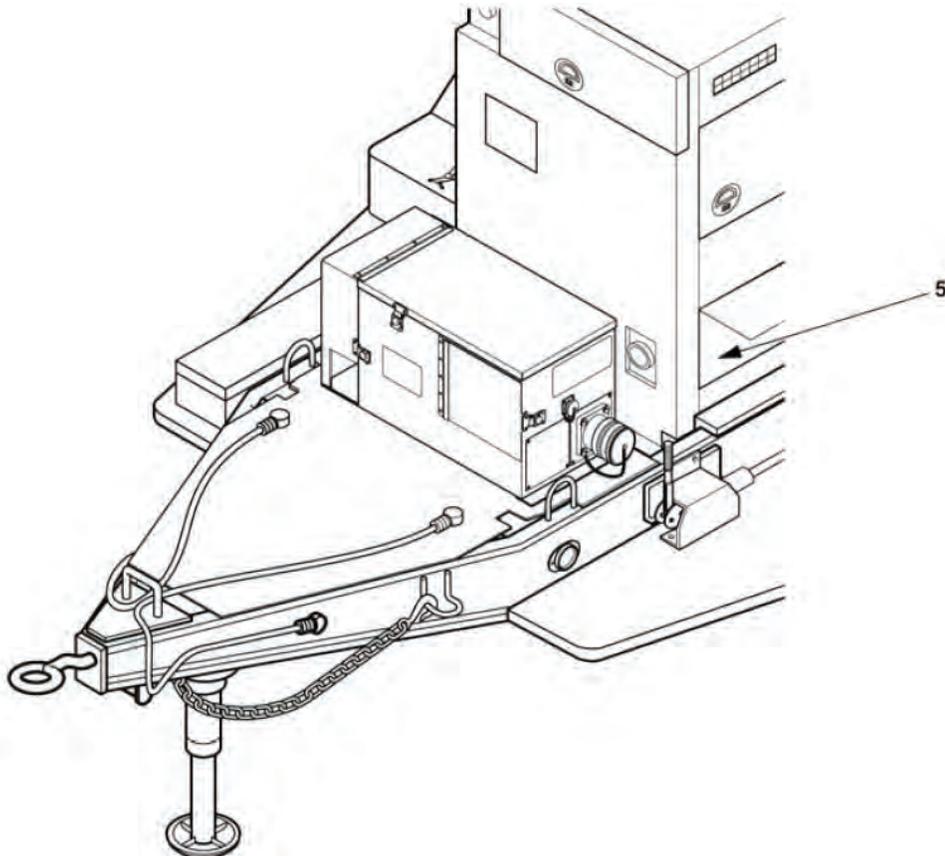


Table 1. Operator Preventive Maintenance Checks and Services (PU-803, PU-803B, PU-804, PU-804B, AN/MJQ-40, and AN/MJQ-40B). - Continued

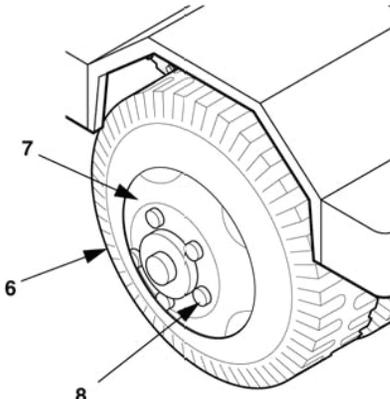
ITEM NO.	INTERVAL	ITEM TO BE CHECKED OR SERVICED	PROCEDURE	EQUIPMENT NOT READY/ AVAILABLE IF:
5	Before	TIRES	a. Check tires (6) for cuts, bruises, bulges, or unusual tread wear. Remove any foreign objects from between treads. b. Check tire pressure, when tires are cool, for 45 psi (248 kPa).	Tires are unserviceable. Tire will not hold air pressure.
6	Before	WHEELS	a. Check wheels (7) for damage and for leakage around flange gasket. b. Check to see if stud nuts (8) are loose or missing.	Wheel has Class III leak at flange gasket. One stud nut is loose or missing.
7	Before	INTER-VEHICULAR CABLE	a. Check inter-vehicular cable (9) for cuts and breaks. b. Open cable protective cover. Inspect for broken, missing and burnt pins.	Cable is severed or missing.
<p>WARNING</p> <p>Do not attempt to seat a lockring when tire is inflated. Improperly seated lockring could fly off. Failure to comply with this warning can cause injury to personnel.</p> 				
8	Before	AIR HOSE AND COUPLER	a. With trailer hooked to towing vehicle, check air hose (10) for leaks, cuts, and abrasions. b. Check coupler body (11) for damage. Check if seal (12) is missing or damaged.	Air leaks are found, or cuts in hose are deep enough for cords to show. Coupler body is cracked or broken. Seal is missing.

Table 1. Operator Preventive Maintenance Checks and Services (PU-803, PU-803B, PU-804, PU-804B, AN/MJQ-40, and AN/MJQ-40B). - Continued

ITEM NO.	INTERVAL	ITEM TO BE CHECKED OR SERVICED	PROCEDURE	EQUIPMENT NOT READY/ AVAILABLE IF:
9	Before	LIGHTS	<p>a. Check for obvious damage or looseness of lights and lenses.</p> <p style="text-align: center;">NOTE</p> <p style="text-align: center;">An assistant is required while checking brake lights.</p> <p>b. Connect the inter-vehicular cable (9) to the towing vehicle.</p> <p>c. Operate the vehicle light switch through all settings, and check the lights.</p>	Lights are damaged, not serviceable.

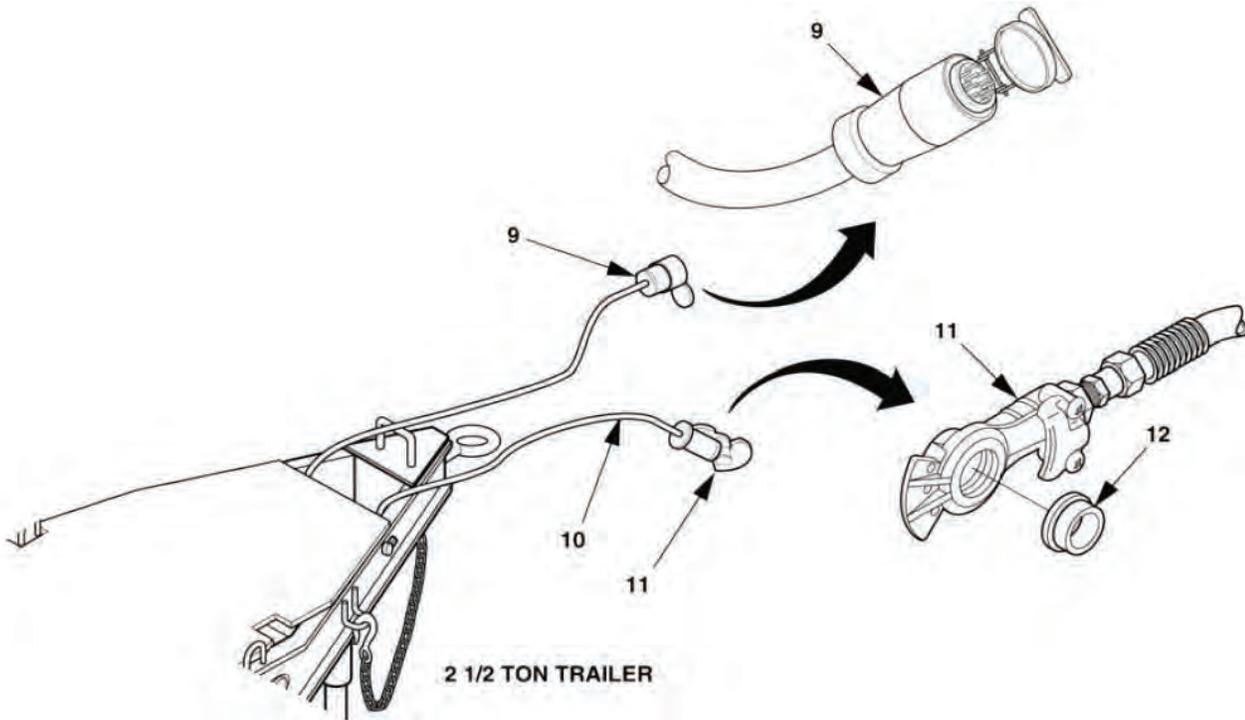


Table 1. Operator Preventive Maintenance Checks and Services (PU-803, PU-803B, PU-804, PU-804B, AN/MJQ-40, and AN/MJQ-40B). - Continued

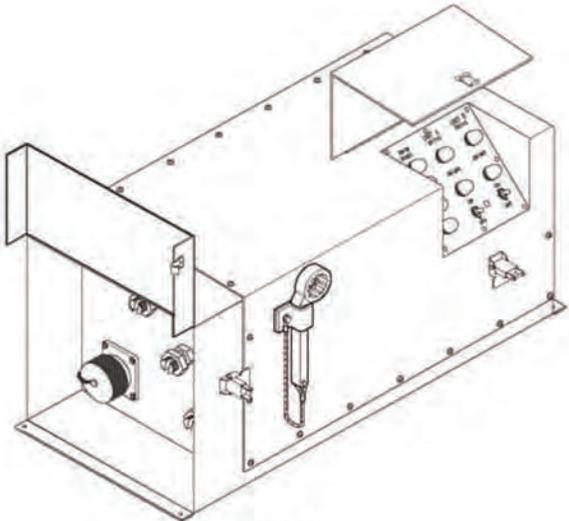
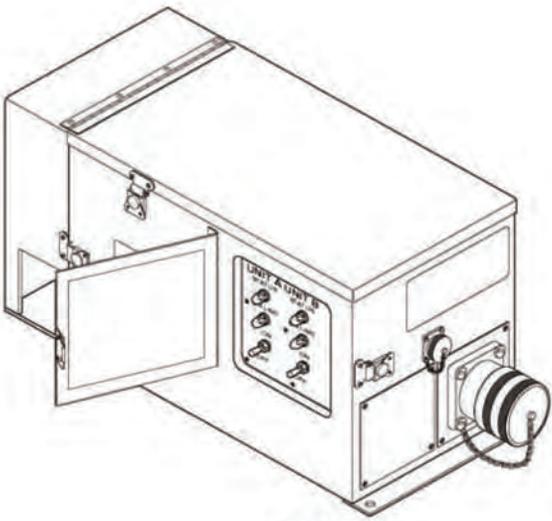
ITEM NO.	INTERVAL	ITEM TO BE CHECKED OR SERVICED	PROCEDURE	EQUIPMENT NOT READY/ AVAILABLE IF:
<div style="display: flex; justify-content: space-around; align-items: center;">   </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> A Model B Model </div>				
10	Before	SWITCH BOX ASSEMBLY (POWER PLANT UNIT A ONLY)	Check for the following: <ul style="list-style-type: none"> • Loose or missing mounting hardware • Damaged indicator lights • Damaged or missing hinges and latches • Loose or damaged switches • Tightness of load terminals • Damaged or missing output terminals or connectors. 	Two or more mounting bolts missing. Indicator lights are damaged. Hinges missing or damaged. Switches loose or damaged. Load terminals loose. Damaged, loose or missing terminals or connectors will not secure load cables.
11	Before	SERVICE BRAKE SYSTEM	a. Check for leakage of brake fluid from master cylinder (13). b. Check for leakage of brake fluid from hydraulic brake lines (14), fittings (15), or at backing plates (16).	Cable is broken or missing. Brake system has any leaks or brakes do not hold.

Table 1. Operator Preventive Maintenance Checks and Services (PU-803, PU-803B, PU-804, PU-804B, AN/MJQ-40, and AN/MJQ-40B). - Continued

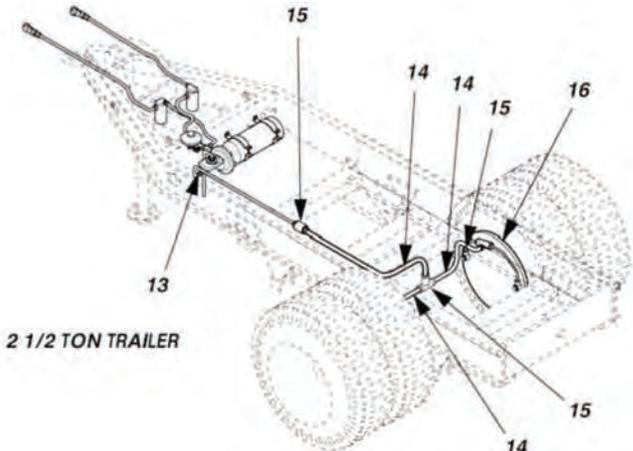
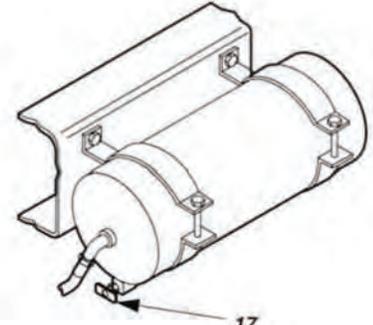
ITEM NO.	INTERVAL	ITEM TO BE CHECKED OR SERVICED	PROCEDURE	EQUIPMENT NOT READY/ AVAILABLE IF:
 <p style="text-align: center;">2 1/2 TON TRAILER</p>				
12	Before	AIR RESERVOIR, LINES, AND FITTINGS	a. Check for damage and loose or missing parts. b. Ensure that drain cock (17) is closed.	Hose is damaged or parts are loose or missing. Drain cock will not close.
				
13	Before	GENERATOR SET ACOUSTICAL MATERIALS	Ensure that acoustical materials, located in the grill areas, are secure, and not damaged or missing.	
<p style="text-align: center;">WARNING</p> <p>Operating the generator set exposes personnel to a high noise level. Hearing protection must be worn when operating or working near the generator set when the generator set is running. Failure to comply with this warning can cause hearing damage to personnel.</p> <p style="text-align: center;">WARNING</p> <p>Fuels used in the generator set are flammable. Do not smoke or use open flames when performing maintenance. Failure to comply with this warning can cause injury or death to personnel, and damage to the generator set.</p>				

Table 1. Operator Preventive Maintenance Checks and Services (PU-803, PU-803B, PU-804, PU-804B, AN/MJQ-40, and AN/MJQ-40B). - Continued

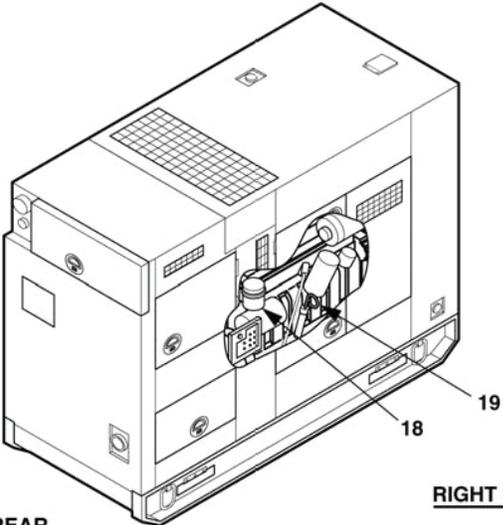
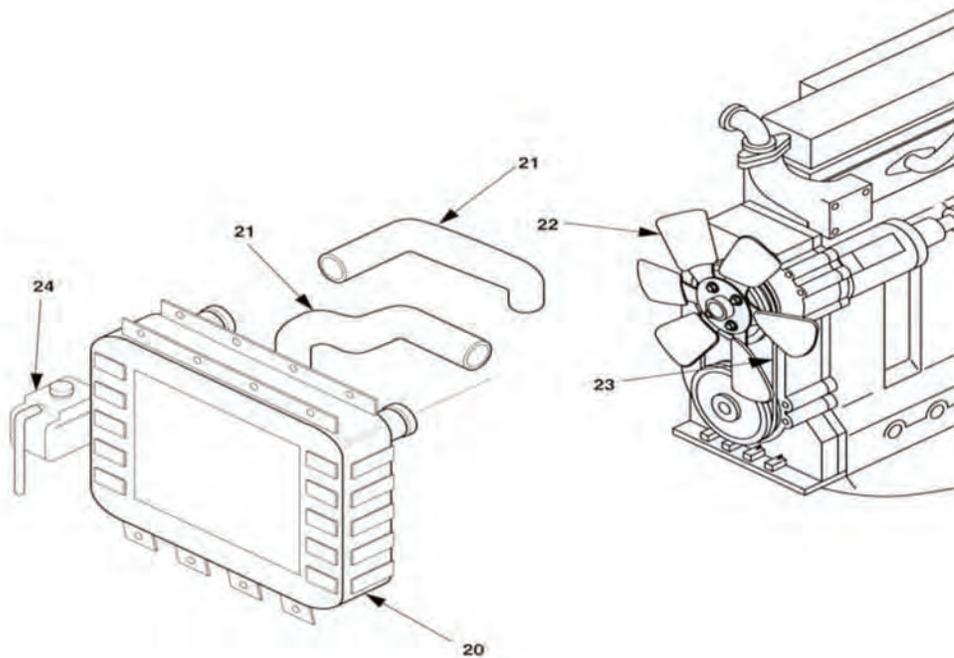
ITEM NO.	INTERVAL	ITEM TO BE CHECKED OR SERVICED	PROCEDURE	EQUIPMENT NOT READY/ AVAILABLE IF:
14	Before	ENGINE ASSEMBLY	a. Visually inspect the generator set for fuel, oil, and coolant leaks. Check for proper ground connections. b. Visually inspect the engine for missing, loose, or damaged parts and hardware, and for unusual wear or deterioration. <ul style="list-style-type: none"> • DEAD CRANK switch to NORMAL. 	Any fuel leaks. Any Class III oil or coolant leaks. Any condition that renders power unit/power plant not mission capable.
15	Before	FUEL SYSTEM	Inspect fuel injector, fuel injector line, fuel pump, and fuel line for leaks, damage, and loose or missing hardware.	Any fuel leaks, damage, or loose or missing parts.
 <p style="text-align: center;">REAR RIGHT SIDE</p>				
16	Before	FUEL FILTER/WATER SEPARATOR	a. Inspect fuel filter/water separator (18) for leaks, proper mounting, cracks, damage, or missing parts. b. Drain water from fuel filter/water separator (18).	Any fuel leaks.
17	Before	ETHER SYSTEM	Inspect for leaks and for damaged, loose or missing parts.	
18	Before	LUBRICATION SYSTEM	a. Inspect lubrication system for leaks and for damaged, loose, or missing parts. b. Check oil level (19). Add oil, as necessary. c. Check engine oil for contamination.	Class III leaks, or damaged, loose, or missing parts. Engine oil shows signs of contamination.

Table 1. Operator Preventive Maintenance Checks and Services (PU-803, PU-803B, PU-804, PU-804B, AN/MJQ-40, and AN/MJQ-40B). - Continued

ITEM NO.	INTERVAL	ITEM TO BE CHECKED OR SERVICED	PROCEDURE	EQUIPMENT NOT READY/ AVAILABLE IF:
<p>WARNING</p> <p>Cooling system operates at high temperature and pressure. Contact with high pressure steam and/or liquids can result in burns and scalding. Shut down generator set, and allow system to cool before performing checks, services and maintenance, or wear gloves and additional protective clothing and goggles as required. Failure to comply with this warning can cause injury or death to personnel.</p>				
19	Before	RADIATOR	Check radiator (20) for leaks, damage, or missing parts.	Class III leaks. Radiator cap missing.
20	Before	HOSES	Check hoses (21) for leaks, cracks, or deterioration.	Class III leaks.
21	Before	COOLING FAN	Check fan (22) for damage or looseness.	Damaged or loose.
22	Before	FAN BELT	Inspect belt (23) for cracks, fraying, or looseness.	Broken or loose belt.
23	Before	OVERFLOW BOTTLE	a. Check overflow bottle (24) for leaks or missing parts. b. Check coolant level.	Class III leaks.



WARNING

Exhaust discharge contains deadly gases including carbon monoxide. DO NOT operate generator set in enclosed areas unless exhaust discharge is properly vented outside. Failure to comply with this warning can cause injury or death to personnel.

Table 1. Operator Preventive Maintenance Checks and Services (PU-803, PU-803B, PU-804, PU-804B, AN/MJQ-40, and AN/MJQ-40B). - Continued

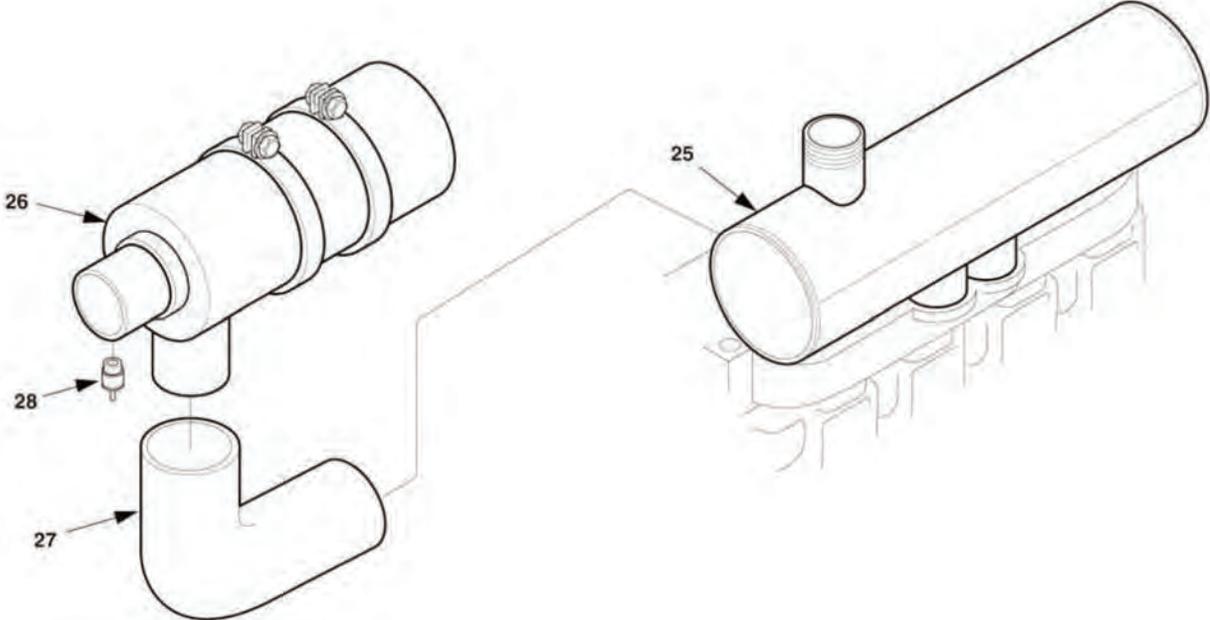
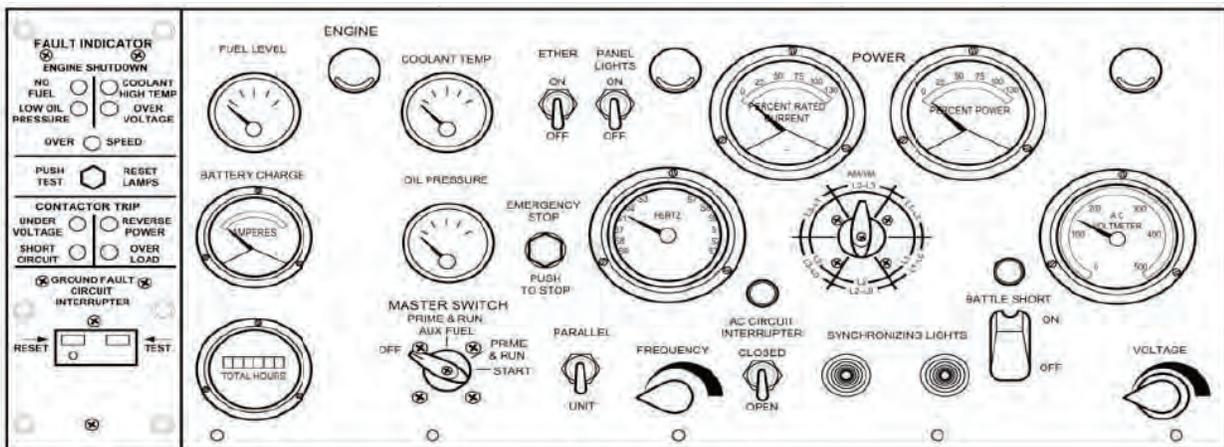
ITEM NO.	INTERVAL	ITEM TO BE CHECKED OR SERVICED	PROCEDURE	EQUIPMENT NOT READY/ AVAILABLE IF:
24	Before	EXHAUST SYSTEM	Check muffler (25) for evidence of leakage and exhaust system for corrosion, damage, or missing parts.	Muffler or exhaust system damaged or leaking.
				
25	Before	AIR CLEANER ASSEMBLY	Inspect air cleaner assembly (26) and piping (27) for loose or damaged connections. Inspect restriction indicator (28) for clogged element. If indicator shows red, notify next-higher level of maintenance.	Loose or damaged connections. Clogged element is indicated, or piping and connections are loose.
<p style="text-align: center;">WARNING</p> <p>Battery acid can cause burns to unprotected skin. Wear safety goggles and chemical gloves and avoid acid splash while working on batteries. Failure to comply with this warning can cause injury to personnel.</p> <p style="text-align: center;">WARNING</p> <p>Batteries give off a flammable gas. Do not smoke or use open flame when performing maintenance. Failure to comply with this warning can cause injury or death to personnel, and damage to the generator set.</p>				
26	Before	BATTERIES	a. Check batteries for damage or missing caps (front of generator in battery compartment). b. Inspect electrolyte level. If low notify next-higher maintenance level.	Batteries not charged.

Table 1. Operator Preventive Maintenance Checks and Services (PU-803, PU-803B, PU-804, PU-804B, AN/MJQ-40, and AN/MJQ-40B). - Continued

ITEM NO.	INTERVAL	ITEM TO BE CHECKED OR SERVICED	PROCEDURE	EQUIPMENT NOT READY/ AVAILABLE IF:
27	Before	BATTERY CABLES	Inspect cables and connectors for corrosion, damage, and loose or missing parts.	Cables are damaged or missing.
<p>WARNING</p> <p>High voltage is produced when the generator set is in operation. Make sure unit or units are completely shut down and free of any power source before attempting any repair or maintenance on the unit, switch box or when connecting or disconnecting load cables. Failure to comply with this warning can cause injury or death to personnel.</p>				
28	Before	OUTPUT BOX ASSEMBLY	<ol style="list-style-type: none"> Check for loose or damaged wiring or cables. Check output terminals for damage or missing hardware. 	<p>Missing or damaged wiring or cables.</p> <p>Damaged or missing hardware.</p>
29	Before	CONTROLS AND INDICATORS	<ol style="list-style-type: none"> Check indicators and controls for damage or missing parts. Place PRIME & RUN switch to AUX PRIME & RUN and press TEST RESET LAMPS button on fault indicator. All test lamps must light. Check fuel gauge for fuel level. 	Indicators or controls damaged or missing.
30	Before	CONTROL BOX HARNESS	Check inside control box for loose or damaged wiring.	Loose or damaged wires.



Analog Control Panel

Table 1. Operator Preventive Maintenance Checks and Services (PU-803, PU-803B, PU-804, PU-804B, AN/MJQ-40, and AN/MJQ-40B). - Continued

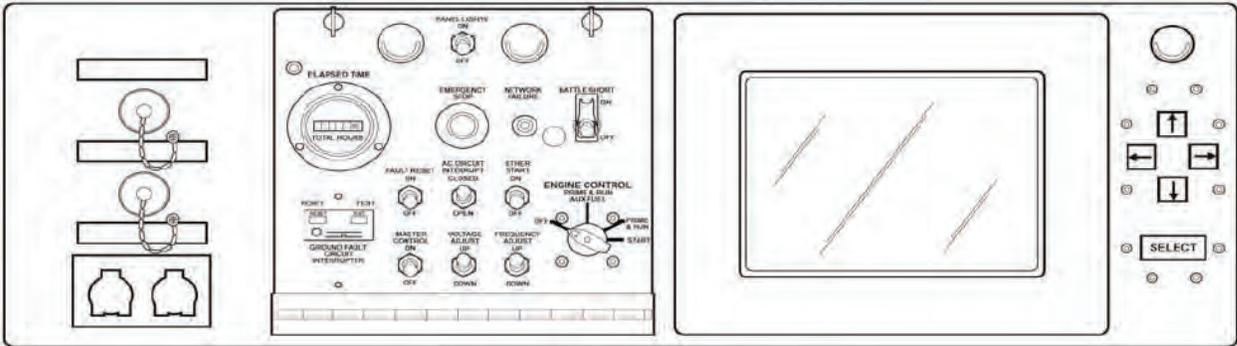
ITEM NO.	INTERVAL	ITEM TO BE CHECKED OR SERVICED	PROCEDURE	EQUIPMENT NOT READY/ AVAILABLE IF:
 <p>Digital Control Panel</p> <p>WARNING</p> <p>High voltage is produced when the generator set is in operation. Never attempt to start the generator set unless it is properly grounded. Failure to comply with this warning can cause injury or death to personnel.</p>				
31	Before	GROUND ROD CABLE AND CONNECTIONS	Inspect ground rod and cable for loose connections, breaks, damage, and corrosion.	Cable is missing or damaged.
32	Before	INPUT LOAD AND PARALLELING CABLES	Ensure cables are properly installed. Inspect for damage and cutting.	Cables are improperly installed, or damaged.
33	Before	OUTPUT CONNECTORS	Inspect output connectors for missing hardware or damage.	Output connectors are missing hardware or damaged.
34	During	TRAILER TRAILER OPERATION	a. Be alert for unusual noises when towing the trailer. Stop and investigate such noises. b. Ensure that the trailer is tracking/ following correctly behind towing vehicle with no side pull.	Brakes locked up.
35	During	SWITCH BOX ASSEMBLY	Check indicator lights. Ensure indicator lights are operating properly.	
36	During	HOUSING	a. Check doors, hinges, and latches for damage, and loose or corroded items. b. Inspect air intake and exhaust grills for debris.	Cannot secure door. Grills plugged; air flow cut off.

Table 1. Operator Preventive Maintenance Checks and Services (PU-803, PU-803B, PU-804, PU-804B, AN/MJQ-40, and AN/MJQ-40B). - Continued

ITEM NO.	INTERVAL	ITEM TO BE CHECKED OR SERVICED	PROCEDURE	EQUIPMENT NOT READY/ AVAILABLE IF:
<p>WARNING</p> <p>Operating the generator set exposes personnel to a high noise level. Hearing protection must be worn when operating or working near the generator set when the generator set is running. Failure to comply with this warning can cause hearing damage to personnel.</p> <p>WARNING</p> <p>Fuels used in the generator set are flammable. Do not smoke or use open flames when performing maintenance. Failure to comply with this warning can cause injury or death to personnel, and damage to the generator set.</p> <p>WARNING</p> <p>Top housing panels and exhaust system can get very hot. When performing DURING PMCS, wear gloves and additional protective clothing as required. Failure to comply with this warning can cause severe burns and injury to personnel.</p> <p>WARNING</p> <p>Exercise extreme caution when performing DURING PMCS checks inside engine compartment. Avoid contact with moving or hot engine parts. Failure to comply with this warning can cause injury or death to personnel.</p>				
37	During	GENERATOR SET ENGINE ASSEMBLY	Check for loose, damaged, or missing parts.	
38	During	FUEL SYSTEM	Inspect for leaks.	Any fuel leaks.
39	During	LUBRICATION SYSTEM	a. Inspect for leaks. b. Check oil level on dipstick, both sides.	Class III leaks. Oil level below ADD level.
40	During	COOLING FAN	Listen for unusual noise in fan area.	
41	During	GROUND ROD CABLE AND CONNECTIONS	Inspect ground rod and cable for loose connections, breaks, damage, and corrosion.	Cable is missing or damaged.
<p>WARNING</p> <p>High voltage is produced when the generator set is in operation. DO NOT touch live voltage connections. Never attempt to connect or disconnect load cables or paralleling cables while the generator set is running. Failure to comply with this warning can cause injury or death to personnel.</p>				
42	During	CONTROLS AND INDICATORS	Observe the following indicators and ensure they are functioning: <ul style="list-style-type: none"> • Coolant temp, 170-200 °F (77-93 °C) • Oil pressure, 25-60 psi (172-414 kPa) 	

Table 1. Operator Preventive Maintenance Checks and Services (PU-803, PU-803B, PU-804, PU-804B, AN/MJQ-40, and AN/MJQ-40B). - Continued

ITEM NO.	INTERVAL	ITEM TO BE CHECKED OR SERVICED	PROCEDURE	EQUIPMENT NOT READY/ AVAILABLE IF:
WARNING				
Top housing panels and exhaust system can get very hot. Shut down generator set, and allow system to cool before performing checks, services and maintenance. Failure to comply with this warning can cause severe burns and injury to personnel.				
43	After	HOUSING	a. Check doors, panels, hinges, and latches for damage, and loose or corroded items. b. Inspect air intake and exhaust grills for debris.	Cannot secure doors. Intake and exhaust grills plugged.
44	After	IDENTIFICATION PLATES	Check to be sure identification plates are secure.	
45	After	SKID BASE	Inspect skid base for cracks and corrosion.	Skid base cracked or shows signs of structural damage.
WARNING				
Fuels used in the generator set are flammable. Do not smoke or use open flames when performing maintenance. Failure to comply with this warning can cause injury or death to personnel, and damage to the generator set.				
WARNING				
Diesel fuel is flammable and toxic to eyes, skin, and respiratory tract. Skin and eye protection are required when working in contact with diesel fuel. Avoid repeated or prolonged contact. Provide adequate ventilation. Operators are to wash exposed skin and change chemical soaked clothing promptly if exposed to fuel. Failure to comply with this warning can cause injury or death to personnel.				
46	After	ENGINE ASSEMBLY	Check for loose, damaged, or missing hardware.	
47	After	FUEL SYSTEM	Inspect fuel system for leaks, and damaged, loose, or missing hardware.	Any fuel leaks, or damaged, loose, or missing parts.
48	After	FUEL FILTER/WATER SEPARATOR	a. Inspect fuel filter/water separator for leaks, cracks, damage, proper mounting, or missing parts. b. Drain water from fuel filter/water separator.	Any fuel leaks.
49	After	LUBRICATION SYSTEM	a. Inspect lubrication system for leaks, and damaged, loose, or missing parts. b. Check oil level.	Class III leaks, damaged, loose, or missing parts. Oil level is below ADD level.

Table 1. Operator Preventive Maintenance Checks and Services (PU-803, PU-803B, PU-804, PU-804B, AN/MJQ-40, and AN/MJQ-40B). - Continued

ITEM NO.	INTERVAL	ITEM TO BE CHECKED OR SERVICED	PROCEDURE	EQUIPMENT NOT READY/ AVAILABLE IF:
			c. Check engine oil for contamination.	Engine oil shows contamination.
COOLING SYSTEM				
WARNING				
Cooling system operates at high temperature and pressure. Contact with high pressure steam and/or liquids can result in burns and scalding. Shut down generator set, and allow system to cool before performing checks, services and maintenance, or wear gloves and additional protective clothing and goggles as required. Failure to comply with this warning can cause injury or death to personnel.				
50	After	RADIATOR	Check radiator for leaks, damage, or missing parts.	Class III leaks. Radiator cap missing.
51	After	HOSES	Check hoses for leaks or cracks.	Class III leaks.
52	After	FAN BELT	Inspect belt for cracks, fraying, or looseness.	Broken belt.
53	After	OVERFLOW BOTTLE	Check overflow bottle for leaks or missing parts. Check coolant level.	Class III leaks. Coolant level is below COLD line.
54	After	CONTROL BOX ASSEMBLY CONTROLS AND INDICATORS	Check all indicators and controls for damaged or missing parts.	Indicators or controls damaged or missing.

Mandatory Replacement Parts List

There are no replacement parts required for these PMCS procedures.

END OF WORK PACKAGE