

LUBRICATION ORDER

L05-4320-248-12

20 JULY 1977 (Supersedes L05-4320-248-12, 13 October 1967)

**FUEL SYSTEM, TRANSFER, PORTABLE, PUMP
CENTRIFUGAL,
100 GPM, TWO DISCHARGE HOSE ASSEMBLIES, ONE
SUCTION HOSE ASSEMBLY, TWO NON-AUTOMATIC
NOZZLE ASSEMBLIES, ONE MONITOR GO-NO-GO
GAGE 100 GPM, 3 HP GASOLINE ENGINE, ONE
BASKET ASSEMBLY (KENCO MODEL 114 MX1A)
W/BRIGGS AND STRATTON
ENGINE MODEL 81232 TYPE 9188-01**

Reference: C9100-IL

Intervals and related task-hour times are based on normal hours of operation. The task-hour time specified is the time you need to do all the services prescribed for a particular interval. Change the interval if your lubricants are contaminated or if you are operating the equipment under adverse operating conditions, including longer-than-usual operating hours. You may extend the interval during periods of low activity, but you must take adequate preservation precautions.

Clean fittings before lubricating. Relubricate all areas exposed to water after amphibious operation. Lubricate points indicated by dotted arrow shaft on both sides of equipment. Clean parts with SOLVENT, dry cleaning, or with OIL, fuel, diesel. Dry before lubricating. Drain crankcases when HOT. Fill and check level. The lowest level of maintenance authorized to lubricate a point is indicated by one of the following: (C) operator/crew, or (O) organizational maintenance.

You can improve this publication by calling attention to errors and by recommending improvements and by stating your reasons for the recommendations. Your letter or DA Form 2028 (Recommended Changes to Publications and Forms) should be mailed directly to Commander, U. S. Army Troop Support Command, ATTN: DRSTS-MPP, 4300 Goodfellow Blvd., St. Louis, MO. 63120. A reply will be furnished directly to you.

*The time specified is the time required to perform all services at the particular interval.

FOLD

FOLD

LUBRICANT • INTERVAL

INTERVAL • LUBRICANT

CAUTION: When OEA Oil is used the level will be checked more often

Crankcase Fill and Level (Check Level) (Keep filled to Plug opening) (See key) (C)

Crankcase Drain (Drain and refill) (C)

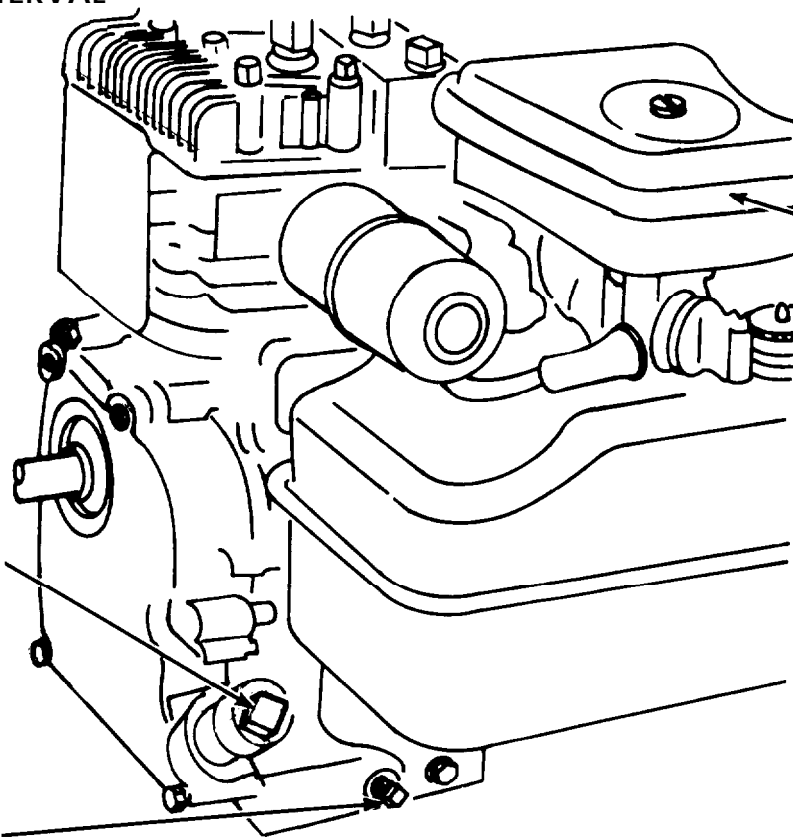
OE/
HDO

D

W

W O E /
HDO

Air Cleaner
(See note 2)
(C)



*TOTAL TASK HOURS

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INTERVAL	TASK-HOURS
D	0.5

INTERVAL	TASK-HOURS
W	1.5

-KEY-

LUBRICANTS	CAPACITY	EXPECTED TEMPERATURES			INTERVALS
		Above +32°F Above 0°C	+40°F to -10°F + 5°C to -23°C	0°F to -65°F -18°C to -50°C	
OE/HDO Oil, Engine, MIL-L-2104 Heavy Duty	1 1/4 qt. .591 liters	OE-HDO 30	OEA/APG-PD-1	OEA/APG-PD-1	D- 10 Hours, 100 Miles, or Daily W- 50 Hours, 500 Miles, or Weekly
OE-HDO Engine					
MIL-L-2104 Crankcase					
OEA/APG-PD-1 Oil, Engine, Subzero					
OEA/APG-PD-1 Oil Can Points					

For Arctic Operation Refer to TM 9-207

NOTES :

1. FOR OPERATION OF EQUIPMENT IN PROTRACTED COLD TEMPERATURES BELOW -10° F (-23° C.) Remove lubricants prescribed in the key for temperatures above 10° F (-23° C.) Relubricate with lubricants specified in the key for temperatures below -10° F (-23° C).

2. AIR CLEANER. Every 50 hours, 500 miles, or weekly, disassemble, wash foam element in cleaning solvent (P-D-680), squeeze dry, re-oil with 3 tablespoons of OE/HDO, squeeze to spread oil through the foam, assemble parts and install.

3. OIL CAN POINTS. Every 50 hours, 500 miles, or weekly lubricate all control linkages with OE/HDO.

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

OE/HDO MIL-L-2104 OEA/APG-PD-1

DISTRIBUTION: To be distributed in accordance with DA Form 12-25A, Operator maintenance requirements for Petroleum Distribution.

Copy of this Lubrication Order will remain with the equipment at all times; instructions contained herein are mandatory.

BY ORDER OF THE SECRETARY OF THE ARMY

BERNARD W. ROGERS
General, United States Army
Chief of Staff

PAUL T. SMITH
Major General, United States Army
The Adjutant General

FOLD

FOLD