## **LUBRICATION ORDER**

10 JUNE 1977

# LO54320-259-12

(Supersedes LO5-4320-259-12, 4 November 1971)

## PUMPING ASSEMBLY, FLAMMABLE LIQUID, BULK TRANSFER, CENTRIFUGAL, GASOLINE ENGINE DRIVEN, 100 GPM (BARNES MODEL US6ACG) NSN 4320-00-150-6116 W/ENGINE KOHLER MODEL K91P-31882A

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.

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

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 lubricated. Drain crankcase 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 (0) organizational maintenance.

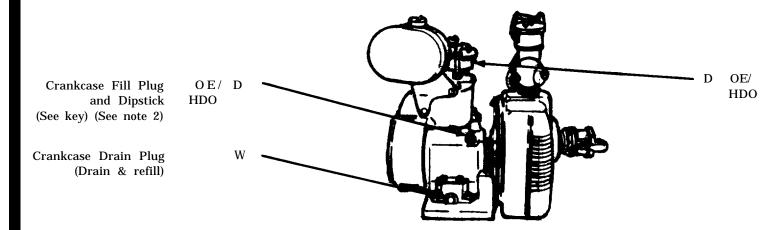
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### LUBRICANT • INTERVAL

INTERVAL • LUBRICANT



Air Cleaner (See key) (Check and refill oil reservoir to level mark) (Every 10 service hours, 100 miles or daily, disassemble entire unit, clean, fill and reassemble)

\*TOTAL TASK HOURS

INTERVAL TASK-HOURS

D 0.5

\*TOTAL TASK HOURS

INTERVAL TASK-HOURS

W 1.5

-KEY-							
LUBRICANTS	CAPACITY		EXPECTED TEMPERATURES			207	
			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	TM9	NTERVALS
OE/HDO (MIL-L-2104) Oil, Engine, Heavy Duty				OEA/APG-D-1	OEA/APG-D-1	1 5 E	D. 10 Hours,
OE/HDO (MIL-L-2104) Crankcase	1 pt	.473 liters	OE/HDO 30			Refer	100 Miles, or Daily
OE/HDO (MIL-L-2104) Air Cleaner	I					Z	
OEA/APG-D-1 Oil, Engine Sub-zero						∢	W- 50 Hours, 500 Miles,
						OPER	or Weekly
						ARCTIC	, ,
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#### NOTES:

1. FOR OPERATION OF EQUIPMENT IN PROTRACTED COLD TEMPERATUES 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. Fill to full mark on dipstick if necessary.
- 3. LUBRICANTS. The following is a list of lubricants with the Military Symbols and applicable specification numbers.

OE-M-2104

OEA/APG-PD-1

DISTRIBUTION: To be distributed in accordance with DA Form 12-25A, Operator's Maintenance requirements for Patroleum Distribution.

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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

OFFICIAL:

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

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