

LUBRICATION ORDER

LO 55-1905-217-12-3

30 JULY 1971 (Supersedes L055-1905-217-12-3, Dated 18 OCTOBER 1968)

**LANDING CRAFT, MECHANIZED: STEEL: DIESEL POWER DRIVEN,
74 FT. LG. PROPULSION UNIT: (DETROIT DIESEL MODELS
12005A AND 12006A) HULL NOS. LCM 8500 THRU
LCM 8560 AND HULL NOS. 8580 THRU 8619**

Reference: TM55-1905-217-12, L055-1905-217-12-1 and -2. C9100-IL.

Intervals are based on normal hours of operation. Adjust to compensate for abnormal operation and severe conditions.

During inactive periods sufficient lubrication must be performed for adequate preservation.

Lubricate points indicated by dotted arrow shafts on both sides of propulsion unit.

Port propulsion unit shown-starboard propulsion unit opposite.

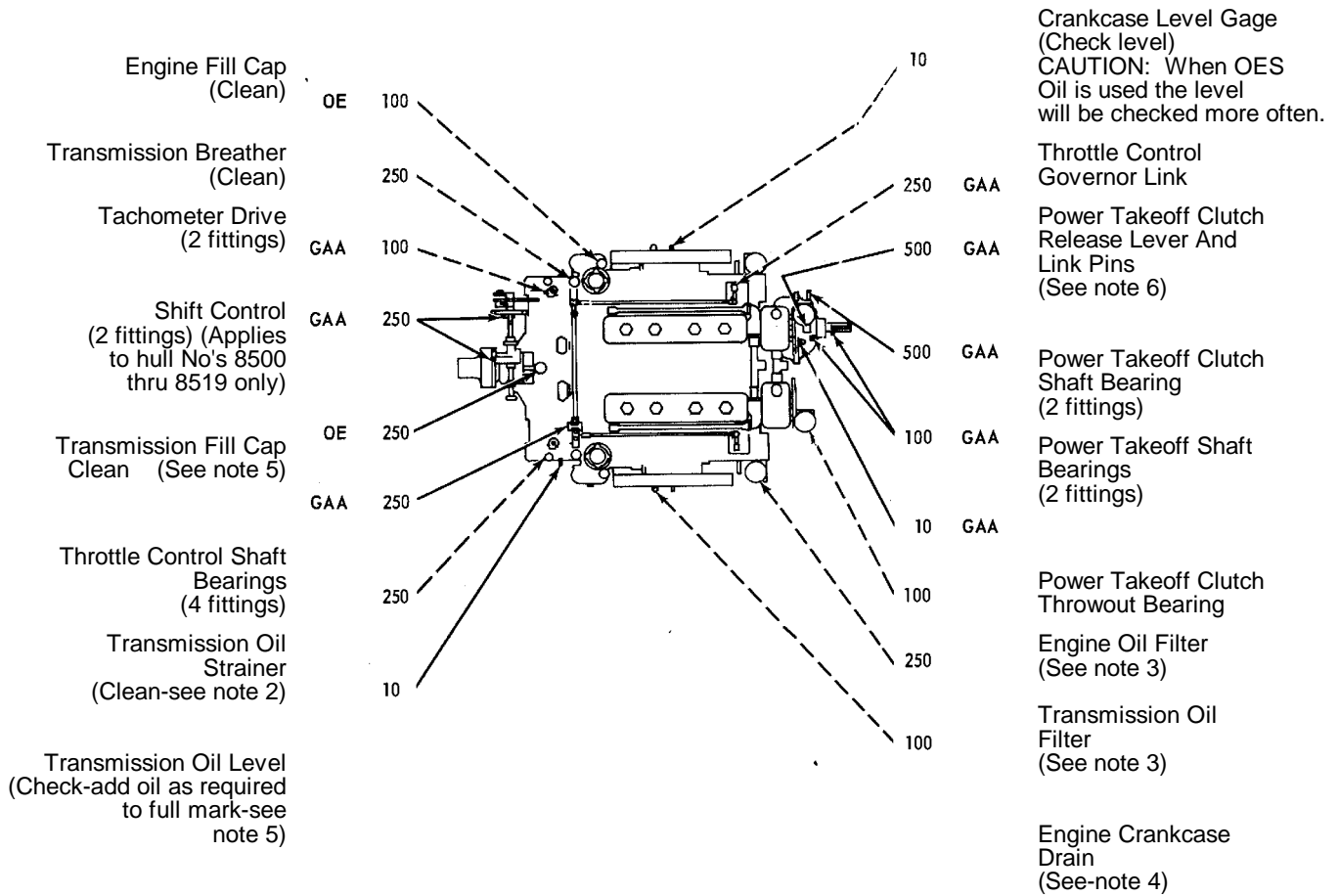
Clean fittings before lubricating.

Clean parts with SOLVENT, dry-cleaning, or with OIL, fuel, Diesel. Dry before lubricating.

Drain crankcase when hot. Fill and check level.

LUBRICANT • INTERVAL

INTERVAL • LUBRICANT



-KEY-

LUBRICANTS	CAPACITY	EXPECTED TEMPERATURES			INTERVALS
		Above +32° F	+40° F to -10° F	0° F to -65° F	
OE-LUBRICATING OIL, Internal		OE 30 (MIL-L-2104)	OE 10 (MIL-L-2104)	OES (MIL-L-10295)	Intervals given are in hours of normal operation
Combustion Engine, Heavy-Duty					
Engine Crankcase	28 qt				
Transmission	18 qt				
OES-LUBRICATING OIL,		ALL TEMPERATURES (MIL-G-10924)			
Engine, Sub-zero					
GAA-GREASE, Automotive and Artillery					

NOTES:

- FOR OPERATION OF EQUIPMENT IN PROTRACTED COLD TEMPERATURES BELOW -10° F. Remove lubricants prescribed in the key for temperatures above -10° F. Relubricate with lubricants specified in the key for temperatures below -10° F.
- OIL STRAINER. Disassemble, clean element with fuel oil, dry and re-install element.
- OIL FILTER. Disassemble, clean housing, replace element, and reassemble. Operate engine for 5 minutes, check oil level and fill crankcase to full mark on dipstick.
- ENGINE CRANKCASE DRAIN. Remove plug at end of hose, pump out crankcase and replace plug. Fill crankcase and replace plug. Fill crankcase with 28 quarts of engine oil at fill cap.
- TRANSMISSION OIL DRAIN. Every 250 hours remove dipstick, pump out transmission sump and replace dipstick. Fill transmission with 18 quarts of OE oil at fill cap.
- POWER TAKEOFF CLUTCH RELEASE LEVERS AND LINK PINS. Remove inspection cover, lubricate levers and link pins sparingly, and install cover.
- LUBRICANTS. The following is a list of lubricants with the Military Symbols and applicable Specification numbers.
 - OE MIL-L.-2104
 - OES MIL.-L.-10295
 - GAA MIL-L.-10924

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:


WILLIAM C. WESTMORELAND
*General, United States Army,
 Chief of Staff.*

OFFICIAL:

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

LO 55-1905-217-12-3 DISTRIBUTION: To be distributed in accordance with DA Form 12-25 (qty. Rqr. Block no. 813) operator maintenance requirements for Marine Equipment: All.

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

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