

LUBRICATION ORDER

30 NOVEMBER 1987

LO 5-4930-227-12

(Supersedes LO 5-4930-227-12, 23 May 1978)

TANK AND PUMP UNIT, LIQUID DISPENSING, FOR TRUCK MOUNTING

(HIGHLAND INDUSTRIES MODEL 2000) W/ENGINE WISCONSIN

MODEL MBKND

Reference: C9100-IL Approved for public release: Distribution is unlimited.

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. Lubricate points indicated by dotted arrow shaft on both sides of equipment. Clean

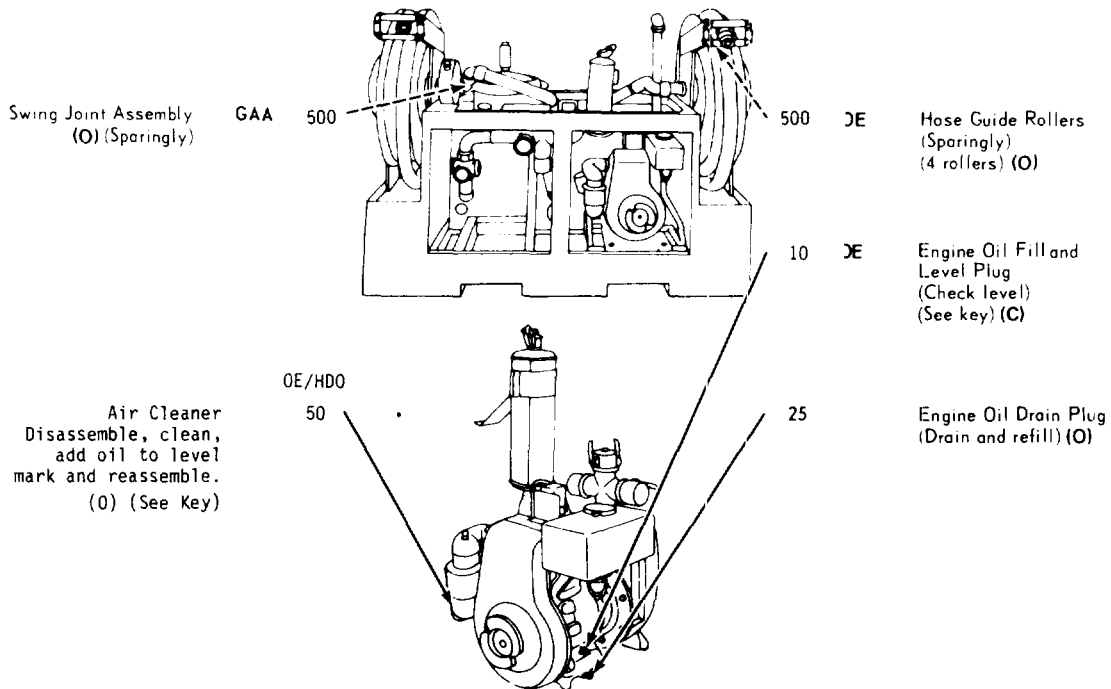
parts with SOLVENT, dry cleaning, or with OIL, fuel, diesel. Dry before lubricating. Drain crankcase when HOT. Fill and check level. The lowest level of maintenance authorized to lubricate a point is indicated by one of the following: (C) Operator/crew; or (O) Organizational Maintenance.

You can help improve this publication. If you find any mistake or if you know of a way to improve the procedures, please let us know. Your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) should be mailed directly to: Commander, U.S. Army Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished to you.

*TOTAL TASK-HR		*TOTAL TASK-HR	
INTERVAL	TASK-HR	INTERVAL	TASK-HR
10	0.1	25	0.2
50	0.3	500	0.2

LUBRICANT ● INTERVAL

INTERVAL ● LUBRICANT



- KEY -

LUBRICANTS		REFILL CAPACITY (APP)	EXPECTED TEMPERATURES			INTERVALS
			Above +32°F Above 0°C	+40°F to -10°F + 5°C to -23°C	(°F to -65°F -1°C to -50°C)	
OE (MIL-L-2104)	OIL, Engine		OE 30 OE/HDO	OEA/APG-PD-1	OEA/APG-PD-1	Intervals given are in hours of normal operation.
OE/HDO (MIL-M-63004)	Engine Crankcase	1 qt (0.9L)				
	Air Cleaner	1/8 qt (0.12L)				
	Oil Can Points					
OEA/APG-PD-1	OIL, Engine, Subzero		All Temperatures			
GAA (MIL-G-10924)	GREASE, Automotive and Artillery					

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). Clean parts with SOLVENT, dry-cleaning. Relubricate with lubricants specified in the key for temperatures below -10°F (-23°C).

2. OIL CAN POINTS. Every 50 hours clean and lightly coat control linkages, hose guide rollers and all exposed adjusting threads with OE.

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:

CARL E. VUONO
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 and Unit Maintenance requirements for Tank and Pump Unit, Liquid Dispensing, Truck Mounted (2000).

☆ U.S. GOVERNMENT PRINTING OFFICE: 1988-201-419/80302