

LUBRICATION

ORDER

LO 5-4210-213-12

20 APRIL 1971 (Supersedes LO 5-4210-213-12, Dated 28 JUNE 1968)

**TRUCK, FIRE FIGHTING: POWER PUMPER; FOAM AND WATER 500
G.P.M, CENTRIFUGAL PUMP, POWER TAKE-OFF DRIVEN; 400 GAL
WATER TANK, 40 GAL FOAM CHEMICAL TANK (WARD LAFRANCE
TRUCK CORP MODEL M45A2WLF) AND (AMERICAN AIR FILTER MODEL FT 500)**

Reference: LO 9-2320-209-12 and C9100-I L

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.

Clean fittings before lubricating.

Relubricate after washing.

A dotted circle indicates a drain below.

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

Lubricate points indicated by dotted arrow shafts on both sides of equipment

Drain transmission when hot. Fill and check level.

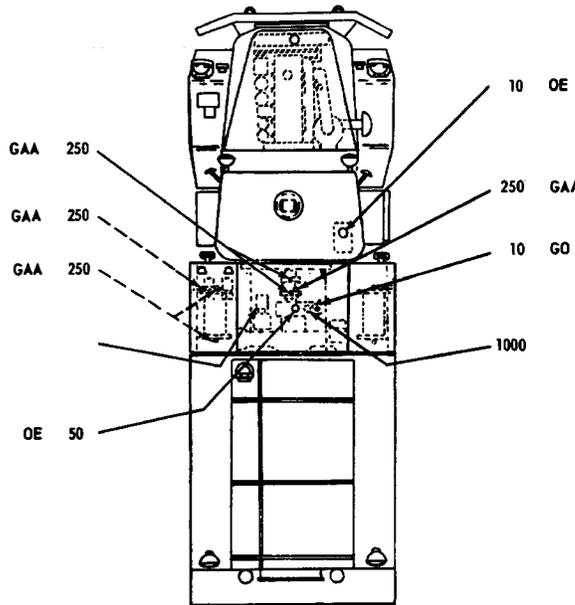
FOLD

LUBRICANT • INTERVAL

LUBRICANT • INTERVAL

FOLD

- Transfer Drive Universal Joint
- Pinion Shaft Bearing
- Hose Reel Shaft Bearing
- Priming Pump Electric Motor
(Sealed bearing, no lubrication required.)
- Water Pump Transmission Breather
(Clean and Re-oil)



Primer Pump Reservoir Fill and Level
(Fill to 1/2 inch from top of tank) (Check level) (See key.)

Transfer Drive Shaft Spline

Water Pump Transmission Fill and Level Gage
(Fill to level) (See key) (Check level)

Water Pump Transmission Drain
(Drain and refill)

-KEY-

LUBRICANTS	CAPACITY	EXPECTED TEMPERATURES			INTERVALS
		Above + 32° F	+ 40° F to -10° F	0° F to -65° F	
OE-OIL, Engine, Heavy Duty		OE 30	OE 10	OES	Intervals given are in hours of normal operation
Primer Pump Reservoir	6 qts				
Oil Can Points					
OES-OIL, Engine, Subzero		GO 90	GO 90	GOS	
GO-LUBRICATING OIL, Gear					
Fire Pump Transmission	2 qts				
GOS-LUBRICATING OIL, Gear, Sub-zero		ALL TEMPERATURES			
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 CAN POINTS. Every 50 hours lubricate pivot pins, door hinges and fasteners, control linkages, and all exposed adjusting threads with OE.
- LUBRICANTS. The following is a list of lubricants with the Military Symbols and the applicable specification numbers.

10924	OE-MIL-L-2104	GAA-MIL-G-
10324	OES-MIL-L-10295	GOS-MIL-L-
	GO-MIL-L-2105	

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:

OFFICIAL:

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

LO 5-210-213-12 DISTRIBUTION: To be distributed in accordance with DA Form 12-25 Section I, (qty req block #121) operator's requirements for Equipment: Fire Fighting.

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

 <div style="border: 1px solid black; border-radius: 15px; padding: 5px; display: inline-block; margin-left: 20px;"> <p style="font-size: small; margin: 0;">THEN...JOT DOWN THE DOPE ABOUT IT ON THIS FORM. CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL.</p> </div>		SOMETHING WRONG WITH PUBLICATION	
		FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)	
PUBLICATION NUMBER		DATE SENT	
PUBLICATION DATE		PUBLICATION TITLE	
BE EXACT PIN-POINT WHERE IT IS			
PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
<div style="border: 1px solid black; height: 400px; margin-top: 10px;"> <p style="font-weight: bold; font-size: 1.1em; margin-top: 10px;">IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT.</p> </div>			
PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER			SIGN HERE

PIN: 030055-000