# 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

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

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)

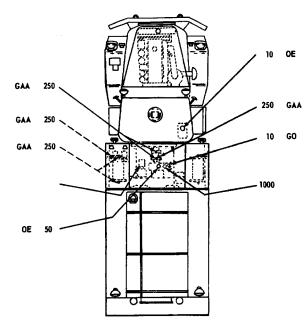
Transfer Drive Universal Joint

Pinion Shaft Bearing

Hose Reel Shaft Bearing

Priming Pump Electric Motor (Sealed bearing, no lubrication required.)

Water Pump Transmission Breather (Clean and Re-oil)



LUBRICANTS	CAPACITY				
		Above + 32° F	+ 40° F to -10° F	0° F to -65° F	INTERVALS
OE-OIL, Engine, Heavy Duty					
Primer Pump Reservoir	6 qts	OE 30	OE 10	OES	Intervals given are in hours of normal operation
Oil Can Points					
OES-OIL, Engine, Subze ro					
GO-LUBRICATING OIL, Gear			GO 90	GOS	
Fire Pump Transmission	2 qts	GO 90			
GOS-LUBRICATING OIL, Gear, Sub-zero					
GAA-GREASE, Automotive and Artillery	1	ALL TEMPERATURES			

NOTES:

- 1. FOR OPERATION OF EQUIPMENT IN PROTRACTED COLD TEMPERATURES BELOW-10'F Remove lubricants prescribed i n the key for temperatures above -1(rF 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. OE-MIL-L-2104 GAA-MIL-G-

10924

OES-MI L-L-10295 GOS-MIL-L-

10324

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 rqr block #121) operator's requirements for Equipment: Fire Fighting.

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