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.

(Clean and Re-oil)

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

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

NOTES:

- FOR OPERATION OF EQUIPMENT IN PROTRACTED COLD TEMPERATURES BELOW-10'F Remove lubricants prescribed in the key for temperatures above -1(rF Relubricate with lubricants specified in the key for temperatures below-10'F.
- 2. OIL CAN POINTS. Every 50 hours lubricate pivot pins, door hinges and fasteners, control linkages, and all exposed adjusting threads with OE.
- 3. 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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