

LUBRICATION ORDER

# LO 10-3510-208-12

7 FEBRUARY 1991

Supersedes LO 5-3510-208-12, 11 August 1988

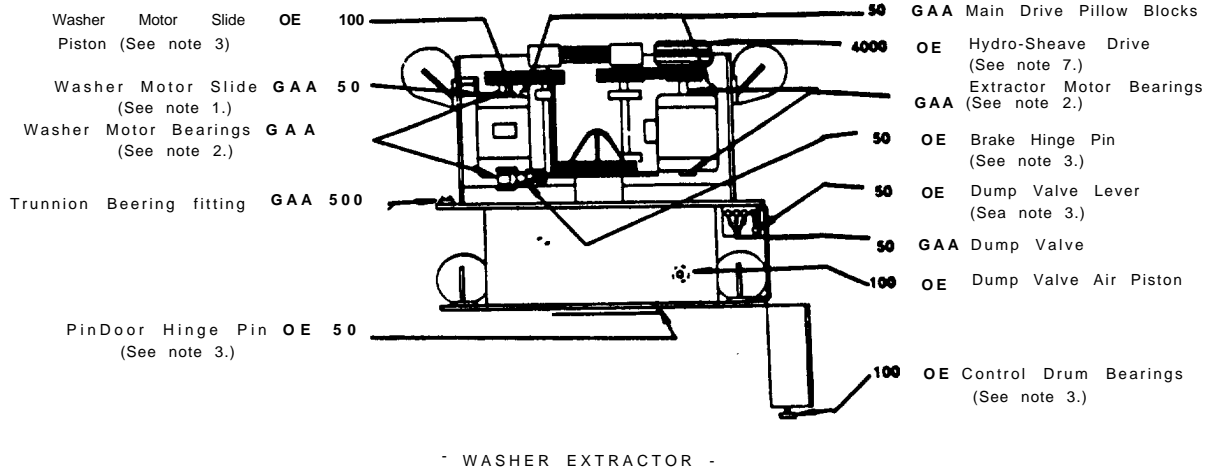
## LAUNDRY UNIT, SINGLE TRAILER MOUNTED W/CANVAS COVER; ARMY TYPE M532 (EIDAL MDL ELT9T & EDRO MDL EP120LTU)

REFERENCE C9100-IL

Approved for public release; distribution is unlimited

LUBRICANT ● INTERVAL

INTERVAL ● LUBRICANT



Tumbler Motor Bearings  
(No lubrication required)

Exhaust Fan Motor Bearings  
(No lubrication required)

Pillow Block Bearings GAA 50

Trunion Bearings GAA 50  
(See note 4.)

Door Hinge OE 50  
(See note 3.)

Door Latch OE 50  
(See note 3.)

50 GO Gear Reducer, Fill and Level  
(Check level)  
(See Key)

250 OE Chain Tension Adjustm  
Screw  
(See note 3.)

500- Gear Reducer Drain  
(Drain and Refill)

50 OE

Drive Chair  
(See note 6)

Burner Blower Motor Bearings  
(See note 2.)

Relubricate after washing or  
fording.

Drain gear reducer when hot.  
Fill and check level.

Intervals are based on normal hours of operation. Reduce to compensate for abnormal operation and severe conditions. During inactive periods, sufficient lubrication must be performed for adequate preservation.

Clean fittings before lubricating.

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

- DRYING TUMBLER -

Key

LUBRICANTS	CAPACITY	ALL TEMPERATURES	INTERVALS
		Above + 32°F	
OE-LUBRICATING OIL, Internal combustion engine		OE 10	Intervals given ere in hours of normal operation
Hydro Sheave Drive	2½ quarts		
OE-LUBRICATING OIL, Internal combustion engine		OE 30	
Oil Can Points		OE	
GO-LUBRICATING OIL, Gear		GO 90	
Gear Reducer	1½ pints		
GAA-GREASE, Automotive end Artillery		ALL TEMPERATURES	

NOTES:

1. WASHER MOTOR SLIDE. Before lubrication clean slide rod with cloth.

2. MOTOR BEARINGS. At overhaul or when motors have been disassembled or submerged in water, clean and change grease Inside the bearing housing. When grease plugs are provided in bearing housing the grease can be changed by removing the plugs and injecting grease at the top hole until clean grease is coming from the bottom hole. Clean up grease, install bottom plug and add one or two more pumps of grease with a hand grease gun. Install top plug.

3. OIL CAN POINTS. Use a squirt type oil can and 011 hinge pins, latches, linkages, and adjusting screw threads. Wipe off any excess oil. Oil the three air cylinders by applying one or two drops of OE/HDO oil to the piston oil holes.

4. TRUNNION BEARINGS. Turn grease cup downward one complete turn. Fill greese cup when required.

5. GEAR REDUCER. Every 50 hours check oil level and fill when necessary.

6. DRIVE CHAIN. In addition to filling oil cup, lubricate drive chain lightly with either a brush or cloth dipped in OE at time of overhaul.

7. HYDRO-SHEAVE DRIVE. This applies to EDRO MODEL EP120LTU ONLY. Remove level drain fill plug. Proper operating level, with no 2 position up, oil level should be at hole. Add or fill with OE 10 oil. Replace drain fill Plug. Drain and refill every 4000 hours.

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 Staff

**OFFICIAL**  
*THOMAS F. SIKORA*  
Brigadier General, United States Army  
The Adjutant General

**DISTRIBUTION:**  
To be distributed in accordance with DA Form 12-25 E, (qty. rqr. bl. no. 4249).