

LUBRICATION ORDER

LO 10-3510-208-12

7 FEBRUARY 1991

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

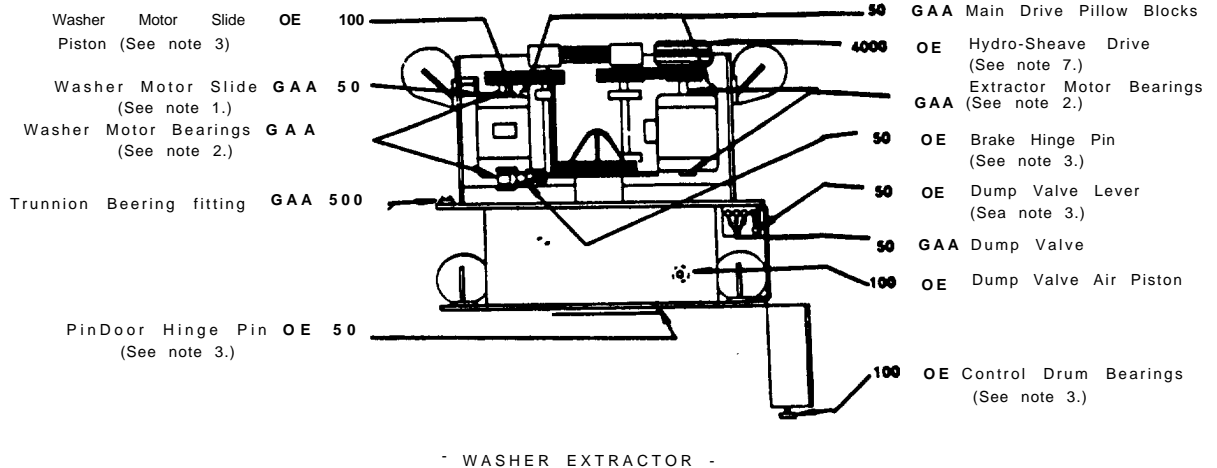
LAUNDRY UNIT, SINGLE TRAILER MOUNTED W/CANVAS COVER; ARMY TYPE M532 (EIDAL MDL ELT9T & EDRO MDL EP120LTU)

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)

GAA 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

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