LUBRICATION ORDER

LO 10 3930-621 12

10 February 84 (Supersedes LO 10-3930-621-12-1 and -2, 10 MARCH 1972)

TRUCK, LIFT, FORK, GED, SOLID RUBBER TIRED WHEELS, 4000 LB CAPACITY, 180-INCH LIFT (ALLIS-CHALMERS MODEL F40-24PS, ARMY MODEL MHE-209) (NSN 3930-00-459-5948), 100-INCH LIFT (ALLIS-CHALMERS MODEL F40-24PS100, ARMY MODEL MHE-224) (3930-00-165-4102)

Reference: TM 10-3930-621-12 and FEDERAL SUPPLY CATALOG C9100-IL

Hard time intervals and the related manhour times are based on normal operation. The man-hour time specified is the time you need to do all the services prescribed for a particular interval. Change the hard time interval if your lubricants are contaminated or if you are operating the equipment under adverse operating conditions, including longerthan-usual operating hours. The hard time interval may be extended during periods of low activity. If extended, adequate preservation precautions must be taken.

WARNING

Dry cleaning fluid is flammable. Do not use near a flame or excessive heat. Use only with adequate ventilation. Avoid prolonged breathing of vapors and minimize skin contact.

Clean parts or fittings with dry cleaning solvent (SD), Type II or equivalent. Dry before lubricating. Dotted arrow shafts indicate lubrication on both sides of equipment. A dotted circle indicates a drain below. Relubricate all items found contaminated after fording or washing.

The lowest level of maintenance authorized to lubricate a point is indicated by one of the following symbols as appropriate: Operator/Crew (C); and Organizational Maintenance (O).

Reporting errors and recommending Improvements. You can help improve this manual. If you find any mistakes, or if you know of a way to improve the procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) direct to: Commander, US Army Tank-Automotive Command, ATTN: DRSTA-MB, Warren, Ml 48090. A reply will be furnished to you.

*The time specified is the time required to perform all services at the particular interval.

*TOTAL MAN-HOURS		*TOTAL MAN-HOURS	
INTERVAL	**MAN-HOURS**	**INTERVAL**	**MAN-HOURS**
10	0.2	500	2.6
50	0.6	1000	3.0
250	1.7		

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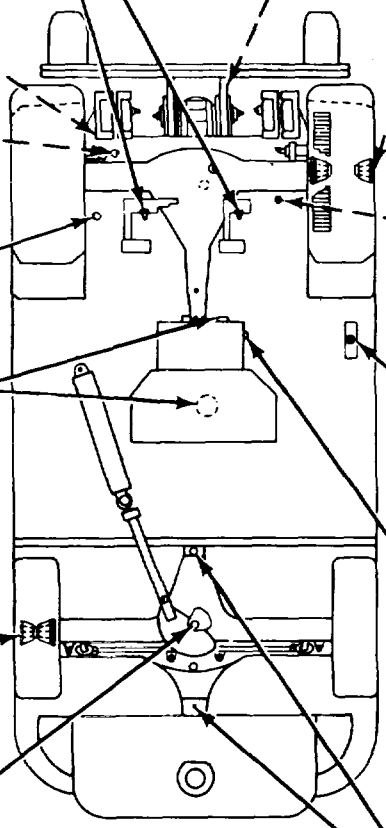
LUBRICANT • INTERVAL

INTERVAL • LUBRICANT



Brake and Inching Pedals (0) (Remove floor plate to lubricate.) — **GAA 250**

Tilt Cylinders (0) — **GAA 250**

Mast Pivot Pins (0) — **GAA 250**

Hand Brake Pivots (0) — **OE/HDO 250**

Transmission and Converter Drain Plug (0) (Drain and refill) (See Note 6) — **1000**

Wheel Bearings (0) (See Note 10) — **GAA 1000**

Pivot Arm (0) (MHE209) (On MHE 224 fitting is located on the center of the steer axle housing) — **GAA 250**

250 OE/HDO — Lift Chains (0) (Clean and coat)

1000 GAA — Wheel Bearings (0) (See Note 10)

250 OE/HDO — Accelerator Linkage (0)

250 BFS — Brake Master Cylinder Fill and Level (0) (Remove floor Plug to check level)

50 OE/HDO — Transmission and Torque Converter Fill and Level Cap (C) (Check level) (See key) (See Notes 6 and 13)

250 GAA — Axle Housing Pivot Trunnion Bearings (0)

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