

LUBRICATION ORDER

LO 10-3930-235-12

19 July 1984

(Supersedes LO 10-3930-235-12-1 and -2, 25 AUGUST 1972)

TRUCK, LIFT, FORK, GASOLINE; 4,000 LB CAPACITY, TOWMOTOR, (MODEL 462SG4024-100, SRT, ARMY MODEL MHE-191, NSN 3930-00-781-3856), (MODEL 462SG4024-144, SRT, ARMY MODEL MHE-191, NSN 3930-00-781-3855), (MODEL 502PG4024-100, PRT, ARMY MODEL MHE-190, NSN 3930-00-926-3807), (MODEL 502PG4024-144, PRT, ARMY MODEL MHE-190, 190A & 190B, NSN 3930-00-073-9222), (MODEL 502PG4024-144, PRT, ARMY MODEL MHE-220, NSN 3930-00-419-5738)

Reference: TM 10-3930-235-10, -20, and FEDERAL SUPPLY CATALOG C9100-IL.

Hard time intervals and the related man-hour 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 longer-than-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.

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

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, MI 48090. A reply will be furnished to you.

● TOTAL MAN-HOURS		● TOTAL MAN-HOURS	
INTERVAL	MAN-HOURS	INTERVAL	MAN-HOURS
10	0.2	500	0.5
50	0.5	1000	3.5
250	3.6		

TA220589

LUBRICANT • INTERVAL

INTERVAL • LUBRICANT

Hydraulic Bleeder Valve (O)
(See Note 11)

Drive Axle Drain Plug (O)
(Drain and refill)
(See Note 9)

Drive Gears (O)

Front Wheel Bearings (O)
(See Note 7)

Hydraulic Tank Fill and Level (C)
(Check level and fill)
(See Key and Note 11)

Air Cleaner (O)
(See Note 6)

Transmission Level Plug (C)
(Check level)

Engine Oil Filter (O)
(Replace element)
(See Note 5)

Rear Wheel Bearings (O)
(See Note 7)

Transmission Drain Plug (O)
(Drain and refill)
(See Note 10)

Torque Converter Drain & Fill (O)
(See Note 10)

Power Steering Reservoir (O)
(See Note 8)

C/MR

C/MR

GAA 1000

GAA 1000

OE/
HDO 50

OE/
HDO 250

10

250

GAA 1000

1000

OE/
HDO 1000

OE/
HDO 50

250

OE/
HDO

GO

250

OE/
HDO

500

250

10

250

250

250

250

500

Lift Chains (O)
(Clean and coat every 1000 hours)

Drive Axle Fill Plug and Breather (O)
(See Key) (Clean breather every 500 hours)

Drive Axle Level Plug (O)
(Check level)

Transmission Fill (C)
(See Key)
(See Note 10)

Hydraulic Oil Filter (O)
(Replace element)
(See Note 12)

Engine Crank-case Drain Plug (O)
(Drain and refill)
(See Note 4)

Engine Crank-case Fill (C)
(See Key)

Engine Crank-case Level Gage (C)
(Check level)
(See Note 3)

Generator (O)
(5 drops in oil cups)

Spring Leaves (O)

Distributor (O)
(See Note 13)

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