LUBRICATION ORDER

LO 5-3895-275-12

5 July 1984 (Supersedes LO 5-3895-275-12-1, and -2, 12 JANUARY 1968)

PAVING MACHINE, BITUMINOUS MATERIAL:
GASOLINE ENGINE DRIVEN, CRAWLER MOUNTED,
8 TO 12 FEET WIDE (BARBER-GREENE MODEL SA-35)
(NSN 3895-00-057-8715)

Reference: TM 5-3895-275-12 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.

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.

*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	1.0	500	0.9
50	2.0	1000	1.6
250	1.4		

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LUBRICANT•INTERVAL

Forward Reverse Primary Transmission Fill and Level Plug (O) (Check level) (See Key)

Forward Reverse Primary Transmission Drain Plug (O) (Drain and refill) (See Note 7)

Final Drive Gear Box Fill and Level Plug (O) (Check level) (See Key)

Final Drive Gear Box Drain Plug (O) (Drain and refill) (See Note 8)

Feeder Clutch Control Shaft (O) (Fill 8 cups)

Secondary Transmission Drain Plug (O) (Drain and refill) (See Note 7)

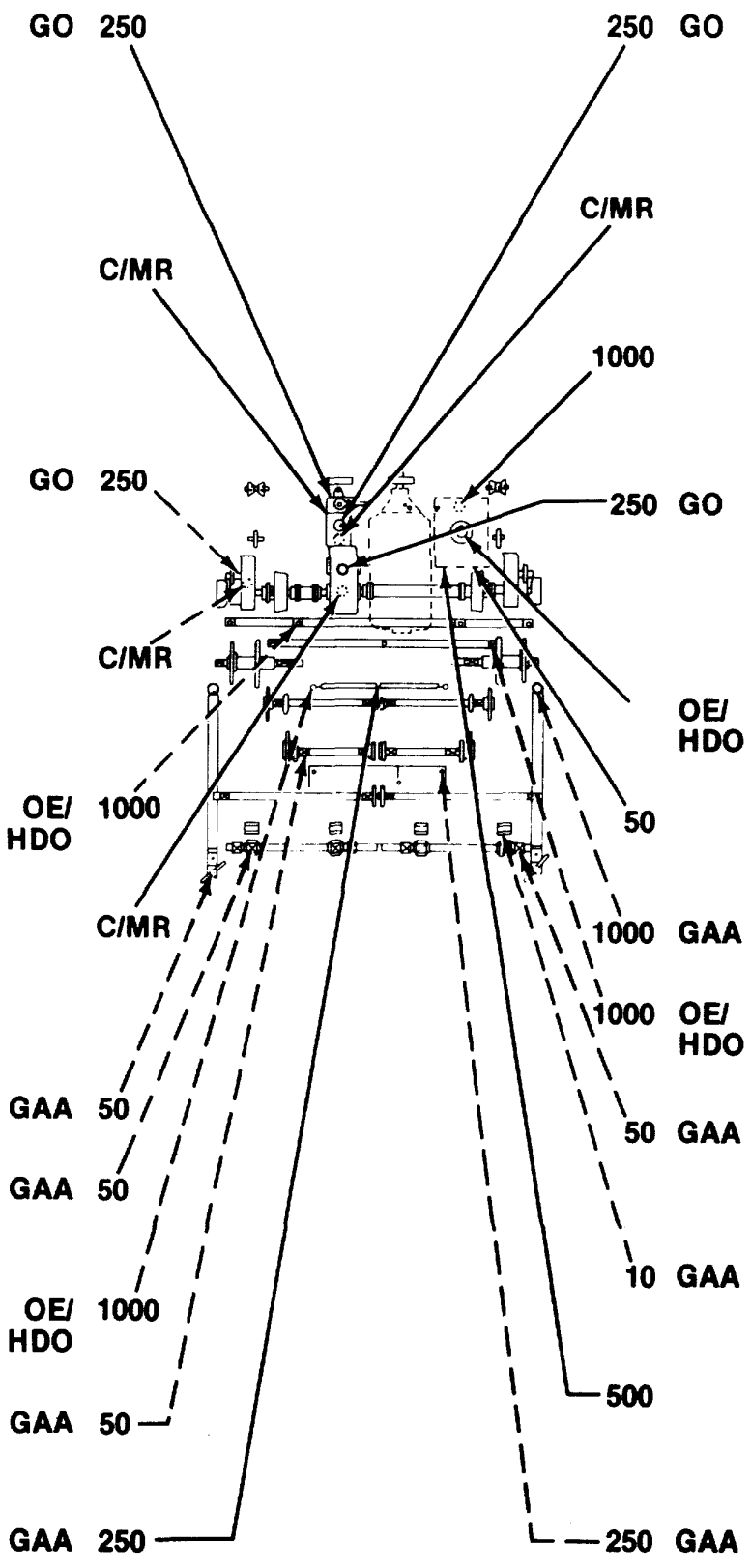
Leveling Arm Pivot (O)

Accentric Shaft Bearings (O) (4 fittings)

Master Clutch Control Cups (O) (Fill 4 cups)

Hopper Head Shaft Bearings (O) (4 fittings)

Forward Reverse Lever Link (O)



INTERVAL•LUBRICANT

Main Transmission Fill and Level Plug (O) (Check level) (See Key)

Main Transmission Drain Plug (O) (Drain and refill) (See Note 7)

Hydraulic Tank Drain Plug (O) (Drain and refill) (See Note 9)

Secondary Transmission Fill Plug and Level Gage (O) (Check level) (See Key)

Hydraulic Tank Fill Cap (O) (See Key)

Hydraulic Tank Level Cock (C) (Check level)

Leveling Arm Pivot (O)

Steering Pilot Bearing Oil Cups (O)

Accentric Shaft Pillow Block Bearing (O) (4 fittings)

Tamper Connecting Links (O)

Hydraulic Oil Filter (O)

(Replace element) (See Note 10)

Feeder Drive Chain Tightener (O)

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LUBRICANT•INTERVAL

Hopper Foot Shaft (O) (4 fittings) — GAA 50

Input Shaft (O) Forward Reverse — GAA 50

Forward Reverse Transmission Control Shaft (O) (2 fittings) — GAA 250

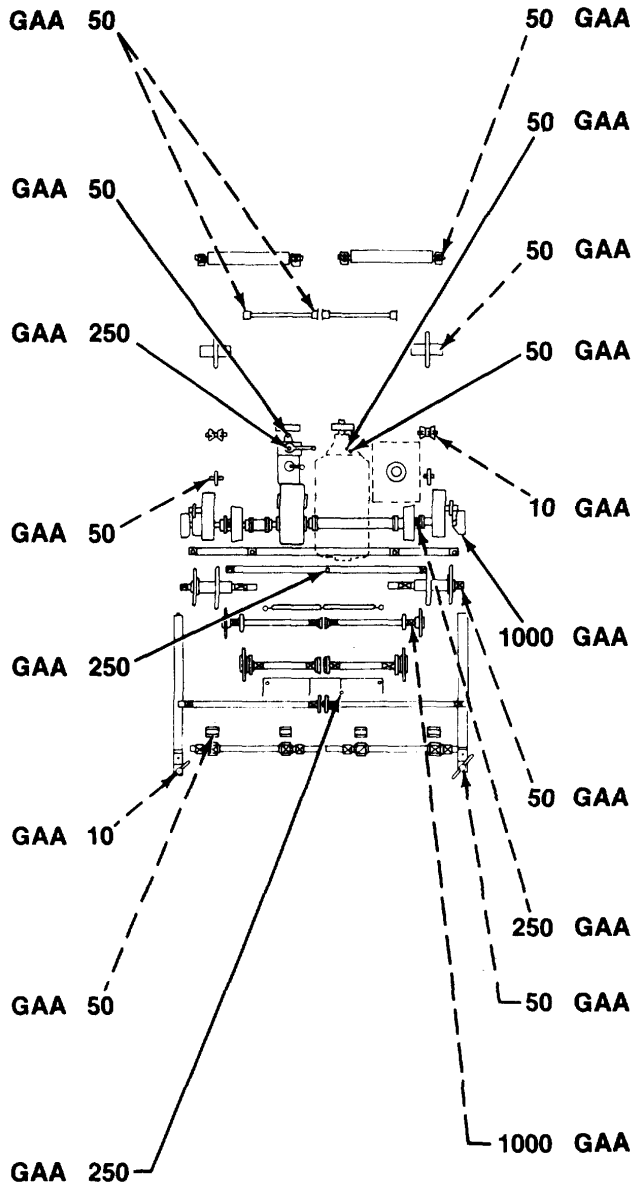
Crawler Idler Rollers (O) — GAA 50

Steering Control Tube (O) (2 fittings) — GAA 250

Thickness Control (O) (Coat threads) — GAA 10

Spreader Screw Bearings (O) (4 fittings) — GAA 50

Screw Drive Chain Tightener (O) — GAA 250



INTERVAL•LUBRICANT

Push Rollers (O) (4 fittings) — 50 GAA

Front Power Take Off Bearings (O) — 50 GAA

Crawler Sprockets (O) — 50 GAA

Front Power Take Off Bearing (O) — 50 GAA

Crawler Rollers (O) (12 fittings) (See Note 13) — 10 GAA

Clutch Drive Hub (O) (Lubricate sparingly 12 fittings) — 1000 GAA

Crawler Drive Sprocket (O) (4 fittings) — 50 GAA

Clutch Hub (O) — 250 GAA

Thickness Control Bearings (O) — 50 GAA

Forward Screw Center Shaft (O) (4 fittings) — 1000 GAA

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