LUBRICATION ORDER

19 July984 **LO 5-3810-294-12**

(Supersedes LO 5-3810-294-12-1, -3, and -5, 1 April 1974, and -2 and -4, 7 February 1974)

CRANE, TRUCK MOUNTED; 314 CU YD, 20-TON WICLAMSHELL, DRAGLINE AND BACKHOE ATTACHMENTS, DED (HARNISCHFEGER CORP MODEL M320T2} (NSN 3810-00-151-4431)

Reference: LO 5-3810-294-10, -20, 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.
at the particular interval.

*TOTAL MAN-HOURS		TOTAL MAN-HOURS	
INTERVAL	MAN-HOURS	INTERVAL	MAN-HOURS
5	1.0	250	2.8
10	2.5	500	0.6
50	2.8	1000	3.0
100	1.2		

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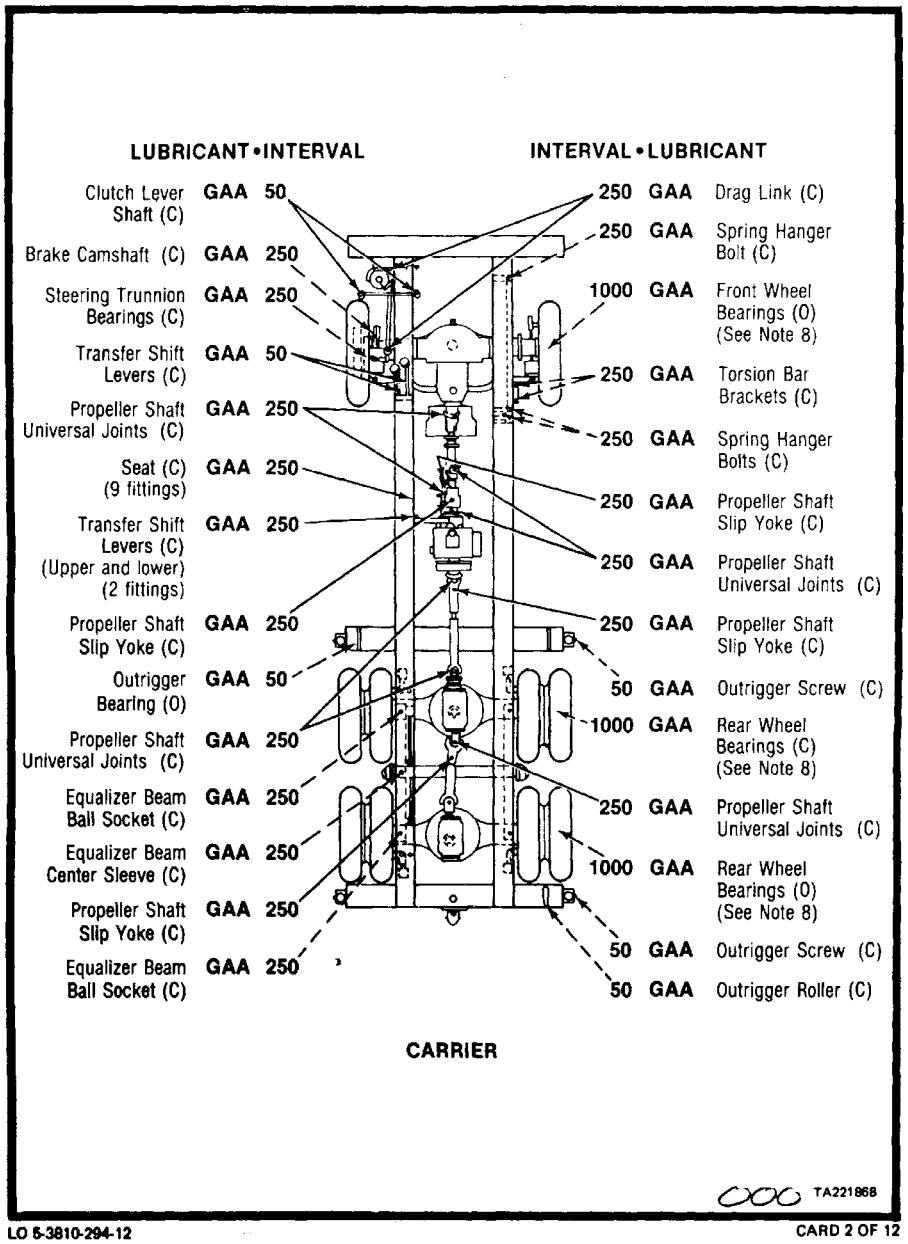

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