

LUBRICATION ORDER**19 July1984****LO 5-3810-289-12**

(Supersedes LO 5-381 0-289-12-1,13 December 1 968; LO 5-3810-289-1 2-2, 1 3 December 1 968; LO5-3810-289-12-3, 13 December 1968; and LO 5-3810-289-12-4, 20 February 1970.)

**CRANE-SHOVEL, CRAWLER MOUNTED; 12 1/2 TON,
314 CU. YD; DIESEL ENGINE DRIVEN (BUCYRUS-
ERIE MODEL 22BM) (NSN 3810-00-869-3092)**

Reference: TM 5-3810-289-12, and FEDERAL SUPPLY CATALOG C9100-IL.

Intervals (on-condition or hard time) 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. On condition (OC) oil sample intervals shall be applied unless changed by the Army Oil Analysis Program (AOAP) laboratory. 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. Hard time intervals will be applied in the event AOAP laboratory support is not available.

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 (on-condition or hard times).

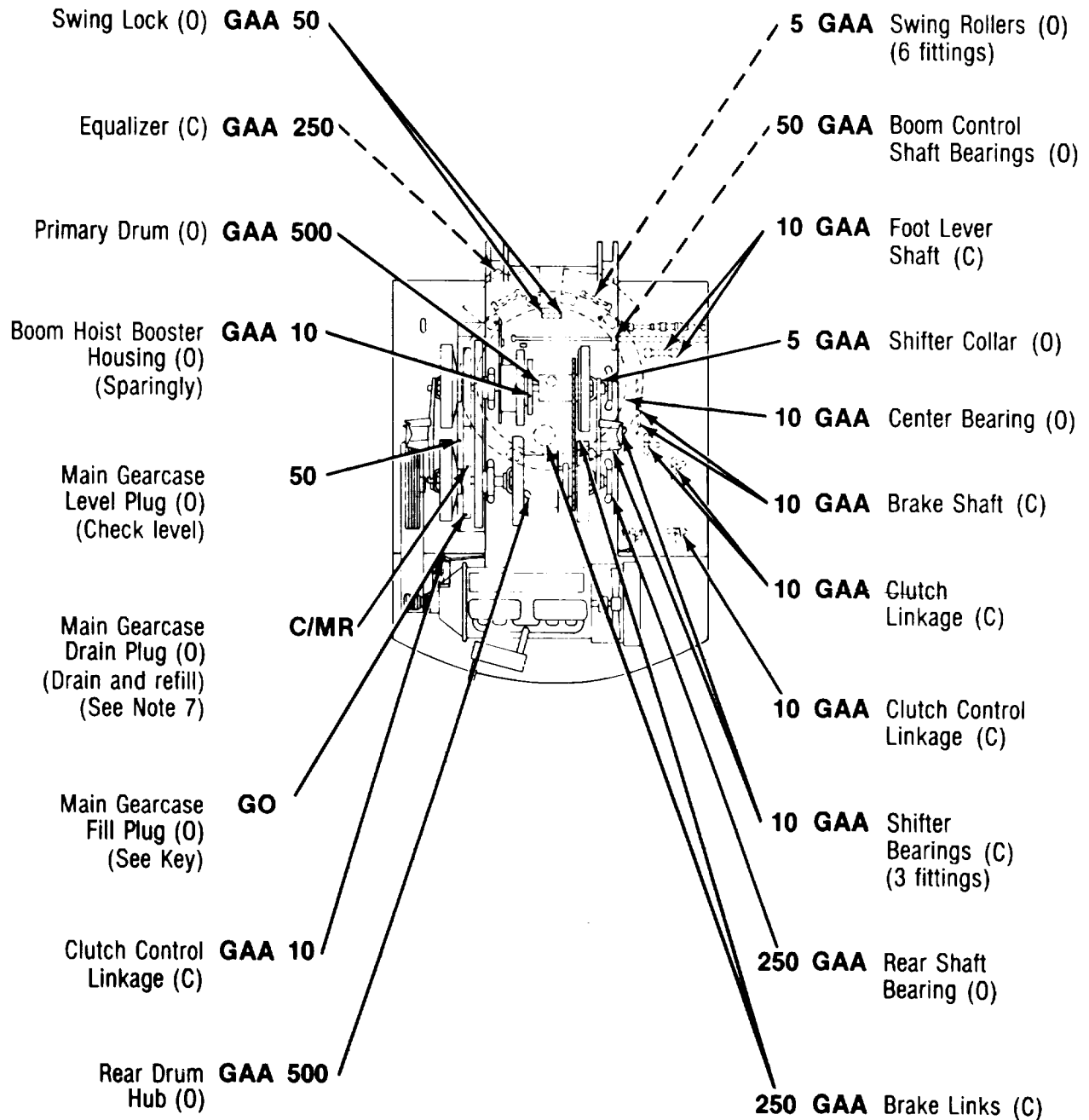
*TOTAL MAN-HOURS		*TOTAL MAN-HOURS	
INTERVAL	MAN-HOURS	INTERVAL	MAN-HOURS
5	1.0	250	1.0
10	3.0	500	0.5
50	1.2	1000	0.5
100	0.5		

TA221788

LO 53810289-12**CARD 1 OF 11**

LUBRICANT•INTERVAL

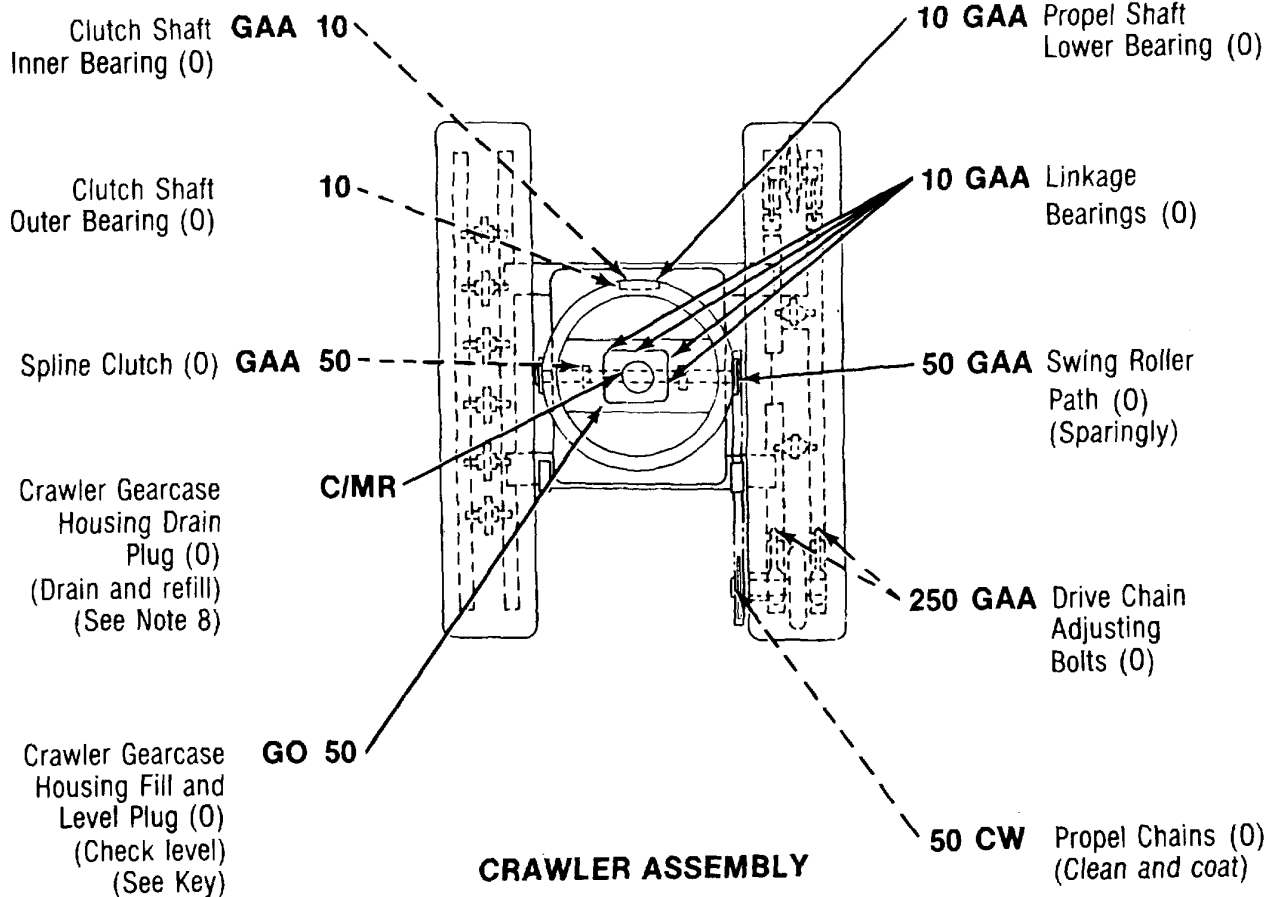
INTERVAL•LUBRICANT



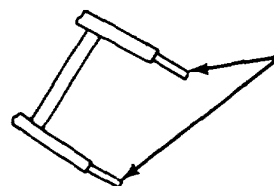
TA221789

LUBRICANT • INTERVAL

INTERVAL • LUBRICANT



Boom Point (C) **GAA 10**
(3 fittings)



10 GAA Boom Foot Bushings (C)

BOOM

TA221790