

LUBRICATION ORDER**17 September 1991**

**PUMPING ASSEMBLY, FLAMMABLE LIQUID, BULK TRANSFER
DIESEL ENGINE DRIVEN, WHEEL MTD, 350 GPM, 275 FT. HEAD,
MODEL 13229E8400 (97403) (FUEL USE ONLY)**

AND

**PUMP UNIT, CENTRIFUGAL, DIESEL ENGINE DRIVEN,
WHEEL MTD, 350 GPM, 275 FT. HEAD,
MODEL 13229E8401 (97403) (WATER USE ONLY)**

(References: TM 10-4320-324-14 and C9100-IL)

REPORTING OF ERRORS

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) directly to: Commander, U. S. Army Troop Support Command, ATTN: AMSTR-MMTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished to you.

Intervals (on-condition or hard time) and the related work-hour times are based on normal operation. The work-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 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.

Ensure pumping assembly is level before checking oil levels.

Lubricate immediately after fording, or as soon after as unit movement permits.

Clean fittings before lubricating. Clean parts with dry cleaning solvent (SD), type II, or equivalent. Dry fitting before lubricating. Dotted arrow points indicate lubrication on both sides of the equipment.

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

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