

LUBRICATION ORDER

31 AUGUST 1993

LO 10-4320-343-12

(This Lubrication Order together with LO 10-4320-226-12,
Supersedes LO 5-4320-226-12, 17 May 1991)

**FUEL PUMPING ASSEMBLY, DIESEL ENGINE DRIVEN,
WHEEL MOUNTED, 350 GALLONS PER MINUTE (GPM),
275 FOOT HEAD MODELS:
350 PAF (NSN 4320-01-092-3551),
LPP-TM (NSN 4320-01-215-7671),
W-8646 (NSN 4320-01-246-4398),
LC 350 GPM (NSN 4320-01-259-5965),**

AND

**FUEL PUMPING ASSEMBLY, DIESEL ENGINE DRIVEN,
WHEEL MOUNTED, 350 GALLONS PER MINUTE (GPM),
275 FOOT HEAD WITH REGULATOR MODEL:
ADC1500 (NSN 4320-01-141-5154)**

References: TM 10-4320-343-14 and C9100-1L

REPORTING OF ERRORS

You can improve this publication by calling attention to errors and by recommending improvements and by stating your reason for the recommendations. Your letter or DA Form 2028, Recommended Changes to Publications and Blank Forms, should be mailed directly to Commander, U.S. Army Aviation and Troop Command, ATTN: AMSAT-I-MTS, 4300 Goodfellow Boulevard, St. Louis, MO 83120-1798. A reply will be furnished directly to you.

NOTES

This LO is for operator/crew (C) or unit (O) maintenance. Lube intervals (on-condition or hard time) are based on normal operation. Lube more during constant use, and less during inactive periods. Use correct grade of lubricant for seasonal temperature expected.

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

Ensure pumping unit assembly is level before checking oil levels.

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

On the pictures a dash line (--) means lube points on both sides.

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.