LUBRICATION ORDER
LO 5-4610-221-12
28 OCTOBER 1988
(Supersedes LO5-4610-22112, 10 August 1987)

WATER PURIFICATION UNIT: VAN TYPE BODY MOUNTED, ELECTRIC
DRIVEN, AC, 115/208 V, SINGLE AND 3 PHASE, 60 CYCLE, 1/20
TO 2 HP; 1500 GPH (MET-PRO MODEL 1500-2600A)

Reference: C9100-IL

Approved for public release; distribution is unlimited

Intervals and related task-hour times are based on normal hours of operation. The task-hour time specified is the time you need to do all the services prescribed for a particular interval. Change the interval if your lubricants are contaminated or if you are operating the equipment under adverse operating conditions, including longer than usual operating hours. You may extend the interval during periods of low activity, but you must take adequate preservation precautions.

* The time specified is the time required to perform all services at the particular interval.

Clean fittings before lubricating. Lubricate points indicated by dotted arrow shaft on both sides of equipment. Clean parts with dry cleaning SOLVENT (SD), type II or equivalent. Dry before lubricating. Drain gear case when HOT. Fill and check level. The lowest level of maintenance authorized to lubricate a point is indicated by one of the following: (C) Operator/Crew, or (O) Organizational Maintenance.

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 228 (Recommended Changes to Publications and Blank Forms) direct to: Commander, US Army Troop Support Command, ATTN: AMSTR-MCTB 4300 Goodfellow Blvd. St. Louis, MO 63198. A reply will be furnished to you.

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LUBRICATION INTERVAL

**Agitator Drive Shaft Bearings**
- GAA 100

**Agitator Speed Reducer F. II Plug**
- See key
- O

**Agitator Speed Reducer Bearing**
- GAA 100

**Plug Valves**
- ACF 100

INTERVAL • LUBRICANT

**Agitator Drive Motor Sealed Bearings**
- DO NOT LUBRICATE

**Agitator Speed Reducer Sight Level Gage**
- Check level
- O

**Agitator Shaft Bearing**
- O

**Agitator Speed Reducer Drain Plug**
- Drain and refill
- O