LUBRICATION ORDER

LO 5-4610-218-12

28 October 1988

(Supersedes LO5-4610-218-12, 17 August 1987)

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

Reference TM 5 4610 218 12 ER 9100 1L
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 drycleaning 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 2028 (Recommended Changes to Publications and Blank Forms) direct to: Commander, US Army Troop Support Command, ATTN: AMSTR-MCTS 4000 Goodfellow Blvd. St. Louis, MO 63120-1798. A reply will be furnished to you.

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<th>INTERVAL</th>
<th>TASK HOURS</th>
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<tbody>
<tr>
<td>W</td>
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<td>M</td>
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**LUBRICANT • INTERVAL**

**INTERVAL • LUBRICANT**

- **Agitator Drive Shaft Bearings** (C)
  - GAA M
  - W
  - Agitator Speed Reducer Level Gauge (C)
    - (Check level)
  - Agitator Shaft Bearing (C)
- **Agitator Gear Assembly Speed Reducer Fill Plug** (C)
  - GO
  - M GAA
  - Agitator Gear Assembly Speed Reducer Drain Plug (G)
    - (Drain and refill)
- **Slurry Feeder Speed Reducer Shaft Bearings** (C)
  - GAA M
  - M GAA
  - Slurry Feeder Chain Tightener (C)
  - Slurry Feeder Shaft Bearings (C)
  - Slip Clutch and Slurry Feeder Bearings (C)