LUBRICATION ORDER

WATER PURIFICATION UNIT: 420 GAL PER HOUR, ELECTRIC Driven,
AC, 115V, SINGLE PHASE, 60 HERTZ, 1/20 TO 1/4 HP (LITTON
SYSTEMS INC MODEL LPU-420-1) AND (MET-PRO
MODEL 420-1974)

Reference: LO 5-8115-271-12 & CS100-IL

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 SOLVENT, dry cleaning, or with OIL, fuel, diesel. Dry before lubricating. Drain crankcase 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 publication. If you find any mistake or if you know of a way to improve the procedures, please let us know. Your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) should be mailed directly to: Commander, U.S. Army Troop Support & Aviation Material Readiness Command, ATTN: DRSTS-MTPS, 4300 Goodfellow Blvd, St. Louis, MO 63120. A reply will be furnished to you.

<table>
<thead>
<tr>
<th>INTERVAL</th>
<th>TASK-HR</th>
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<tbody>
<tr>
<td>10</td>
<td>0.1</td>
<td>250</td>
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<tr>
<td>50</td>
<td>0.2</td>
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LUBRICATION & INTERVAL

Agitator Drive Shaft (O) Bearing

GAA 50

ERDLATOR ASSEMBLY

Gear Case Fill and Level Plug (Check level (See key) (Fill to 1 in below plug) (O)

OT 10

CHEMICAL SOLUTION FEEDER ASSEMBLY

500

OAA Idler Pulley Bearing (O)

Agitator Drive Motor Sealed Bearings DO NOT LUBRICATE

500

Gear Case Drain Plug (Drain and refill) (O)