WATER PURIFICATION UNIT, REVERSE OSMOSIS 600 GPH, TRAILER MOUNTED, FLATBED CARGO, 5 TON, 4 WHEEL TANDEM ROWPU MODEL WPES-1, NSN 4610-01-295-2720 AND 600 GPH SKID MOUNTED ROWPU MODEL WPES-2, NSN 4610-01-300-0918 MODEL WPES-3, NSN 4610-01-295-2719

References: TM 104610-240-10 and Federal Supply Catalog C9100-IL.

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REPORTING OF ERRORS

You can improve this publication by calling attention to errors and by recommending improvements and by stating your reasons for the recommendations. Your letter or DA Form 2028, Recommended Changes to Publications and Forms, should be mailed directly to: Commander, U. S. Army Troop Support Command, ATTN: AMSTR-MMTS, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798.

Marine Corps users submit NAVMC 10772 form to: Commanding General (Code 850), Marine Corps Logistics Base, Albany, GA 31704-5000.

Air Force personnel submit AFTO FORM 22 in accordance with T.O. 005-1.

This LO is for operator/crew (C) or unit (O) maintenance. Lube intervals (on-condition or hard time) are based on normal operation. Lube during constant use, and less during inactive periods. The task-hour specified is the time you need to do all the services prescribed for a particular interval. Use correct grade of lubricant for seal temperature expected.

For equipment under manufacturers warranty, hard time oil service intervals shall be followed. Intervals shall be shortened if lubricants are known to be contaminated or if operation is under adverse conditions (such as longer than usual operating hours, extended idling periods, extreme dust).

Chemical feed pump and R.O. pump oils must be sampled at 100 hour intervals as prescribed by TB 43-106. On-condition (OC) oil sample intervals shall be applied unless changed by the Army Oil Analysis Program (AOAP) laboratory.

Ensure ROWPU is level before checking oil levels in chemical feed pump and R.O. pump. Drain oils while they are warm.

Lubricate trailer immediately after fording, or as soon after unit movement permits. Dry equipment before lubricating.

On the picture, a dashed line (--) means there are lubrication points on both sides of the equipment.