

LUBRICATION ORDER

18 OCTOBER 1979 (Supersedes L05-6115-586-12, 18 November 1972)

**POWER PLANT UTILITY, GAS TURBINE ENGINE DRIVEN
(LIBBY WELDING CO. MODEL LPU-71)**

Reference: TM5-6115-586-12, C9100-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 parts with SOLVENT dry cleaning, SD-2. 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 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 direct to Commander, U.S. Army Troop Support and Aviation Material Readiness Command, ATTN: DRSTS-MTPS, 4300 Goodfellow Blvd., St. Louis MO 63120. A reply will be furnished direct to you.

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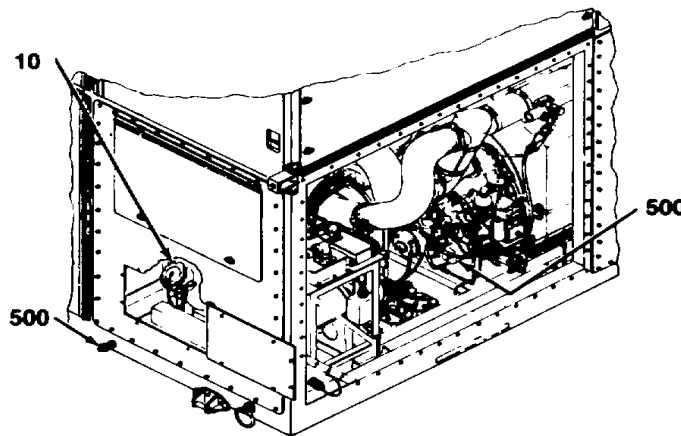
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LUBRICANT • INTERVAL

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Oil Fill Cap and Dipstick
(Check oil level and replenish as required)
(See note 2) (O)

Oil Drain Cap
(Drain and refill.)(O)



Oil Filter
(Disassemble, clean housing, renew element, and reassemble.)
(See note 1.) (O)

*TOTAL TASK-HR

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INTERVAL	TASK-HR
10	0.1

INTERVAL	TASK-HR
500	0.6

-KEY-

	REFILL		
LUBRICANTS	CAPACITY	ALL TEMPERATURES	INTERVALS
LUBRICATING OIL, Turbine		MIL-L-7808	Intervals
Oil Tank	10 qts (9.4625L)	or	given are
		MIL-L-23699	in hour s of
		(See note 2)	normal
			operation.

NOTES:

1. OIL FILTER. After Installing new filter element, fill oil tank, operate engine 5 minutes, check level, check filter housing and lines forleaks.

2. CHANGING OIL BRANDS OR SPECIFICATIONS. Do not mix different brands or specifications of oil. The lubricant system must be flushed and the filter element replaced when changing from one brand or specification of oil to another.

3. LUBRICATION. The following Is a list of lubricants with the Military Symbols and applicable specification numbers.
MIL-L-7808
MIL-L-23699

DISTRIBUTION:

To be distributed in accordance with DA Form 12-25A, Operator Maintenance Requirements for MUST System Equipment.

Copy of this Lubrication Order will remain with the equipment at all times; Instructions contained herein are mandatory.

By Order of the Secretary of the Army

E. C. Meyer
*General United States Army
Chief of Staff*

Official:

J. C. PENNINGTON
*Major General, United State Army
The Adjutant General*

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PARA-GRAPH

FIGURE NO.

TABLE NO.

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DA FORM 2028-2
1 JUL 79

PREVIOUS EDITIONS ARE OBSOLETE.

P.S.—IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

