

LUBRICATION ORDER

LO 5-4930-218-12

23 May 1978 (Supersedes LO 5-4930-218-12, 1 June 1976)

LUBRICATING AND SERVICING UNIT, POWER OPERATED: TRAILER MOUNTED: CFM 15 CFM COMPRESSOR, RECIPROCATING, GASOLINE ENGINE DRIVEN, ELLIOT MACHINE MODEL ENG-3A

Reference: LO 5-2805-203-12 and C9100-1L

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. Relubricate all areas exposed to water after amphibious operation. 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 Materiel Readiness Command, ATTN: DRSTS-MTPS, 4300 Goodfellow Blvd. St. Louis, MO 63120. A reply will be furnished to you."

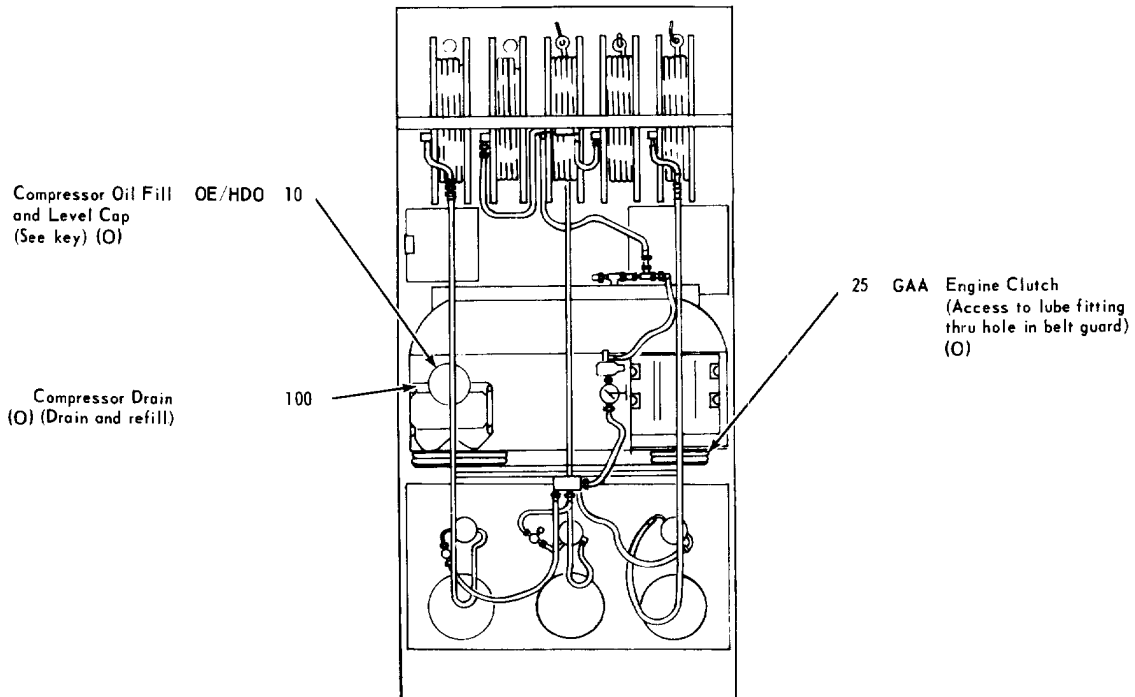
*TOTAL TASK-HR		*TOTAL TASK-HR	
INTERVAL *	TASK-HR	INTERVAL	TASK-HR
10	0.4	25	0.4
100	0.6	500	1.0
		1000	1.2

FOLD

FOLD

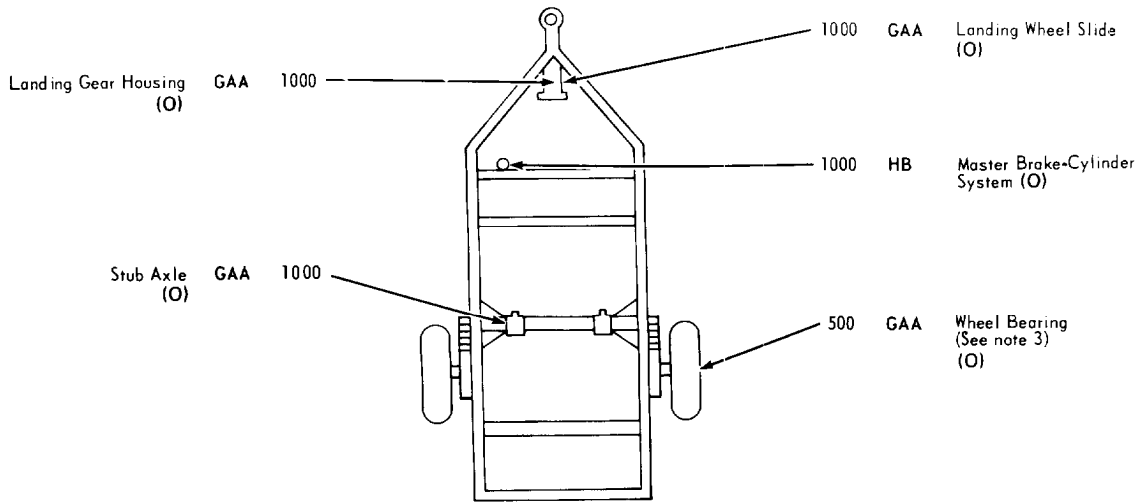
LUBRICANT ● INTERVAL

INTERVAL ◐ LUBRICANT



LUBRICANT ● INTERVAL

INTERVAL ● LUBRICANT



FOLD

FOLD

— KEY —

LUBRICANTS	REFILL CAPACITY (APP)	EXPECTED TEMPERATURES			INTERVALS
		Above +32°F Above 0°C	+40°F to -10°F + 5°C to -23°C	0°F to -65°F -18°C to -50°C	
OE (MIL-L-2104) OIL, Engine Compressor Crankcase	2 qt (1.9L)	OE/HDO 30	OEA/APG-PD-1	OEA/APG-PD-1	Intervals given are in hours of normal operation.
OEA/APG-PD-1 OIL, Engine, Subzero					
HB (VV-B-680) HYDRAULIC FLUID, Nonpetroleum Brake Master Cylinder	5/16 qt (0.3L)	HB	HB	HB	
GAA (MIL-G-10924) GREASE, Automotive and Artillery		All Temperatures			
SD2 (PD-680) Solvent dry cleaning	As req				

NOTES:

1. FOR OPERATION OF EQUIPMENT IN PROTRACTED COLD TEMPERATURES BELOW -10°F (-23°C). Remove lubricants prescribed in the key for temperatures above -10°F (-23°C). Clean parts with SOLVENT, dry-cleaning. Relubricate with lubricants specified in the key for temperatures below -10°F (-23°C).

2. OIL CAN POINTS. Every 50 hours lubricate clevises, control linkages, and all exposed adjusting threads with OE.

3. WHEEL BEARINGS. Every 500 hours, remove wheels, inspect all parts, replace damaged or worn parts, repack bearings and reassemble.

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:
BERNARD W. ROGERS
 General, United States Army
 Chief of Staff

OFFICIAL:
J. C. PENNINGTON
 Brigadier General, United States Army
 The Adjutant General

DISTRIBUTION: To be distributed in accordance with DA Form 12-25A, Operator Maintenance requirements for Lubricating and Servicing.