

1 June 1987

(Supersedes L05-4310-276-12, 22 Aug 1969)

COMPRESSOR, RECIPROCATING: AIR; 5 CFM; 175 PSI;
 HAND TRUCK MOUNTED; GASOLINE DRIVEN
 (KELLOGG-AMERICAN MODEL G-311 -PC)
 LESS MIL STD ENGINE

Reference C9100-IL

Intervals and related task, hour time 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.

Clean fittings before lubricating. Relubricate all areas exposed to water after amphibious operation. Lubricate points indicated by dotted arrow shaft on Froth sides of equipment. Clean parts with SOLVENT, dry cleaning, or with OIL, fuel, diesel. Dry before lubricating. Drain crankcases 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 directly to Commander, U. S. Army Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished directly to you.

*The time specified is the time required to perform all services at the particular interval.

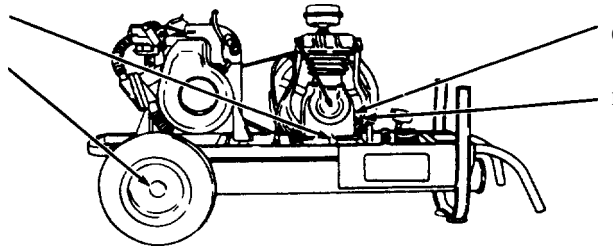
LUBRICANT ● INTERVAL

INTERVAL ● LUBRICANT

Crankcase Drain Plug

Wheel Bearings
(See Note 2) (0)

GAA A



Q OE Crankcase Fill
HDO Plug (See Key) (0)

D Oil Level Bayonet
Gage (Check level)
(See Key) (C)

*TOTAL TASK HOURS

INTERVAL	TASK HOURS
D	0.5
w	0.5

*TOTAL TASK HOURS

INTERVAL	TASK HOURS
Q	0.5
A	1.5

KEY

L05-4310-276-12

LUBRICANTS	CAPACITY	EXPECTED TEMPERATURES			INTERVAL
		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/HDO OIL, Engine. Heavy Duty (MIL-L-2104C) Crankcase	1 qt. 0.946 liters	OE/HDO 30	OE/APO-PD-1	OE/A/P/G-P-G-1	D 10 Hours or Daily W 50 Hours Q 250 Hours or Quarterly A 1000 Hours or Annually
OE/A/PG-PD-1 Oil. Engine Sub Zero					
SD2 Solvent					
CP-D-680 dry cleaning					

NOTES:

1. FOR OPERATION OF EQUIPMENT IN PROTRACTED COLD TEMPERATURES BELOW -10°F -23°C. Remove lubricant prescribed in the key for temperatures above -10° -23°C. Clean parts with SOLVENT, dry-cleaning (P- D-680). Relubricate with lubricants specified in the key for temperatures below -10°F -23°C

2. WHEEL BEARINGS: Every 1000 hours remove wheels, clean and inspect all parts, replace damaged or worn parts repack bearings, and reassemble.

3 OIL CAN POINTS. Every 50 hours lubricate pins and clevises, and all exposed adjusting threads with OE/HDO 30.

OE-MIL-L-2104

OE/APG-PD-1

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:

JOHN A. WICKHAM, JR.
General, United States Army
Chief of Staff

Official:

R.L. DILWORTH
Brigadier General, United States Army
The Adjutant General

DISTRIBUTION:

To be distributed in accordance with DA Form 12-25A, Operator and Unit Maintenance Requirements for Compressor, Reciprocating, Air, Gas Engine, Hand Truck Mounted, 5 CFM, 175 PSI (G-311-PC).