

LUBRICATION ORDER

11 JULY 1984

(Supersedes LO 5-4310-338-12-1, and -2, 2 APRIL 1973)

**COMPRESSOR, ROTARY; AIR, DIESEL ENGINE
DRIVEN, TRAILER MTD, 4-WHEEL,
PNEUMATIC TIRED; 600 CFM, 100 PSI
(DAVEY MODEL IM600RPV)
(NSN 4310-00-136-4369)**

Reference: TM 5-4310-338-15 and FEDERAL SUPPLY CATALOG C9100-IL.

Hard time intervals and the related man-hour times are based on normal operation. The man-hour time specified is the time you need to do all the services prescribed for a particular interval. Change the hard time interval if your lubricants are contaminated or if you are operating the equipment under adverse operating conditions, including longer-than-usual operating hours. The hard time interval may be extended during periods of low activity. If extended, adequate preservation precautions must be taken.

WARNING

Dry cleaning fluid is flammable. Do not use near a flame or excessive heat. Use only with adequate ventilation. Avoid prolonged breathing of vapors and minimize skin contact.

Clean parts or fittings with dry cleaning solvent (SD), Type II or equivalent. Dry before lubricating. Dotted arrow shafts indicate lubrication on both sides of equipment. A dotted circle indicates a drain below. Relubricate all items found contaminated after fording or washing.

The lowest level of maintenance authorized to lubricate a point is indicated by one of the following symbols as appropriate: Operator/Crew (C); and Organizational Maintenance (O).

Reporting errors and recommending improvements.

You can help improve this manual. If you find any mistakes, or if you know of a way to improve the procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) direct to: Commander, US Army Tank-Automotive Command, ATTN: DRSTA-MB, Warren, MI 48090. A reply will be furnished to you.

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

*TOTAL MAN-HOURS		*TOTAL MAN-HOURS	
INTERVAL	MAN-HOURS	INTERVAL	MAN-HOURS
10	0.1	500	0.6
50	0.4	1000	2.0
100	0.7	4000	3.6
250	0.5		

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LUBRICANT • INTERVAL

INTERVAL • LUBRICANT

Water Pump
(Sealed bearings,
no lubrication
required)

Crankcase Oil
Level Gage (C)
(Check level)

Caution: When
OEA oil is used, the
level will be checked
more often.
(See Note 3)

Engine Oil
Filters (O)
(Replace elements)
(See Note 5)

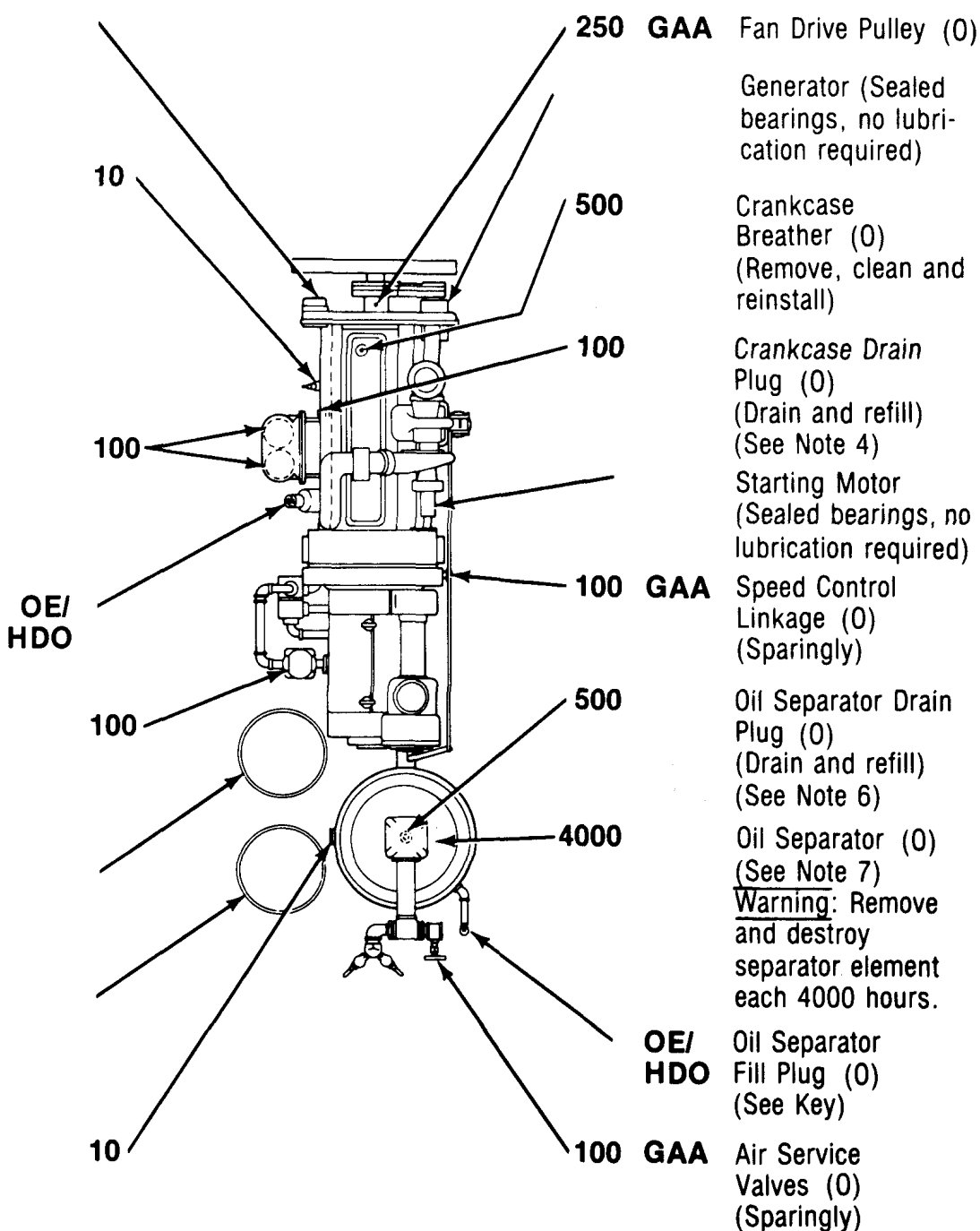
Crankcase Oil
Fill Cap (O)
(See Key)

Compressor Oil
Filter (O)
(Clean element)
(See Note 6)

Engine Air Cleaner
(Dry type, no lubri-
cation required)

Compressor Air
Cleaner (Dry type,
no lubrication
required)

Oil Separator Sight
Level Gage (C)
(Check level)



250 GAA Fan Drive Pulley (O)

Generator (Sealed
bearings, no lubri-
cation required)

500 Crankcase
Breather (O)
(Remove, clean and
reinstall)

100 Crankcase Drain
Plug (O)
(Drain and refill)
(See Note 4)

Starting Motor
(Sealed bearings, no
lubrication required)

100 GAA Speed Control
Linkage (O)
(Spraringly)

500 Oil Separator Drain
Plug (O)
(Drain and refill)
(See Note 6)

4000 Oil Separator (O)
(See Note 7)

Warning: Remove
and destroy
separator element
each 4000 hours.

OE/
HDO Oil Separator
Fill Plug (O)
(See Key)

100 GAA Air Service
Valves (O)
(Spraringly)

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