

INTRENCHING MACHINE, COMBAT: HIGH SPEED; WHEEL MOUNTED; LADDER TYPE (UNIT RIG MODEL 4262) W/ENGINE INTERNATIONAL MODEL UD 691

Reference: LO 5-3805-212-20-2 and -3, SM 10-1-C4-1

Intervals are based on normal hours of operations. Reduce to compensate for abnormal operations and severe conditions. During inactive periods sufficient lubrication must be performed for adequate preservation.

Clean parts with SOLVENT, dry-cleaning, or with OIL, fuel, Diesel. Dry before lubricating.

Clean fittings before lubricating.

Lubricate points indicated by dotted arrow shafts on both sides of equipment.

Relubricate after washing or fording.

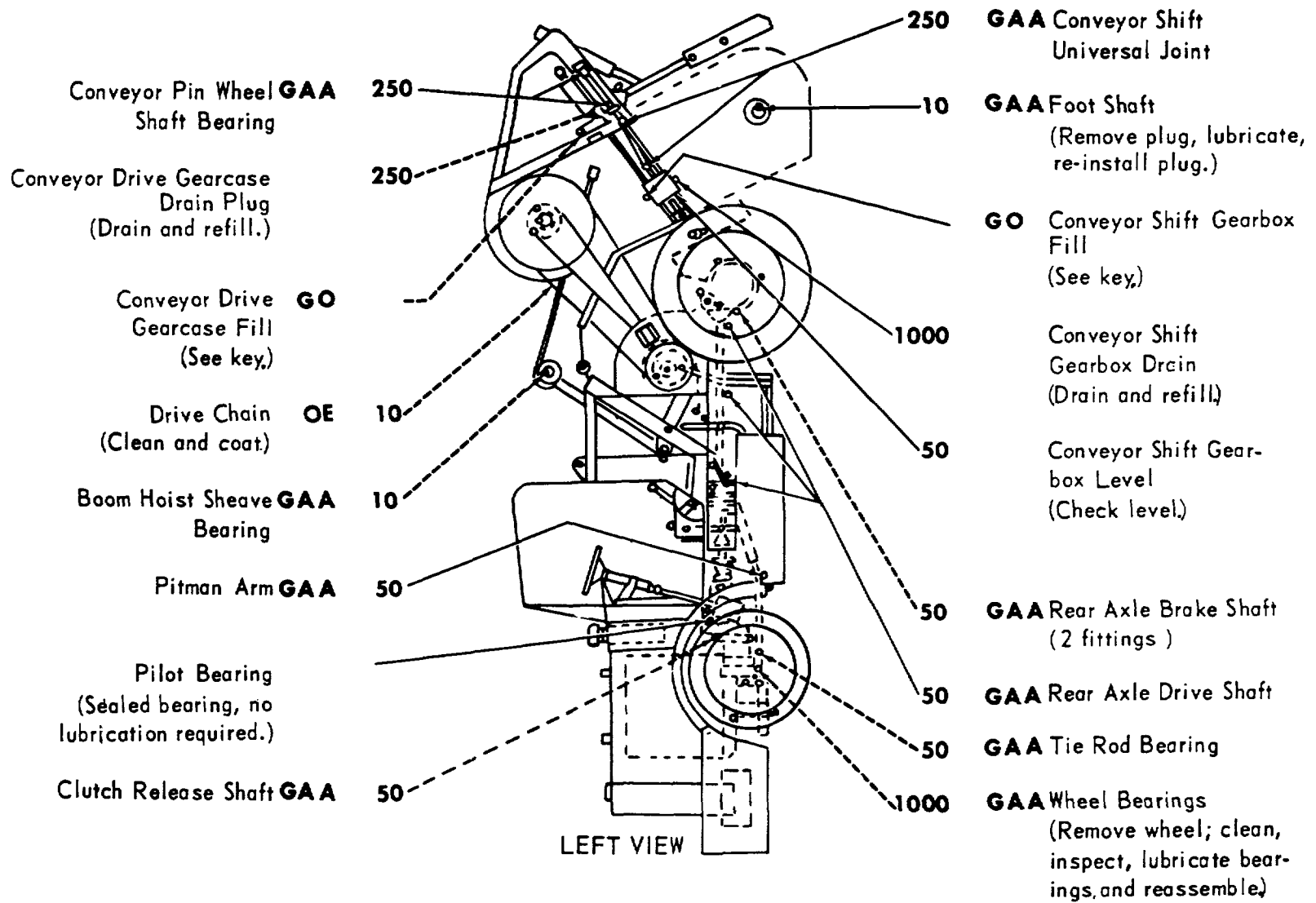
Drain gearcases when hot. Fill and check level.

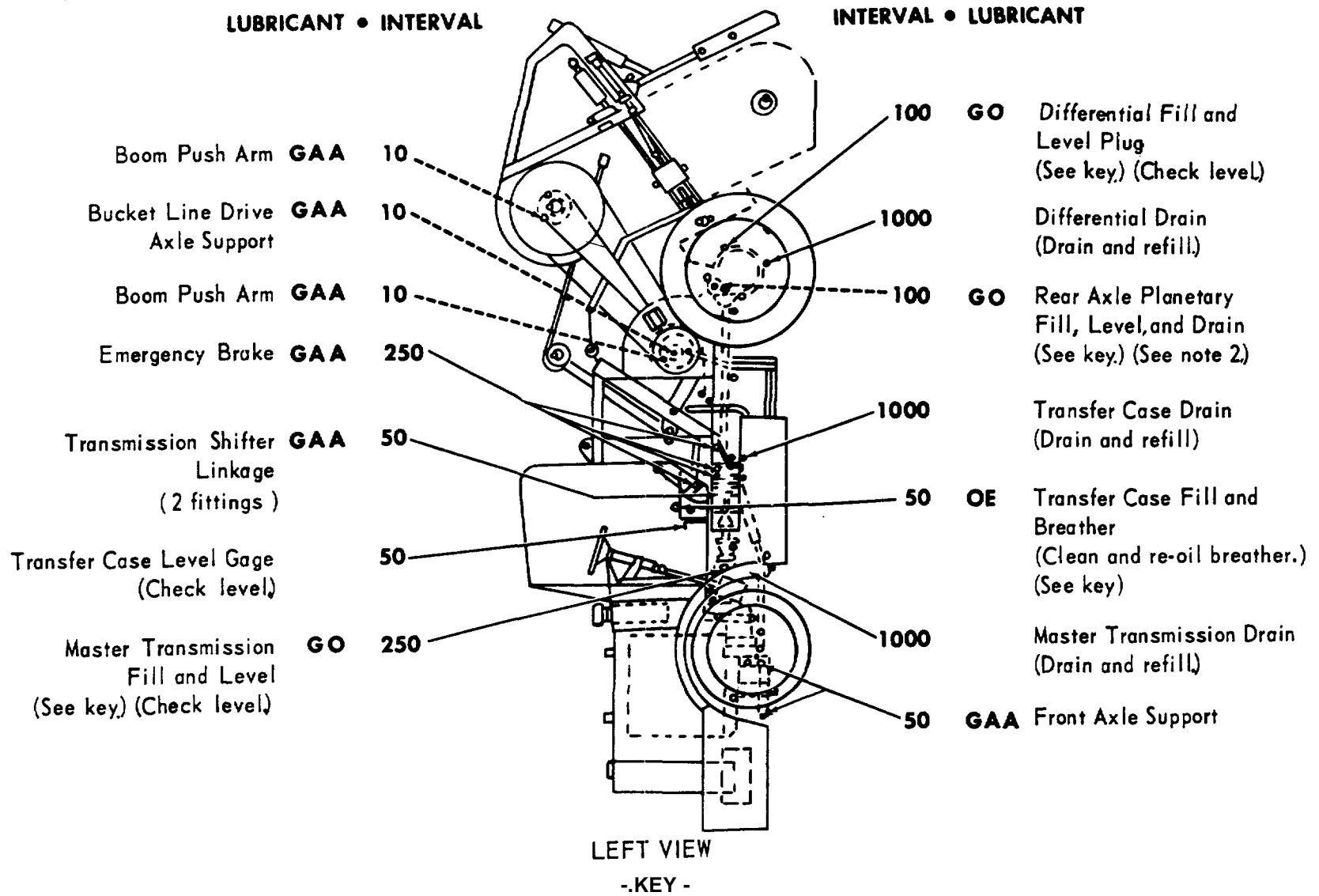
LUBRICANT - INTERVAL

INTERVAL - LUBRICANT

FOLD

FOLD





LUBRICANTS	CAPACITY	EXPECTED TEMPERATURES			INTERVALS
		Above +32°F	+ 40°F to -10° F	0°F to -65°F	

FOLD

FOLD

LUBRICANTS	CAPACITY	EXPECTED TEMPERATURES			INTERVALS
		Above +32°F	+ 40°F to -10° F	0°F to -65°F	
OE - OIL, Engine, Heavy Duty					Intervals given are in hours of normal operation.
Transfer Case	64 qt	OE 50	OE 30	OE 10	
Oil Can Points					
GO - LUBRICATING OIL, Gear					
Conveyor, Drive Gearcase	1/2 qt ea	GO 90	GO 90	GOS	
Master Transmission	14 qt				
Conveyor Shift Gearbox	1/2 qt				
Differential	15 qt				
Rear Axle Planetary	8 qt ea				
GOS- LUBRICATING OIL, Gear, Sub-zero					
GAA - GREASE, Automotive and Artillery		All Temperatures			

- NOTES:**
- FOR OPERATION OF EQUIPMENT IN PROTRACTED COLD TEMPERATURES BELOW -10°F. Remove lubricants prescribed in the key for temperatures above -10°F. Clean parts with SOLVENT, dry-cleaning. Relubricate with lubricants specified in the key for temperatures below -10°F.
 - REAR AXLE PLANETARY. Every 100 hours rotate wheel until plug is horizontal with center line of axle. Remove plug, check level, and re-install. Every 1000 hours rotate wheel until plug is at bottom center, remove plug, and drain. Rotate wheel back to level point, fill, and reinstall plug.
 - OIL CAN POINTS. Every 50 hours lubricate all control linkage and exposed adjusting threads with OE. 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:

G. H. DECKER,
General, United States Army,
Chief of Staff.

Official:
J. C. LAMBERT,
Major General, United States Army,
the Adjutant General.

