

26 MARCH 1971 (Supersedes L05-3810-201-12-1, dtd 9 Feb 1968 and L05-3810-206-12-1, dtd 18 MAR 1968)

CRANE-SHOVEL, BASIC UNIT, CRAWLER MOUNTED, 40 TON, 2 CU YD,
DIESEL DRIVEN, (HARNISCHFEGER MODEL 855-BC, 855 BG-2 AND
855 BG-3) W/HARNISCHFEGER ENGINE MODEL 687C-18-ES AND
CATERPILLAR ENGINE MODELS D333TA AND D333C

Reference: L05-3810-206-12-2,-3,-4 and -5 C9100-IL

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

Clean fittings before lubricating.

Relubricate after washing or fording.

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

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

Drain crankcases and gear cases when hot. Fill and check level.

LUBRICANT ● INTERVAL

Hydraulic Oil Tank Dipsticks (Check level.)

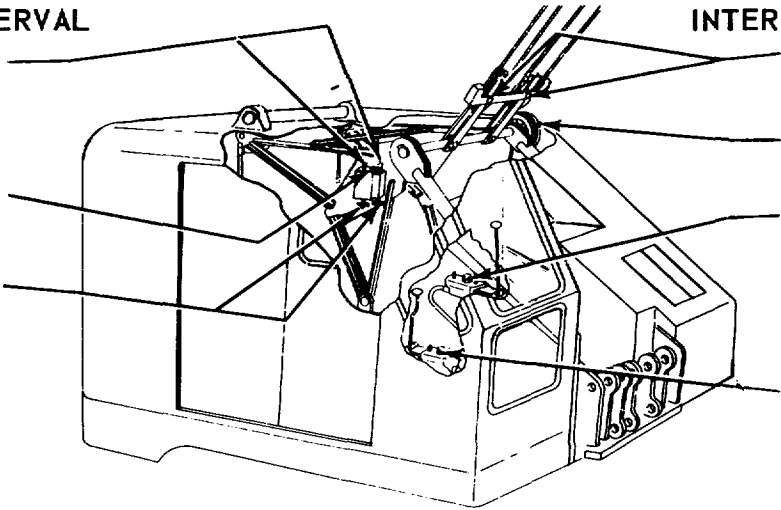
Hydraulic Oil Tank Fill Plug (See key.)

Hydraulic Oil Tank Drain (Drain and refill) (Every 1000 service hours disconnect oil lines from tanks, drain and re-install oil lines. Keep all connections tight.)

10

HB

1000



INTERVAL ● LUBRICANT

10 GAA Spreader Bar Sheaves

10 GAA Gantry Sheave

50 HB Swing Brake Hydraulic Master Cylinder Fill and Level Plug. (See key) (Fill to level.)

50 HB Dipper Trip Hydraulic Master Cylinder Fill and Level Plug. (See key.) (Fill to level.)

FOLD

FOLD

Intermediate Swing Shaft

Propel Idler Shaft

Live Roller Circle Shaft Bushings (24 fittings.)

Lower Vertical Propel Shaft Bushing (See note 4.)

Outer Drive Shaft Bearing (See note 4.)

Lower Track Roller Shafts (8 fittings each side) (See note 4.)

GAA

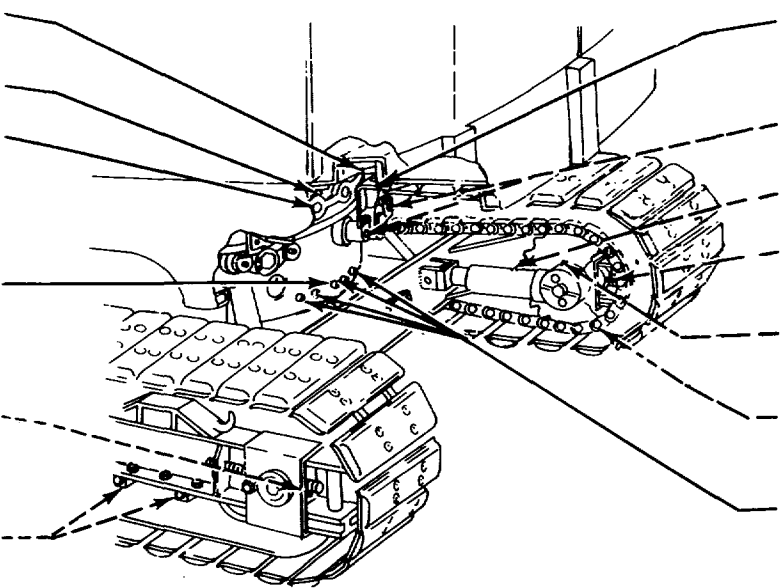
GAA

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1000

10 GAA Jack Shaft Pedestal Case Drain Plug (Drain and refill.)

10 GAA Rear Hook Rollers

10 GAA Adjusting Bolt

10 GAA Inner Drive Shaft Bearing (See note 4.)

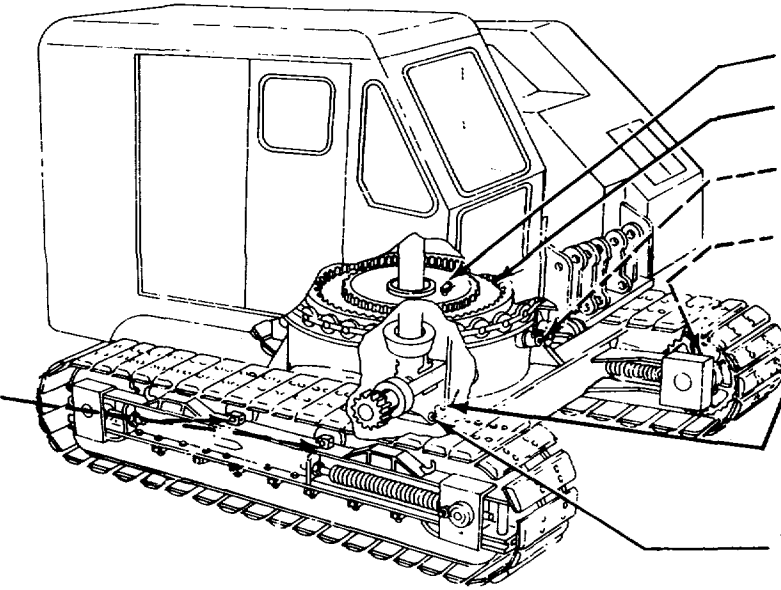
10 GAA Drive Sprocket Hub (See note 4.)

10 HDO Propel Chain (Clean and Coat) (See note 4.)

10 GAA Horizontal Propel Shaft Inboard and Outboard Bearings (See note 4.)

Upper Track Support Rollers (2 fittings each side) (See note 4.)

GAA



10 GAA Propel Gear Bushing

10 CW11 Main Swing Gear

10 GAA Front Hook Rollers

10 GAA Idler Sprocket Bearing (See note 4.)

50 GO Propel Shaft Bevel Gear Case Fill and Level Plug (See key) (Check level.)

1000

Propel Shaft Bevel Gear Case Drain Plug