

LOADER, SCOOP TYPE: DIESEL DRIVEN: 4 WHEELS; 2-1/4 CU. YD.;
(HOUGH MODEL H-90M) W/ENGINE CUMMINS MODEL JT4-6-BI

Reference: LO5-3805-219-12-1, 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.

A dotted circle indicates a drain below.

Clean ports 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 gearcases only when hot after operation; replenish and check level when cool.

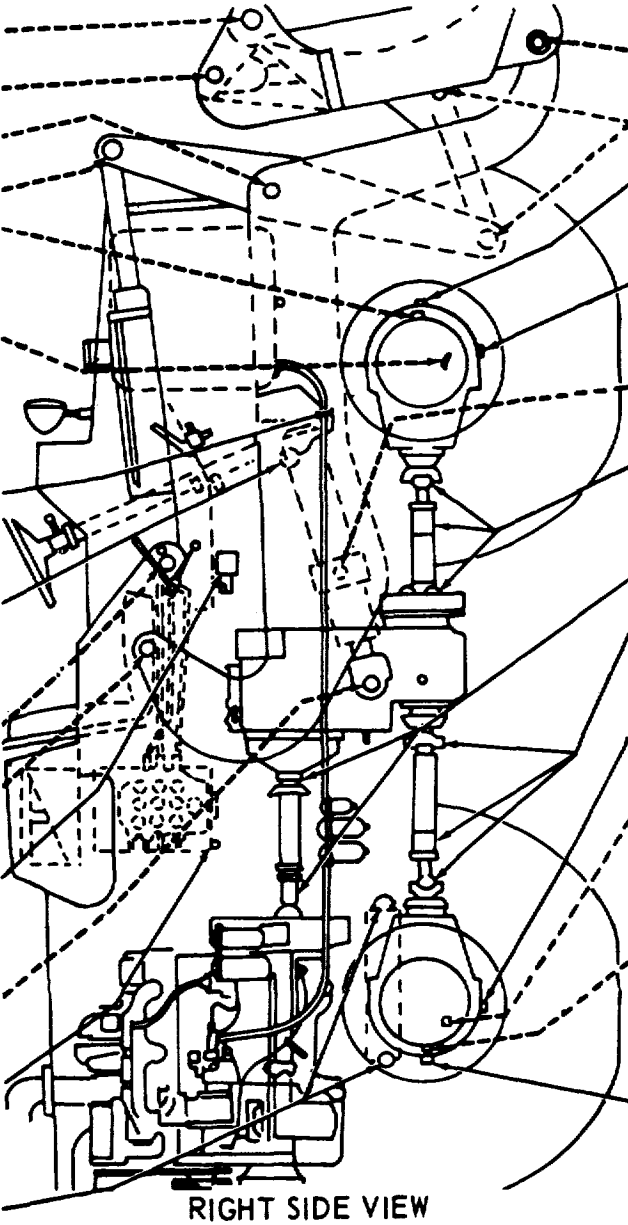
LUBRICANT - INTERVAL

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FOLD

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Clam Hinge	GAA	10
Upper Cylinder Pin	GAA	10
Rocker Arm Pin	GAA	10
Bucket Cylinder Pin	GAA	10
Front Axle Planetary Fill and Drain (See Key.) (See note 2.)	GO	1000
Front Axle Planetary Level Plug (Check level.) (See note 2.)		50
Steering Gear Housing Drain (Drain and refill.)		1000
Steering Gear Housing Fill and Level (Check level.) (See Key.)	GO	100
Bucket Cylinder Pin	GAA	10
Boom Pivot Pin (2 fittings.)	GAA	10
Master Brake Cylinder Fill and Level (Check level.) (See Key.)	HBA	100
Boom Cylinder Pin (2 fittings.)	GAA	10
Hydraulic System Reser- voir Drain (Drain and refill.)		250
Steering Axle Cradle	GAA	10



10	GAA	Bucket Pivot
10	GAA	Bucket Link
50	GO	Front Differential Fill and Level (Check level.) (See Key.)
1000		Front Di fferential Drain (Drain and refill.)
10	GAA	Boom Cylinder Trunnion (2 fittings)
500	GAA	Lower Front U Joints and Spline (See note 4.)
500	GAA	Upper U Joints
500	GAA	Lower Rear U Joints and Spline (See note 4.)
1000		Rear Differential Drain (Drain and refill.)
50		Rear Axle Planetary Level Plug (Check level.) (See note 2.)
1000	GO	Rear Axle Planetary Fill and Drain (See Key.) (See note 2.)
50	GO	Rear Differential Fill and Level (Check level.) (See Key.)