

A—Weight Adjustment      B—Height Adjustment

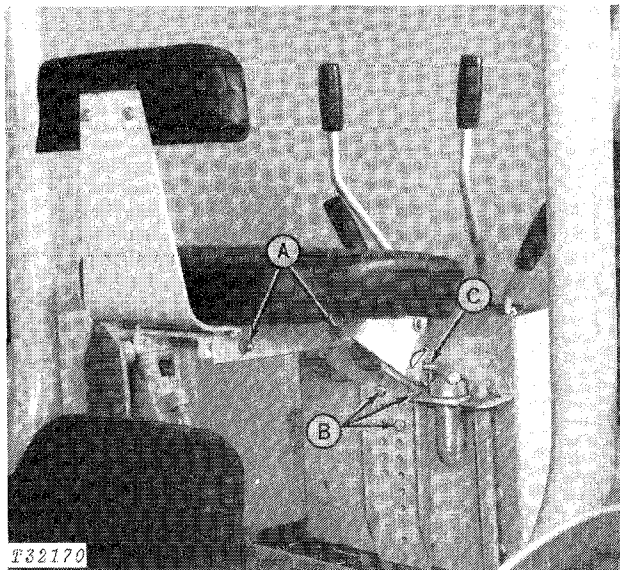
Fig. 28-Seat Adjustments

To change the adjustment for the height of the seat, loosen the cap screws (B, Fig. 28). Slide the seat to the desired position. Tighten the cap screws thoroughly.

To change the adjustment for the weight of the operator, move the seat to the upper rear position. Loosen the wing nuts under the support for the shock absorber. Slide the support to the desired position. Tighten the wing nuts.

### Backhoe Seat

To change the horizontal adjustment of the seat, remove four cap screws (A, Fig. 29). Slide the seat to the desired position. Install the cap screws.



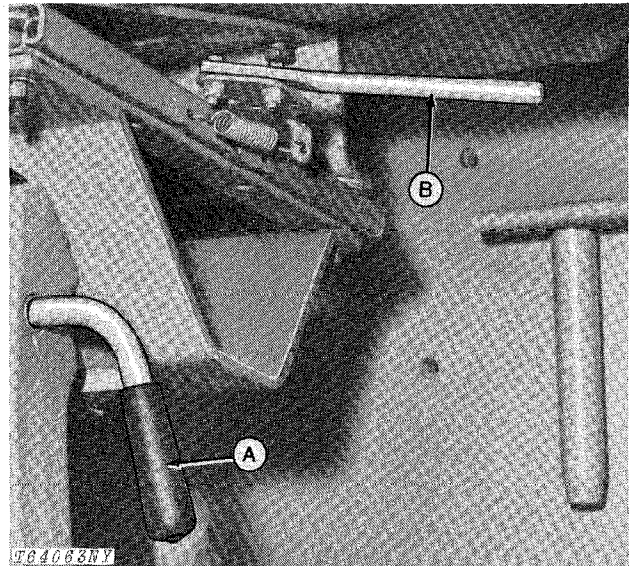
A—Horizontal Adjustment      C—Seat Latch  
B—Vertical Adjustment

Fig. 29-Seat Adjustment

Litho in U.S.A.

To change the vertical adjustment, remove three cap screws (B, Fig. 29). Move the seat to the desired height. Install the cap screws.

### Swivel Seat Adjustment



A—Release Lever      B—Horizontal Adjustment Lever

Fig. 30-Seat Controls

To change the seat from tractor position to backhoe position, move the release lever (A, Fig. 30) to the rear. Turn the seat. Release the lever. The seat will automatically lock in the backhoe position.

To move the seat horizontally, move the horizontal adjustment lever (B, Fig. 30) to the right (R.H.). Slide the seat forward or backward to the desired position. Release the lever. Move the seat forward or backward a little to lock the seat.

Seat operation checked

Yes      No

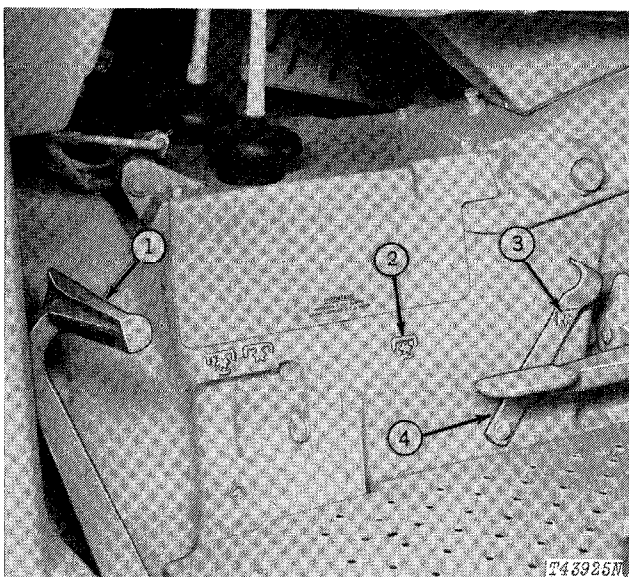
## 22. Power Steering

Check the power steering. The steering wheel must turn freely in both directions without seizure or too much play.

Power steering checked Yes No

## 23. Power Take-Off

Check power take-off operation.



- 1—PTO Clutch
- 2—On
- 3—Off
- 4—PTO Lever

Fig. 31-PTO Operation

## Continuous-Running PTO

To engage the PTO, completely depress the clutch pedal (momentarily waiting for machine motion to stop) and move the PTO selector lever to the "ON" position. Slowly engage the clutch pedal.

**IMPORTANT: Disengage PTO clutch at pedal before shifting PTO selector lever. PTO lever must be in fully engaged or "ON" position to avoid excessive spline wear.**

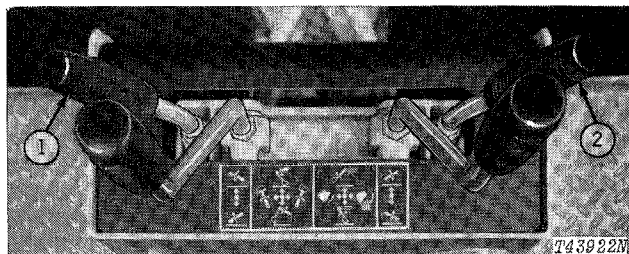
To disengage the PTO, completely depress the clutch pedal and shift the selector lever to the "OFF" position.

**IMPORTANT: Always disconnect rear PTO stub shafts when not in use.**

PTO operation checked. Yes No

## 24. Backhoe Control Levers

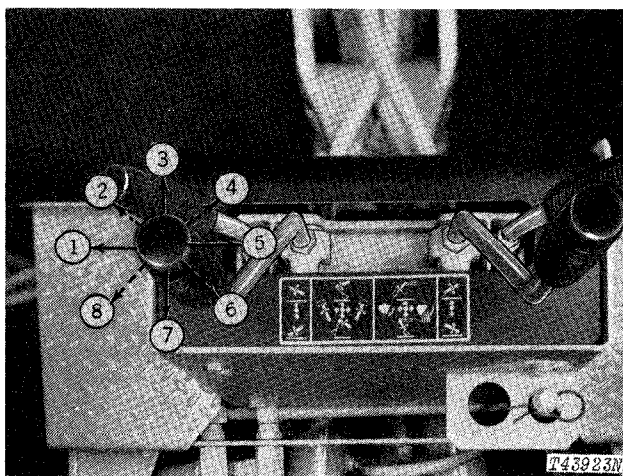
Check the operation of backhoe control levers.



- 1—Left Stabilizer Control
- 2—Right Stabilizer Control

Fig. 32-Stabilizer Control Levers

To lower the stabilizers, move the control levers forward; to raise them, pull the levers rearward.

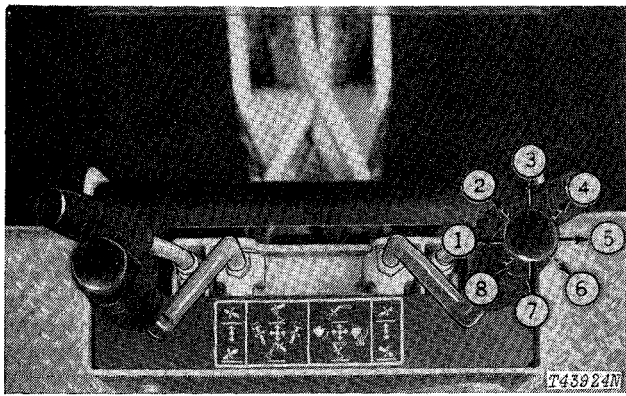


- 1—Left
- 2—Left and Down
- 3—Down
- 4—Right and Down
- 5—Right
- 6—Right and Up
- 7—Up
- 8—Left and Up

Fig. 33-Boom Control Lever

Move the lever to one of the intermediate positions to swing the boom left or right at the same time it is being raised or lowered.

A swing brake, built into the swing cylinder, automatically slows the boom when it travels to the far right or left.



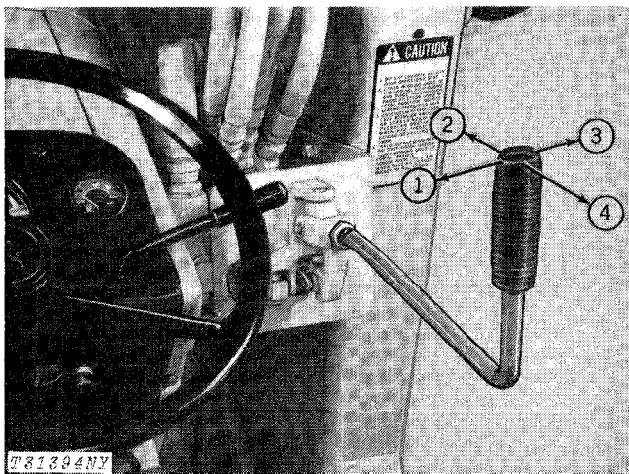
- 1—Load
- 2—Out and Load
- 3—Bucket Out
- 4—Out and Dump
- 5—Dump
- 6—In and Dump
- 7—Bucket In
- 8—In and Load

Fig. 34-Bucket and Dipperstick Control Lever

Move the lever to one of the intermediate positions to extend or retract the dipperstick at the same time the bucket is being loaded or dumped.

Backhoe control levers checked Yes No

### 25. Loader Control Lever



- 1—Retract Bucket
- 2—Lower Boom
- 3—Dump Bucket
- 4—Raise Boom

Fig. 35-Loader Control Lever

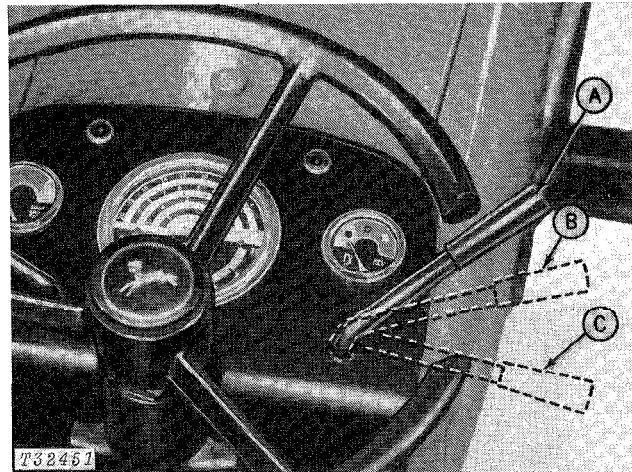
Check loader operation.

If the lever is released at any time during normal loader operation, it will return to neutral and the boom or bucket will be held in the position reached at that time.

Loader control checked Yes No

### 26. Hand Throttle

Check operation of hand throttle.



- A—Slow Idle
- B—PTO Speed
- C—Fast Idle

Fig. 36-Hand Throttle

Hand throttle operation checked Yes No

### 27. Lights

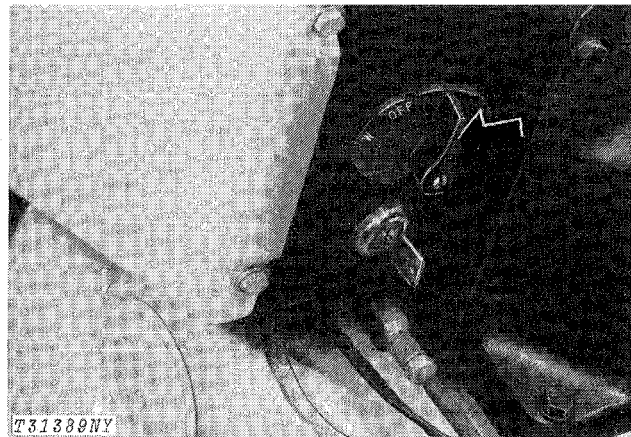


Fig. 37-Light Switch

Position	Headlights	Warning Lamps	Rear Combination Light
OFF	Off	Off	Off
W		On	
F	Dim		White
H	Bright	On	Red
H2	Dim	On	Red

**NOTE:** If customer desires, wire the lights to turn on when the key switch is off. Remove the purple wire from the "BAT" terminal. Install the unused red wire coming off the circuit breaker. Tape the end of the purple wire.

All lights checked Yes No

### 28. Parking Brake

Check the operation of the parking brake.

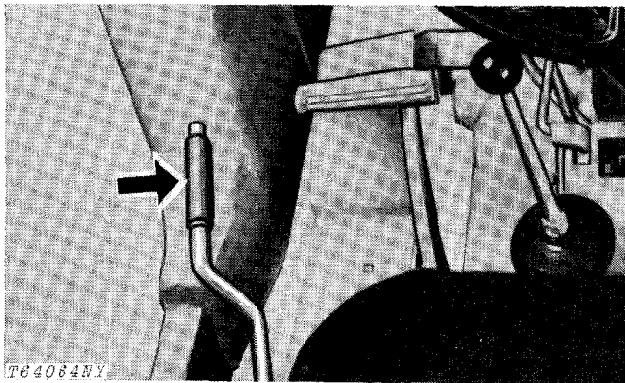
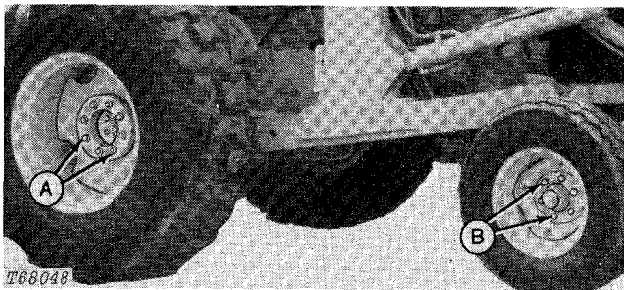


Fig. 38-Parking Brake

1. To engage, pull up.
2. To disengage, press button and push lever down.

If adjustment is needed, see page 10-10-28.

### 29. Wheel Retainers



A—Rear Wheel Retainer B—Front Wheel Retainer

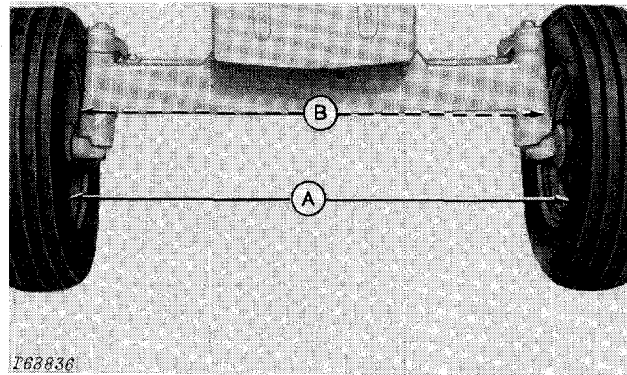
Fig. 39-Wheel Retainers

Check wheel retainer torque. Tighten to 100 lb-ft (14 kg/m).

Wheel retainers checked Yes No

### 30. Toe-In

Check front wheel toe-in.



A—Distance Between Front of Rims

B—Distance Between Rear of Rims

Fig. 40-Checking Front Wheel Toe-In

1. Use down pressure of loader bucket to raise front wheels. Turn wheels so each valve stem is at bottom of tire.
2. Lower wheels to ground.
3. Measure from ground to hub.
4. Mark this distance on inside of each rim at the bead of tire front (A) and rear (B).
5. Measure distance between rims at front and rear marks.
6. Distance between front of rims must be 1/8 to 3/8 in. (3 to 9.5 mm) less than distance between rear of rims.

If adjustment is needed, see page 10-10-31.

Toe-in checked Yes No

### 31. Backhoe Tapered Pins

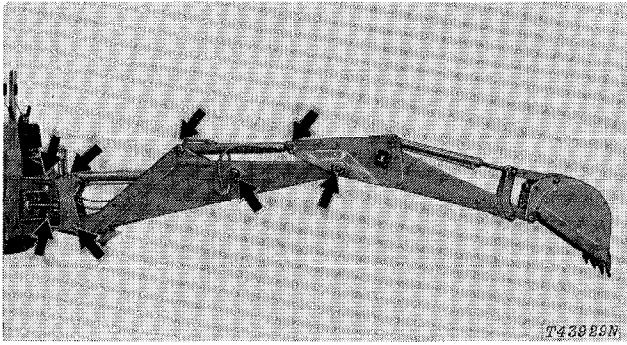
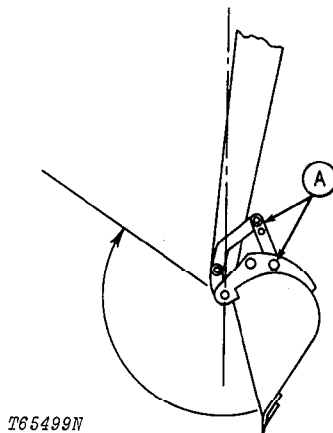


Fig. 41-Backhoe Tapered Pins

Check the torque on the backhoe tapered pins using the torque chart on page 10-10-32. If torquing is required, see procedure on page 10-10-30.

Be sure the backhoe bucket is in the power dig position.



#### A—Install Pins

Fig. 41A-Power Dig Position

Tapered pins checked	Yes	No
Bucket position checked	Yes	No

### 32. Accessible Hardware Torque Values

Check all accessible bolts and nuts for correct tightness. If hardware is loose, tighten it to the correct torque. See torque chart on page 10-10-32.

Accessible hardware checked	Yes	No
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### 33. Final Check

The final predelivery procedure is the overall clean-up on the unit. Make the unit LOOK like a new machine with the proper touch-up of chipped paint and a good wash job. Deliver to the customer a machine anyone would be proud to own.





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