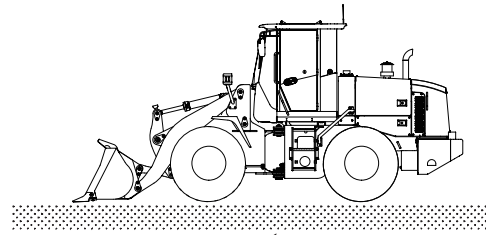


## GROUP 3 OPERATIONAL CHECKOUT RECORD SHEET

- Owner : \_\_\_\_\_
- Date : \_\_\_\_\_
- Hours : \_\_\_\_\_
- Serial No. : \_\_\_\_\_
- Technician : \_\_\_\_\_

※ **Use this sheet to record operational checkout results.**  
**Perform the operational check before installing any test equipment.**



830S2SE03

Item	OK	NOT OK	Comments
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### 1. Cluster indicator and gauge checks (engine OFF)

- |  |                          |                          |  |
|--|--------------------------|--------------------------|--|
| • Gauge check                                      | <input type="checkbox"/> | <input type="checkbox"/> |  |
| • Battery check                                    | <input type="checkbox"/> | <input type="checkbox"/> |  |
| • Cluster indicator circuit check                  | <input type="checkbox"/> | <input type="checkbox"/> |  |
| • Cluster turn signals and warning indicator check | <input type="checkbox"/> | <input type="checkbox"/> |  |

### 2. Transmission checks

- |  |                          |                          |  |
|--|--------------------------|--------------------------|--|
| • Transmission control lever and neutral | <input type="checkbox"/> | <input type="checkbox"/> |  |
|--|--------------------------|--------------------------|--|

### 3. Cluster indicator and gauge checks (engine running)

- |  |                          |                          |  |
|--|--------------------------|--------------------------|--|
| • Cluster display and alternator output checks | <input type="checkbox"/> | <input type="checkbox"/> |  |
| • Transmission temperature gauge check         | <input type="checkbox"/> | <input type="checkbox"/> |  |
| • Transmission oil pressure gauge check        | <input type="checkbox"/> | <input type="checkbox"/> |  |
| • Brake air pressure gauge check               | <input type="checkbox"/> | <input type="checkbox"/> |  |
| • Engine coolant temperature gauge check       | <input type="checkbox"/> | <input type="checkbox"/> |  |

#### 4. Brake system and clutch cut off checks

- Park brake capacity check   \_\_\_\_\_
- Park brake transmission lockout check   \_\_\_\_\_
- Service brake capacity check   \_\_\_\_\_
- Brake system leakage check   \_\_\_\_\_
- Service brake pedal check   \_\_\_\_\_
- Service and park brake system drag check   \_\_\_\_\_

#### 5. Driving checks

- Transmission noise check   \_\_\_\_\_
- 1st and 2nd speed clutch pack drag check   \_\_\_\_\_
- Transmission pressure, pump flow and leakage check   \_\_\_\_\_
- Torque converter check   \_\_\_\_\_
- Engine power check   \_\_\_\_\_

#### 6. Hydraulic system checks

- Hydraulic system warm up procedure   \_\_\_\_\_
- Hydraulic pump performance check   \_\_\_\_\_
- Control lever boom float check   \_\_\_\_\_
- Bucket rollback circuit relief valve check   \_\_\_\_\_
- Bucket dump circuit relief  
Low pressure check   \_\_\_\_\_
- High pressure check   \_\_\_\_\_
- Boom and bucket cylinder drift check   \_\_\_\_\_

#### 7. Steering system checks

- Steering unit check   \_\_\_\_\_
- Steering system leakage check   \_\_\_\_\_

## 8. Accessory checks

- |                                       |                          |                          |       |
|---------------------------------------|--------------------------|--------------------------|-------|
| · Operating lights check              | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Work light check                    | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Brake light check                   | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Cab light check                     | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Horn circuit check                  | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Windshield washer and wiper check   | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Defroster blower check              | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Heater/Air conditioner blower check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Heater functional check             | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Air conditioner functional check    | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

## 9. Cab components and vandal protection checks

- |                                   |                          |                          |       |
|-----------------------------------|--------------------------|--------------------------|-------|
| · Cab door latch check            | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Cab door hold, open latch check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Cab door release button check   | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Cab door lock check             | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Cab door window check           | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Cab window latch check          | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Seat and seat belt check        | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Air intake filter door check    | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Side door check                 | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Frame locking bar check         | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| · Service decal check             | <input type="checkbox"/> | <input type="checkbox"/> | _____ |