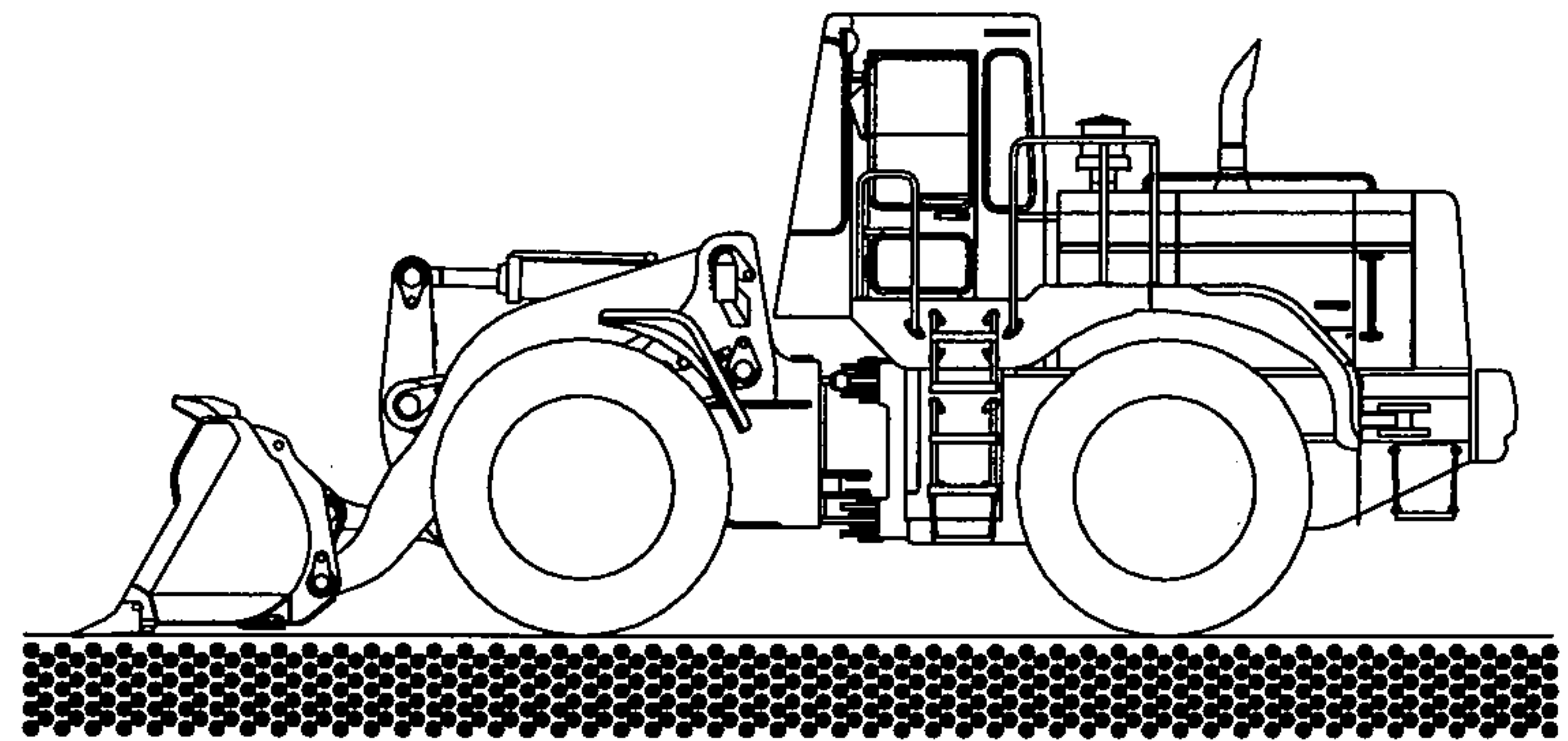


# GROUP 3 OPERATIONAL CHECKOUT RECORD SHEET

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

※ Use this sheet to record operational checkout results.

Perform the operational check before installing any test equipment.



Item	OK	NOT OK	Comments
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### 1. Monitor indicator and gauge checks(Engine OFF)

- |  |                          |                          |  |
|--|--------------------------|--------------------------|--|
| • Hourmeter and gauge check                        | <input type="checkbox"/> | <input type="checkbox"/> |  |
| • Battery check                                    | <input type="checkbox"/> | <input type="checkbox"/> |  |
| • Monitor indicator circuit check                  | <input type="checkbox"/> | <input type="checkbox"/> |  |
| • Monitor turn signals and warning indicator check | <input type="checkbox"/> | <input type="checkbox"/> |  |

### 2. Transmission, axle and engine linkages, neutral start switch and reverse warning alarm switch checks

- |  |                          |                          |  |
|--|--------------------------|--------------------------|--|
| • Transmission control lever and neutral | <input type="checkbox"/> | <input type="checkbox"/> |  |
| • Neutral start and reverse warning      | <input type="checkbox"/> | <input type="checkbox"/> |  |
| • Alarm circuit checks                   | <input type="checkbox"/> | <input type="checkbox"/> |  |
| • Engine speed control linkage check     | <input type="checkbox"/> | <input type="checkbox"/> |  |

### 3. Monitor indicator and gauge checks(Engine running)

- |  |                          |                          |  |
|--|--------------------------|--------------------------|--|
| • Monitor display and alternator output checks         | <input type="checkbox"/> | <input type="checkbox"/> |  |
| • Monitor bypass circuit and seat belt indicator check | <input type="checkbox"/> | <input type="checkbox"/> |  |
| • Monitor primary and secondary level check            | <input type="checkbox"/> | <input type="checkbox"/> |  |
| • Transmission oil warm up procedure                   | <input type="checkbox"/> | <input type="checkbox"/> |  |
| • Transmission 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 pump flow check   \_\_\_\_\_
- Service brake capacity check   \_\_\_\_\_
- Brake accumulator precharge check   \_\_\_\_\_
- Brake system leakage check   \_\_\_\_\_
- Service brake pedal check   \_\_\_\_\_
- Service and park brake system drag check   \_\_\_\_\_
- Clutch cut off check   \_\_\_\_\_

#### 5. Driving checks

- Transmission oil warm up procedure   \_\_\_\_\_
- Transmission noise check   \_\_\_\_\_
- Speedometer check   \_\_\_\_\_
- Transmission kick down system check   \_\_\_\_\_
- 1st, 2nd, 3rd and 4th speed clutch pack drag check   \_\_\_\_\_
- Transmission pressure, pump flow and leakage check   \_\_\_\_\_
- Transmission shift modulation check   \_\_\_\_\_
- Torque converter check   \_\_\_\_\_
- Engine power check   \_\_\_\_\_

#### 6. Hydraulic system checks

- Hydraulic system warm up procedure   \_\_\_\_\_
- Hydraulic pump performance check   \_\_\_\_\_
- Pilot control valve boom float check   \_\_\_\_\_
- Boom down solenoid valve check   \_\_\_\_\_
- Control valve lift check   \_\_\_\_\_
- Bucket rollback circuit relief valve check   \_\_\_\_\_
- Bucket dump circuit relief
- Low pressure check   \_\_\_\_\_
- High pressure check   \_\_\_\_\_
- Boom and bucket cylinder drift check   \_\_\_\_\_
- Boom down solenoid valve leakage check   \_\_\_\_\_
- Pilot controller check   \_\_\_\_\_
- Return to dig check   \_\_\_\_\_
- Boom height kickout check-if equipped   \_\_\_\_\_

## 7. Steering system checks

- Steering valve check   \_\_\_\_\_
- Steering system leakage check   \_\_\_\_\_
- Priority valve  
Low check pressure   \_\_\_\_\_
- High check pressure   \_\_\_\_\_

## 8. Accessory checks

- Operating lights check   \_\_\_\_\_
- Work light check   \_\_\_\_\_
- Brake light check   \_\_\_\_\_
- Cab light check   \_\_\_\_\_
- Horn circuit check   \_\_\_\_\_
- Windshield washer and wiper check   \_\_\_\_\_
- Defroster blower check   \_\_\_\_\_
- Heater/Air conditioner blower check   \_\_\_\_\_
- Heater functional check   \_\_\_\_\_
- Air conditioner functional check   \_\_\_\_\_
- Start aid system check   \_\_\_\_\_

## 9. Cab components and vandal protection checks

- Cab door latch check   \_\_\_\_\_
- Cab door hold open latch check   \_\_\_\_\_
- Cab door release button check   \_\_\_\_\_
- Cab door lock check   \_\_\_\_\_
- Cab door window check   \_\_\_\_\_
- Cab window latch check   \_\_\_\_\_
- Steering column adjustment check   \_\_\_\_\_
- Seat and seat belt check   \_\_\_\_\_
- Air intake filter door check   \_\_\_\_\_
- Engine side panels check   \_\_\_\_\_
- Radiator cap access door check   \_\_\_\_\_
- Frame locking bar check   \_\_\_\_\_
- Boom lock check   \_\_\_\_\_
- Service decal check   \_\_\_\_\_