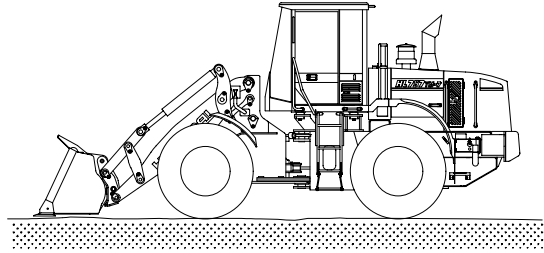


# GROUP 3 OPERATIONAL CHECKOUT RECORD SHEET

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

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



757TM7GE01

Item	OK	NOT OK	Comments
------	----	-----------	----------

### 1. Monitor indicator and gauge checks(Engine OFF)

- Hourmeter and gauge check \_\_\_\_\_
- Battery check \_\_\_\_\_
- Monitor indicator circuit check \_\_\_\_\_
- Monitor turn signals and warning indicator check \_\_\_\_\_

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

- Transmission control lever and neutral \_\_\_\_\_
- Neutral start and reverse warning \_\_\_\_\_
- Alarm circuit checks \_\_\_\_\_
- Engine speed control linkage check \_\_\_\_\_

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

- Monitor display and alternator output checks \_\_\_\_\_
- Monitor bypass circuit and seat belt indicator check \_\_\_\_\_
- Monitor primary and secondary level check \_\_\_\_\_
- Transmission oil warm up procedure \_\_\_\_\_
- Transmission temperature gauge check \_\_\_\_\_

#### 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

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---