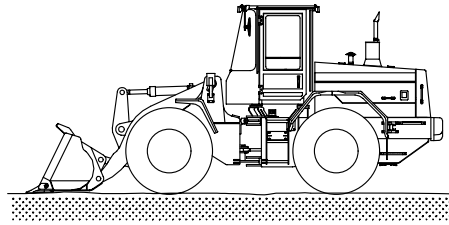


GROUP 3 OPERATIONAL CHECKOUT RECORD SHEET

- 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
------	----	-----------	----------

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 | ✱✱ | ✱✱ | _____ |