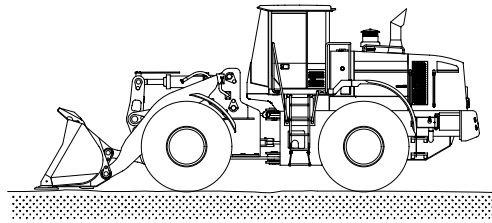


GROUP 3 OPERATIONAL CHECKOUT RECORD SHEET

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

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



7707AGE02

Item	OK	NOT OK	Comments
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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 _____

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
- Flow amplifier
 - 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
