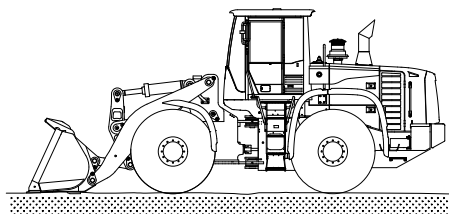


GROUP 3 OPERATIONAL CHECKOUT RECORD SHEET

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

※ Use this sheet to record operational checkout results.

Perform the operational check before installing any test equipment.



77092GZ01

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 ☐ ☐ _____
- Cluster turn signals and warning indicator check ☐ ☐ _____

2. Transmission, axle and engine, 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 unit check	☐	☐	_____
· Steering system leakage check	☐	☐	_____
· Steering valve (EHPS)			
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	☐	☐	_____