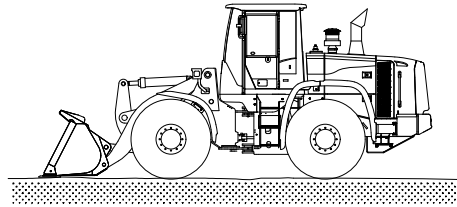


GROUP 3 OPERATIONAL CHECKOUT RECORD SHEET

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

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



74091 GE02

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"/> | |
| · Cluster turn signals and warning indicator check | <input type="checkbox"/> | <input type="checkbox"/> | |

2. Transmission, axle and engine, 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"/> | |

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 unit check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Steering system leakage check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Steering valve (EHPS) | | | |
| Low check pressure | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| High check pressure | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

8. Accessory checks

- | | | | |
|--------------------------------------|--------------------------|--------------------------|-------|
| ·Operating lights check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Work light check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Brake light check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Cab light check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Horn circuit check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Windshield washer and wiper check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Defroster blower check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Heater/Air conditioner blower check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Heater functional check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Air conditioner functional check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Start aid system check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

9. Cab components and vandal protection checks

- | | | | |
|-----------------------------------|--------------------------|--------------------------|-------|
| ·Cab door latch check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Cab door hold open latch check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Cab door release button check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Cab door lock check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Cab door window check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Cab window latch check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Steering column adjustment check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Seat and seat belt check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Air intake filter door check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Engine side panels check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Radiator cap access door check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Frame locking bar check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Boom lock check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| ·Service decal check | <input type="checkbox"/> | <input type="checkbox"/> | _____ |