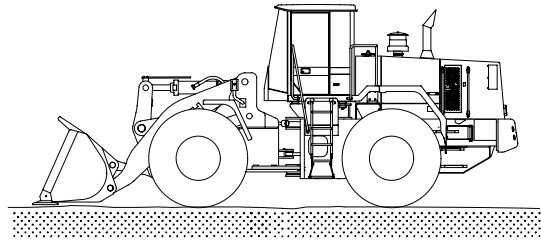


GROUP 3 OPERATIONAL CHECKOUT RECORD SHEET

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

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



7707GE02

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 | *** | *** | _____ |