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 check5. Driving checks | LJ | |
| 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 | | |

· 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

7. Steering system checks