## GROUP 3 OPERATIONAL CHECKOUT RECORD SHEET

· Owner :

<ul> <li>Date</li> <li>Hours</li> <li>Serial No.</li> <li>Technician</li> <li>** Use this sheet to record operational checkout results.</li> <li>Perform the operational check before installing any test equipment.</li> </ul>			H940S4WSGE02
Item	OK	NOT OK	Comments
1. Monitor indicator and gauge checks (engine OFF)			
<ul> <li>Hourmeter and gauge check</li> <li>Battery check</li> <li>Monitor indicator circuit check</li> <li>Cluster turn signals and warning indicator check</li> </ul>			
Transmission, axle and engine, neutral start switch and reverse warning alarm switch checks			
<ul><li>Transmission control lever and neutral</li><li>Neutral start and reverse warning</li><li>Alarm circuit checks</li></ul>			
3. Monitor indicator and gauge checks (engine running)			
<ul> <li>Monitor display and alternator output checks</li> <li>Monitor bypass circuit and seat belt indicator check</li> <li>Monitor primary and secondary level check</li> <li>Transmission oil warm up procedure</li> <li>Transmission temperature lamp check</li> </ul>			

## 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 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 · Boom lock check

· Service decal check