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. 				
			73091GE02	
Item	OK	NOT OK	Comments	
1. Monitor indicator and gauge checks (engine OFF)				
Hourmeter and gauge checkBattery 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

8. Accessory checks Operating lights check Work light check Brake light check Cab light check Horn circuit check Defroster blower check Heater/Air conditioner blower check Air conditioner functional check Start aid system check Cab door latch check Cab door release button check Cab window latch check	· Steering unit check		
Low check pressure	· Steering system leakage check		
High check pressure	· Steering valve (EHPS)		
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 Air conditioner functional check Start aid system check Cab door latch check Cab door release button check Cab door window check Cab window latch check Cab wi	Low check pressure		
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	· Air intake filter door check	П	
· Radiator cap access door check	·		
Frame locking bar check	·		
Boom lock check	· ·		
Service decal check			