



# Checklist

## Heavy Equipment Inspection

**For:**

**Date:**

**Conducted by:**

**Equipment Type:**

Conduct this inspection on a regular basis and prior to use on this jobsite.

Body Appearance	Good	Needs Repair	N/A
Body panels (dents, dings, rust)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Visible weld repairs, stress cracks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Glass condition (cracks > 0.5 cm?)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Windshield wipers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chassis/undercarriage (front and rear axles, springs, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lubrication points	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Cockpit/Operator Cabin	Good	Needs Repair	N/A
Control switches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ROPS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steering wheel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hour meter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gauges: speedometer, odometer, oil pressure, fuel, battery, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Door latches/canopy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Horn	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
First aid kit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire extinguisher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seat belt(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hand signal chart	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Condition of seat(s), carpeting, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clutch pedal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vehicle documentation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Engine/Under the Hood**

**Good      Needs  
Repair      N/A**

Oil pressure/colour/appearance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oil leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coolant colour/appearance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exhaust colour	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Belts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grime buildup	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engine noises	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fuel system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air filter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cabin air filter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Windshield wiper fluid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power steering fluid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transmission fluid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spark plugs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brake fluid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Battery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engine mount	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Electrical System**

**Good      Needs  
Repair      N/A**

Battery: corrosion, loose terminals, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Headlights/taillights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Turn signals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Backup signal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Starter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Hydraulic System**

**Good      Needs  
Repair      N/A**

Hydraulic oil level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic pumps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reservoir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Powertrain**

**Good      Needs  
Repair      N/A**

Transmission	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shift lever	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clutch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Front and rear axles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lug nuts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tire tread	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tire pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parking brake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Track condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Equipment-specific Checklists

Cranes	Good	Needs Repair	N/A
<b>Tower</b>			
Swivel bearing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Swivel motor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Swivel joint	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic motor(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lattice boom extension	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Boom</b>			
Lift cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extend cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wear pads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wire rope end	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tower and lift cylinder pins	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sheave/wear pads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Load chart in cab and/or both sides of tower	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Load block and hook</b>			
Capacity marking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Weight marking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sheave/wear pads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Safety latch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hook swivel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hook twist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pin for load block	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hook appearance (cracks, corrosion, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Outriggers			
Pad condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outrigger function	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Beams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outrigger lock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grab rails/steps/platforms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Safety pressure relief valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Excavators**

**Good      Needs  
                 Repair      N/A**

Swing gear and cylinders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Swing lock/brake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bucket teeth/cutting edge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boom			
Lift cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extend cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wear pads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wire rope end	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tower and lift cylinder pins	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sheave/wear pads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lifting eye	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bucket condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outriggers			
Pad condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outrigger function	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Beams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outrigger lock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Hydraulic hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Skid Steers**

**Good      Needs  
Repair      N/A**

Cab side screen/shields	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bucket teeth/cutting edge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lifting eye	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Backhoes/Wheel Loaders**

**Good      Needs  
Repair      N/A**

Outriggers			
Pad condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outrigger function	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Beams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outrigger lock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Loader bucket	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boom			
Lift cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extend cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wear pads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wire rope end	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tower and lift cylinder pins	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sheave/wear pads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Backhoe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bucket teeth/cutting edge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Swing gear and cylinders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Swing lock/brake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lifting eye	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Backhoe, swing tower and loader pins and bushings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Telescopic Handlers (Telehandlers)**

**Good      Needs  
Repair      N/A**

Fork condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fork carriage condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boom			
Lift cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extend cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wear pads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wire rope end	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tower and lift cylinder pins	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sheave/wear pads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outriggers			
Pad condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outrigger function	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Beams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outrigger lock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Crawler Bulldozers**

**Good      Needs  
Repair      N/A**

Bucket teeth/cutting edge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Blade lift cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ripper assembly			
Scarifier points	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Scarifier shanks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ripper points	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ripper shanks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Motor Grader**

**Good      Needs  
                 Repair      N/A**

Circle drive			
Circle shoes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mouldboard brackets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wear strips	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Circle drive gears	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ripper assembly			
Scarifier points	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scarifier shanks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ripper points	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ripper shanks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Blade/plow	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Asphalt Finishers**

**Good      Needs  
                 Repair      N/A**

Hopper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Augers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Screed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Road Rollers**

**Good      Needs  
                 Repair      N/A**

Roller	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Water tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vibration gear pump	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>