

Unit Number	PM Type: (A, B, C, or R - Ready)	Serial Number	Work Order Number	Branch Number
Hour Meter or Odometer	Make	Model	Customer Name / Number	Date

**Maintaining The Best Equipment For Our Customers**

**Instructions:** Perform all items for the appropriate PM inspection as indicated by non-shaded areas in columns A, B, or C. Rental Ready Inspection items are indicated by non-shaded areas in column R.

Mark the appropriate Worksheet Code after each inspection item in the applicable column.

<b>Worksheet Codes:</b>	✓ = OK, Adjusted, or Serviced	X = Not Applicable	F = Follow Up Needed
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		Intervals:	R	A	B	C
Visual Inspection						
1.	Inspect jobsite / work area for potential overhead and other hazards					
2.	Inspect overall appearance, condition, and check for damage.					
3.	Inspect fluid levels and inspect for external leaks					
4.	Inspect for missing components and unauthorized modifications					
Engine						
5.	Inspect engine mounts					
6.	Change engine oil and filter (Cummins B3.3 and QSB 5.9)					
7.	Check and if needed change engine oil and filter every 100 hours (Honda, Lamborini engines and JCB models VM 115 - 132)					
8.	Change engine oil and filter (all others)					
9.	Change fuel filters / service fuel-water separator					
10.	Inspect air filter restriction gauge					
11.	Inspect air induction system					
12.	Clean air filter dust valve					
13.	Inspect belt condition, alignment, and tension					
14.	Inspect cooling fan, shroud, and water pump condition					
15.	Inspect and clean radiator and oil cooler fins if needed					
16.	Pressure test radiator and cap					
17.	Test coolant protection level					
18.	Ensure engine components are secure and operating properly					
19.	Inspect exhaust system					
20.	Ensure engine idle, throttle, and RPM are set properly					
21.	Inspect hoses					
22.	Inspect fuel system					
23.	Check charging system output					
24.	Adjust valves (if required by manufacturer)					

		Intervals:	R	A	B	C
Transmission / Drive Train						
25.	Check the oil in the planetary gears					
26.	Check gearbox oil					
27.	Change gearbox oil					
28.	Change fluid in torque hubs					
29.	Check oil in the drum drive gearbox					
30.	Change oil in the drum drive gearbox					
31.	Check axle fluid level					
32.	Change axle fluid					
Electrical Systems						
33.	Inspect and service battery					
34.	Inspect battery hold downs					
35.	Perform battery load test					
36.	Inspect all visible electrical cords, cables, wires, and connections					
Hydraulics						
37.	Inspect all areas around hydraulic components					
38.	Change hydraulic filters					
39.	Change hydraulic fluid if required by manufacturer					
40.	Inspect all hoses, pipe clamps, and retaining hardware					
Tires and Wheels						
41.	Inspect wheel, rim condition, and proper tightness of lug nuts					
42.	Inspect tire condition and inflation					
Chassis						
43.	Check steer, drive, and axle components					
44.	Check oil in the vibration bearings					
45.	Change oil in the vibration bearings					
Functions and Controls						
46.	Inspect instruments, switches, accessories, gauges, horn, and lights					
47.	Inspect seat condition					

Intervals:		R	A	B	C
<b>Functions and Controls (continued)</b>					
48.	Inspect safety belt and / or seat bar				
49.	Inspect glass, windows, and mirrors				
50.	Test braking system (stationary and travel)				
51.	Inspect alarms and safety devices				
52.	Perform operational checks				
<b>Auxiliary</b>					
53.	Check operation of watering system				
<b>Structural</b>					
54.	Inspect blade-arms, pins, bushings, and attach points				
55.	Inspect rollover protection system (ROPS)				
56.	Inspect all visible nuts, bolts, shafts, shields, bearings, pins, attaching hardware, and locking devices				
57.	Inspect scrapers for adjustment and wear				
58.	Inspect structural condition and all welds				

Intervals:		R	A	B	C
<b>General</b>					
59.	Check for open safety and service campaigns and bulletins				
60.	Check for Preventive Maintenance (PM) steps up to date				
61.	Inspect condition and placement of all required decals				
62.	Grease and lubricate all pivot pins, pivot points, hinges, and linkages				
63.	Ensure fire extinguisher is present and charged				
64.	Perform all other inspections and services required by manufacturer or regulatory agencies				
65.	Ensure operators manual is complete, legible, and properly secured				
66.	File the inspection record in equipment file				
67.	Affix PM Due decal to equipment				

## Follow Up Worksheet

**Instructions:** List all follow-up items resulting from the Inspection using the corresponding item number from the inspection worksheet.  
The Technician who completes the follow-up repair must enter the appropriate Code and his or her initials.

**Worksheet Codes:** ✓ = Repaired      OK = Reinspected and found OK

#	Description of Follow Up	✓ or OK	Repaired By Initials

**Verification of Preventive Maintenance:** This Preventive Maintenance Inspection and follow up repairs were completed in accordance with applicable manufacturer procedures, guidelines, and specifications.

\_\_\_\_\_  
Verified By – Name (print)

\_\_\_\_\_  
Verified By – Signature

\_\_\_\_\_  
Date