Mini Crawler Pre Hire Inspection

Date: 18.05.2021 **WO** _____ **Plant ID:** 101

Make	Mazda	Model	
Manufacturer		Serial No:	
Service	Service Machine.	Hrs	3594

Any item marked unsatisfactory **(X)** should be referred to in the **Action / Comments** section, which should also explain how the crane can be rectified for certification.

Satisfactory ✓ Action Required X

Description	Satisfactory	Action/comments
CARRIER		
Operators Cabin		
Panel Condition	✓	
Cabin Condition	✓	
Gauges	✓	
Horn	✓	
Lights & Indicators	✓	
Crane Safe Registration	✓	
Engine		
Cleanliness & Appearance	✓	
Oil Levels	✓	Change engine oil & filter
Oil Leaks	✓	
Hose & Belt Condition	✓	
Radiator Level & Condition	✓	
Fuel Lines	✓	
Fuel Filters	✓	Change fuel filters
Air Filter / Intake	✓	Change
Exhaust System	✓	
Brakes		
Brake Fluid / Level	NA	
Fluid Leaks / Damage	NA	
Steering System		
Linkages	✓	
Power Steering System	✓	

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Steering Knuckles	✓	
Orbitrol Steer or Steer Box	✓	
Transmission & PTO		
Fluid Level		
Fluid Leaks / Damage		
Universal & Drive Shafts		
Clutch Adjustment		
Axle/Track Tyre		
Diff Fluid Level Final Drives	✓	
Fluid Leaks	✓	
Universal & Drive Shafts	✓	
Track nuts & Studs	✓	
Track Rollers	✓	
Track Condition LH	✓	
LH	✓	
Electrical		
Wiring	✓	
Alternator	✓	change fan belt.
Starter Motor	✓	
Battery	✓	
Lights & Reverse Alarm	✓	
CRANE		
Undercarriage		
Oil Leaks	✓	
Outrigger Controls & Pads	✓	
Outrigger Rams & Hoses	✓	
Oscillating Cylinder	✓	
Travelling Slew Lock	✓	
Slew Gear & Bearing	✓	
Slew Brake	✓	
Hydraulic System		
Fluid Levels	✓	
Fluid Filters	✓	change
Hoses	✓	
Pump Condition	✓	
Winches		
Control Valve	✓	
Rope	✓	

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Brake	✓	
Drum	✓	
Leaks / Noises	✓	
Holding Valve	✓	
Pawls / Clutches	✓	
Boom		
Pivot Pins & Housings	✓	
Boom Sections (Damage & Operation)	✓	
Boom Alignment	✓	
Wear Pad Condition & Adjustment	✓	
Cables / Pins / Clips	✓	
Sheave Bearing Condition	✓	
Guides & Ropes Retainers	✓	
Tele Cylinder Mounts & Conditions	✓	
Safety Group		
LMI Operational	✓	
Anti Two Block Operational	✓	
Boom Length & Angle Indicators	✓	
Manual Boom Length & Angle Indicators	✓	
Level Indicators	✓	
Operation & Safety Manuals	✓	
OTHER NOTES:		

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To be filled with fuel

Change from petrol

Completed by:	Duncan BARCLAY	Mechanic / Fitter	19.5.21.
	Name	Position	Date
Reviewed by:		Admin	19/05/21
	Name	Position	Date