

Plant Report

Location: BLACKTOWN WORKSHOP
Owner: PARAMATTA CRANES
Make: MAEDA

Date: 10.09.2025

Unit No: _____

Model: MC 305 S/No: D 3099

- ☒ Inspection: _____
☒ Service: _____
☐ Warranty: _____

Hours Upper: _____

Hours Carrier: 161

Kilometres: _____

Copy Of Certificates		Attached	Current				
Crane		Yes/No	Yes/No				
Hoist Ropes	Main	Yes/No	Yes/No				
	Auxiliary	Yes/No	Yes/No				
Hooks	Main	Yes/No	Yes/No				
	Auxiliary	Yes/No	Yes/No				
Description		OK	Remarks				
Engine							
Oil Leaks		✓	CHANGED OIL & FILTERS				
Water leaks		✓					
Radiator/heater hose condition		✓					
Vee belt condition and adjustment		✓					
Fan bearing condition		N/A					
Air induction system		✓					
Air cleaner restrict level		✓	NEW ELEMENT FITTED				
Exhaust system/muffler		✓					
Radiator core condition		✓					
Engine Mounts		✓					
Battery condition/leads		✓					
Drain air tanks		N/A					
Drive Train							
Transmission oil leaks		✓					
Wheel hub/axle oil leaks		N/A					
Wheel nuts/locks		✓					
Drive shaft/uni joints/drive tracks		✓	HUB OIL CHANGED				
Tyre condition: % / pressure PSI :			Axle 1	LH		RH	
			Axle 2	(())		(())	
			Axle 3	(())		(())	
		N/A	Axle 4	(())		(())	
			Axle 5	(())		(())	
			Axle 6	(())		(())	
Axle pivot condition							
Axle pivot lock out							

Plant Report cont.

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Description	OK	Remarks	
Steering/Braking System			
Steering cylinder oil leaks	N/A		
Tie rod condition			
Tie rod end condition			
Service brake operation/adjustment			
Park brake operation/adjustment			
Fluid level service/park			
Winches		Main	Auxiliary
Mounting bolts	✓		N/A
Oil leaks – gear box	✓		
Oil leaks – hydraulic motor	✓		
Brake linings/adjustment	✓	INTERNAL	
Brake oil/fluid leaks	✓		
Drum cracks	✓	VISUAL CHECK	
Safety pawl operation	N/A		
Disorderly rope winding	✓		
Oil level/gear box	✓	OIL CHANGED	
Ropes and Hooks			
Rotation of hook	✓		N/A
Deformation of hook	✓		
Safety latch fitted	✓		
Deformation of rope guard	✓		
Rotation of sheaves	✓		
Lubricate sheaves	N/A		
Kinks in wire rope	✓		
Broken strands in rope	✓		
Corrosion of rope	✓		
Wedge correctly fitted	✓		
Rope clip fitted to end	✓		
Slew System			
Slew table cracks	✓	VISUAL CHECK	
Slew motor leaks	✓		
Slew box leaks	✓		
Slew box mounting bolts	✓		
Slew box oil level	✓	OIL CHANGED	
Slew brake operation	✓		
Rotary connection leaks	✓		
Upper house lock pin	N/A		

Plant Report cont.

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Description	OK	Remarks
Boom		
Hoist cylinder leaks	✓	
Hoist cylinder pins and retainers	✓	GREASED
Hoist cylinder hose condition	✓	
Boom pivot pin and retainers	✓	(GREASED)
Inspection of boom cracks/damage	✓	VISUAL CHECK
Sliding wear pad condition	✓	(GREASED)
Tele cylinder leaks	✓	
Tele cylinder hoses	✓	
Angle indicator condition	✓	
Inspect fly damage		
Fly retaining pins	N/A	
Fly storage correct		
Boom sheaves	✓	
Fly sheaves	N/A	
Cab And General		
Operation of all gauges	✓	
Control levers/play	✓	
Load meter	✓	
Warning buzzers	✓	
Windscreen condition	N/A	
Wiper condition	N/A	
Anti two block operation	✓	
Work lamps	✓	
Steps/grab rails	✓	
Load chart condition	✓	
Operators manual present	X	NOT PRESENT
Horn operation	✓	
Seat condition	✓	
Fire extinguisher present	X	NOT FITTED
Set up level indicator	✓	
Outriggers		
Vertical cylinder leaks	✓	
Vertical cylinder hoses	✓	
Horizontal cylinder leaks	✓	
Horizontal cylinder hoses	✓	
Outrigger pad condition	✓	
Horizontal slides	✓	
Outrigger box cracks	✓	VISUAL CHECK
Outrigger pin and retainers	✓	

Plant Report cont.

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Other Comments:

CHANGED HYDRAULIC RETURN FILTER

LUBRICATE SLEW RING TEETH

CHECK BOOM EXTEND CABLES.

ADJUST TRACKS

Work carried out by: G. WILTSHIRE

Signature: 

Company: ALPHA PLANT SERVICES

Date: 10.09.2025

PLANT MECHANIC

N/A: Not applicable. N/S: Not serviced. X: Requires attention. *: Refer to comments

At the time of inspection this machine is in good working order, no obvious faults to the items inspected were found other than those out lined in this report.

This inspection does not include any non-destructive tests on structural items such as booms, outriggers etc unless otherwise stated.