

EDDY CURRENT INSPECTION REPORT

Client	Metro Cranes	Report No	23-1065-1
Address	65 Owen St, Glendenning NSW 2761	Date of Test	17/05/2023
		Client Order N°	Not advised
Work Location	As above	Client Job N°	Not applicable
Contact Name	Robert 0435 802 722	Request N°	Not Advised

Description of Work	Eddy Current Inspection of Terex Franna MAC25. Serial Number 25868. DOM 2013		
---------------------	--	--	--

Test Specification	ISO 17643 - 2015	Material Type	Carbon Steel
Acceptance Spec.	Report findings / Nil cracks	Equipment No	GE Phasec 3
Test Procedure N°	TP-ET-01	Serial No	801MWWW
Surface Condition	As Welded / Coated	Calibration Block	EDM Notch
Surface Preparation	Cleaned	Serial No	E03167
Joint Type	Fillet and Butt Welds	Coating Type	Paint
Material Thickness	Not Specified	Coating Thickness	Less than 2mm
Welding Process	Not Specified	Heat Treatment	Not Applicable

Probe and Calibration Details

Probe	Make	Serial No.	Type	Arrangement	Tip mmØ	Filter	Freq kHz	Gain dB	Phase AngleØ
632-266-108	GE	16A0210K	60khz – 1.2Mhz	Weldscan	9.525	Default	200	35/55	235

Test Restrictions	Accessible Welds Only
-------------------	-----------------------

Items Inspected / Test Results

An Eddy Current Inspection was performed on Terex Franna MAC25. Serial Number 25868.


Area/s Inspected

Chassis	Jib Pivot Wing	Hook BBT13921
Jib Lift Wing	Jib Sections	Spreader Bar No Sn
Hook Block	Articulation Mount	Rhino Hook BBT13486
Steer Cylinder Mount		

All accessible structural welds were scanned for any surface breaking discontinuities.

Results

The following surface breaking discontinuities were detected and marked for repair:
2 x Cracks Identified in Forward Counterweight Support Lug Pins (1 Crack in each Pin).
No surface breaking discontinuities were detected in the remainder and comply with the nominated Acceptance Specification.

Signatory Name	Joshua Meehan AS3669 ET L2
Signature	
Report Date	18/05/2023

Inspection Photos



General View



ID Plate



Rhino Hook



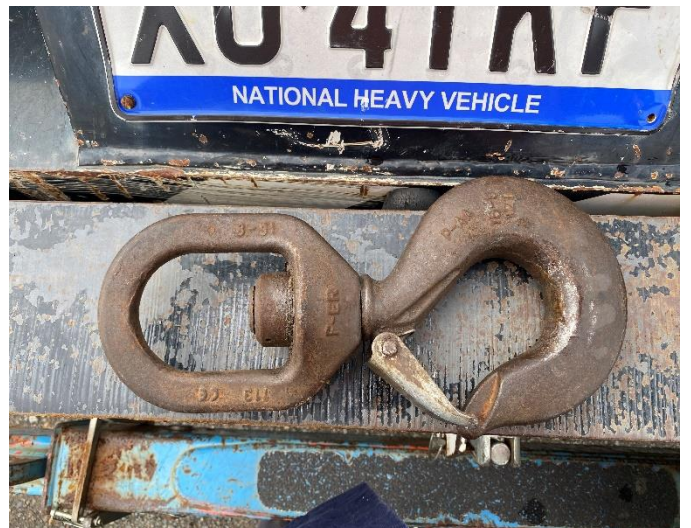
Lift Cylinder Attach



Articulation Mount



Lift Cylinder Attach



Hook



Winch Mount



Steer Attach



Jib Pivot Wing



Jib



Chassis



Counterweight Mount Pin – 10mm Crack Marked



Counterweight Mount Pin – 8mm Crack Marked



Hour Meter