

ULTRASONIC INSPECTION REPORT

Client	Metro Cranes	Report No	23-1065-2
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	Ultrasonic Flaw Inspection of Terex Franna MAC25. Serial Number 25868. DOM 2013
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Nature of Test	Material Evaluation	Material Form	Forging
Test Specification	AS1065-1988	Material Grade	Carbon Steel
Acceptance Spec	Record Findings	Test Procedure No.	TP-UT-06 Forgings
Equipment	SIUI Smartor	Technician Name	Joshua Meehan
Surface Preparation	Coated	Couplant	Oil
Surface Condition	As Forged	Sizing Method	N/A
	- Compliant with AS1065 CL. 3.2.1 (b)	Order of Accuracy	Not Applicable
Temperature	Ambient (if <-10°>60°)		
Test Restrictions	Nil		
Probe Type	Reference Sensitivity	Test Method	Scanning Technique
0 Deg 2MHz S/C	6mm ø FBH @ 40% SH @ Max BPL	SS	Single Spot - Single Measurement

Items Inspected and Test Results


An Ultrasonic Inspection was performed on Terex Franna MAC25. Serial Number 25868. DOM 2013

Areas of Inspection:

Steer Cylinder Bolts, Articulation Bolts, Hook Pin, Rope End Pin, Jib Pivot Pin & Rhino Pins.

Results:

No crack like indications were detected.
The above items comply with the requirements of the Acceptance Specification.

Signatory Name	Joshua Meehan ISO 9712 UT L2
Signature	
Report Date	18/05/2023

Inspection Photographs



General View



ID Plate



Articulation & Steer Bolt