



Aberdeen Technical Services and General Transportation

Certificate of Visual Thorough Examination and Magnetic Particle Inspection (MPI)



Client:	Hilong Oil Services & Engineering	Certificate Number:	ATS-12-24-4682-MC-03
Rig Number:	HL22	Job No:	ATS-12-24-4682
Location:	Rig # HL-22 / ZB-622	Page No:	01 of 01
Date of Inspection:	17-December-2024	Next Inspection Date:	16-December-2025
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444

PICTORIAL:



Item Description: Mobile Crane – Hooks
 XCMG - QY50KD – SWL: 50 T (19 T Load Test)
 Main Hook SWL / SN: 50 T / BD00137
 Aux. Hook SWL / SN: 4.5 T / BD00037

Crane Serial Number: 20240397

Details of inspection method(s):
 Visible magnetic particle inspection

Inspection Results:
 MPI WAS CARRIED OUT ON THE CRITICAL AREAS OF THE ABOVE-MENTIONED ITEMS AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.

Remarks: ACCEPTED

Inspection Equipment Details			Personnel Details		Company Stamp
Equipment	Ac yoke		Inspector:	Hasan Omran	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	28-06-2024		Date:	17-December-2024	
Calibration Due:	27-12-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Majd Dayoub	
Maker and Model	FLUXO	FLUXO	Date:	17-December-2024	
Type:	WCP-4	Black magnetic ink-3			
Batch Number	L230523/1	L230125/3			
Expiry Date:	23-05-2028	25-1-2025			

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