



CERTIFICATE OF LOAD TESTING AND THOROUGH EXAMINATION

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Client Name:	Aberdeen Technical Service CO			Certificate No:	QC-ATS-09-24-0150/01																																				
Date of Examination:	30-08-2024	Location:	Aberdeen Yard	Job Number:	QC-ATS-09-24-0150																																				
Equipment Serial No:	437661			SWL:	55 Ton																																				
Description of Equipment	Diesel Operated Hydraulic Telescopic Boom Mobile Crane 55 Ton SWL @3.0 M. Radius & 11.1 M. Boom Length, ON 12 Falls Pats Line and Fully Extended Five Outrigger Manufacturer / Date: TADANO/2006 Chassis No: JTX4255A760DC0050 Model: GT550E-1-00102 Basic Boom Length: 11.1 M to 42.0 M Max Radius: 34.0 M Main Hoist S/N: 1404 Wire rope: 19 MM Spin Resistance Type Auxiliary Hoist S/N: U8812 SWL: 4.5 Ton Wire rope: 19 MM Spin Resistant Type Registration No: 14115 Erbil																																								
Ref. Standard	BS 7121-2/3 -2012																																								
Date of Last Examination:	31-08-2023		Last Proof Load Test Date:	20-08-2022																																					
MAIN BLOCK	No. of Falls	Radius (m)	Boom Length (m)	SWL (ton)	Load Applied (ton)																																				
	7	7 M	18.8 M	16.2 T	Functional Test																																				
		5 M	18.8 M	19 T	Functional Test																																				
		4 M	18.8 M	20 T	Functional Test																																				
AUX. LINE	1	20	42.0 M	3.2 Ton	Functional Test																																				
<table border="1"> <tr> <td rowspan="2">Is this the first examination after Installation or assembly at a new site or location?</td> <td>YES</td> <td></td> <td>NO</td> <td>✓</td> <td rowspan="2">Was the examination carried out? Within an interval of 6 months?</td> <td>YES</td> <td></td> <td>NO</td> <td>✓</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>YES</td> <td>✓</td> <td>NO</td> <td></td> </tr> <tr> <td rowspan="2">If the answer to the above question is YES has the equipment been installed correctly?</td> <td>YES</td> <td></td> <td>NO</td> <td></td> <td rowspan="8">In accordance with an examination scheme? After the occurrence of exceptional circumstances?</td> <td>YES</td> <td>✓</td> <td>NO</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>N/A</td> <td>YES</td> <td></td> <td>NO</td> <td>✓</td> </tr> </table>						Is this the first examination after Installation or assembly at a new site or location?	YES		NO	✓	Was the examination carried out? Within an interval of 6 months?	YES		NO	✓					YES	✓	NO		If the answer to the above question is YES has the equipment been installed correctly?	YES		NO		In accordance with an examination scheme? After the occurrence of exceptional circumstances?	YES	✓	NO					N/A	YES		NO	✓
Is this the first examination after Installation or assembly at a new site or location?	YES		NO	✓	Was the examination carried out? Within an interval of 6 months?		YES		NO	✓																															
						YES	✓	NO																																	
If the answer to the above question is YES has the equipment been installed correctly?	YES		NO		In accordance with an examination scheme? After the occurrence of exceptional circumstances?	YES	✓	NO																																	
				N/A		YES		NO	✓																																
Identification of any part found to have a defect which is or could not become a danger to persons and a description of the defect: (If none State NONE) NONE																																									
Is the above a defect which is of immediate danger to persons: YES ☐ NO ☒																																									
Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when) YES by:																																									
Particulars of any repair, renewal or alteration required to remedy the defect identified above:																																									
Particulars of any tests carried out as part of the examination: (If none state NONE) In the light of inspection findings subject Mobile Crane was Inspected visually, operationally and performance Function test, Proof Load Test, was performed where no defects were observed during testing Hence, it was found satisfactory and fit for intended use.																																									
IS THIS EQUIPMENT SAFE TO OPERATE? YES ☒ NO ☐																																									

ASNT Level II Inspector Name:	Authenticating This Report:	Date of Next Through Examination:
Mohamed Abdulla	Ashraf El-said	29-08-2024

THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned owner's work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.





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Equipment Serial No:	437661		SWL:	55 Ton	

REV: 01 Dated: 20 June 2022

1. STRUCTURE		
DESCRIPTION	RESULT	COMMENTS
Structure & Data Plate	✓	
Slew Bearing Turn Freely/ Mechanism	✓	
Chassis	✓	
Crane Tires & Nuts	✓	
Outriggers: -		
Hoses	✓	
Extension rams	✓	
Interlocking system	✓	
Connecting Bolts and pins	✓	
Levelling system	✓	
Paintwork	✓	
Outrigger pads	✓	
Boom: -		
Condition	✓	
Hydraulic hoses	✓	
Extension rams	✓	
Extension Interlocks	✓	
Boom main hoist ram	✓	
Main hoist ram footpin	✓	
Counter Weight:		
Ballast weights pick up rams	N/A	
Hydraulic hoses	N/A	
Operation	N/A	
Ballast weights	N/A	
Electrics		
Switchgear and panels	✓	
Connections/wiring	✓	
Operations	✓	

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2. AUTOMATIC SAFE LOAD INDICATORS AND LIMIT SWITCHES

DESCRIPTION	RESULT	COMMENTS
Radius/ Boom/ Angle Indicators	✓	
Safe Load Indicator & Overload Limit Switch	✓	
Audible & Visual Alarms are operative	✓	
Anti-Two Block Switches Operation	✓	
Position and visibility	✓	

3. HYDRAULIC SYSTEM

DESCRIPTION	RESULT	COMMENTS
Flexible Hoses and Hose Connections	✓	
Hydraulic Cylinder	✓	
Hydraulic Cylinder Fittings	✓	
Hydraulic Filter	✓	
Pump Condition	✓	
Oil Seepage/ Leakage	✓	

4. WIRE ROPES/ FITTINGS/ HOOK BLOCKS/ SHEAVES/ DRUM

DESCRIPTION	RESULT	COMMENTS
Wire Rope Condition	✓	
Rope Reeving on Drum	✓	
Drum Condition	✓	
MAIN Hook Block	✓	
Hook Safety Latch	✓	
Sheaves	✓	
Wedge Socket & Dead-End Anchorage Point	✓	
Boom Angle Indicator	✓	

5. OPERATOR CABIN & GENERAL

DESCRIPTION	RESULT	COMMENTS
Cabin condition	✓	
Visibility	✓	
Seating	✓	
Heat and ventilation	✓	
Manufactures rating charts	✓	
Access and egress	✓	

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Control markings	✓	
Control operation	✓	
Windscreen wipers	✓	
Fire Extinguisher Availability	✓	

6. OPERATIONAL TEST		
DESCRIPTION	RESULT	COMMENTS
Hoisting Up & Down	✓	
Boom Extraction and Subtraction	✓	
Boom Raising and Lowering	✓	
Slewing Operation & Alarm	✓	
Drum Operation	✓	
Levers Operation (In Operator Cabin)	✓	
Reverse Alarm & Operation	✓	
Lights, Horn & Indicators	✓	

Test Methods:		
DESCRIPTION	RESULT	COMMENTS
VT	✓	
MT	✓	
Functional Testing	✓	
Performance Testing	✓	
Proof Load Test {1.25 X SWL}	✓	

Functional Testing: Carried Out without Load on all functions (including brakes and safety devices) and Controls to check the correct and smooth operation of equipment and is free from wear and other damage.

Performance Testing: Carried out after Functional Test and with the rated load (SWL) applied where Hoist brakes were found satisfactory.

Proof Load Test: Carried out after Performance Test and with the 1.25 x (SWL) applied load where Hoist brakes were found satisfactory.

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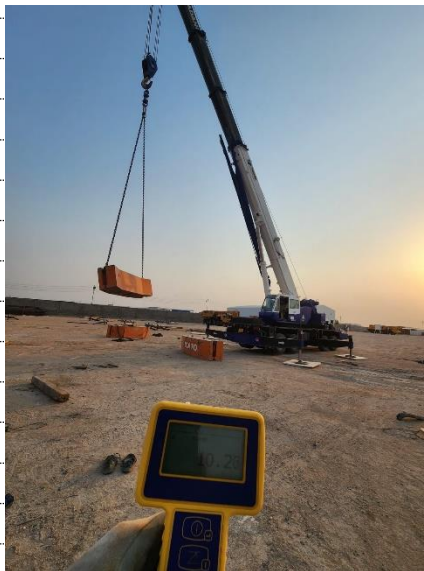
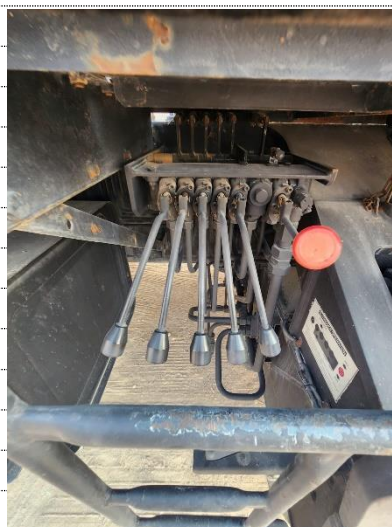


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PICTORIAL



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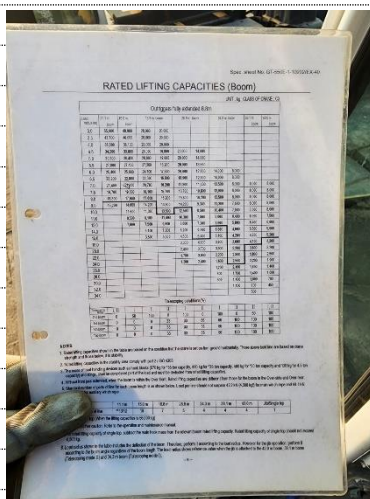


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