




## CERTIFICATE OF LOAD TESTING AND THOROUGH EXAMINATION

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

<b>Client Name:</b>	Aberdeen Technical Service CO	<b>Certificate No:</b>	QC-ATS-08-24-0129/01		
<b>Date of Examination:</b>	08-08-2024	<b>Location:</b>	Aberdeen Yard	<b>Job Number:</b>	QC-ATS-08-24-0129
<b>Equipment Serial No:</b>	437756		<b>SWL:</b>	55 T	
<b>Description of Equipment</b>	<b>Diesel Operated Hydraulic Telescopic Boom Mobile Crane</b>				
	55 Ton SWL @ 3.0 m Radius & 11.1 m Boom Length, on Full No. Parts of Line, and Fully Extended Outriggers 6.8 m. Manufacturer / Date: TADANO / 2007 Chassis No: JTX4255A370D00242 Model: GT-550E Basic Boom Length: 11.1 m – 42.0 m Max Radius: 34.0 m Main Hoist S/N: FT21-11-06 SWL: 55.0 T Wire rope: 19 mm Rotation Resistant Type Auxiliary Hoist S/N: U752402 SWL: 4.5 T Wire rope: 19 mm Rotation Resistant Type Registration No: 16456 / Erbil				
<b>Ref. Standard</b>	BS 7121-2/3 -2012				
<b>Date of Last Examination:</b>	<b>11.08.2023</b>		<b>Last Proof Load Test Date:</b>	<b>11.08.2023</b>	
<b>MAIN BLOCK</b>	<b>No. of Falls</b>	<b>Radius (m)</b>	<b>Boom Length (m)</b>	<b>SWL (ton)</b>	<b>Load Applied (ton)</b>
	12	3.0 m	11.1	55.0	Functional Test
	7	5.0	18.8	28.0	Functional Test
	7	8.0	18.8	17.6	16.2
<b>AUX. LINE</b>	1	16.0	18.8	3.5	3.5
Is this the first examination after Installation or assembly at a new site or location?		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <input type="checkbox"/>		Was the examination carried out?	
				<input type="checkbox"/> Within an interval of 6 months? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <input type="checkbox"/>	
If the answer to the above question is YES has the equipment been installed correctly?		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> With an interval of 12 months? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <input type="checkbox"/>	
		N/A		<input type="checkbox"/> In accordance with an examination scheme? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <input type="checkbox"/>	
				<input type="checkbox"/> After the occurrence of exceptional circumstances? <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> <input type="checkbox"/>	
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) <b>NONE</b>					
Is the above a defect which is of immediate danger to persons:				<input type="checkbox"/> YES	<input type="checkbox"/> 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)					
The Above-mentioned Mobile Crane was Inspected visually, operationally, performantly, and functionally tested, where no defects were observed during the tests. Hence, it was found satisfactory and fit for intended use.					
<b>IS THIS EQUIPMENT SAFE TO OPERATE?</b>				<input type="checkbox"/> YES	<input checked="" type="checkbox"/> <input type="checkbox"/> NO

<b>ASNT Level II Inspector Name:</b>	<b>Authenticating This Report:</b>	<b>Signature &amp; Stamp:</b>	<b>Date of Next Through Examination:</b>
Mohamed Abdalla	ASHRAF ELSAID		07-08-2025

**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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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	Counterweights are integral with upper-structure
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}	N/A	After major repair, modification, or exceptional circumstances

**Functional Testing:** Carried Out without Load on all functions (including brakes and safety devices) and Controls to check 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:** N/A

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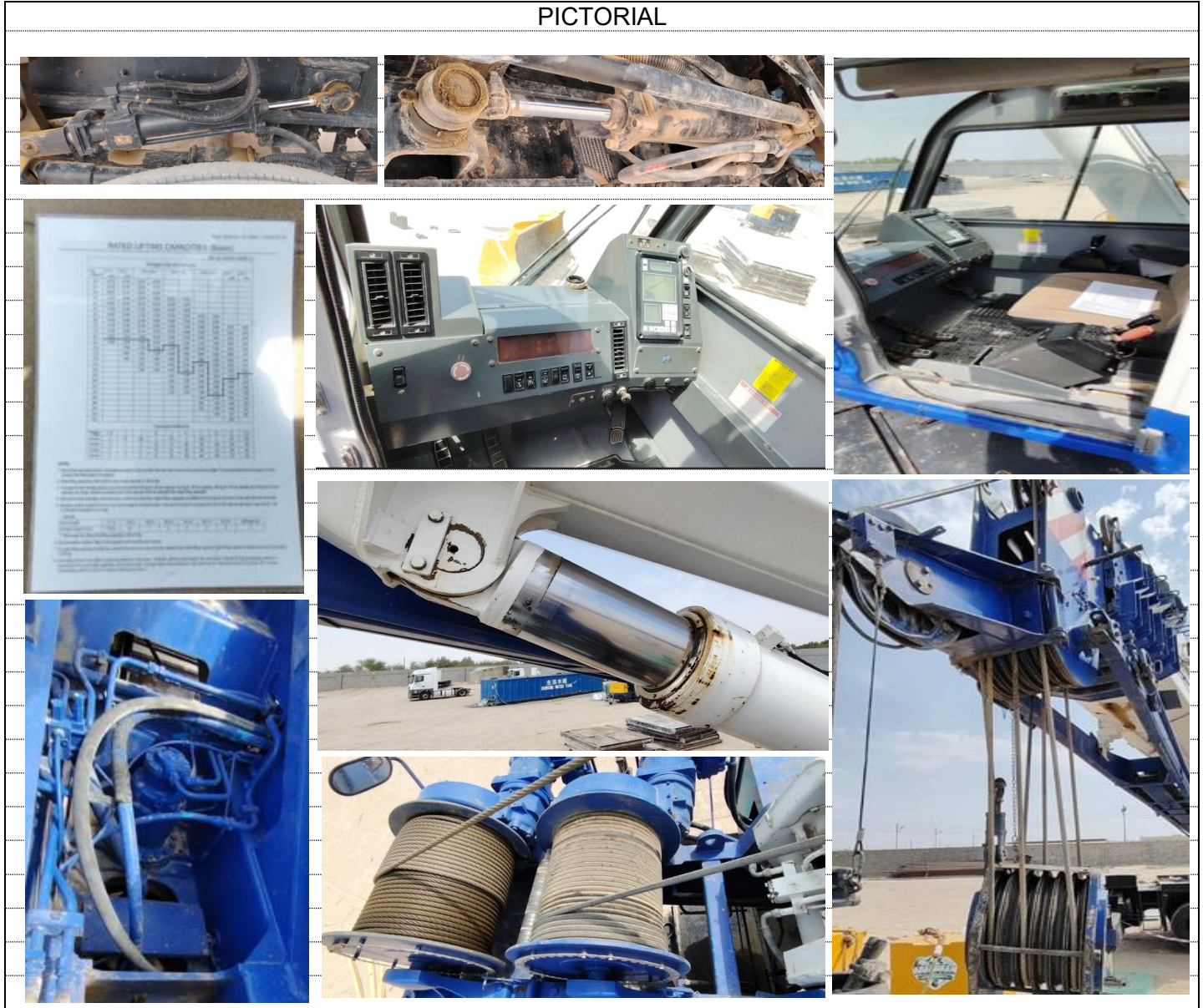



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