


CERTIFICATE OF THOROUGH EXAMINATION & PROOF LOAD TEST

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

Date of Examination:	26.June.2024	Date of Report:	26.June.2024	Certificate No:	QC-ATS-06-24-00465-01
Client Name:	ABERDEEN TECHNICAL SERVICE CO.	Location:	ABERDEEN YARD	Job Number:	QC-ATS-06-24-00465
Equipment Serial No:	437454			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 WITH FULLY EXTENDED OUTRIGERS. 28 TON SWL @ 3.0 m. RADIUS & 18.8 M. BOOM LENGTH, ON 7 FALLS AT TIME OF INSPECTION Manufacturer / Date: TADANO /2019 Chasses No: KG48U00082 Model: GT 550E-1-10405 Basic Boom Length: 11.1 M to 42.0 M Max Radius: 34.0 M Main Hoist S/N: ZXD55Z14013 – SWL 55 Ton Wire rope:19 MM Spin Resistant Type Auxiliary Hoist S/N: BP10749576.2– SWL 4.5 Ton Wire rope:19 MM Spin Resistant Type Registration No: A 94308 Basra				
Ref. Standard	Examined according to BS 7121-2/3 -2012				
Date of Last Examination:	N/A		Last Proof Load Test Date:	N/A	
MAIN BLOCK	No. of Falls	Radius (m)	Boom Length (m)	SWL (ton)	Load Applied (ton)
	7	3.0 M	18.8 M	28 Ton	FUNCTION TEST
		8.0M	18.8 M	20.7 Ton	17.6 TON LOAD TEST
		10.0M	18.8 M	11.3 Ton	14.125 TON PROOF LOAD TEST
AUX. LINE	1	18.0 M	42.0 M	4.2 Ton	FUNCTION TEST
Is this the first examination after Installation or assembly at a new site or location?		YES	NO	✓	
		YES	NO	✓	
If the answer to the above question is YES has the equipment been installed correctly?		YES	NO	✓	
		N/A			
Was the examination carried out?		YES	NO	✓	
Within an interval of 6 months?		YES	NO	✓	
With an interval of 12 months?		YES	NO	✓	
In accordance with an examination scheme?		YES	NO	✓	
After the occurrence of exceptional circumstances?		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 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
Name of Inspector:	Name of person authenticating this report:	Signature			
Mohamed Abdalla	ASHRAF ELSAID				
Date of Next Through Examination:	25.June.2025				

REV: 01 Dated: 20 June 2022

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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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	√	
Paint work	√	
Out rigger pads	√	
Boom: -		
Condition	√	
Hydraulic hoses	√	
Extension rams	√	
Extension Interlocks	√	
Boom main hoist ram	√	
Main hoist ram foot pin	√	
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

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

Name of Inspector:	Name of person authenticating this report:	Signature & Stamp:	
Mohamed Abdalla	ASHRAF ELSAID		
Date of Next Through Examination:	25.June.2025		

REV: 01 Dated: 20 June 2022

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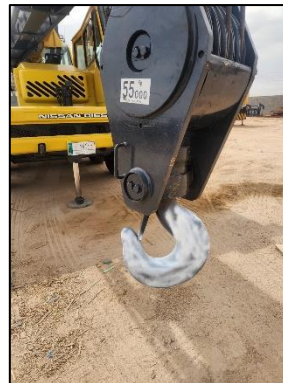
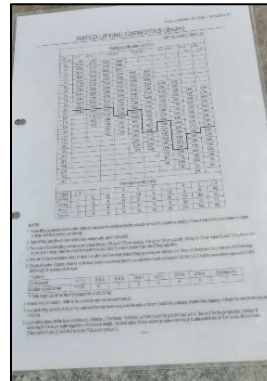
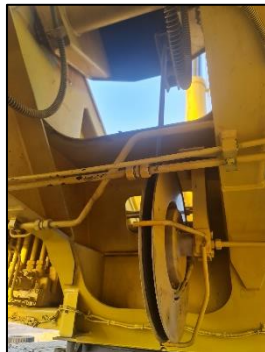
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