




## LIFTING APPLINCE CERTIFICATE OF THOROUGH EXAMINATION

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

<b>Client:</b>	<b>Aberdeen Technical Service Company</b>	<b>Certificate no:</b>	<b>QC-B-04-25-0229-01</b>				
<b>Location:</b>	<b>Aberdeen Yard</b>	<b>Job Order No.:</b>	<b>QC-B-04-25-0229</b>				
<b>Date of Examination:</b>	<b>29/April/2025</b>	<b>S.W. L:</b>	<b>55 Ton</b>				
<b>Last Inspection</b>	<b>Next Inspection Due</b>	<b>Last Proof Load Test Date</b>	<b>Equipment Serial No:</b>				
<b>01/March/2024</b>	<b>28/April/2026</b>	<b>01/March/2024</b>	<b>437552</b>				
<b>Description of Equipment</b>	<b>Diesel Operated Hydraulic Telescopic Boom Mobile Crane</b> <i>55 Ton SWL @ 3.0 m Radius &amp; 11.1 m Boom Length, on Full No. Parts of Line, and Fully Extended Outriggers 6.8 m.</i> <i>Manufacturer / Date: TADANO / 2017</i> <i>Chassis No: JTX4255A780DC0478</i> <i>Model: GT-550E</i> <i>Basic Boom Length: 11.1 m – 42.0 m</i> <i>Max Radius: 34.0 m</i> <i>Main Hoist S/N: SY755 SWL: 55.0 T, Wire rope: 19 mm Dia. / Rotation Resistant</i> <i>Auxiliary Hoist S/N: ZXD55FB14032, SWL: 4.5 T, Wire rope: 19 mm Dia. / Rotation Resistant</i> <i>Registration No: A 50193 Karkok</i>						
<b>Ref. Standard</b>	<b>BS 7121-3:2017+A1:2019</b>						
<b>MAIN BLOCK</b>	No. of Falls	Radius (m)	Boom Length (m)	SWL (ton)	Load Applied (ton)		
	7	5.0	18.8	28.0	Functional Test		
	7	8.0	18.8	17.6	Performance Test		
	7	8.0	18.8	17.6	16.7 Performance Test		
<b>AUX. LINE</b>	1	16.0	18.8	3.5	3.5		
<b>Examination Type</b>	<b>Pass</b>	<b>Fail</b>	<b>Notes</b>				
Operational (No Load)	<input checked="" type="checkbox"/>		Mobile Crane Found Satisfactory for Further Use.				
Performance Test (Rated Capacity)	<input checked="" type="checkbox"/>		Mobile Crane found to be acceptable to lift 100 % from SWL.				
Proof Load Test (1.25 x Rated Capacity)			Proof Load Test Shall Be Done After any Repair/ Modification				
Is this the first examination after installation or assembly at a new site or location?	YES	NO	√	<b>Was the examination carried out:</b>			
				Within an interval of 6 months?	YES	NO	√
				Within an interval of 12 months?	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?	YES	NO	√
				After the occurrence of exceptional circumstances?	YES	NO	√
<b>Identification of any part found to have a defect which is or could become a danger to persons and a description of the defect:</b> (If none state NONE) None (The load indicator only displays the operational capacity)							
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)							
<b>Particulars of any repair, renewal or alteration required to remedy the defect identified above: None</b>							
<b>Particulars of Any Tests Carried Out as Part of The Examination: (If None State NONE)</b>							
In the light of inspection findings subject Mobile Crane was Inspected visually, operationally and performance, and functional 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, Accept	√	NO Reject				
<b>LEEAA &amp; ASNT Level II Inspector Name:</b>	<b>Authenticating This Report:</b>		<b>SIGNATURE:</b>				
<b>Mohamed Abdulla</b>	<b>Ashraf ElSaid</b>						

**THIS IS TO CERTIFY THAT:** a competent person inspected 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.


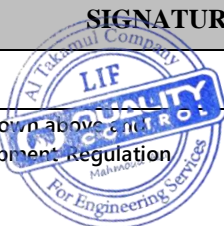


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Client Name:	Aberdeen	Location:	Aberdeen Yard	Certificate No:	QC-B-04-25-0229-01
Date of Examination:	29/Apr/2025	Job Number:	QC-B-04-25-0229	Equipment Serial No:	437552

COMPONANTS	SATISFACTORY	COMMENTS
<b>■ STRUCTURE</b>		
• Structure & Data Plate	<input checked="" type="checkbox"/> SATISFACTORY	
• Slew Bearing Turn Freely/ Mechanism	<input checked="" type="checkbox"/> SATISFACTORY	
• Chassis	<input checked="" type="checkbox"/> SATISFACTORY	
• Crane Tires & Nuts	<input checked="" type="checkbox"/> SATISFACTORY	
<b>■ Outriggers</b>		
• Hoses	<input checked="" type="checkbox"/> SATISFACTORY	
• Extension rams	<input checked="" type="checkbox"/> SATISFACTORY	
• Interlocking system	<input checked="" type="checkbox"/> SATISFACTORY	
• Connecting Bolts and pins	<input checked="" type="checkbox"/> SATISFACTORY	
• Levelling system	<input checked="" type="checkbox"/> SATISFACTORY	
• Paint work	<input checked="" type="checkbox"/> SATISFACTORY	
• Out rigger pads	<input checked="" type="checkbox"/> SATISFACTORY	
<b>■ Boom</b>		
• Condition	<input checked="" type="checkbox"/> SATISFACTORY	
• Hydraulic hoses	<input checked="" type="checkbox"/> SATISFACTORY	
• Extension rams	<input checked="" type="checkbox"/> SATISFACTORY	
• Extension Interlocks	<input checked="" type="checkbox"/> SATISFACTORY	
• Boom main hoist ram	<input checked="" type="checkbox"/> SATISFACTORY	
• Main hoist ram foot pin	<input checked="" type="checkbox"/> SATISFACTORY	
<b>■ Counter Weight:</b>		
• Ballast weights pick up rams	<input checked="" type="checkbox"/> SATISFACTORY	Fixed
• Hydraulic hoses	N/A	
• Operation	N/A	
• Ballast weights	N/A	
<b>■ Electrics</b>		
• Switchgear and panels	<input checked="" type="checkbox"/> SATISFACTORY	
• Connections / wiring	<input checked="" type="checkbox"/> SATISFACTORY	
• Operations	<input checked="" type="checkbox"/> SATISFACTORY	
<b>■ AUTOMATIC SAFE LOAD INDICATORS AND LIMIT SWITCHES</b>		
• Radius/ Boom/ Angle Indicators	<input checked="" type="checkbox"/> SATISFACTORY	
• Safe Load Indicator & Overload Limit Switch	<input checked="" type="checkbox"/> SATISFACTORY	
• Audible & Visual Alarms are operative	<input checked="" type="checkbox"/> SATISFACTORY	
• Anti-Two Block Switches Operation	<input checked="" type="checkbox"/> SATISFACTORY	
• Position and visibility	<input checked="" type="checkbox"/> SATISFACTORY	

<b>LEEAA &amp; ASNT Level II</b> Inspector Name:	<b>SIGNATURE:</b>	<b>Authenticating This Report:</b>	<b>SIGNATURE:</b>
Mohamed Abdulla		Ashraf ElSaid	

**THIS IS TO CERTIFY THAT:** a competent person, at the above mentioned owner's work location on the date shown above, inspected the Equipment described in this report and found it to be in compliance with 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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Date of Examination:	29/Apr/2025	Job Number:	QC-B-04-25-0229	Equipment Serial No:	437552

COMPONANTS	SATISFACTORY	COMMENTS
<b>■ HYDRAULIC SYSTEM</b>		
•Flexible Hoses and Hose Connections	<input checked="" type="checkbox"/> SATISFACTORY	
•Hydraulic Cylinder	<input checked="" type="checkbox"/> SATISFACTORY	
•Hydraulic Cylinder Fittings	<input checked="" type="checkbox"/> SATISFACTORY	
•Hydraulic Filter	<input checked="" type="checkbox"/> SATISFACTORY	
•Pump Condition	<input checked="" type="checkbox"/> SATISFACTORY	
•Oil Seepage/ Leakage	<input checked="" type="checkbox"/> SATISFACTORY	
<b>■ WIRE ROPES/ FITTINGS/ HOOK BLOCKS/ SHEAVES/ DRUM</b>		
• Wire Rope Condition	<input checked="" type="checkbox"/> SATISFACTORY	
• Rope Reeving on Drum	<input checked="" type="checkbox"/> SATISFACTORY	
• Drum Condition	<input checked="" type="checkbox"/> SATISFACTORY	
• MAIN Hook Block	<input checked="" type="checkbox"/> SATISFACTORY	
• Hook Safety Latch	<input checked="" type="checkbox"/> SATISFACTORY	
• Sheaves	<input checked="" type="checkbox"/> SATISFACTORY	
• Wedge Socket & Dead-End Anchorage Point	<input checked="" type="checkbox"/> SATISFACTORY	
• Boom Angle Indicator	<input checked="" type="checkbox"/> SATISFACTORY	
<b>■ OPERATOR CABIN &amp; GENERAL</b>		
• Cabin condition	<input checked="" type="checkbox"/> SATISFACTORY	
• Visibility	<input checked="" type="checkbox"/> SATISFACTORY	
• Seating	<input checked="" type="checkbox"/> SATISFACTORY	
• Heat and ventilation	<input checked="" type="checkbox"/> SATISFACTORY	
• Manufactures rating charts	<input checked="" type="checkbox"/> SATISFACTORY	
• Access and egress	<input checked="" type="checkbox"/> SATISFACTORY	
• Control markings	<input checked="" type="checkbox"/> SATISFACTORY	
• Control operation	<input checked="" type="checkbox"/> SATISFACTORY	
• Windscreen wipers	<input checked="" type="checkbox"/> SATISFACTORY	
• Fire Extinguisher Availability	<input checked="" type="checkbox"/> SATISFACTORY	
<b>■ OPERATIONAL TEST</b>		
• Hoisting Up & Down	<input checked="" type="checkbox"/> SATISFACTORY	
• Boom Extraction and Subtraction	<input checked="" type="checkbox"/> SATISFACTORY	
• Boom Raising and Lowering	<input checked="" type="checkbox"/> SATISFACTORY	
• Slewing Operation & Alarm	<input checked="" type="checkbox"/> SATISFACTORY	
• Drum Operation	<input checked="" type="checkbox"/> SATISFACTORY	
• Levers / Joysticks Operation (In Operator Cabin)	<input checked="" type="checkbox"/> SATISFACTORY	
• Reverse Alarm & Operation	<input checked="" type="checkbox"/> SATISFACTORY	
• Lights, Horn & Indicators	<input checked="" type="checkbox"/> SATISFACTORY	

LEEA & ASNT Level II Inspector Name: <b>Mohamed Abdulla</b>		Authenticating This Report: <b>Ashraf ElSaid</b>	
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**THIS IS TO CERTIFY THAT:** a competent person had 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.

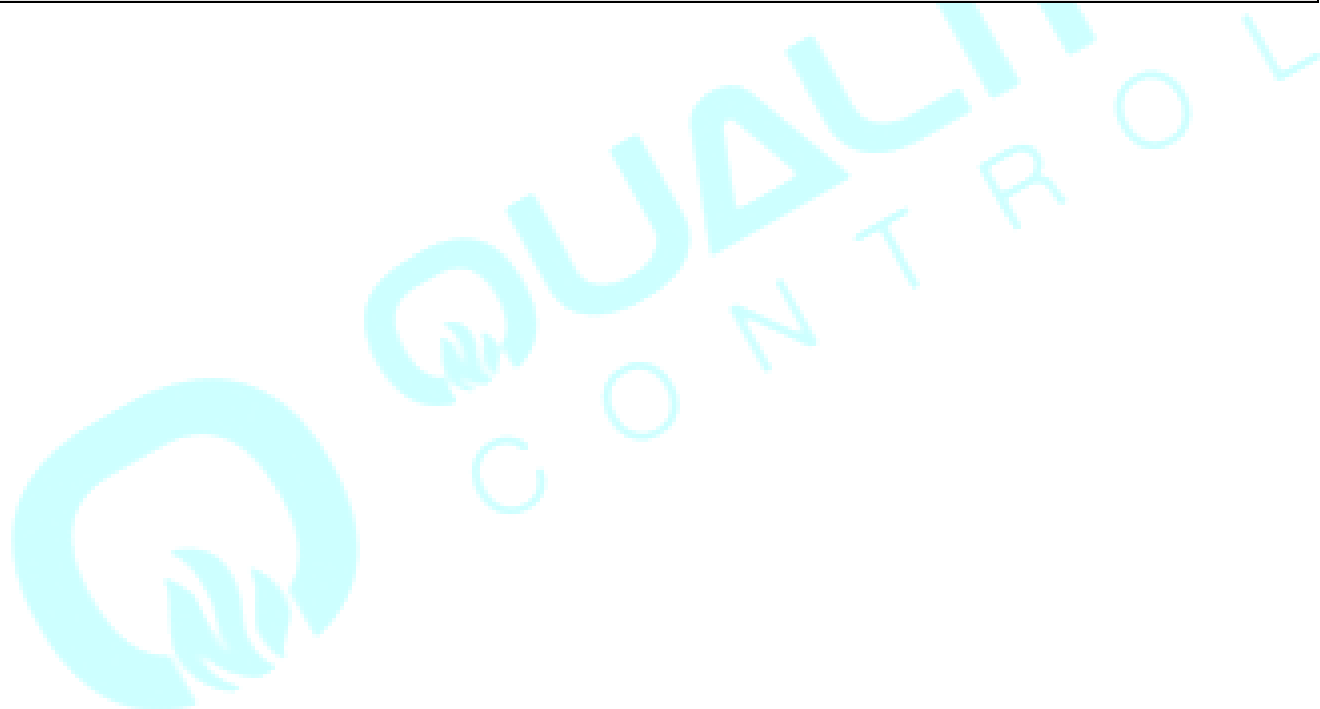




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Test Methods:	Result	COMMENTS
•VT	<input checked="" type="checkbox"/> Accept	
•MT	<input checked="" type="checkbox"/> Accept	
•Functional Test	<input checked="" type="checkbox"/> Accept	
•Performance Test	<input checked="" type="checkbox"/> Accept	
•Proof Load Test {1.25 X SWL}	N/A	
<b>■ Functional Test</b>		
•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.		
<b>■ Performance Test</b>		
•Carried out after Functional Test and with the rated load (SWL) applied where Hoist brakes were found satisfactory.		
<b>■ Proof Load Test</b>		
•Carried out after Performance Test and with the 1.25 x (SWL) applied load where Hoist brakes were found satisfactory.		



LEEA & ASNT Level II Inspector Name:	<b>SIGNATURE:</b>	Authenticating This Report:	<b>SIGNATURE:</b>
Mohamed Abdulla		Ashraf ElSaid	

**THIS IS TO CERTIFY THAT:** a competent person has attended 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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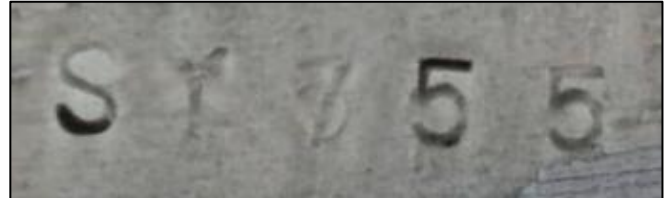
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