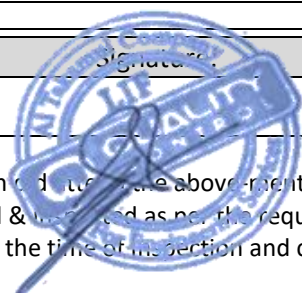




Certificate of Thorough Examination & NDT for Lifting Equipment

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

Client:	Aberdeen Technical Service Company	Certificate no:	QC-YB-240109/01		
Location:	Aberdeen Yard	Job Order No.:	QC-YB-240109		
Date of Examination:	10-Dec-2024	Next Inspection Due:	09-Dec-2025		
Equipment Serial No:	8210112	Last Proof Load Test Date:	26-Nov-2022		
S.W. L:	130 ton	Last Inspection Date:	18-Dec-2023		
Description of Equipment	Diesel Operated Hydraulic Telescopic Boom Mobile Crane				
	130 Ton SWL @ 2.5 m Radius & 11.8 m Boom Length, on Full Parts of Line, Fully Extended Outriggers 8.4 m, and with a counterweight attached. Manufacturer / Date: KATO / 2018 Chassis No: KA5152-0385 Model: KA-1300SL Basic Boom Length: 11.8 m – 52.0 m Max Radius: 2.5 m - 46.0 m Main Hoist S/N: 71041, SWL: 50.0 Ton Wire rope: 20 mm Dia, NON-SPIN Auxiliary Hoist S/N: 71041, SWL: 7.8 Ton Wire rope: 20 mm Dia, NON-SPIN Registration No: A 11367 Basra				
Ref. Standard	BS 7121-3:2017+A1:2019				
Main Block	No. of Falls	Radius	Boom Length	SWL	Load Applied
	7	3.0 m	19.8 m	50.0 Ton	---
Aux. Line	1	28.0 m	35.9 m	6.0 Ton	Function Test
Examination Type	Pass	Fail	Notes		
Operational (No Load)	<input checked="" type="checkbox"/>		Mobile Crane Found Satisfactory for Further Use.		
Performance Test (Rated Capacity)	<input checked="" type="checkbox"/>		Mobile Crane was found to be acceptable for lifting 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	Was the examination carried out:		
			Within 6 months?	YES	NO
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO	Within 12 months?	YES	NO
			By an examination scheme?	YES	NO
Identification of any part found to have a defect which is or could become a danger to persons and a description of the defect: (If none state NONE) None (The load indicator only displays the operational capacity)			After the occurrence of exceptional circumstances?	YES	NO
Is the above a defect which is of immediate danger to persons	YES	NO			
Is the above a defect that is not yet but could become a danger to persons: (If YES state the date by when)	YES	NO			
Particulars of any repair, renewal, or alteration required to remedy the defect identified above: None					
Particulars of Any Tests Carried Out as Part of The Examination: (If None State NONE)					
In the light of inspection findings, the subject Mobile Crane was Inspected visually, and operationally and a Function test & MPI of the Main & Auxiliary Hook & were performed where no defects were observed during testing Hence, it was found satisfactory and fit for the intended use.					
Is This Equipment Safe to Operate?	Yes, Accept	NO Reject			
LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:		
Mohamed Abdullah		Ashraf ElSaid			

THIS IS TO CERTIFY THAT: a competent person (I) tested 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.



Certificate of Thorough Examination & NDT for Lifting Equipment

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Client Name:	Aberdeen Company	Location:	Aberdeen Yard	Certificate No:	QC-YB-240109/01
Date of Examination:	10-Dec-2024	S.W.L:	130 ton	Serial No:	8210112

Components	Satisfactory	Comments
STRUCTURE		
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	
Outriggers		
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	
Paintwork	<input checked="" type="checkbox"/> Satisfactory	
Outrigger pads	<input checked="" type="checkbox"/> Satisfactory	
Boom		
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 footprint	<input checked="" type="checkbox"/> Satisfactory	
Jib, Boom, Boom Extension, Turret	<input checked="" type="checkbox"/> Satisfactory	
Counter Weight:		
Ballast weights pick up rams	<input checked="" type="checkbox"/> Satisfactory	
Hydraulic hoses	<input checked="" type="checkbox"/> Satisfactory	
Operation	<input checked="" type="checkbox"/> Satisfactory	
Ballast weights	<input checked="" type="checkbox"/> Satisfactory	
Electrics		
Switchgear and panels	<input checked="" type="checkbox"/> Satisfactory	
Connections/wiring	<input checked="" type="checkbox"/> Satisfactory	
Operations	<input checked="" type="checkbox"/> Satisfactory	
AUTOMATIC SAFE LOAD INDICATORS AND LIMIT SWITCHES		
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	

LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Mohamed Abdullah		Ashraf ElSaid	

THIS IS TO CERTIFY THAT: a competent person (signature) has examined 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.



Certificate of Thorough Examination & NDT for Lifting Equipment

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

Client Name:	Aberdeen Company	Location:	Aberdeen Yard	Certificate No:	QC-YB-240109/01
Date of Examination:	10-Dec-2024	S.W.L:	130 ton	Serial No:	8210112

Components	Satisfactory	Comments
HYDRAULIC SYSTEM		
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	
WIRE ROPES/ FITTINGS/ HOOK BLOCKS/ SHEAVES/ DRUM		
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	
OPERATOR CABIN & GENERAL		
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	
OPERATIONAL TEST		
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 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:	Signature:	Authenticating This Report:	Signature:
Mohamed Abdullah		Ashraf ElSaid	

THIS IS TO CERTIFY THAT: a competent person did attend to 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.





Certificate of Thorough Examination & NDT for Lifting Equipment

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

Client Name:	Aberdeen Company	Location:	Aberdeen Yard	Certificate No:	QC-YB-240109/01
Date of Examination:	10-Dec-2024	S.W.L:	130 ton	Serial No:	8210112

Test Methods:	Result	COMMENTS
VT	<input checked="" type="checkbox"/> Accept	
MT	<input checked="" type="checkbox"/> Accept	MPI of Main & Auxiliary Hook
Functional Test	<input checked="" type="checkbox"/> Accept	
Performance Test	<input checked="" type="checkbox"/> Accept	
Proof Load Test {1.25 X SWL}	----	
Functional Test		Carried out without load on all functions (including brakes and safety devices) and controls to check the correct and smooth equipment operation, free from wear and other damage.
Performance Test		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.

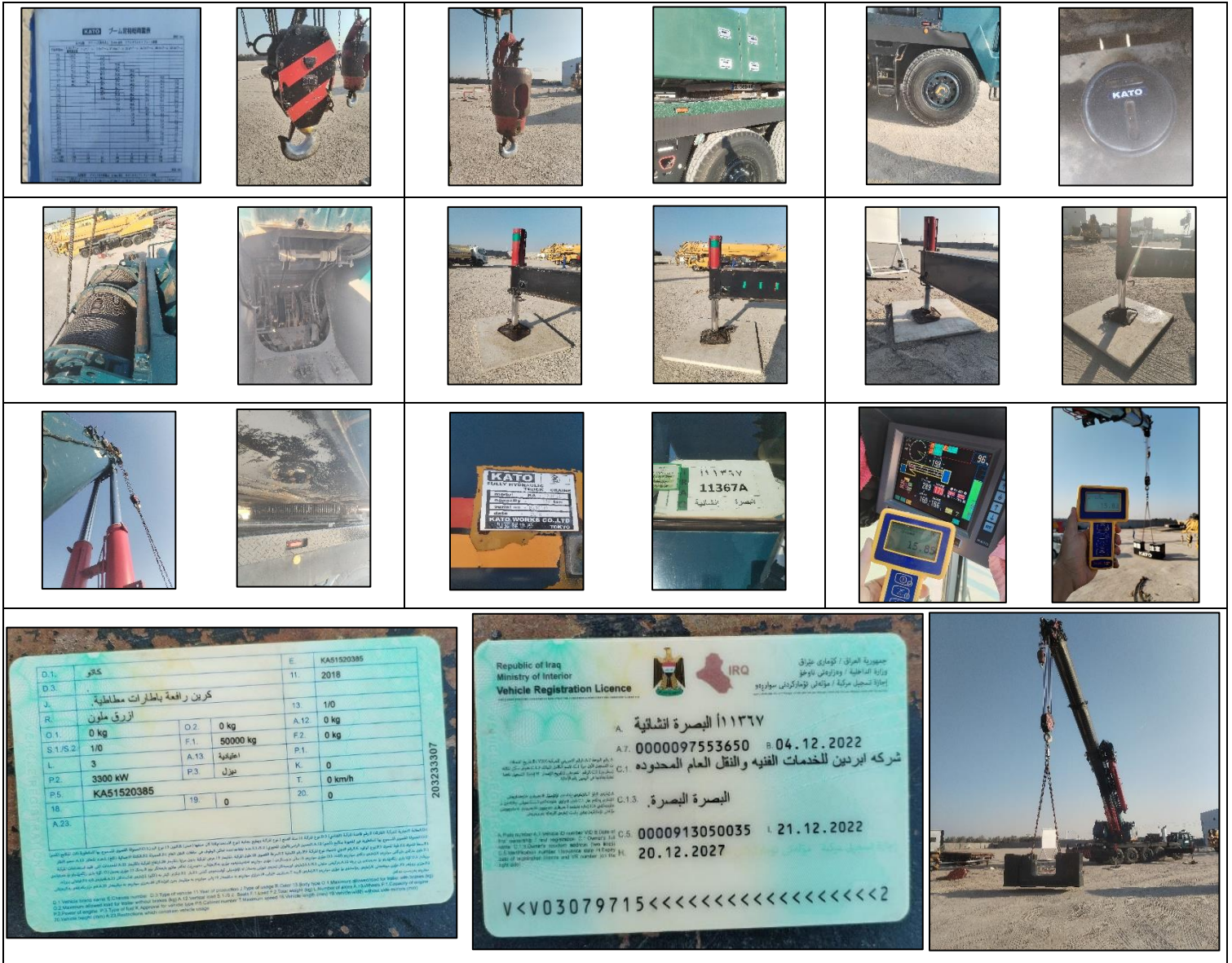
LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Mohamed Abdullah		Ashraf ElSaid	

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Certificate of Thorough Examination & NDT for Lifting Equipment

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LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Mohamed Abdullah		Ashraf ElSaid	

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