



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 Co.	Certificate no:	QC-B-08-26-185 /01		
Location:	Aberdeen Yard	Job Order No.:	QC-B-08-26-185		
Date of Examination:	10-Aug-2026	Next Inspection Due:	09-Aug-2027		
Equipment Serial No:	8210098	Last Proof Load Test Date:	22-12-2024		
S.W. L:	130 ton	Last Inspection Date:	23-08-2025		
Description of Equipment	Diesel Operated Hydraulic Telescopic Boom Mobile Crane 130 Ton SWL @ 2.5 m Radius & 11.8 m Boom Length, on Full No. Parts of Line (19), Fully Extended Outriggers 8.4 m, with a counterweight attached. 50 Ton SWL @ 7.0 m Radius & 19.8 m Boom Length at time of inspection Manufacturer / Date: KATO / 2020 Chassis No: KA5152-0673 Model: KA-1300SL Basic Boom Length: 11.8 m – 52.0 m Max Radius: 46.0 m Main Hoist S/N: 49997 SWL: 50.0 T, Wire rope: 20 MM Auxiliary Hoist S/N: 49997 SWL: 7.8 Tk Wire rope: 20 MM Registration No: 14 B 87226				
Ref. Standard	BS 7121-3:2017+A1:2019				
Main Block	No. of Falls	Radius	Boom Length	SWL	Load Applied (Ton)
	7	7.0 m	19.8 m	50.0 Ton	Function Test
		10.0 m	19.8 m	35.5 ton	Function Test
		12.0 m	19.8 m	28.5 ton	27.15 Ton (Performance Test)
Aux. Line	1	26.0 m	52.0 m	7.9Ton	function Test
Examination Type	Pass	Fail	Notes		
Operational (No Load)	☒		Mobile Crane Found Satisfactory for Further Use.		
Performance Test (Rated Capacity)	☒		Mobile Crane was found to be acceptable for lifting 100 % of 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?		
			Within 12 months?		
If the answer to the above question is YES, has the equipment been installed correctly?	YES	NO	By an examination scheme?		
			After the occurrence of exceptional circumstances?		
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)					
Is the above a defect that 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 which)					
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 hooks & 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 Abdalla		Ashraf El Said			

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Date of Examination:	10/Aug/2026	S.W.L:	130 ton	Serial No:	8210098

Components	Satisfactory	Comments	
STRUCTURE			
Structure & Data Plate	☒ Satisfactory		
Slew Bearing Turn Freely/ Mechanism	☒ Satisfactory		
Chassis	☒ Satisfactory		
Crane Tires & Nuts	☒ Satisfactory		
Outriggers			
Hoses	☒ Satisfactory		
Extension rams	☒ Satisfactory		
Interlocking system	☒ Satisfactory		
Connecting Bolts and pins	☒ Satisfactory		
Levelling system	☒ Satisfactory		
Paintwork	☒ Satisfactory		
Outrigger pads	☒ Satisfactory		
Boom			
Condition	☒ Satisfactory		
Hydraulic hoses	☒ Satisfactory		
Extension rams	☒ Satisfactory		
Extension Interlocks	☒ Satisfactory		
Boom main hoist ram	☒ Satisfactory		
Main hoist ram footprint	☒ Satisfactory		
Jib, Boom, Boom Extension, Turret	☒ Satisfactory		
Counter Weight:			
Ballast weights pick up rams	☒ Satisfactory		
Hydraulic hoses	☒ Satisfactory		
Operation	☒ Satisfactory		
Ballast weights	☒ Satisfactory		
Electrics			
Switchgear and panels	☒ Satisfactory		
Connections/wiring	☒ Satisfactory		
Operations	☒ Satisfactory		
AUTOMATIC SAFE LOAD INDICATORS AND LIMIT SWITCHES			
Radius/ Boom/ Angle Indicators	☒ Satisfactory		
Safe Load Indicator & Overload Limit Switch	☒ Satisfactory		
Audible & Visual Alarms are operative	☒ Satisfactory		
Anti-Two-Block Switches Operation	☒ Satisfactory		
Position and visibility	☒ Satisfactory		
LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Mohamed Abdalla		Ashraf El Said	

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Components		Satisfactory		Comments	
HYDRAULIC SYSTEM					
Flexible Hoses and Hose Connections		☑ Satisfactory			
Hydraulic Cylinder		☑ Satisfactory			
Hydraulic Cylinder Fittings		☑ Satisfactory			
Hydraulic Filter		☑ Satisfactory			
Pump Condition		☑ Satisfactory			
Oil Seepage/ Leakage		☑ Satisfactory			
WIRE ROPES/ FITTINGS/ HOOK BLOCKS/ SHEAVES/ DRUM					
Wire Rope Condition		☑ Satisfactory			
Rope Reeving on Drum		☑ Satisfactory			
Drum Condition		☑ Satisfactory			
MAIN Hook Block		☑ Satisfactory			
Hook Safety Latch		☑ Satisfactory			
Sheaves		☑ Satisfactory			
Wedge Socket & Dead-End Anchorage Point		☑ Satisfactory			
Boom Angle Indicator		☑ Satisfactory			
OPERATOR CABIN & GENERAL					
Cabin condition		☑ Satisfactory			
Visibility		☑ Satisfactory			
Seating		☑ Satisfactory			
Heat and ventilation		☑ Satisfactory			
Manufacturers rating charts		☑ Satisfactory			
Access and egress		☑ Satisfactory			
Control markings		☑ Satisfactory			
Control operation		☑ Satisfactory			
Windscreen wipers		☑ Satisfactory			
Fire Extinguisher Availability		☑ Satisfactory			
OPERATIONAL TEST					
Hoisting Up & Down		☑ Satisfactory			
Boom Extraction and Subtraction		☑ Satisfactory			
Boom Raising and Lowering		☑ Satisfactory			
Slewing Operation & Alarm		☑ Satisfactory			
Drum Operation		☑ Satisfactory			
Levers Operation (In Operator Cabin)		☑ Satisfactory			
Reverse Alarm & Operation		☑ Satisfactory			
Lights, Horn & Indicators		☑ Satisfactory			
LEEA & ASNT Level II Inspector Name:		Authenticating This Report:		Signature:	
Mohamed Abdalla		Ashraf El Said			

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Test Methods:	Result	COMMENTS
VT	☒ Accept	MPI of Main & Auxiliary Hook
MT	☒ Accept	
Functional Test	☒ Accept	
Performance Test	☒ 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.		

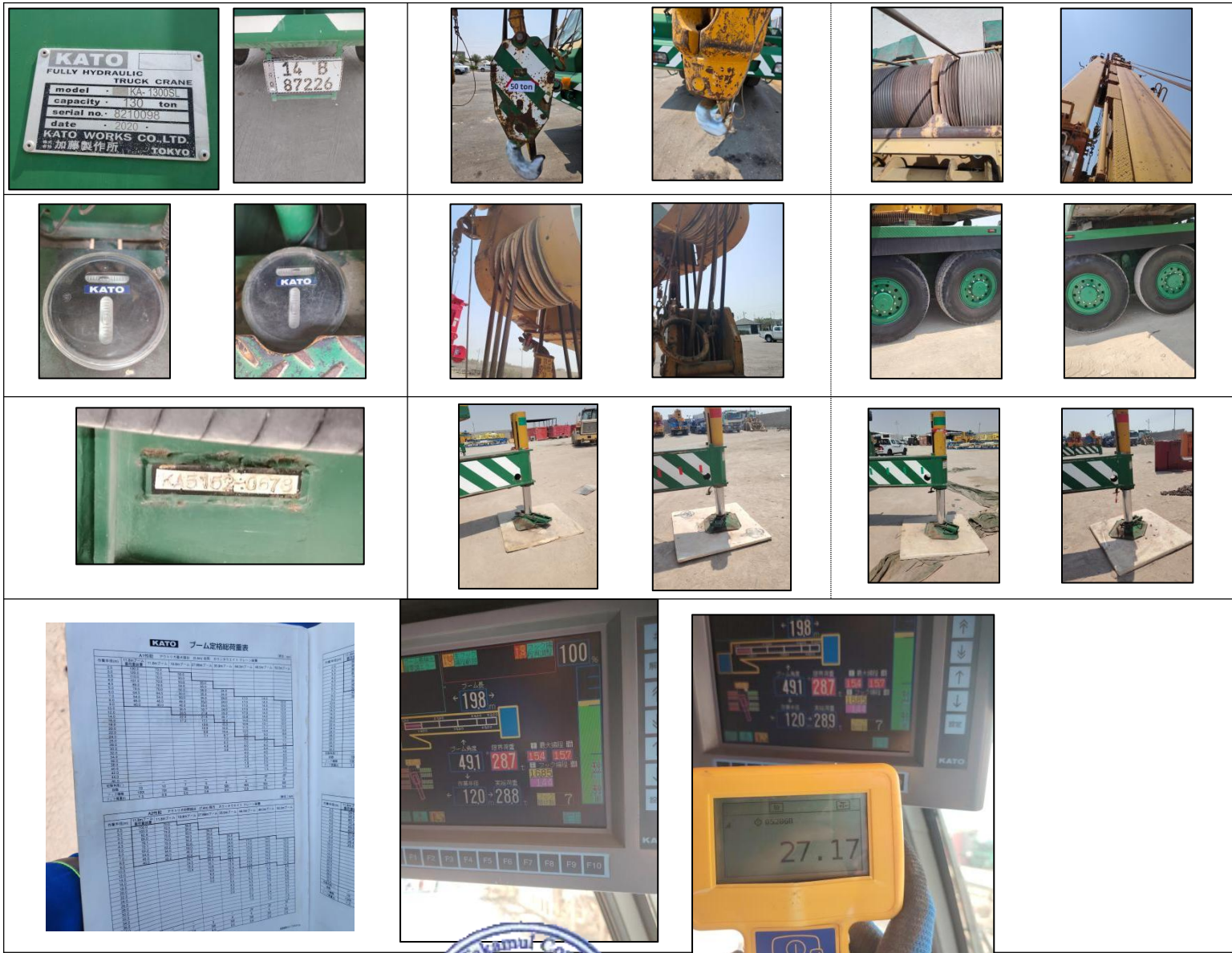
LEEA & ASNT Level II Inspector Name:	Signature	Authenticating This Report:	Signature:
Mohamed Abdalla		Ashraf El Said	

THIS IS TO CERTIFY THAT: a competent person did a thorough examination of 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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LEEA & ASNT Level II Inspector Name:

Mohamed Abdalla

Signature:

Authenticating This Report:

Ashraf ElSaid

Signature:

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