



LIFTING APPLINCE CERTIFICATE OF THOROUGH EXAMINATION

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

Client:	Aberdeen Technical Service Company	Certificate no:	QC-B-07-25-0395-01
Location:	Aberdeen Yard	Job Order No.:	QC-B-07-25-0395
Date of Examination:	05 July 2025	S.W. L.:	100 ton
Last Inspection	Next Inspection Due	Last Proof Load Test Date	Equipment Serial No:
29 June 2024	04 July 2026	05 April 2023 by Scope Co.	106472

Description of Equipment	Mobile Diesel Powered Hydraulically Operated Telescopic Boom Truck Mounted Crane				
	<i>100t ton SWL @ 3.0 m Radius & 12 m Boom Length, on Full No. Parts of Line, and Fully Extended Outriggers 8.6m with Counterweight installed</i> <i>Current Configuration: 40t Hook Block on 6 Parts of Line, SWL = 38t @ 3.0 m Radius & 20.75 m Boom Length, and Fully Extended Outriggers 8.6m with Counterweight installed</i>				
Manufacturer / Mfg. Date: KATO / 2018 Model: NK-1000 Chassis No: KG530RN-00006 Plate Registration No: 91293 A Basra Main Boom Length: 12m – 47m Radius: 3m – 40m Main Hook Block Capacity: 40t Wire Rope for Main Hoist: IWRC, Rotation Resistant, Diameter: 22 mm Auxiliary Hook Block Capacity: 7t Wire Rope for Auxiliary Hoist: Rotation Resistant, Diameter: 22 mm					

Ref. Standard	BS 7121-3:2017+A1:2019, BS 7121-2-3:2012
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	No. of Falls	Radius (m)	Boom Length (m)	SWL (ton)	Load Applied (ton)
MAIN BLOCK	16	3.0	12	100	Functional Test
	6	12.0	20.75	22.3	Functional Test
	6	12.0	20.75	22.3	Performance Test 27.5t
AUX. LINE	1	26.0	38.3	6.0	Functional 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 found to be acceptable to lift 100 % from SWL.
Proof Load Test (1.25 x Rated Capacity)	N/A		Proof Load Test Shall Be Done After any Repair/ Modification N/A – Crane Proof Load Tested on 05/04/2023 by Scope Co.

Is this the first examination after installation or assembly at a new site or location?					Was the examination carried out:				
	YES		NO	√	Within an interval of 6 months?		YES	NO	√
If the answer to the above question is YES has the equipment been installed correctly?					Within an interval of 12 months?		YES	√	NO
	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 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

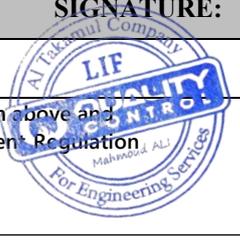
Is the above a defect which is not yet but could become a danger to persons: (If YES state the date by when)

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 subject Mobile Crane was Inspected visually, MPI, Functionally and performance tests, were 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

LEEAA & ASNT Level II Inspector Name:	SIGNATURE:	Authenticating This Report:	SIGNATURE:
Mohamed Abdulla		Ashraf ElSaid	

THIS IS TO CERTIFY THAT: a competent person duly trained and qualified in the mentioned owner's work location on the date shown above and the Equipment described in this report was tested & inspected in accordance 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.

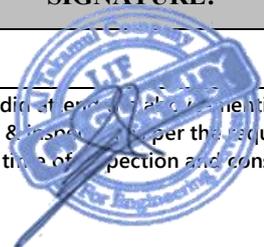


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Date of Examination:	05 July 2025	Job Number:	QC-B-07-25-0395	Equipment Serial No:	106472

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	
• Paint work	<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 foot pin	<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	

LEE A & ASNT Level II Inspector Name:	SIGNATURE:	Authenticating This Report:	SIGNATURE:
Mohamed Abdulla		Ashraf ElSaid	

THIS IS TO CERTIFY THAT: a competent person did at end of the mentioned owner's work location on the date shown above and the Equipment described in this report was tested & inspected 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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Date of Examination:	05 July 2025	Job Number:	QC-B-07-25-0395	Equipment Serial No:	106472

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 / 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:	SIGNATURE:	Authenticating This Report:	SIGNATURE:
Mohamed Abdulla		Ashraf ElSaid	

THIS IS TO CERTIFY THAT: a competent person 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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Test Methods:	Result	COMMENTS
•VT	<input checked="" type="checkbox"/> Accept	
•MT	<input checked="" type="checkbox"/> Accept	Performed on Critical Areas of Main and Auxiliary Hook Blocks
•Functional Test	<input checked="" type="checkbox"/> Accept	
•Performance Test {1 X SWL}	<input checked="" type="checkbox"/> Accept	
•Proof Load Test {1.25 X SWL}	N/A	

■ Functional Test

•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 Test

•Carried out after Functional Test and with the rated load (SWL) applied where Hoist brakes were found satisfactory.

■ Proof Load Test

N/A, Proof Load Test Shall Be Done After any Repair/ Modification (Crane last Proof Load Tested on 05/04/2023 by Scope Petroleum Co. – Certificate Number: ST-4748-05



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Mohamed Abdulla		Ashraf ElSaid	

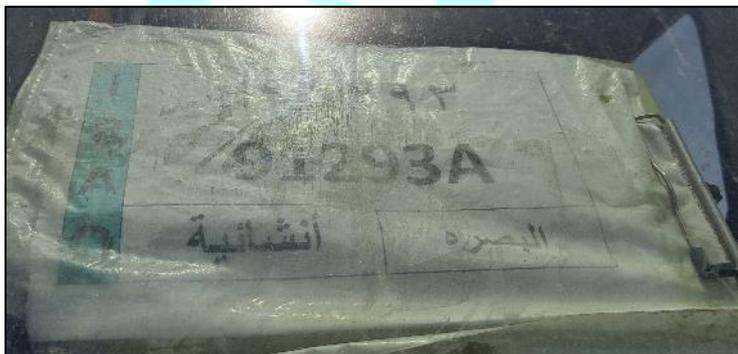
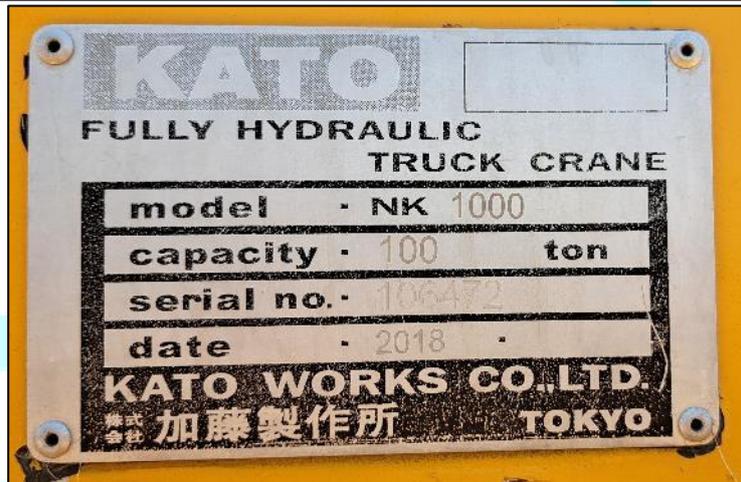
THIS IS TO CERTIFY THAT: a competent person has inspected and the above-mentioned owner's work location on the date shown above and the Equipment described in this report was inspected as per the requirements of Lifting Equipment Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of inspection and considered Safe for Lifting.



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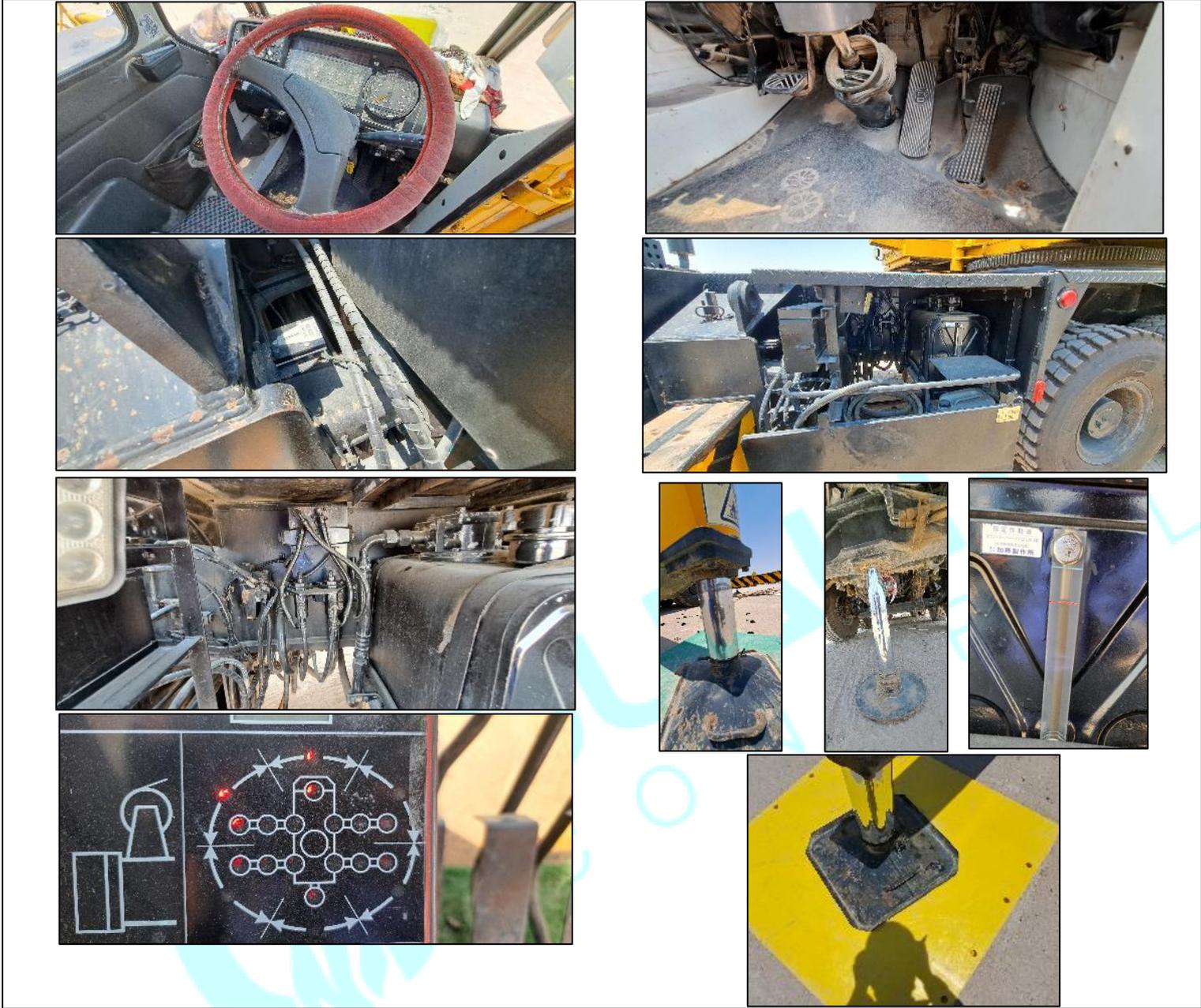
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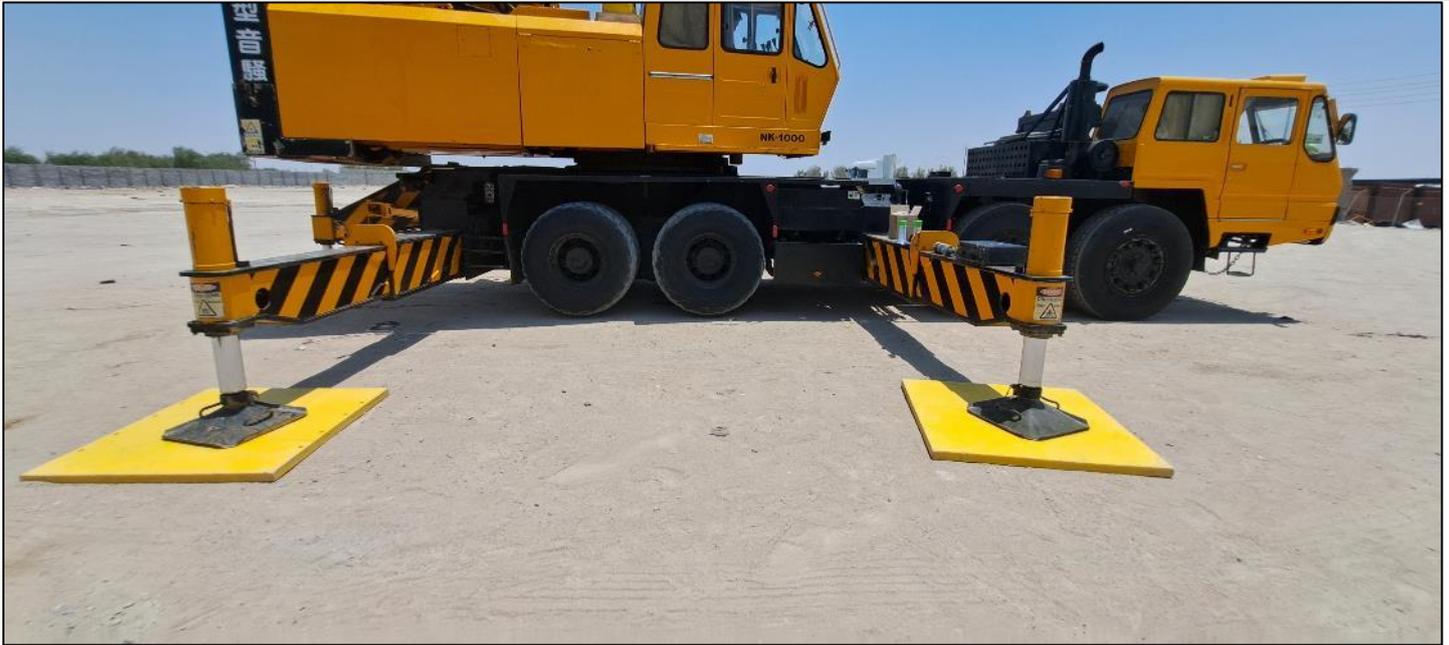
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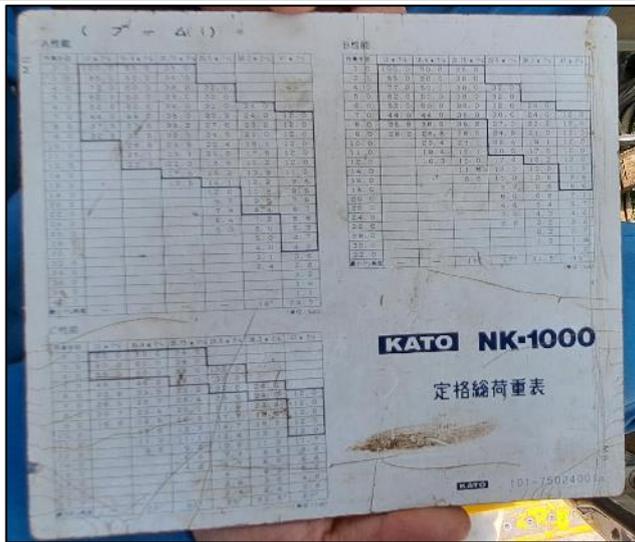
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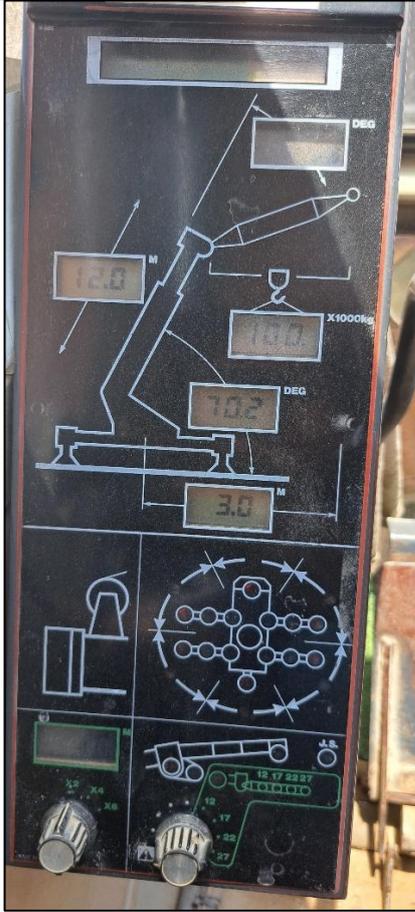
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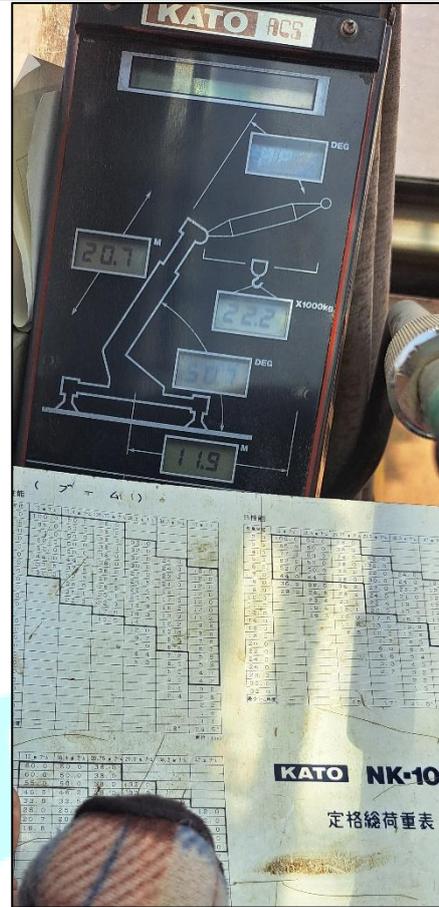


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Functional Test



Functional Test

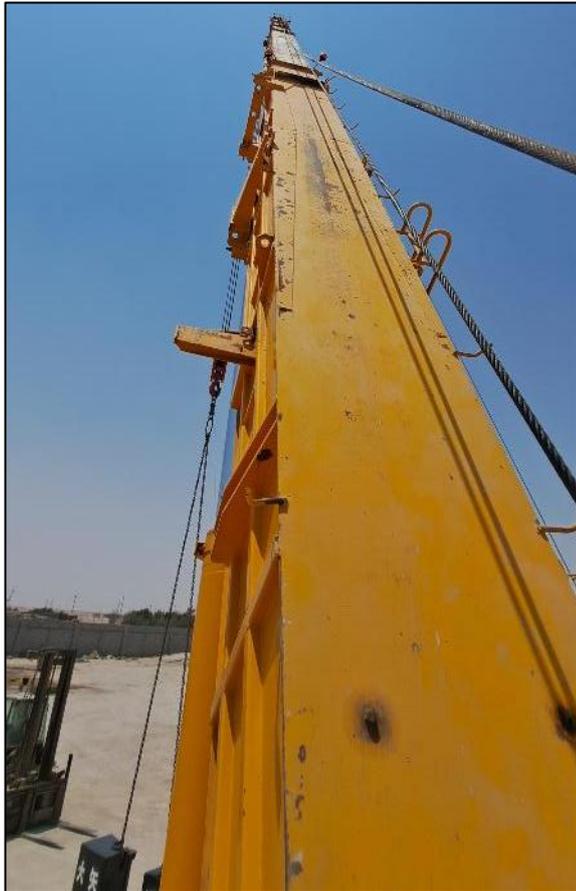
Performance Test





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Performance Test



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MPI on Main and Auxilliary Hook Blocks
(On Critical Load Bearing Areas)

