

CERTIFICATE OF THOROUGH EXAMINATION

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

Date of Examination:	05.10.2024	Date of Report:	05.10.2024	Certificate No:	QC-IBC-CER-24-030-01				
Client Name:	ABR AL SAHRAA COMPANY	Location:	ABR AL SAHRAA YARD	Job Number:	QC-IBC-CER-24-030				
Equipment Serial No:	261060			SWL:	100 Ton				
Description of Equipment	Diesel Operated Hydraulic Telescopic Boom Mobile Crane 100 Ton SWL @ 2.8 m. Radius & 12.0 M. Boom Length, ON Fall Pats Line and Fall Extended Five Outtrigger Manufacturer / Date: KATO / 2014 Chasses No: AU630RN00012 Model: NK-1000 Basic Boom Length: 12 M to 45 M Max Radius: 40 M Main Hoist S/N: 7A2, SWL: 100 Ton Wire rope: 20 MM Auxiliary Hoist S/N: 4434, SWL: 6.5 Ton Wire rope: 20 MM Registration No: F50720 Qadisiyah								
Ref. Standard	Examined according to BS 7121-2/3 -2012								
Date of Last Examination:	18. September 2023	Last Proof Load Test Date:	06.11.2022 By AEC CO (Cert No: AEC-221132820)						
MAIN BLOCK	No. of Falls	Radius (m)	Boom Length (m)	SWL (ton)					
	12	2.8 M	12.0 M	100 Ton					
	12	16 M	20.25 M	10.9 Ton					
AUX. LINE	1	22 M	36.75 M	6.5 Ton					
Is this the first examination after Installation or assembly at a new site or location?	YES	NO	✓	Was the examination carried out?	YES	NO	✓		
				Within an interval of 6 months?	YES	✓	NO		
				With 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		
	N/A			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 & Stamp:						
Mahmoud Ali Khaled Mahmoud	MOHAMED ABDALLAH								
Date of Next Through Examination:	04.10.2025								

REV: 01 Dated: 20 June 2022

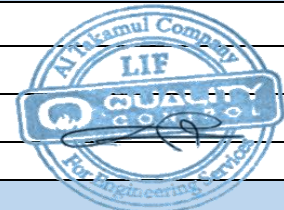
THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned owner's work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory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

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Description of Equipment:	Diesel Operated Hydraulic Telescopic Boom Mobile Crane				

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	√	
Hydraulic hoses	√	
Operation	√	
Ballast weights	√	
Electrics		
Switchgear and panels	√	
Connections / wiring	√	
Operations	√	



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2. AUTOMATIC SAFE LOAD INDICATORS AND LIMIT SWITCHES

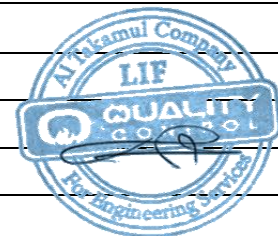
DESCRIPTION	RESULT	COMMENTS
Radius/ Boom/ Angle Indicators	√	
Safe Load Indicator & Overload Limit Switch	√	
Audible & Visual Alarms are operative	√	
Anti-Two Block Switches Operation	√	
Position and visibility	√	

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:	
Mahmoud Ali Khaled Mahmoud	MOHAMED ABDALLAH		
Date of Next Through Examination:	04.10.2025		

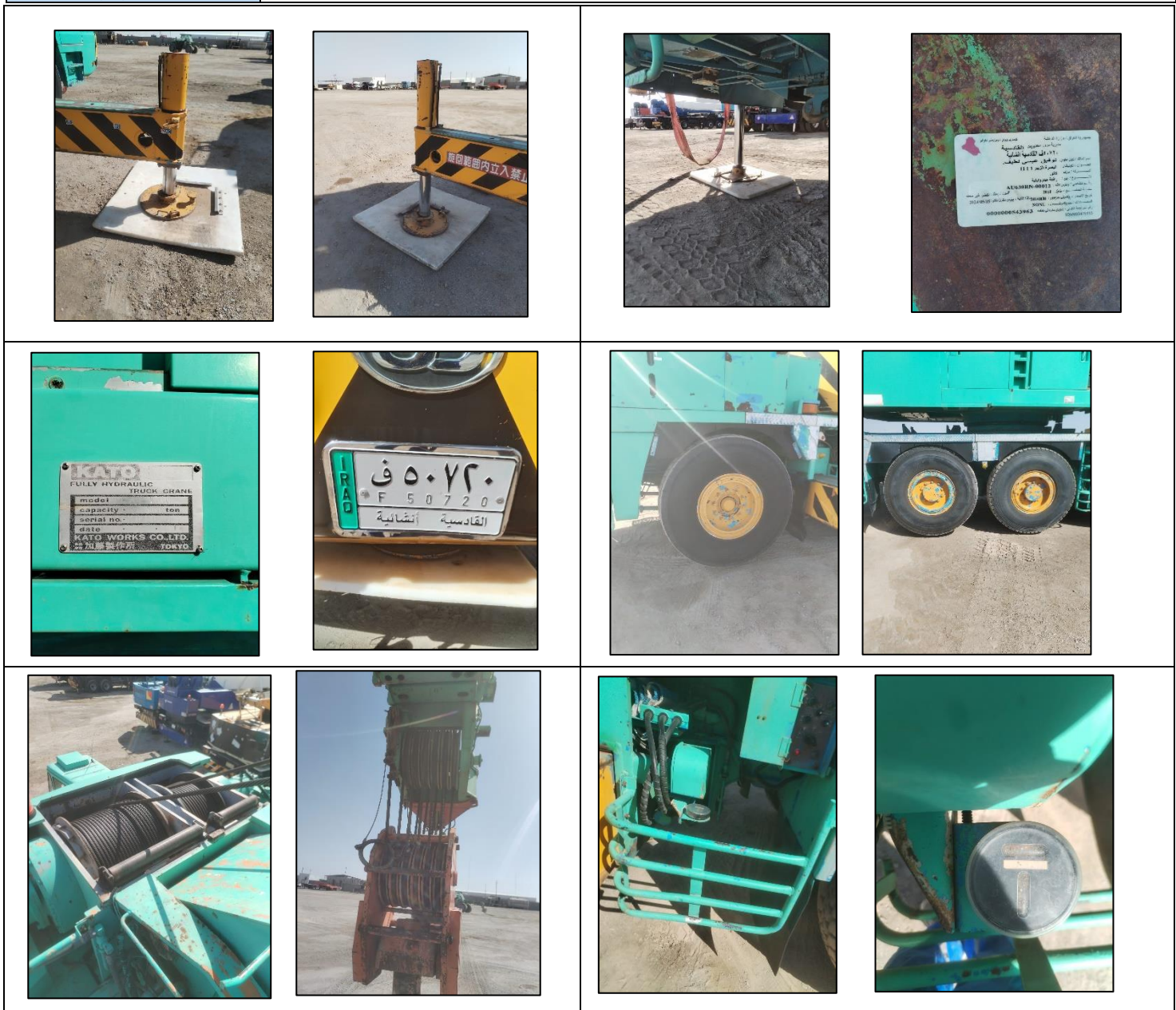
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KATO KA-1000 メインブーム定格総荷重表					
作業半径 (m)	12.0m	20.25m	28.50m	36.75m	45.0m
2.8	100.0	43.0			
3.0	89.0	43.0			
3.5	80.0	43.0			
4.0	71.0	43.0			
4.5	63.0	43.0			
5.0	55.0	43.0			
5.5	48.0	43.0			
6.0	42.0	43.0			
6.5	37.0	43.0			
7.0	33.0	43.0			
7.5	29.0	43.0			
8.0	26.0	43.0			
8.5	23.0	43.0			
9.0	20.0	43.0			
9.5	18.0	43.0			
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