



### **CERTIFICATE OF THOROUGH EXAMINATION**

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

Client Name:	Izdehar El Basrah Company Certificate No: Q			QC-I	BC-05	5-24-	1174	/01			
Date of Examination:	10.05.2024	4 Location: El Izdehar Yard			Jol	b Number:	Q	C-IBC-	05-2	4-117	<b>'</b> 4
Equipment Serial No:		437288 SWL:			SWL:		5!	5 Tor	1		
Description of Equipment	Diesel Operated Hydraulic Telescopic Boom Mobile Crane  55 Ton SWL @ 3.0 m. Radius & 11.1 M. Boom Length, ON 12 Falls Fall Pats Line and Fall Extended Five Outrigger  Manufacturer / Date: TADANO / 2018  Chasses No: KG48U-00023  Model: GT-550E-1-10202  Basic Boom Length: 11.1 M to 42.0 M  Max Radius: 34.0 M  Main Hoist S/N: IB1, SWL: 55 Ton Wire rope:19 MM  Auxiliary Hoist S/N: IB2, SWL: 4.5 Ton Wire rope:19 MM  Registration No: A 87489 BASRA										
Ref. Standard	BS 7121-2/3 -2										
Date of Last Examination	02.0	05.2023		Next Pro	of Loa	ad Test Date		02.05.2025			
MAIN BLOCK	No. of Falls 12 12	Radius (m) 3.0 M 8.0 M	3.0 M 11.1 M 55.0			SWL (ton) 55.0 Ton 17.9 Ton		Load Applied (ton) 5476 KG			on)
AUX. LINE	1	16.0 M		15 M 18.8 M		3.5 Ton		Function Test		t	
Is this the first examination after Installation or assembly at a new site or location?  Was the examination carried out? Within an interval of 6 months? With an interval of 12 months? In accordance with an examination scheme?  N/A  After the occurrence of exceptional circumstances?					-	YES YES YES	√ √	NO NO 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 Sate NONE) NONE											
Is the above a defect which is							YES	5		NO	٧
Is the above a defect which is				·			n)		١	ES by	:
Particulars of any repair, rene					fied at	oove:					
In the light of inspection findi performed where no defects	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							YES	5 V		NO	

REV: 01 Dated: 20 June 2022

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:	
Khaled Mahmoud	Mohamed Abdulla		09.05.2025	

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

























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Equipment Serial No:		437288		SWL:		55 Ton	
1. STRUCTURE							
DESCRIPTION		RESULT			COMMENT	S	
Structure & Data Plate			٧				
Slew Bearing Turn Freely/	Mechanism		٧				
Chassis		٧					
Crane Tires & Nuts		٧					
Outriggers: -							
Hoses			٧				
Extension rams		٧					
Interlocking system		٧					
Connecting Bolts and pins			V				
Levelling system			٧				
Paint work			V				
Out rigger pads	V						
Boom: -							

Extension rams	V	
Extension Interlocks	V	
Boom main hoist ram	V	
Main hoist ram foot pin	V	
Counter Weight:		
Ballast weights pick up rams	N/A	
Hydraulic hoses	N/A	
Operation	N/A	
Ballast weights	N/A	
Electrics		
Switchgear and panels	٧	
Connections / wiring	V	

2. AUTOMATIC SAFE LOAD INDICATORS AND LIMIT SWITCHES					
DESCRIPTION	RESULT	COMMENTS			
Radius/ Boom/ Angle Indicators	٧				
Safe Load Indicator & Overload Limit Switch	٧				
Audible & Visual Alarms are operative	٧				
Anti-Two Block Switches Operation	٧				
Position and visibility	٧				

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Condition
Hydraulic hoses

Operations























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3. HYDRAULIC SYSTEM						
DESCRIPTION	RESULT	COMMENTS				
Flexible Hoses and Hose Connections	٧					
Hydraulic Cylinder	٧					
Hydraulic Cylinder Fittings	٧					
Hydraulic Filter	V					
Pump Condition	٧					
Oil Seepage/ Leakage	٧					

4. WIRE ROPES/ FITTINGS/ HOOK BLOCKS/ SHEAVES/ DRUM					
DESCRIPTION	RESULT	COMMENTS			
Wire Rope Condition	V				
Rope Reeving on Drum	V				
Drum Condition	V				
MAIN Hook Block	V				
Hook Safety Latch	V				
Sheaves	V				
Wedge Socket & Dead-End Anchorage Point	V				
Boom Angle Indicator	V				

5. OPERATOR CABIN & GENERAL					
DESCRIPTION	RESULT	COMMENTS			
Cabin condition	٧				
Visibility	٧				
Seating	٧				
Heat and ventilation	٧				
Manufactures rating charts	٧				
Access and egress	٧				
Control markings	٧				
Control operation	٧				
Windscreen wipers	<b>√</b>				
Fire Extinguisher Availability	<b>√</b>				

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6. OPERATIONAL TEST						
DESCRIPTION	RESULT			COMMENTS		
Hoisting Up & Down		V				
Boom Extraction and Subtra	action	V				
Boom Raising and Lowering	g	V				
Slewing Operation & Alarm		V				
Drum Operation		٧				
Levers Operation (In Operator Cabin)		V				
Reverse Alarm & Operation		٧				
Lights, Horn & Indicators		V				

Test Methods:					
DESCRIPTION	RESULT	COMMENTS			
VT	✓				
MT	✓				
Functional Testing	✓				
Performance Testing	✓				
Proof Load Test {1.25 X SWL}					

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

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### PICTORIAL







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