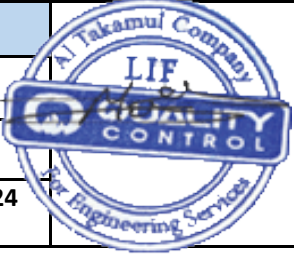


CERTIFICATE OF VISUAL & THOROUGH EXAMINATION

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

Date of Examination:	25-June-2024	Date of Report:	25-June-2024	Certificate No:	QC-ZPEC-06-24-0191
Client Name:	Zhongman Petroleum Engineering Technology Service (Hong Kong) Co. Limited Iraq Branch	Serial No:	D220324MR01	Job Number:	QC-ZPEC-06-24-0191/14
Manufacturer:	Ingersoll Rand	Model:	MR150KA1-CE	SWL:	150 kg
Location:	RIG ZPEC 25			Date of Manufacturer:	2022
Description of Equipment	<u>MAN RIDING WINCH</u> Manufacture: Ingersoll Rand . Manufacture Year: 2022 Winch Regulator Setting Bar: 5-7 Motor Inlet Dynamic pressure: 4.3 WIRELINE DIAMETER: 10 mm Max Lowering speed: 34.2 m/min Max Length of Wire: 120 M Max lifting speed: 29 m/min				
Ref. Standard	BS EN 14492-1:2006+A1:2009 / ASME B30.7				
Date of Last Examination:	01-01-2024		Date of Last Proof Load Test:	01-01-2024	
Date of Next Proof Load Test:			21-Dec-2025		
TESTING	Pass	Fail	Notes		
Operational (No Load)	✓		Conducted and found satisfactory		
Performance Test (Rated Capacity)	✓		Conducted at rated capacity and found satisfactory		
Dynamic Proof Load Test (1.25 x Rated Capacity)	----		Conducted at 187.5 kg (1.25 x SWL) on winch and found satisfactory		
Is this the first examination after Installation or assembly at a new site or location?	YES	✓	NO	Was the examination carried out?	
				YES	✓
				NO	✓
If the answer to the above question is YES has the equipment been installed correctly?	YES	✓	NO	Within an interval of 6 months?	
				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	✓
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 air winch was Inspected visually, operationally, performance & proof load 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	✓
Name of Inspector:	Name of person authenticating this report:				
Mohamed Abdalla	ASHRAF ELSAID				
		Signature & Stamp:			
Latest date by which next thorough examination must be carried out: 24-Dec-2024					

CERTIFICATE OF VISUAL & THOROUGH EXAMINATION

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

Client Name:	Zhongman Petroleum Engineering Technology Service (Hong Kong) Co. Limited Iraq Branch	Location:	RIG ZPEC 25	Examination Date:	25-June-2024
Manufacturer:	Ingersoll Rand	Model:	MR150KA1-CE	SWL:	150 kg
Date.:	2022	Serial No:	D220324MR01		

No	COMPONANT CHECKS	RESULT	COMMENTS
1	Upright and Side rails	✓	
2	Motor	✓	
3	Controls	✓	
4	Limit Switch	✓	
6	Air System	✓	
7	Fasteners	✓	
8	Emergency Stop Valve	✓	
9	Overload device	✓	
10	Reduction Gears	✓	
11	Labels and Tags	✓	
12	Winch Guard	✓	
13	Wire Rope Wedge	✓	
14	Emergency Lowering Device	✓	
15	Slack Line Device	✓	
16	Wire rope	✓	
17	Drum and Brake	✓	
18	Disc Brake	✓	
19	Emergency button(s) "stop" & controls	✓	
20	Main winch brake	✓	

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Manufacturer:	Ingersoll Rand	Model:	MR150KA1-CE	SWL:	150 kg
Date.:	2022	Serial No:	D220324MR01		
		Signature & Stamp:			
Latest date by which next thorough examination must be carried out:		24-Dec-2024			

Test Methods:		
DESCRIPTION	RESULT	COMMENTS
Functional Testing	✓	
Performance Testing	✓	
Proof Load Test	--	

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.

Proof Load Test: Carried out after Performance Test and with the 1.25 x (SWL) applied load where Hoist brakes were found satisfactory.

Name of Inspector:	Name of person authenticating this report:		
Mohamed Abdalla	Aziz Farhat		
	Signature & Stamp:		
Latest date by which next thorough examination must be carried out: 24-Dec-2024			

CERTIFICATE OF VISUAL & THOROUGH EXAMINATION

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

Client Name:	Zhongman Petroleum Engineering Technology Service (Hong Kong) Co. Limited Iraq Branch	Location:	RIG ZPEC 25	Examination Date:	25-June-2024
Manufacturer:	Ingersoll Rand	Model:	MR150KA1-CE	SWL:	150 kg
Date.:	2022	Serial No:	D220324MR01		

PICTORIAL

