

CERTIFICATE OF THOROUGH EXAMINATION & PROOF LOAD TEST

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

Date of Examination:	20-07-2024	Date of Report:	20-07-2024	Certificate No:	QC-HH-07-24-0203/M07
Client Name:	Honghua Oil & Gas Engineering Services Ltd.	Serial No:	E42051	Job Number:	QC-HH-07-24-0203
Manufacturer:	TAIAN JULING EXPLORING	Model:	JQH-5X48QB	SWL:	5 KN
Location:	HH RIG029			Date of Manufacturer:	03-2024
Description of Equipment	<u>PNEUMATIC AIR WINCH</u>				
	Manufacture: TAIAN JULING EXPLORING EQUIPMENT CO Manufacture Year: 2024 Rated air pressure: 116 psi Capacity at 1st Layer: 5 KN Winch Weight: 116 KG, 255 lbs. Max lifting speed: 48 m/min Rated Power: 26 KW Location: Monkey Board		<u>-Wire Description:-</u> Wire Serial Number: M3402 Length of Wire: 17 M Wire Diameter: 10 MM MBL: 69. 6KN		
Ref. Standard	ASME B30.7				

Date of Last Examination:	03-2024 (By Manufacture)	Date of Last Proof Load Test:	(03-2024) By Manufacture
Date of Next Proof Load Test:		19-07-2025	

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 6.25 KN (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? Within an interval of 6 months?	YES	√	NO	
					Was the examination carried out? Within 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? After the occurrence of exceptional circumstances?	YES	√	NO	
					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 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 NO

Name of Inspector:	Name of person authenticating this report:		
Mohamed Abdalla	Ashraf Elsaied Signature & Stamp:		
Latest date by which next thorough examination must be carried out: 19-01-2025			

CERTIFICATE OF THOROUGH EXAMINATION & PROOF LOAD TEST



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

Client Name:	Honghua Oil & Gas Engineering Services Ltd.	Location:	HH RIG029	Examination Date:	20-07-2024
Manufacturer:	TAIAN JULING EXPLORING.	Model:	JQH-5X48Q	SWL:	5 KN
Manufacturer Date.:	03-2024	Serial No:	E42051		

No	COMPONANT CHECKS	RESULT	COMMENTS
1	Manufacturers data plate	✓	
2	Space Bars and End Covers	✓	
3	Controls/ Operational Controls	✓	
4	Brakes/ Clutch	✓	
6	Wire Rope Drum	✓	
7	Wire Rope anchor	✓	
8	Termination Plate	✓	
9	Wire Rope	✓	
10	Hydraulic Hoses	✓	
11	Air System	✓	
12	Operation	✓	
13	Foundation & Bolts	✓	
14	Main winch Wire Rope	✓	
15	Brake	✓	
16	Fasteners and Bolts	✓	
17	Main structure and Foundation Welds	✓	
18	Clearance & Obstruction	✓	

Key Category:

1 = Immediate action	2= Action within ...	3= Worn/Serviceable	✓	No Apparent Defects	N/A = Not Applicable
----------------------	----------------------	---------------------	---	---------------------	----------------------

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: 19-01-2025			

CERTIFICATE OF THOROUGH EXAMINATION & PROOF LOAD TEST

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



Client Name:	Honghua Oil & Gas Engineering Services Ltd.	Location:	HH RIG029	Examination Date:	20-07-2024
Manufacturer:	TAIAN JULING EXPLORING.	Model:	JQH-5X48Q	SWL:	5 KN
Manufacturer Date.:	03-2024	Serial No:	E42051		

Test Methods:		
DESCRIPTION	RESULT	COMMENTS
<i>Functional Testing</i>	✓	
<i>Performance Testing</i>	✓	
<i>Proof Load Test {1.25 X SWL }6.25 KN</i>	✓	

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	Ashraf Elsaid		
Signature & Stamp:			
Latest date by which next thorough examination must be carried out: 19-01-2025			

CERTIFICATE OF THOROUGH EXAMINATION & PROOF LOAD TEST

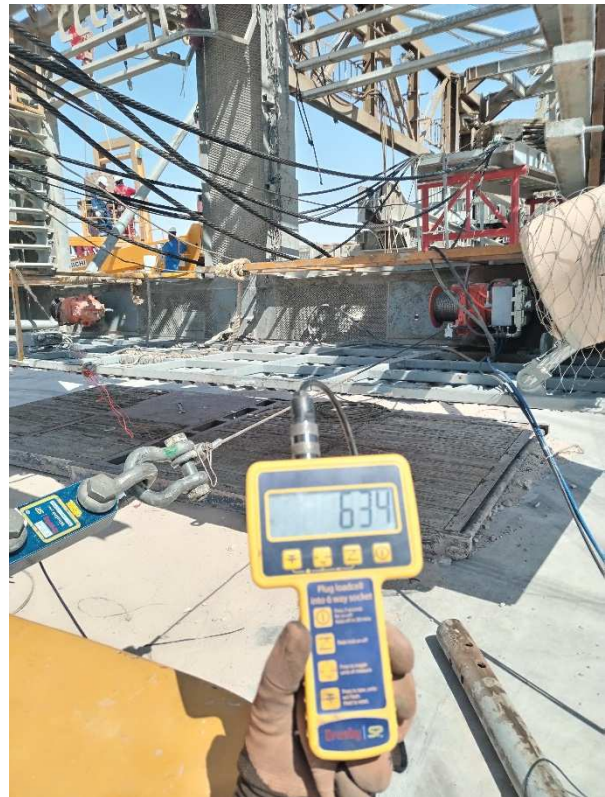
This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Client Name:	Honghua Oil & Gas Engineering Services Ltd.	Location:	HH RIG029	Examination Date:	20-07-2024
Manufacturer:	TAIAN JULING EXPLORING.	Model:	JQH-5X48Q	SWL:	5 KN
Manufacturer Date.:	03-2024	Serial No:	E42051		

PICTORIAL

Test report for pneumatic Winch Model JQH-5×48QB

Production No.		E42051		Test Date		2024-03-25	
No.	Item	Standard requiring		Test result	Remark		
Running test							
1	0	Lifting Weight (KN)	Roller state	Running time (min)	Lifting times	There is no abnormality after adjusting	
		Running with low speed		30			
		Running with low speed (reverse)		30			
		Running with high speed		30			
		Running with high speed (reverse)		30			
3				10			
5				10			
2	Min. Starting pressure without load	≤0.25MPa		Qualified			
3	Lifting Weight	5.0KN		Qualified			
4	The braking effect at 1.25 times the rated load (6.25KN)	Should not fall		Qualified			
5	Max. Speed of wire	48±4.8 m/min		Qualified	Inlet pressure 0.8MPa		
6	Noise	≤115dB (A)		Qualified			
7	Oil leakage	There is no oil on quiet surface		Qualified			
8	Air leakage	Surface between Main body & Cylinder cover	There is no obvious movement	Qualified			
		Surface between Main body Valve body	with paper	Qualified			
9	Operation	Flexible, accurate, safe & reliable		Qualified			
10	Temperature of oil	Oil Temperature ≤75° C, Rising temperature ≤25° C		Qualified			
11	Appearance	Surface should be smooth; welding seam should be even & rule; Paint should be even & firm		Qualified			
12	Leak-out fastener	It's solid. It's solid		Qualified			
Test Environment		Temperature	15° C	Atmosphere pressure	0.101 MPa		
CONCLUSION: ACCORDING TO CHECK ALL THE TECHNICAL FUNCTION OF THIS PRODUCT IS ACCORD WITH THE REQUEST OF TECHNOLOGY Q/0900TJL001-2021, AFTER INSPECTING BY INSPECTOR, THIS PRODUCT IS ALLOWABLE TO SIGN AND ISSUE CERTIFICATE.							
Checker: 杨圣龙		Inspector: 杨 2		General engineer: Xie Xueshan			



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: 19-01-2025			