



Certificate of Test and Thorough Examination of Lifting Equipment – Hydraulic Winch

This Report Complies with The Requirements of The Lifting Operations and Lifting Equipment Regulations 1998 S.I. No. 2307

Owner name and address:	HILONG OIL SERVICE AND ENG CO, Iraq	Date of Examination	20-04-2024			
Location of Examination:	HILONG RIG 101 / Hilong Base	Date of Certificate:	20-04-2024			
Certificate Number:	ATS-04-24-3079-HW-02	Job Number:	ATS-04-24-3079			
Date of Manufacture.:	11.2023	Next Date of Examination:	19-10-2024			
SWL:	3.75 Ton	Serial No.:	002			
Description of equipment	HYDRAULIC WINCH Manufacture: SHANDONG DAIXIN INTELLIGENT TECHNOLOGY CO., LTD Type / Model: DJ5J Pull Force of First Layer: 50 KN Max Rope Length: 114 M Drum Speed: 0-15 R/MIN Lift Speed: 0-35 M/MIN Rated Pressure: 14 Mpa Wire Rope S/N: D2311005DL WIRELINE DIAMETER: 19 MM & Length: 90 M & MBL: 165 KN					
Reference Standards	BS EN 14492-1:2006+A1:2009 / ASME B30.7					
Testing Details:	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 (x Rated Capacity 1.25)	√		Conducted at 4.7 ton (1.25 x SWL) on winch and found satisfactory			
Last Inspection Date	Next Inspection Due Date	Last Proof Load Test Date	Next Proof Load Test Due			
N/A	19-04-2024	By Manufacturer	AFTER ANY REPAIR/MODIFICATION			
Is this the first examination after installation or assembly at a new site or location?	Was the examination carried out:					
	YES	√	NO	□		
If the answer to the above question is YES has the equipment been installed correctly?	YES	√	NO	□		
	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)		NO	√	YES	□	By:
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 hydraulic winch was Inspected visually, operationally, performance & proof load test was performed where no defects observed during the test. Hence, it was found satisfactory and fit for intended use.						
Is This Equipment Safe to Operate?		Yes Accept	√	No Reject	□	
Inspector Name, Qualifications & signature: Mahmoud Ali: ASNT LEVEL II VT,MT,PT,UT & LEEA		Authenticated By: Hassan Omran		Stamp and Date: 		



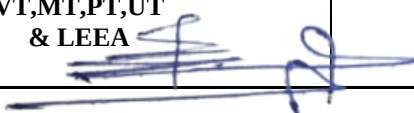


THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned owner's work location on the date shown above and the equipment ibed in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at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

Thorough Examination of Winches - Checklist

Owner name and address:	HILONG OIL SERVICE AND ENG CO, Iraq	Date of Examination	02-JAN-2024
Location of Examination:	HILONG RIG 101 / Hilong Base	Date of Certificate:	02-JAN-2024
Certificate Number:	ATS-04-24-3079-HW-01	Job Number:	ATS-04-24-3079
Date of Manufacture.:	11.2023	Next Date of Examination:	19-10-2024
SWL:	3.75 Ton	Serial No.:	002

Inspected item / Point	Comments	Accept	Reject
Manufacturer's data plate		√	☐
Space Bars and End Covers		√	☐
Controls/ Operational Controls		√	☐
Brakes/ Clutch		√	☐
Wire Rope Drum		√	☐
Wire Rope anchor		√	☐
Termination Plate		√	☐
Wire Rope		√	☐
Hydraulic Hoses		√	☐
Hydraulic System		√	☐
Operation		√	☐
Foundation		√	☐
Main winch Wire Rope		√	☐
Labels and Tags		√	☐
Fasteners and Bolts		√	☐
Main structure and Foundation Welds		√	☐
Clearance & Obstruction		√	☐

Inspector Name, Qualifications & signature:	Authenticated By:	Stamp and Date:
<u>Mahmoud Ali:</u> ASNT LEVEL II VT,MT,PT,UT & LEEA 	Hassan Omran	



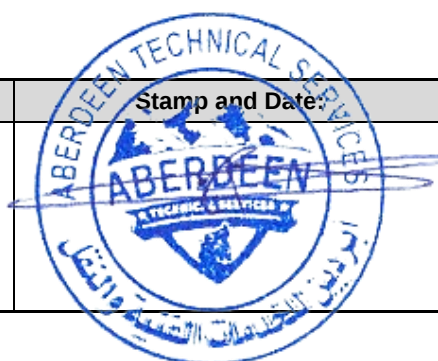


Testing Details

PERFORMANCE TEST			
1	Emergency button(s) "stop" & controls	✓	
5	Main winch brake	✓	
6	Record of Major Repair	N/A	

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

Test Methods		
DESCRIPTION	RESULT	COMMENTS
VT	✓	
MT	✓	
Functional Testing	✓	
Performance Testing	✓	
Proof Load Test	✓	

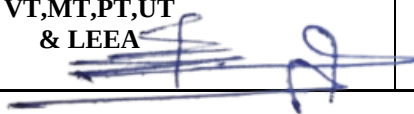
Inspector Name, Qualifications & signature:	Authenticated By:	Stamp and Date:
<u>Mahmoud Ali:</u> ASNT LEVEL II VT,MT,PT,UT & LEEA 	Hassan Omran	





Observations and Pictures:



Inspector Name, Qualifications & signature:	Authenticated By:	Stamp and Date:
Mahmoud Ali: ASNT LEVEL II VT,MT,PT,UT & LEEA 	Hassan Omran	