Certificate of Test and Thorough Examination of Lifting Equipment – Electrical Hoist

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**	19-Dec-2024
Location of Examination:	HILONG RIG 22 / ZB-622	**Date of Certificate:**	19-Dec-2024
Certificate Number:	ATS-12-24-4682-BBH-02	**Job Number:**	ATS-12-24-4682
Date of Manufacture.:	2023	**Next Date of Examination:**	18-Dec-2025
SWL:	3.0 TON	**Serial No.:**	2306055
Description of equipment	**BIG BAGS HOIST** Manufacture: HENAN HUAZHONG Type / Model: HB Wire Rope Dia.: 13 mm Wire rope Number of Lines: 2 Hook Block Capacity / SN: 3 T / HL02 Maximum Lifting Height: 9 m Trolley Travelling Speed: 20 m / min Motive Power / Duty Grade: M3/EX-3Phases Electrical Motor		
Reference Standards	**BS EN 14492-1:2006+A1:2009 / BS 2853:2011/ ASME B30.7**		

Testing Details:	**Pass**	**Fail**	**Notes**
Operational / Functional (No Load)	√		
Performance Test (Rated Capacity)	√		**A performance load test has been conducted by applying a static tension force of (3.0 T)**
Static Proof Load Test (x Rated Capacity 1.25)	√		**A proof load test has been conducted by applying a static tension force of (3.75 T)**

Last Inspection Date	**Next Inspection Date**	**Last Proof Load Test Date**	**Next Proof Load Test Due**
01-Sep-2024	18-Dec-2025	01-Sep-2024	After Modification, Major Repair, or Exceptional Circumstances

					Was the examination carried out:				
Is this the first examination after installation or assembly at a new site or location?	YES	□	NO	√	Within an interval of 6 months?	YES	□	NO	√
					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?	YES	√	NO	□
					After the occurrence of exceptional circumstances?	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, the above-mentioned hoist was undergone Visual, Functional, performance, NDT (MPI) and proof load tests, and found safe to continue in service.

Is This Equipment Safe to Operate?	**Yes Accept**	√	**No Reject**	□

Inspector Name, Qualifications & signature:	**Authenticated By:**	**Stamp and Date:**
Hasan Omran **ASNT LEVEL II: VT, MT, PT, UT** **LEEA Registered Technician**	**Majd Dayoub**	19-Dec-2024

HIS 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 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.

Aberdeen Technical Services and General Transportation
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Thorough Examination of Electrical Hoist - Checklist

Owner name and address:	HILONG OIL SERVICE AND ENG CO, Iraq	**Date of Examination**	19- Dec-2024
Location of Examination:	HILONG RIG 22 / ZB-622	**Date of Certificate:**	19- Dec-2024
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SWL:	3.0 TON	**Serial No.:**	2306055

Inspected item / Point	Comments	Accept	Reject
Manufacturer's data plate		√	☐
Pendant control hand set, and Cable		√	☐
Controls and Motions		√	☐
Hoist Motor Brake System		√	☐
Travelling Trolley Brake System	N/A	☐	☐
Wire Rope Drum		√	☐
Wire Rope anchor		√	☐
Rope to Rope Drum Connections		√	☐
Wire Rope	13mm Diameter/ Rotation-Resistant	√	☐
Emergency Stop Button & Function		√	☐
Raising and Lowering Limits		√	☐
Hook Block, sheave(s), and Bearings	3 T Capacity / # HL-02	√	☐
Hook, swivels, and Safety Latch		√	☐
Hoist Trolly, trolley wheel treads/bearings/flanges/axle pins/ Clearances, side plates, anti-tilt devices		√	☐
Cables and Cable glands		√	☐
Hoist Casing, Covers, and Guards		√	☐
Fasteners and Bolts		√	☐
Supporting structure, Connections, and Welds		√	☐
Wire Rope Length, and the Minimum number of dead rope turns on the drum at the lowest position of hook		√	☐
Runway Beam, Welds, Stoppers and Bumpers.		√	☐

Inspector Name, Qualifications & signature:	Authenticated By:	Stamp and Date:
Hasan Omran **ASNT LEVEL II: VT, MT, PT, UT** **LEEA Registered Technician**	**Majd Dayoub**	**19-Dec-2024** ABERDEEN TECHNICAL SERVICES ABERDEEN أبردين للخدمات الفنية والنقل

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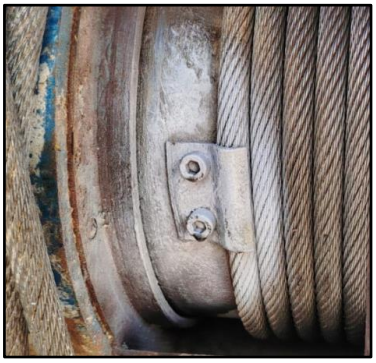

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1- NDT Equipment Details					
Standard	ASTM E709	Viewing Condition:	Coloured Media	Method	Wet / Visible
Yoke	AC	Serial No:	201504044	Due Date	27-12-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	27-12-2024
White Contrast Paint	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-05-2028
Black Magnetic Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-1-2025
2- Load Test Equipment Details					
Load Cell	Straight Point / 25 T	Serial No:	34609	Due Date:	27-12-2024

Inspector Name, Qualifications & signature:	Authenticated By:	Stamp and Date:
Hasan Omran **ASNT LEVEL II: VT, MT, PT, UT** **LEEA Registered Technician**	**Majd Dayoub**	**19-Dec-2024**