Aberdeen Technical Services and General Transportation

Certificate of Test and Thorough Examination of Lifting Equipment – BOP Crane

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**	17-06-2024
Location of Examination:	HILONG RIG 101 / R516	**Date of Certificate:**	18-06-2024
Certificate Number:	ATS-04-24-3788-002	**Job Number:**	ATS-06-24-3788
Date of Manufacture.:	12-2023	**Next Date of Examination:**	16-06-2025
SWL:	15 Ton	**Serial No.:**	RG2023023-2
Description of equipment	**BOP Handling Device** Manufacture: RG PETRO-MACHINERY GROUP CO., LTD. Type / Model: FPQDZ-02-00 Stroke (Lifting Range): 0.77 m Rated Pressure: 14 Mpa		
Reference Standards	**ASME B30.1 & ASME B30.17**		

Testing Details:	**Pass**	**Fail**	**Notes**
Operational (No Load)	√		Conducted and found satisfactory
Performance Test (Rated Capacity)	√		Conducted at rated capacity and found satisfactory
Static Proof Load Test (x Rated Capacity 1-1.25)	√		Conducted at 17 ton (1.13 x SWL) on crane assembly and found satisfactory

Last Inspection Date	**Next Inspection Due Date**	**Last Proof Load Test Date**	**Next Proof Load Test Due**
Apr-2024	16-06-2025	Apr-2024	**AFTER ANY MAJOR REPAIR/MODIFICATION**

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	√
						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)
Inspection findings: BOP Crane was Inspected visually, operationally, performance then proof load tested, and found no any kind of damage/permanent deformation/creeping of hydraulic jacks. Hence, it was found satisfactory and fit to continue in service.

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

Inspector Name, Qualifications & signature:	**Authenticated By:**	**Stamp and Date:**
Aram Dlawar: **ASNT LEVEL II** **VT,MT,PT,UT** **& LEEA**	**Meysam Minaei**	

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 described 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.

Aberdeen Technical Services and General Transportation
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Thorough Examination of BOP Crane - Checklist

Owner name and address:	HILONG OIL SERVICE AND ENG CO, Iraq	**Date of Examination**	17-06-2024
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Inspected item / Point	Comments	Accept	Reject
Markings		√	□
operating mechanisms & controllers		√	□
Upper and lower limit devices		√	□
Tanks, valves, pumps, lines, and other parts of hydraulic system for leakage		√	□
Associated structural members		√	□
Hydraulic cylinders and seals		√	□
Fasteners: bolts, nuts, pins, or rivets		√	□
sheaves and drums	N/A	□	□
Suspension points		√	□
RCI/RCL		√	□
Power supply system		√	□
Hooks (Suspension& Load), Spacer plate(s)		√	□
Runway beam(s)		√	□
Travelling Trolley		√	□
Clearance & Obstruction		√	

Inspector Name, Qualifications & signature:	Authenticated By:	Stamp and Date:
Aram Dlawar: **ASNT LEVEL II** **VT,MT,PT,UT** **& LEEA**	**Meysam Minaei**	

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Testing Details

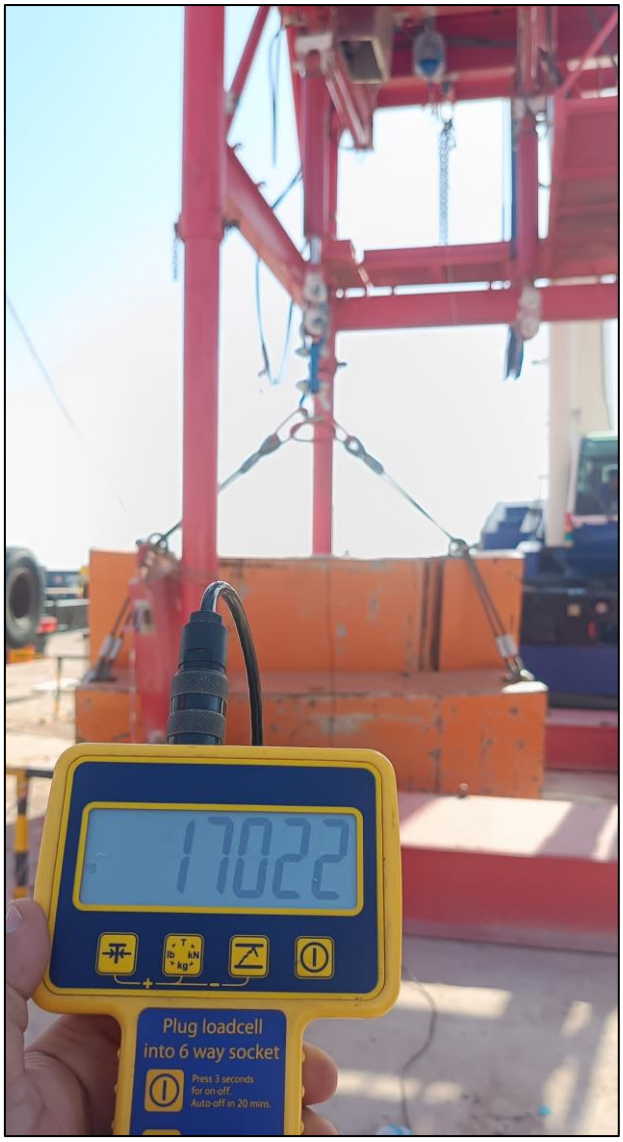
PERFORMANCE TEST			
1	Emergency button(s) “stop” & controls	✓	
5	Main Crane braking system	✓	
6	Record of Major Repair	N/A	

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:
Aram Dlawar: ASNT LEVEL II VT,MT,PT,UT & LEEA	Meysam Minaei	

Observations and Pictures:



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