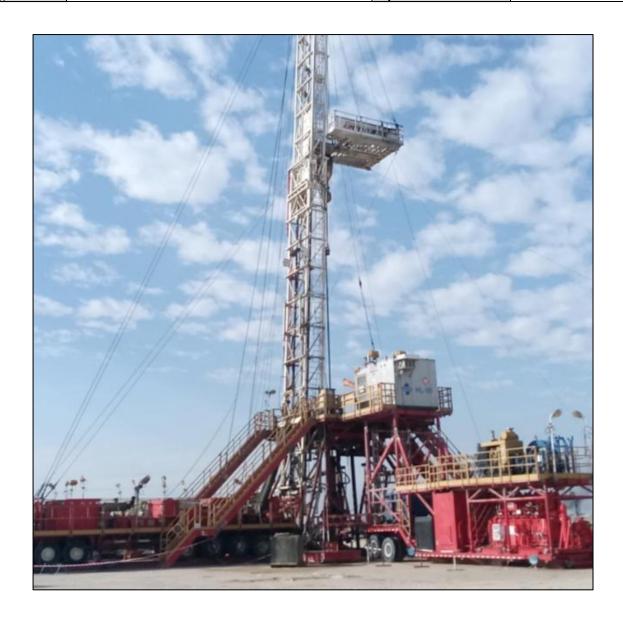


SINGLE JOINT ELEVATOR - CAT III INSPECTION REPORT



| Customer: | Hilong Oil Services & Engineering | Date Of Service: | 01-03-2024 |
|---------------------|-----------------------------------|------------------|------------------------|
| Type Of Inspection: | CAT III INSPECTION | Report No: | ATS-02-24-2999-SJE-005 |
| Rig & Rig Number: | RIG-100 | Specification: | API RP 8C |



ABERDEEN Technical Services Would Like to Thank You for Giving Us the Opportunity to Work With **Your Honorable Company**

01-03-2024 **Inspection Date: Due Date:** 31-08-2024 **Inspector:** Aram Dlawar Supervisor: OEM:





















Emails: akader@aberdeents.com

inspection@aberdeents-iq.com







| Customer: | Hilong Oil Services & Engineering | Date Of Service: | 01-03-2024 |
|---------------------|-----------------------------------|------------------|------------------------|
| Type Of Inspection: | CAT III INSPECTION | Report No: | ATS-02-24-2999-SJE-005 |
| Rig & Rig Number: | RIG-100 | Specification: | API RP 8C |

The Rig Was Equipped with JIANGSU RUTONG PETRO-MACHINETRY CO. Single Joint Elevator, with The Following Specification:

| Equipment: Single Joint Elevator, SJ 3 ½ -5 | | |
|--|-------------------------------------|--|
| SN: | 808107 | |
| Date of Manufacture: | - | |
| Manufacturer/ Model: | JIANGSU RUTONG PETRO-MACHINETRY CO. | |
| Reference Standard: | API RP 8C | |
| Next Examination Date: | After 6 Months | |

Remarks:

Detailed reports are attached detailing all readings and results in - 03 of 04 pages.

Inspector: Aram Dlawar Supervisor: Hasan Omrah

OEM:













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Emails: <u>akader@aberdeents.com</u> inspection@aberdeents-iq.com



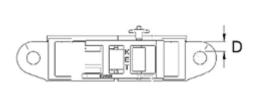




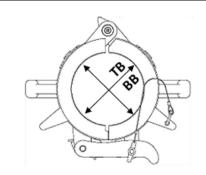
Pass

| Customer: | Hilong Oil Services & Engineering | Date Of Service: | 01-03-2024 |
|---------------------|-----------------------------------|------------------|------------------------|
| Type Of Inspection: | CAT III INSPECTION | Report No: | ATS-02-24-2999-SJE-005 |
| Rig & Rig Number: | RIG-100 | Specification: | API RP 8C |

| | PROCEDURE | | | | | |
|---|--|-----------|--|--|--|--|
| A | The Single Joint Elevator Has Been Inspected and Found Conformable to the Relevant Standard(s) | | | | | |
| | The Rig was equipped with JIANGSU RUTONG PETRO-MACHINETRY CO. LTD Single Joint I | Elevator. | | | | |
| A | Single Joint Elevator Found Stripped Down for CAT III Inspection. | | | | | |
| | Action | Result | | | | |
| • | Visually check for the serial number and Identification | Pass | | | | |
| • | Prepare and clean the elevator body and accessories to the extent necessary for inspection. | Pass | | | | |
| • | Visually check for any damage, missing parts of cracks | Pass | | | | |
| • | Visually check & MPI as per manufacture's recommendations | Pass | | | | |
| • | Measure the wear of Top & bottom bores, center latch, and link ears etc. as per manufacture's | Pass | | | | |
| | recommendations. | r d55 | | | | |
| • | Repaint the Elevator | Pass | | | | |



Prepare and submit the inspection report.



| OREINTATION | DESCRIPTION | VALUES | OEM VALUES | RESULT |
|-------------|--|----------|-----------------|----------|
| RIGHT | The maximum allowable wear tolerance of (D) | 21mm | 18.5 mm | Accepted |
| LEFT | The maximum allowable wear tolerance of (D) | 21 mm | 18.5 mm | Accepted |
| TOP | Maximum Allowable (Worn) Load Shoulder Bore TB | 92 mm | 92.42 mm Max | Accepted |
| воттом | Maximum Allowable (Worn) Load Shoulder Bore BB | 92.20 mm | 92.42 mm Max | Accepted |

^{**} Visual And MPI Was Carried out on the critical areas and load bearing components of the elevator and Found Satisfactory for Further Use.

** CAT III Inspection Was Carried Out on the Elevator and Found Accepted At The Time of Inspection

| | D Ave | | CHNIC |
|------------|-------------|-------------|-----------------|
| Inspector: | Aram Dlawar | Supervisor: | Hasan Omran |
| ОЕМ: | | | E PAGE |
| | | | Profit Market 1 |



















Manualion@aberdeents-iq.com







| Customer: | Hilong Oil Services & Engineering | Date Of Service: | 01-03-2024 |
|---------------------|-----------------------------------|------------------|------------------------|
| Type Of Inspection: | CAT III INSPECTION | Report No: | ATS-02-24-2999-SJE-005 |
| Rig & Rig Number: | RIG-100 | Specification: | API RP 8C |

Visual & Magnetic Particles Examination Report

| | Client Name: | lient Name: Hilong Oil Services & Engineering | | Location: | R114 | Job Number: | ATS-02-24-2999 |
|---------------------------------|--------------|---|------------|------------------|-----------------|------------------------------|----------------|
| Date of Examination: 01-03-2024 | | Date | of Report: | 01-03-2024 | Certificate No: | ATS-02-24-2999- SJE-005-1 | |

| Serial Number | Description of the examined equipment | Result |
|---------------|---------------------------------------|--------|
| 808107 | Single Joint Elevator, SJ 3 ½ -5 | Pass |
| S/N: | 808107 | |







| NDT Equipment Details | | | | | | | |
|--|---|--|---|---|--|--|--|
| API RP 8C & ASTM E 709 | Viewing Condition: | Colored Media | Method | WET | | | |
| AC | Serial No: | 201504044 | Due Date | 04-07-2024 | | | |
| FLUXO: WCP-4 | Batch No: | L230523/1 | Due Date | 23-05-2028 | | | |
| Black Ink FLUXO: Black magnetic ink-3 | | L230125/3 | Due Date | 25-1-2025 | | | |
| NDT procedure | | | | | | | |
| Visual and MPI carried out for the above description and found free of surface defects at the time of inspection | | | | | | | |
| Identification of any part found to have a defect and a description of the defect: None | | | | | | | |
| | AC FLUXO: WCP-4 FLUXO: Black magnetic ink-3 nd MPI carried out for the abov | API RP 8C & ASTM E 709 AC Serial No: FLUXO: WCP-4 Batch No: FLUXO: Black magnetic ink-3 Batch No: NDT procedure nd MPI carried out for the above description and found | API RP 8C & ASTM E 709 Viewing Condition: Colored Media AC Serial No: 201504044 FLUXO: WCP-4 Batch No: L230523/1 FLUXO: Black magnetic ink-3 Batch No: L230125/3 NDT procedure nd MPI carried out for the above description and found free of surface def | API RP 8C & ASTM E 709 Viewing Condition: Colored Media Method AC Serial No: 201504044 Due Date FLUXO: WCP-4 Batch No: L230523/1 Due Date FLUXO: Black magnetic ink-3 Batch No: L230125/3 Due Date NDT procedure nd MPI carried out for the above description and found free of surface defects at the time | | | |

Particulars of any repair, renewal or alteration required to remedy the defect identified above: None ASNT Level II Inspector Name:

Date of Next Through Examination:

Aram Dlawar

28-08-2024





















inspection@aberdeents-iq.com