



Customer:	Hilong Oil Services & Engineering	Date Of Service:	15-05-2024
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-05-24-3200-DPEL-001
Rig & Rig Number:	RIG-99	Specification:	API RP 8C



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

Inspection Date:	15-05-2024	Due Date:	14-11-2024
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Inspector:	Aram Dlawar 	Supervisor:	Hasan Omran
OEM:			





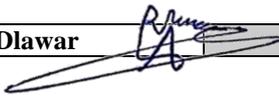
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The Rig Was Equipped with JIANGSU RUTONG PETRO-MACHINERY CO. Drill Pipe Elevator, with The Following Specification:

Equipment:	Drill pipe elevator , DDZ 3 ½ EU-150
SN:	80605
Date of Manufacture:	-
Manufacturer/ Model:	JIANGSU RUTONG PTERO-MACHINERY 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 05 pages.

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OEM:			



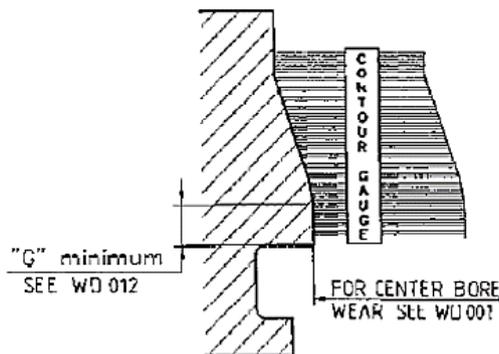
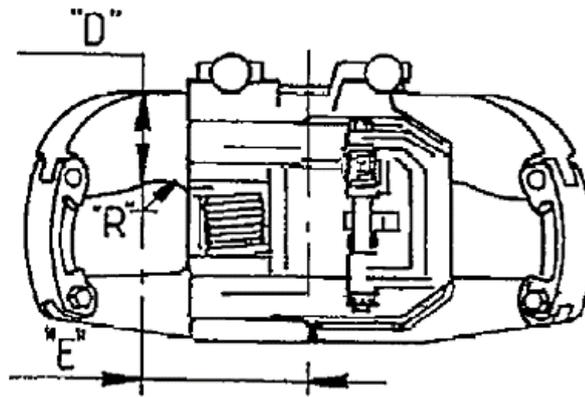


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**PROCEDURE**

- The Drill Pipe Elevator Has Been Inspected and Found Conformable to the Relevant Standard(s)
- The Rig was equipped with JIANGSU RUTONG PTERO-MACHINERY CO. LTD Drill Pipe Elevator.
- Drill Pipe 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 or 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 recommendations.	Pass
• Repaint the Elevator	Pass
• Prepare and submit the inspection report.	Pass



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OREINTATION	DESCRIPTION	VALUES	OEM VALUES	RESULT
RIGHT	The maximum allowable wear tolerance of (D)	97 mm	92 mm	Accepted
	The distance "E" from the center line to the center of Arc	162 mm	162 mm	Accepted
	The designed value for radius "R" at the force point	50 mm	50 mm	Accepted
LEFT	The maximum allowable wear tolerance of (D)	97 mm	92 mm	Accepted
	The distance "E" from the center line to the center of Arc	162 mm	162 mm	Accepted
	The designed value for radius "R" at the force point	50 mm	50 mm	Accepted
TOP	Maximum Allowable (Worn) Load Shoulder Bore TB	100 mm	100.81 mm	Accepted
NECK	MINIMUM required length at neck, center bore wear (G)	63 mm	55 mm	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

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## Visual & Magnetic Particles Examination Report

Client Name:	Hilong Oil Services & Engineering	Location:	R149	Job Number:	ATS-05-24-3200
Date of Examination:	15-05-2024	Date of Report:	15-05-2024	Certificate No:	ATS-05-24-3200-DPEL-001

Serial Number	Description of the examined equipment	Result
80605	Drill pipe elevator , DDZ 3 1/2 EU-150	Pass
S/N:	80605	



### NDT Equipment Details

Standard	API RP 8C & ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC YOKE	Serial No:	201504044	Due Date	04-07-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-05-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	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**

Particulars of any repair, renewal or alteration required to remedy the defect identified above: **None**

ASNT Level II Inspector Name:	Signature & Stamp:	Date of Next Through Examination:
Aram Dlawar		14-11-2024

