

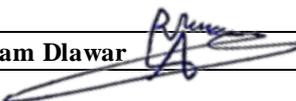


Customer:	Hilong Oil Services & Engineering – Rig 99	Date Of Service:	16-July-2024
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-07-24-4007-010
Location:	Hilong 99	Specification:	API RP 8B



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

Inspection Date:	16-07-2024	Due Date:	15-01-2025
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Inspector:	Aram Dlawar 	OEM:	
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Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-07-24-4007-010
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The Rig Was Equipped with NOV Power Swivel, with The Following Specification:

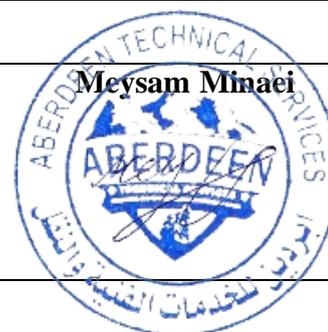
Equipment:	Power Swivel
Model:	Nov S-150
S/N:	XK-18-1054772
Marker & Date of Manufacture:	NOV
Ref Standard:	API RP 8B
Inspection Frequency:	Every 06 Months

QTY:	1 (set)
Product description:	Nov S-150 Power swivel
Max. Rated Load:	-
Manufacture:	NOV

Remarks:

Detailed reports are attached detailing all readings and results in pages (03-10).

Inspector:	Aram Dlawar 	Supervisor:	Meysam Minaei
OEM:			





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PROCEDURE	
<ul style="list-style-type: none"> ➤ The Power Swivel was Inspected and Found Conformable to the Relevant Standard. ➤ The Rig was equipped with NOV Power Swivel 	
Action	Result
1. Visually check the body, bail, bottom connection and gooseneck for any Damage, wear or cracks	Performed
2. MPI the critical load bearing items of the swivel like the bail, bail connection and Bottom connection	Performed
3. Manufacture Name Plate in Place, All Specification of the power swivel Were Obtained from Attached Manufacture Manual and Manufacture Certificate.	Performed

* Visual and MPI Was Carried Out on the Accessible Critical Areas of the Power Swivel and Found **Satisfactory for Further Use**.

** CAT III Inspection Was Carried Out on Power swivel and Found **Accepted** at The Time of Inspection.

Inspector:	Aram Dlawar 	Supervisor:	Meysam Minaei
OEM:			



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PICTORIAL:



Inspector:	Aram Dlawar 	Supervisor:	Meysam Minaei
OEM:			



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Location:	Hilong 99	Specification:	API RP 8B

Visual & Magnetic Particles Examination Report

Client Name:	Hilong Oil Services & Engineering	Location:	HL99 / RU386	Job Number:	ATS-07-24-4007
Date of Examination:	16-07-2024	Date of Report:	16-07-2024	Certificate No:	ATS-07-24-4007-010

Serial Number	Description of the examined equipment	Result
XK-18-1054772	Power Swivel	Pass
S/N:	-	



NDT Equipment Details

Standard	API RP 8B & ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	27-12-2024
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 		15-01-2025





Customer:	Hilong Oil Services & Engineering – Rig 99	Date Of Service:	16-July-2024
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-07-24-4007-010
Location:	Hilong 99	Specification:	API RP 8B

Visual & Magnetic Particles Examination Report

Client Name:	Hilong Oil Services & Engineering	Location:	HL99 / RU386	Job Number:	ATS-07-24-4007
Date of Examination:	16-07-2024	Date of Report:	16-07-2024	Certificate No:	ATS-07-24-4007-010

Serial Number	Description of the examined equipment	Result
XK-18-1054772	Power Swivel	Pass
S/N:	47302789-1	



NDT Equipment Details

Standard	API RP 8B & ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	27-12-2024
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 		15-01-2025



Customer:	Hilong Oil Services & Engineering – Rig 99	Date Of Service:	16-July-2024
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-07-24-4007-010
Location:	Hilong 99	Specification:	API RP 8B

Certificate of Thorough Examination & NDT of Lifting Equipment

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Client Name:	Hilong Oil Services & Engineering	Rig Number:	RIG-99	Job Number:	ATS-07-24-4007
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Date of Examination:	16-07-2024	Date of Report:	16-07-2024	Certificate No:	ATS-07-24-4007-010
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Serial Number:	QTY	Description	SWL	Date of last Thorough examination
BP1	01	Fabricated Pad Eyes Pad Eye Dimension Thickness: 19 MM Pin Hole: 18 MM Length: 108 MM height: 76 MM	3 Tonnes	Jan - 2024
				

Reference Standard: LEEA DOC 048:2015

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? With an interval of 12 months? In accordance with an examination scheme? After the occurrence of exceptional circumstances?	YES	NO	✓
					YES	NO	✓
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO			YES	NO	✓
					YES	NO	✓

Identification of any part found to have a defect which is or could not 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) N/A

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

IS THIS EQUIPMENT SAFE TO OPERATE? YES NO

NDT Equipment Details

Standard	Viewing Condition:	Colored Media	Method	WET
API RP 4G CAT III & ASTM E709	Serial No:	201504044	Due Date	27-12-2024
Ac yoke	Batch No:	L230523/1	Due Date	23/05/2028
White Contrast FLUXO: WCP-4	Batch No:	L230125/3	Due Date	25/01/2028
Black Ink FLUXO: Black magnetic ink-3				

NDT Results

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**

Name of Inspector:	Name of person authenticating this report:	
Aram Dlawar	Meysam Minaei	
	Signature & Stamp:	
Latest date by which next thorough examination must be carried out: 15-01-2025		



Customer:	Hilong Oil Services & Engineering – Rig 99	Date Of Service:	16-July-2024
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-07-24-4007-010
Location:	Hilong 99	Specification:	API RP 8B

Visual & Magnetic Particles Examination Report

Client Name:	Hilong Oil Services & Engineering	Location:	HL99 / RU386	Job Number:	ATS-07-24-4007
Date of Examination:	16-07-2024	Date of Report:	16-07-2024	Certificate No:	ATS-07-24-4007-010

Serial Number	Description of the examined equipment	Result
47324738-1	Wire line plug and threads	Pass
S/N:	-	



NDT Equipment Details

Standard	API RP 8B & ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Dc coil	Dc coil	Serial No:	026	Cal. Due Date	27-12-2024
fluorescent magnetic ink	FLUXO 6	Batch No:	L221115	Due Date	15-11-2027
Uv light	UV light	Serial No:	52852	Due Date	16-02-2024

NDT procedure

Visual and black light inspection carried out for the **Wire line plug and threads** 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		15-01-2025





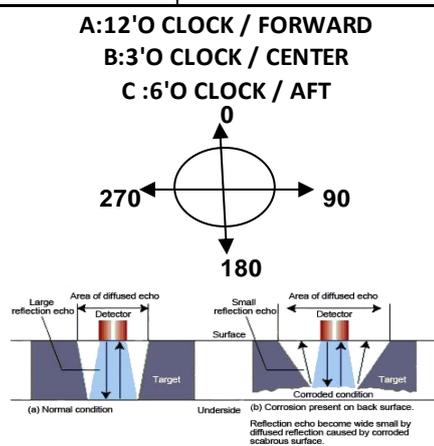
Customer:	Hilong Oil Services & Engineering – Rig 99	Date Of Service:	16-July-2024
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-07-24-4007-010
Location:	Hilong 99	Specification:	API RP 8B

Visual, Magnetic Particles Examination and Ultrasonic Thickness Report

Client Name:	Hilong Oil Services & Engineering	Location:	HL99 / RU386	Job Number:	ATS-07-24-4007
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Date of Examination	16-07-2024	Date of Report:	16-07-2024	Certificate No:	ATS-07-24-4007-010
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Serial Number	Description of the examined equipment	Result
1045115-001	Gooseneck	Pass



ANGLES	UT WALLTHICKNESS POSITION MEASURED IN MM								MINIMUM THICKNESS
	A	B	C	D	E	F	G	H	
0°	11.70	-	-	-	-	-	-	-	7.938 mm
90°	12.00	-	-	-	-	-	-	-	
180°	11.65	-	-	-	-	-	-	-	
270°	11.75	-	-	-	-	-	-	-	

Equipment Details

Standard	ASTM E797/ ASTM E709/API RP 8B	Specification:	Hilong OEM Data Book	Method	WET
Yoke	Ac yoke	Serial No:	201504044	Due Date	27-12-2024
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
Ultrasonic Thickness Meter	UT-1	Serial No:	5202746	Due Date	27-12-2024

INSPECTION EVALUATION

All UTM readings found above the specified minimum wall thickness as per the OEM
 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**
Remarks: Power swivel Goose Neck found **accepted to continue in service**

ASNT Level II Inspector Name:	Signature & Stamp:	Date of Next Through Examination:
Aram Dlawar		15-01-2025



Customer:	Hilong Oil Services & Engineering – Rig 99	Date Of Service:	16-July-2024
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-07-24-4007-010
Location:	Hilong 99	Specification:	API RP 8B

Inspection Report For Saver Subs

Client Name:	HILONG OIL SERVICES & ENGINEERING CO.LTD	Job No.:	ATS-07-24-4007
Specification:	<input type="checkbox"/> API <input checked="" type="checkbox"/> DS-1 <input type="checkbox"/> Client	Date of Inspection:	16-07-2024
Work Location:	HL 99 – R386	Report No:	ATS-07-24-4007-010

METHODOLOGY:	<ul style="list-style-type: none"> Through Visual inspection Dimensional 3 	<ul style="list-style-type: none"> MPI inspection with Ultraviolet light
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TEST EQUIPMENT & CONSUMABLE DETAILS			
FLUXO: WCP-4	Batch #: L230523/1 Manufacture: FLUXO Exp Date: 23-05-2028	TECHNICAL DETAILS	Wet Visible Continuous
FLUXO: Black magnetic ink-3	Batch#: L230125/3 Manufacture: FLUXO Exp Date: 25-1-2025	COIL(1200 AMP-TURNS/IN	026 CAL. Date. 28-June - 2024 CAL Due Date 27 – Dec -2024
FLUXO 6	Batch #: L221115 Manufacture: FLUXO Exp Date: 15-11-2027	A.C HAND YOKE	201504044 CAL. Date. 28-June - 2024 CAL Due Date 27 – Dec -2024
INTENSITY METER	SR#1608000134 CAL. Date. 28-June - 2024 CAL Due Date 27 – Dec -2024	UV BLACK LIGHT	SR#52852 CAL. Date. 28-June - 2024 CAL Due Date 27 – Dec -2024
LEAD GAGE	SR#AH07KF0027 GAEMAKER LG-5003 CAL. Date. 28-June - 2024 CAL Due Date 27 – Dec -2024	THREAD PROFILE GAGE	SR#21336 CAL. Date. 28-June - 2024 CAL Due Date 27 – Dec -2024
UV LIGHT INTENSITY:	2850 μw/cm ²	WMPT Light Intensity	1350 Lux

Magnetism Direction (Longitudinal)

Serial No.	Description	Connections		Inspection Results			Dimensional 3 Inspection														
		Pin	Box	Pin	Box	Body	Pin				Box				Body						
							OD(In)	ID(In)	SRG φ(In)	SRG w(In)	Pin λ(In)	Bevel φ(In)	OD(In)	CB φ(In)	CB δ(In)	BB φ(In)	BBL δ(In)	Bevel φ(In)	Pin Tong (In)	Overall λ (In)	Fishin g Neck
P041906802	Saver sub	NC 38	NC 38	Acc	Acc	Acc	4 25/32	2 1/4	-	-	3 15/16	4 21/32	4 25/32	4 1/16	5/8	-	-	4 21/32	-	20 3/16	-

Conclusion:	01 saver subs above were found "Acceptable". At time of Inspection Ready for Use.
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Abbreviations :

OD	Outside Diameter	ID	Inside Diameter	SRG	Stress Relief Groove	CB	Counter Bore	BB	Bore Back	FB	Float Bore
φ	Diameter	λ	Length	w	Width	δ	Depth	NP.	Not Present	NA.	Not Applicable
EGR	Elevator Groove Recess	SGR	Slip Groove Recess	CR	Crack	B	Bent	PC	Premium Class	RF	Reface
GT	Galled Thread	TP	Thread Pitting	SP	Seal Pitting	TD	Thread Damage	SD	Seal Damage	M	Mashed
1	100 % Coating	2	99-71 % Coating	3	70-40 % Coating	4	Up to 40 %	5	Nil	WT	Wall Thickness
Colors Code:		Red	Re-cut Conn.	Yellow	2 nd Class	Orange	3 rd Class	Blue	Short T. Joint	Green	Need Hard

Supervisor: Meysam Mirzaei

Inspector: Aram Dlawar

Client: _____

