



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G



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

Inspection Date:	26-DEC-2023	Due Date:	25-Dec-2025
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Inspector:	Syed Aamir Ali	OEM:	
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ATS-RIG-F-006 ISSUE 1 JUN 2023



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

The Rig Was Equipped with SJ PETRO-MACHINERY GROUP CO.LTD Substructure, with The Following Specification:

Equipment:	Substructure
Model:	SOZ180/7-Z
S/N:	180801 (BG18-08-01)
Marker & Date of Manufacture:	SJ Petroleum Machinery CO
Ref Standard:	API RP 4G
Date Of Manufacture:	Aug - 2018

QTY:	1 (set)
Max. Rated Static Hook Load:	1800 KN / 404923 lbf
Max. Rated Static Rotary Capacity:	3000 KN / 674873 lbf
Max. Rated Stand Load:	980 KN / 215959 lbf
Combined Load of Max. Rated Static Hook Load And Max. Rated Stand Load:	3000 KN / 674873 lbf
Weight:	84810 kg / 186988 lbs

Remarks:
Detailed reports are attached detailing all readings and results in (08-56) pages.

Inspector:	Syed Aamir Ali 	Supervisor:	Hasan Omran
OEM:			



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

PROCEDURE

- The Substructure was Inspected and Found Conformable to the Relevant Standard.
- The Rig was equipped with SJ PETRO-MACHINERY GROUP CO.LTD Substructure

Action	Result
1. Thoroughly visual inspection of all load bearing members, welds and pick up points	Performed
2. Determine the condition of the substructure	Performed
3. Manufacture Name Plate In Place, All Specification of the substructure Were Obtained From Attached Manufacture Manual And Manufacture Certificate.	Performed
4. All repairs to major damage require supervision of professional engineer or an OEM agent.	Performed
5. Repairs to minor damage may be completed by operating personnel after consulting with the field support manger and do not require certification. If there is any question as to whether the damage is major or minor. A professional engineer or an OEM agent shall	Performed
6. Thoroughly visual examine and MPI all the substructure connections, supports and Main raising rams pad eyes DS& ODS. Against any cracks, undercuts, porosity, concavity, and any other potential deficiencies.	Performed
7. Thoroughly visual examine and MPI All loading and connecting Pins.	Performed
8. Thoroughly Clean and Inspect for Signs of Corrosion, Excessive Wear, Stretching, Bending, cracks, and fatigues.	Performed
9. All the substructure connections and pad eyes were sequentially marked with hard stencil punches.	Performed
10. Thoroughly visual examine and MPI all the substructure lifting blocks and their load pins	Performed
11. The equipment may be disassembled and cleaned to the necessary extent to conduct the applicable NDT for all defined critical areas.	Performed
12. The ultrasonic thickness done as recommended on all tubular style (or closed style) members to test for internal corrosion and remaining wall thickness.	Performed
13. All welding areas checked (100%) visually examined.	Performed
14. All welding areas at critical points inspected using (MPI) to detect any potential cracks.	Performed
15. Prepare and submit the inspection report.	Performed

*** Visual and MPI Was Carried Out on the Available Critical& Welding Areas of the substructure and Found **Satisfactory for Further Use.**

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





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PICTORIAL:



底座
SUBSTRUCTURE
API SPEC 4F 4th Edition

1. 型号 MODEL	S12180722V	
2. 钻台面高度 FLOOR HEIGHT	22.7	m
3. 转盘梁底面高度 BOTTOM OF ROTARY BEAM CLEARANCE	3.0	m
4. 最大额定静钩载 MAX RATED STATIC HOOK LOAD	1800	kN
5. 最大额定静钩载 MAX RATED STATIC HOOK LOAD	404662.3	lbf
6. 最大额定静钩载 MAX RATED STATIC HOOK LOAD	3000	kN
7. 最大额定静钩载 MAX RATED STATIC HOOK LOAD	674873	lbf
8. 最大额定静钩载 MAX RATED STATIC HOOK LOAD	30	m/s
9. 最大额定静钩载 MAX RATED STATIC HOOK LOAD	60	knots
10. 最大额定静钩载 MAX RATED STATIC HOOK LOAD	75	knots
11. 最大额定静钩载 MAX RATED STATIC HOOK LOAD	160	kN
12. 最大额定静钩载 MAX RATED STATIC HOOK LOAD	215809	lbf
13. 最大额定静钩载 MAX RATED STATIC HOOK LOAD	3000	kN
14. 最大额定静钩载 MAX RATED STATIC HOOK LOAD	674873	lbf
15. 最大额定静钩载 MAX RATED STATIC HOOK LOAD	960	kN
16. 最大额定静钩载 MAX RATED STATIC HOOK LOAD	215809	lbf
17. 最大额定静钩载 MAX RATED STATIC HOOK LOAD	1800	kN
18. 最大额定静钩载 MAX RATED STATIC HOOK LOAD	404662.3	lbf
19. 最大额定静钩载 MAX RATED STATIC HOOK LOAD	960	kN
20. 最大额定静钩载 MAX RATED STATIC HOOK LOAD	215809	lbf
21. 产品规范等级 (PSL) PRODUCT SPECIFICATION LEVEL (PSL)	PSL-1	
22. 附加要求 (SR) SUPPLEMENTARY REQUIREMENTS (SR)		
23. 底座高度相对于平均海平面或地面之上的高度 HEIGHT OF SUBBASE TO MEAN SEA LEVEL OR GROUND	0	m
24. 底座高度 HEIGHT OF SUBBASE TO MEAN SEA LEVEL OR GROUND	0	ft
25. 重量 WEIGHT	848.15	kg
26. 出厂编号 SERIAL No.	180802	
27. 日期 DATE	08-2018	

中石化石油机械有限公司
SINOPEC PETROLEUM MACHINERY CO., LTD.
中国人民共和国河北省沧州市青县
131600, Heilongjiang, China





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Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

INSPECTION CHECKLIST RESULTS:

Substructure			
01- Shoes			
Condition	Accepted	Rejected	Remarks
Pin connections	√		Check at regular frequencies
Pin holes	√		Check at regular frequencies
Bolt connections	√		Check at regular frequencies
Bolt holes	√		Check at regular frequencies
Pins / bolts	√		Check at regular frequencies
Safety pins	√		Check at regular frequencies
Support beams	√		Check at regular frequencies
Welds	√		Check at regular frequencies
No of visible marks applied	√		Check at regular frequencies
02- Floor Area			
Floor plates	√		Check at regular frequencies
Handrails, and toe boards	√		Check at regular frequencies
Handrail's connections	√		Check at regular frequencies
Setback material	√		Check at regular frequencies
Floor bracing	√		Check at regular frequencies
Welds	√		Check at regular frequencies
No of visible marks applied	√		Check at regular frequencies
03- Sub – Spreaders and Rotary Beams			
Rotary beams	√		Check at regular frequencies
Spreaders	√		Check at regular frequencies
Pin connections	√		Check at regular frequencies
Pin holes	√		Check at regular frequencies
Pins	√		Check at regular frequencies
Pad eyes	√		Check at regular frequencies



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Welds	√		Check at regular frequencies
No of visible marks applied	√		Check at regular frequencies
04- Deadline Anchor Mounting			
Supports	N/A		Check at regular frequencies
Bolts	N/A		Check at regular frequencies
Flooring	N/A		Check at regular frequencies
Break over assy.	N/A		Check at regular frequencies
Handrails	N/A		Check at regular frequencies
Welds	N/A		Check at regular frequencies
No of visible marks applied	N/A		Check at regular frequencies

05- Substructure Components			
Beams straight	√		Check at regular frequencies
Cross braces	√		Check at regular frequencies
Pins/ bolts holes	√		Check at regular frequencies
Pins / bolts	√		Check at regular frequencies
Safety pins	√		Check at regular frequencies
Pull back posts	√		Check at regular frequencies
Draw works tie down	√		Check at regular frequencies
Welds	√		Check at regular frequencies
BOP anchor pad eyes	√		Check at regular frequencies
Pad eyes	√		Check at regular frequencies
Number of visible marks applied	√		Check at regular frequencies





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Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

06- Raising System:

Pin connections	√		Check at regular frequencies
Pin holes	√		Check at regular frequencies
Pins	√		Check at regular frequencies
Wire lines	√		Check at regular frequencies
Sheaves	√		Check at regular frequencies
Bearings & seals	√		Check at regular frequencies
Grease fittings	√		Check at regular frequencies
Hydraulic winches	√		Check at regular frequencies
Hydraulic cylinders	√		Check at regular frequencies
Hydraulic hoses	√		Check at regular frequencies
Cylinders hinges	√		Check at regular frequencies
Number of visible marks applied	√		Check at regular frequencies
Welds	√		Check at regular frequencies

Remarks:

CAT III inspection was performed on the substructure and found accepted at the time of inspection

Inspector:	Syed Aamir Ali 	Supervisor:	 Hasan Cnran
OEM:			



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Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
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Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-1
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Serial Number	Description of the examined equipment	Result
180802	Substructure A Frame Off Driller Side Connecting Pad Eye	Pass
Connecting point S/N:	HL 001, HL 011, HL 012, HL 013, HL 014, HL 0015	



NDT Equipment Details

Standard	API RP 4G CAT IV & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-June-2024





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-2
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Serial Number	Description of the examined equipment	Result
180802	Substructure A Frame Off Driller Side Base Connecting Pad Eye	Pass
Connecting point S/N:	HL 016, HL 017, HL 018, HL 019	



NDT Equipment Details

Standard	API RP 4G CAT IV & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-June-2024





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-3
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Serial Number	Description of the examined equipment	Result
180802	Substructure A Frame Off Driller Side Connecting Pad Eye	Pass
Connecting point S/N:	HL 002 , HL 021 , HL 022 , HL 023 , HL 024 , HL 025	



NDT Equipment Details

Standard	API RP 4G CAT IV & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-June-2024





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-4
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Serial Number	Description of the examined equipment	Result
180802	Substructure A Frame Off Driller Side Base Connecting Pad Eye	Pass
Connecting point S/N:	HL 026, HL 027 , HL 028 , HL 029	



NDT Equipment Details

Standard	API RP 4G CAT IV & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-June-2024



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

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:	HL-100	Job Number:	ATS-12-23-2541
Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-5

Serial Number:	QTY	Description	SWL	Date of last Thorough examination
DZ 009 DZ 010 DZ 011 DZ 012	04	Fabricated Pad Eyes Pad Eye Dimension: Thickness: 25 mm Pin Hole: 40 mm Length: 230 mm Width: 145 mm Location: Rig Floor Off Driller Side S/N: 180802	3 Ton	20-Sep-2023
Reference Standard:		LEEA DOC 048:2015		



Is this the first examination after Installation or assembly at a new site or location?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Was the examination carried out: Within an interval of 6 months?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
If the answer to the above question is YES has the equipment been installed correctly?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	With an interval of 12 months?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
		In accordance with an examination scheme? After the occurrence of exceptional circumstances?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

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 Sate 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	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	17-Feb-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

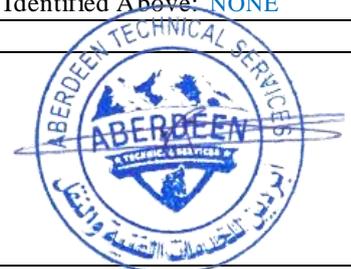
NDT Results

***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:
Syed Aamir Ali	Hasan Omran
	Signature & Stamp:
Latest date by which next thorough examination must be carried out: 24-June-2024	



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inspection@aberdeents-iq.com

ATS-RIG-F-006 ISSUE 1 JUN 2023



SUBSTRUCTURE- CAT III INSPECTION REPORT

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Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

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:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-6
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Serial Number:	QTY	Description	SWL	Date of last Thorough examination
DZ 014 DZ 015 DZ 016 DZ 017	04	Fabricated Pad Eyes Pad Eye Dimension: Thickness: 25 mm Pin Hole: 40 mm Length: 230 mm Width: 145 mm Location: Rig Floor Off Driller Side S/N: 180802	3 Ton	20-Sep-2023
Reference Standard:		LEEA DOC 048:2015		



Is this the first examination after Installation or assembly at a new site or location?	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	Was the examination carried out: Within an interval of 6 months?	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>
If the answer to the above question is YES has the equipment been installed correctly?	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	With an interval of 12 months?	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
					In accordance with an examination scheme? After the occurrence of exceptional circumstances?	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>

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 Sate 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	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	17-Feb-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

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:
Syed Aamir Ali	Hasan Omran
	Signature & Stamp:
Latest date by which next thorough examination must be carried out: 24-June-2024	





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Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

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:	HL-100	Job Number:	ATS-12-23-2541
Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-7

Serial Number:	QTY	Description	SWL	Date of last Thorough examination
DZ 018 DZ 019 DZ 020 DZ 021	04	Fabricated Pad Eyes Pad Eye Dimension: Thickness: 25 mm Pin Hole: 40 mm Length: 230 mm Width: 145 mm Location: Rig Floor Driller Side S/N: 180802	3 Ton	20-Sep-2023
Reference Standard:		LEEA DOC 048:2015		



Is this the first examination after Installation or assembly at a new site or location?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Was the examination carried out: Within an interval of 6 months?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
If the answer to the above question is YES has the equipment been installed correctly?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	With an interval of 12 months?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
		In accordance with an examination scheme? After the occurrence of exceptional circumstances?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

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 Sate 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	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	17-Feb-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

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:	
Syed Aamir Ali	Hasan Omran	
	Signature & Stamp:	
Latest date by which next thorough examination must be carried out: 24-June-2024		



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

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:	HL-100	Job Number:	ATS-12-23-2541
Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-8

Serial Number:	QTY	Description	SWL	Date of last Thorough examination
DZ 022 DZ 023 DZ 024 DZ 025	04	Fabricated Pad Eyes Pad Eye Dimension: Thickness: 25 mm Pin Hole: 40 mm Length: 230 mm Width: 145 mm Location: Rig Floor Driller Side S/N: 180802	3 Ton	20-Sep-2023
Reference Standard:		LEEA DOC 048:2015		



Is this the first examination after Installation or assembly at a new site or location?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Was the examination carried out: Within an interval of 6 months?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
If the answer to the above question is YES has the equipment been installed correctly?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	With an interval of 12 months?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
		In accordance with an examination scheme? After the occurrence of exceptional circumstances?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

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 Sate 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	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	17-Feb-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

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:	
Syed Aamir Ali	Hasan Omran	
	Signature & Stamp:	
Latest date by which next thorough examination must be carried out: 24-June-2024		



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

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:	HL-100	Job Number:	ATS-12-23-2541
Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-9

Serial Number:	QTY	Description	SWL	Date of last Thorough examination
DZ 005 DZ 006 DZ 007 DZ 008	04	Fabricated Pad Eyes Pad Eye Dimension: Thickness: 30 mm Pin Hole: 35 mm Length: 420 mm Width: 225 mm Location: Rig Floor Central S/N: 180802	3 Ton	20-Sep-2023
Reference Standard:		LEEA DOC 048:2015		



Is this the first examination after Installation or assembly at a new site or location?	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	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	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>			
	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>		YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>			
If the answer to the above question is YES has the equipment been installed correctly?	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>

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 Sate 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	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	17-Feb-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

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:	
Syed Aamir Ali	Hasan Omran	
	Signature & Stamp:	
Latest date by which next thorough examination must be carried out: 24-June-2024		



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

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:	HL-100	Job Number:	ATS-12-23-2541
Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-10

Serial Number:	QTY	Description	SWL	Date of last Thorough examination
DZ 004	01	Fabricated Pad Eyes Pad Eye Dimension: Thickness: 30 mm Pin Hole: 40 mm Length: 200 mm Width: 190 mm Location: Rig Floor Central S/N: 180802	3 Ton	20-Sep-2023
Reference Standard:		LEEA DOC 048:2015		



Is this the first examination after Installation or assembly at a new site or location?	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	Was the examination carried out: Within an interval of 6 months?	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>
	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>		Was the examination carried out: With an interval of 12 months?	YES	<input type="checkbox"/>	NO
If the answer to the above question is YES has the equipment been installed correctly?	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	In accordance with an examination scheme? After the occurrence of exceptional circumstances?	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>
	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>		YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>

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 Sate 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	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	17-Feb-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

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:
Syed Aamir Ali	Hasan Omran
	Signature & Stamp:
Latest date by which next thorough examination must be carried out: 24-June-2024	





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer: Hilong Oil Services & Engineering, Date Of Service: 25-Dec-2023, Type Of Inspection: CAT III INSPECTION, Report No: ATS-12-23-2541-SBS-01, Rig & Rig Number: Hilong HL-100, Specification: API RP 4G

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: HL-100, Job Number: ATS-12-23-2541

Date of Examination: 25-Dec-2023, Date of Report: 25-Dec-2023, Certificate No: ATS-12-23-2541-SBS-01-11

Table with 5 columns: Serial Number, QTY, Description, SWL, Date of last Thorough examination. Includes details for Fabricated Pad Eyes, dimensions, and photos.

Inspection questions and answers regarding installation and examination intervals.

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: 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: 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

Table with 6 columns: Standard, Viewing Condition, Colored Media, Method, WET. Lists inspection tools like Yoke, Vernier Caliper, etc.

NDT Results: ***Visual and MPI Carried Out For The Above Description and Found Free Of Surface Defects At The Time Of Inspection

Inspector: Syed Aamir Ali, Name of person authenticating this report: Hasan Omran, Signature & Stamp, Latest date by which next thorough examination must be carried out: 24-June-2024





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer: Hilong Oil Services & Engineering, Date Of Service: 25-Dec-2023, Type Of Inspection: CAT III INSPECTION, Report No: ATS-12-23-2541-SBS-01, Rig & Rig Number: Hilong HL-100, Specification: API RP 4G

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: HL-100, Job Number: ATS-12-23-2541, Date of Examination: 25-Dec-2023, Date of Report: 25-Dec-2023, Certificate No: ATS-12-23-2541-SBS-01-12

Table with columns: Serial Number, QTY, Description, SWL, Date of last Thorough examination. Includes details for Fabricated Pad Eyes, dimensions, and photos.

Inspection questions and answers regarding examination intervals and safety.

Defect identification section with YES/NO/None options and a table for defect details.

IS THIS EQUIPMENT SAFE TO OPERATE? YES [checked] NO

Table for NDT Equipment Details including Standard, Viewing Condition, Colored Media, Method, and WET.

NDT Results section with three summary statements: Visual and MPI Carried Out, Identification of Defect: NONE, and Particulars of Repair: NONE.

Inspector and authenticator information table including Name of Inspector (Syed Aamir Ali), Name of person authenticating (Hasan Omran), and Latest date by which next thorough examination must be carried out: 24-June-2024.





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

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:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-13
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Serial Number:	QTY	Description	SWL	Date of last Thorough examination
DZ 001 DZ 002 DZ 003 DZ 004	02	Fabricated Pad Eyes Pad Eye Dimension: Thickness: 16 mm Pin Hole: 22 mm Length: 160 mm Width: 86 mm Location: Inside of Substructure S/N: 180802	2.5 Ton	20-Sep-2023
Reference Standard:		LEEA DOC 048:2015		

Is this the first examination after Installation or assembly at a new site or location?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	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 <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If the answer to the above question is YES has the equipment been installed correctly?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>					

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 Sate 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	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	17-Feb-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

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:	
Syed Aamir Ali	Hasan Omran	
	Signature & Stamp:	
Latest date by which next thorough examination must be carried out: 24-June-2024		



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

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:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-14
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Serial Number:	QTY	Description	SWL	Date of last Thorough examination
DZ 005 DZ 006	02	Fabricated Pad Eyes Pad Eye Dimension: Thickness: 25 mm Pin Hole: 40 mm Length: 190 mm Width: 150 mm Location: Inside of Substructure S/N: 180802	3 Ton	20-Sep-2023
Reference Standard:		LEEA DOC 048:2015		



Is this the first examination after Installation or assembly at a new site or location?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	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 <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
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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 Sate 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	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	17-Feb-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

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:	
Syed Aamir Ali	Hasan Omran	
	Signature & Stamp:	
Latest date by which next thorough examination must be carried out: 24-June-2024		



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

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:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-15
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Serial Number:	QTY	Description	SWL	Date of last Thorough examination
DZ 007 DZ 008	02	Fabricated Pad Eyes Pad Eye Dimension: Thickness: 16 mm Pin Hole: 40 mm Length: 135 mm Width: 100 mm Location: Inside of Substructure S/N: 180802	2.5 Ton	20-Sep-2023
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		YES	√	NO	√
If the answer to the above question is YES has the equipment been installed correctly?	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 Sate 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	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	17-Feb-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

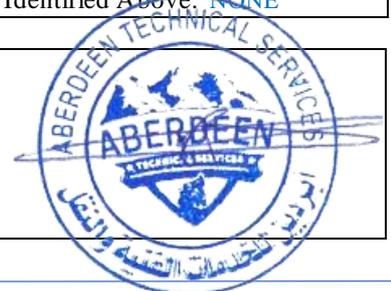
NDT Results

***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:
Syed Aamir Ali	Hasan Omran
	Signature & Stamp:
Latest date by which next thorough examination must be carried out: 24-June-2024	





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

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:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-16
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Serial Number:	QTY	Description	SWL	Date of last Thorough examination
DZ 017 DZ 018	02	Fabricated Pad Eyes Pad Eye Dimension: Thickness: 16 mm Pin Hole: 40 mm Length: 135 mm Width: 100 mm Location: Inside of Substructure S/N: 180802	2.5 Ton	20-Sep-2023
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?	YES	NO	√
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO	√	With an interval of 12 months?	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 not become a danger to persons and a description of the defect: (If none Sate 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	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	17-Feb-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

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:
Syed Aamir Ali	Hasan Omran
	Signature & Stamp:
Latest date by which next thorough examination must be carried out: 24-June-2024	





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

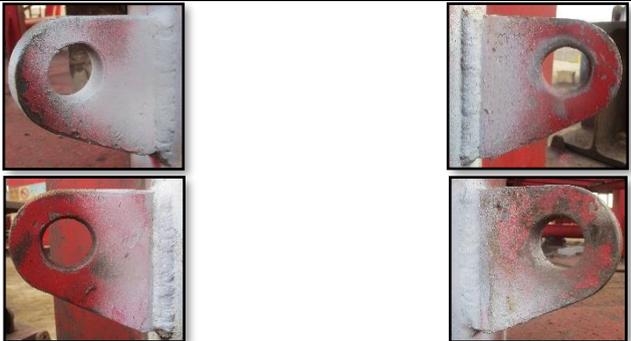
Certificate of Thorough Examination & NDT of Lifting Equipment

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-17
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Serial Number:	QTY	Description	SWL	Date of last Thorough examination
DZ 026 DZ 027 DZ 028 DZ 029	04	Fabricated Pad Eyes Pad Eye Dimension: Thickness: 20 mm Pin Hole: 40 mm Length: 122 mm Width: 120 mm Location: Substructure Supporting Beam S/N: 180802	3 Ton	20-Sep-2023
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?	YES	NO	√
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO	√	With an interval of 12 months?	YES	NO	√
				In accordance with an examination scheme? After the occurrence of exceptional circumstances?	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 Sate 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

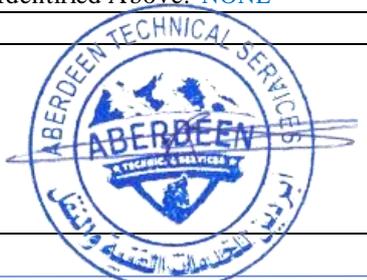
NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	17-Feb-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

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:
Syed Aamir Ali	Hasan Omran
	Signature & Stamp:
Latest date by which next thorough examination must be carried out: 24-June-2024	





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

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:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-18
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Serial Number:	QTY	Description	SWL	Date of last Thorough examination
DZ 030 DZ 031	02	Fabricated Pad Eyes Pad Eye Dimension: Thickness: 25 mm Pin Hole: 40 mm Length: 120 mm Width: 112 mm Location: Substructure Supporting Beam S/N: 180802	3 Ton	20-Sep-2023
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?	YES	NO	√
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO	√	With an interval of 12 months?	YES	NO	√
	YES	NO	√	In accordance with an examination scheme? After the occurrence of exceptional circumstances?	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 Sate 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	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	17-Feb-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

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:
Syed Aamir Ali	Hasan Omran
	Signature & Stamp:
Latest date by which next thorough examination must be carried out: 24-June-2024	





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

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:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-19
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Serial Number:	QTY	Description	SWL	Date of last Thorough examination
JJ 041 JJ 042 JJ 043 JJ 044	04	Fabricated Pad Eyes Pad Eye Dimension: Thickness: 32 mm Pin Hole: 45 mm Length: 280 mm Width: 260 mm Location: Substructure Supporting Beam S/N: 180802	3 Ton	20-Sep-2023
Reference Standard:		LEEA DOC 048:2015		



Is this the first examination after Installation or assembly at a new site or location?	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	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	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>
	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>		YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
If the answer to the above question is YES has the equipment been installed correctly?	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>		YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>
	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>		YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>

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 Sate 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	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	17-Feb-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

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:
Syed Aamir Ali	Hasan Omran
	Signature & Stamp:
Latest date by which next thorough examination must be carried out: 24-June-2024	





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-20
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	SB 01 , DZ 035	



NDT Equipment Details

Standard	API RP 4G CAT IV & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-June-2024



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-21
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	SB 02,	



NDT Equipment Details

Standard	API RP 4G CAT IV & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-22
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	SB 03 , SB 04	



NDT Equipment Details

Standard	API RP 4G CAT IV & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-23
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	SB 05 , SB 06	



NDT Equipment Details

Standard	API RP 4G CAT IV & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025



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SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-24
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	SB 07, SB 08	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-25
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	SB 09 , SB 10	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-26
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	SB 11 , DZ 034	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-27
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	SB 12 ,	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-28
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	SB 13, DZ 036	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025



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ATS-RIG-F-006 ISSUE 1 JUN 2023



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-29
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	SB 14,	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-30
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	SB 15 , SB 16	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-31
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	SB 17, SB 18	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-32
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	SB 19, SB 20	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-33
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	SB 21 ,	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

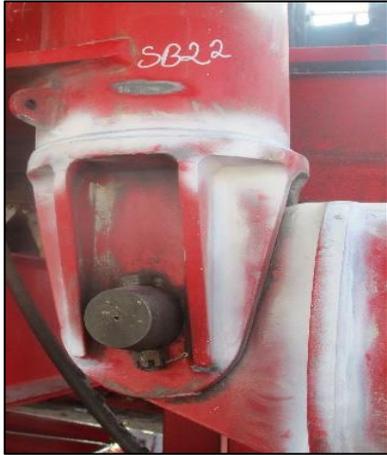
Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-34
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	SB 22 , DZ 037	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-35
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	SB 23 ,	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-36
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	SB 35 ,	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-37
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Serial Number	Description of the examined equipment	Result
180802	Substructure Supporting Beam Connecting Pad Eye	Pass
Connecting point S/N:	DZ 32 , DZ 33	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-June-2024



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-38
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Serial Number	Description of the examined equipment	Result
180802	Substructure Sheave Base	Pass
Sheave S/N:	Z04190100071AA-1 , Z04190100071AA-2	



滑轮总成 (Sheave Assy)
 序列号 (S/N): Z04190100071AA-1
 安全工作载荷: 10 kN
 Safety Working Load: 2,248 lbf
 绳径: 10 mm
 Wireline Diameter: 3/8 in
 警告: 本滑轮用于 B 型吊钩, 严禁超过安全载荷使用!!
 Warning: This sheave used for B type long. Prohibits the overload use!!
SPETRO 中石化四机石油机械有限公司
 SJ PETROLEUM MACHINERY CO.
 中国 湖北 荆州 JING ZHOU, HU BEI, CHINA



滑轮总成 (Sheave Assy)
 序列号 (S/N): Z04190100071AA-2
 安全工作载荷: 10 kN
 Safety Working Load: 2,248 lbf
 绳径: 10 mm
 Wireline Diameter: 3/8 in
 警告: 本滑轮用于 B 型吊钩, 严禁超过安全载荷使用!!
 Warning: This sheave used for B type long. Prohibits the overload use!!
SPETRO 中石化四机石油机械有限公司
 SJ PETROLEUM MACHINERY CO.
 中国 湖北 荆州 JING ZHOU, HU BEI, CHINA

NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-June-2024





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

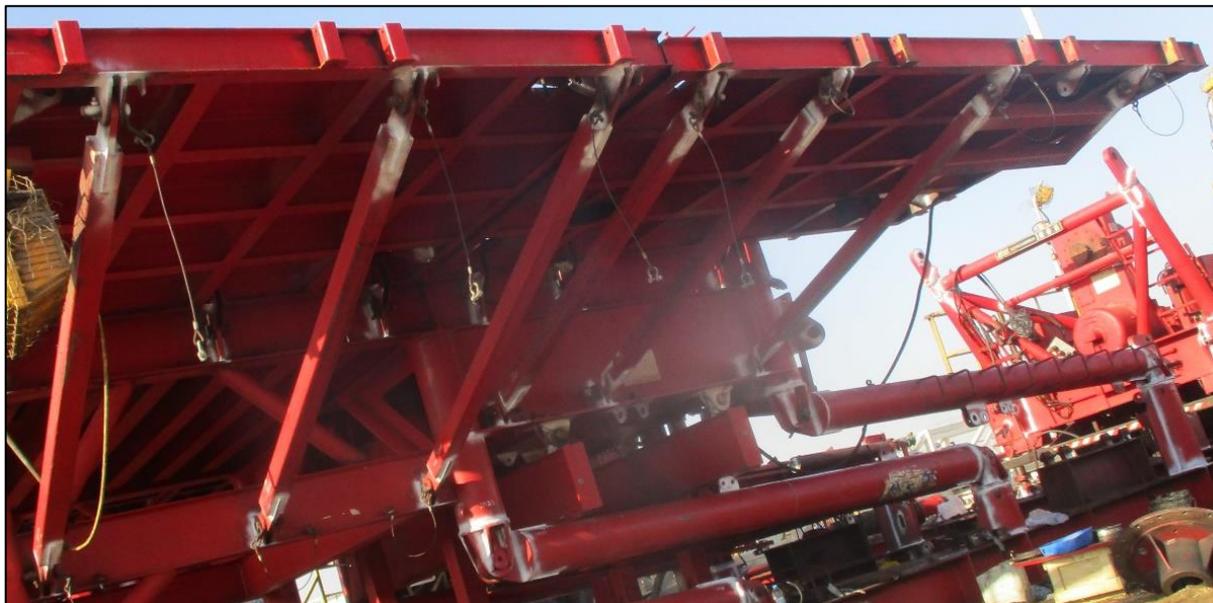
Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-39
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Serial Number	Description of the examined equipment	Result
180802	Substructure Off Driller Side Floor Supporting Beam	Pass
Beam S/N:	SB 24, SB 25, SB 26, SB 27, SB 28, SB 29	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

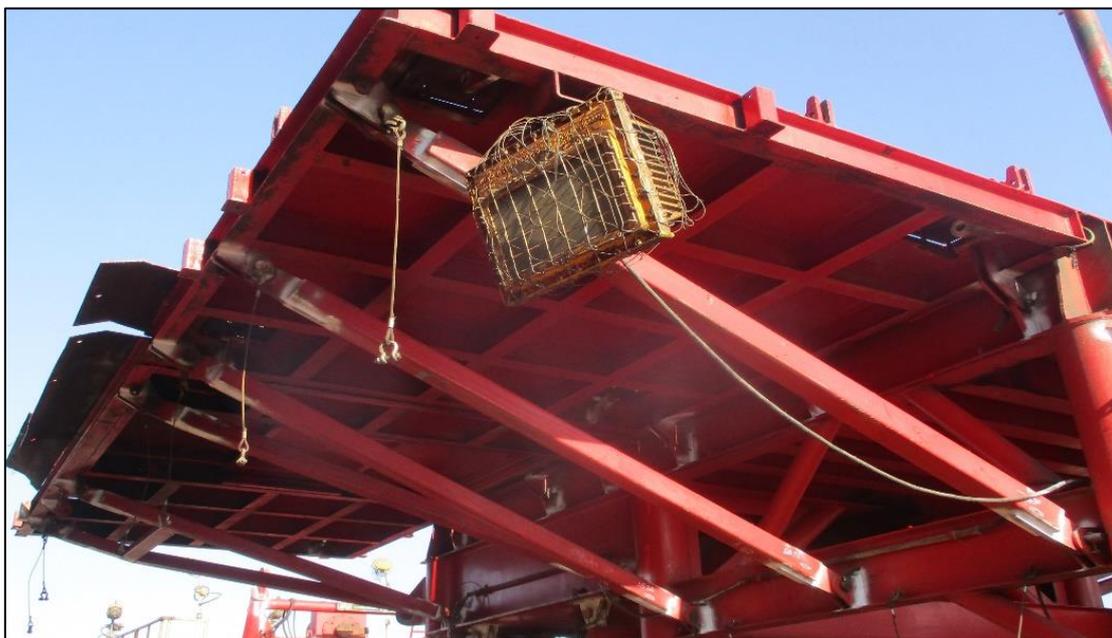
Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-40
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Serial Number	Description of the examined equipment	Result
180802	Substructure Off Driller Side Floor Supporting Beam	Pass
Beam S/N:	SB 30, SB 31, SB 32, SB 33, SB 34	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-Dec-2025



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-41
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Serial Number	Description of the examined equipment	Result
180802	Substructure Floor Cat Head (L & R)	Pass
Cat Head S/N:	CH-01 , CH-02	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-June-2024





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-42
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Serial Number	Description of the examined equipment	Result
180802	Substructure Floor Supporting Beam	Pass
Beam S/N:	SB 55 , SB 56	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-June-2024



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

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:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-43
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Serial Number:	QTY	Description	SWL	Date of last Thorough examination
DZ 019 DZ 020 DZ 021	03	Fabricated Pad Eyes Pad Eye Dimension: Thickness: 20 mm Pin Hole: 40 mm Length: 110 mm Width: 115 mm Location: Substructure Supporting Beam S/N: 180802	1 Ton	20-Sep-2023
Reference Standard:		LEEA DOC 048:2015		



Is this the first examination after Installation or assembly at a new site or location?	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	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	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>
	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>		YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>

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 Sate 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	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	17-Feb-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

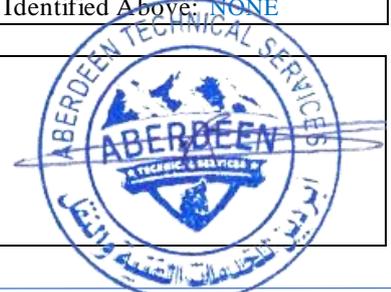
NDT Results

***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:
Syed Aamir Ali	Hasan Omran
	Signature & Stamp:
Latest date by which next thorough examination must be carried out: 24-June-2024	





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-44
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Serial Number	Description of the examined equipment	Result
180802	Substructure Floor Supporting Beam	Pass
Beam S/N:	SB 53 , SB 54	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-June-2024



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inspection@aberdeents-iq.com

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SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

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:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-45
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Serial Number:	QTY	Description	SWL	Date of last Thorough examination
DZ 022 DZ 023 DZ 024	03	Fabricated Pad Eyes Pad Eye Dimension: Thickness: 20 mm Pin Hole: 40 mm Length: 110 mm Width: 115 mm Location: Substructure Supporting Beam S/N: 180802	1 Ton	20-Sep-2023
Reference Standard:		LEEA DOC 048:2015		



Is this the first examination after Installation or assembly at a new site or location?	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	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	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>
	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>		YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>

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 Sate 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	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	17-Feb-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

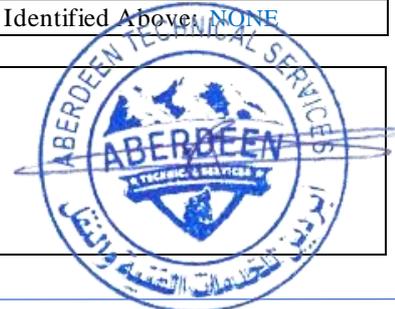
NDT Results

***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:
Syed Aamir Ali	Hasan Omran
	Signature & Stamp:
Latest date by which next thorough examination must be carried out: 24-June-2024	





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-46
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Serial Number	Description of the examined equipment	Result
180802	Substructure Floor Supporting Beam	Pass
Beam S/N:	SB 52, SB 57	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

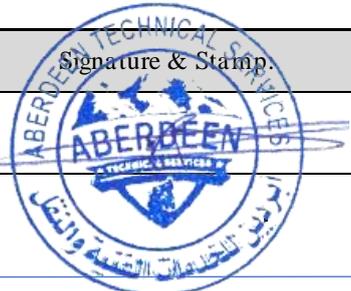
NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-June-2024





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

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:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-47
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Serial Number:	QTY	Description	SWL	Date of last Thorough examination
DZ 016 DZ 017 DZ 018	03	Fabricated Pad Eyes Pad Eye Dimension: Thickness: 20 mm Pin Hole: 40 mm Length: 110 mm Width: 115 mm Location: Substructure Supporting Beam S/N: 180802	1 Ton	20-Sep-2023
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?	YES	NO	√
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO	√	With an interval of 12 months?	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 not become a danger to persons and a description of the defect: (If none Sate 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	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	17-Feb-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

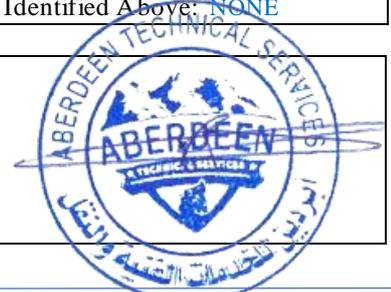
NDT Results

***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:
Syed Aamir Ali	Hasan Omran
	Signature & Stamp:
Latest date by which next thorough examination must be carried out: 24-June-2024	





SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

Visual & Magnetic Particles Examination Report

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

Client Name:	Hilong Oil Services & Engineering	Rig Number:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-48
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Serial Number	Description of the examined equipment	Result
180802	Substructure Floor Supporting Beam	Pass
Beam S/N:	SB 50, SB 51	



NDT Equipment Details

Standard	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

NDT Results

***Visual and MPI carried out for the above-mentioned items 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:
Syed Aamir Ali		24-June-2024



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ATS-RIG-F-006 ISSUE 1 JUN 2023



SUBSTRUCTURE- CAT III INSPECTION REPORT

Customer:	Hilong Oil Services & Engineering	Date Of Service:	25-Dec-2023
Type Of Inspection:	CAT III INSPECTION	Report No:	ATS-12-23-2541-SBS-01
Rig & Rig Number:	Hilong HL-100	Specification:	API RP 4G

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:	HL-100	Job Number:	ATS-12-23-2541
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Date of Examination:	25-Dec-2023	Date of Report:	25-Dec-2023	Certificate No:	ATS-12-23-2541-SBS-01-49
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Serial Number:	QTY	Description	SWL	Date of last Thorough examination
DZ 013 DZ 014 DZ 015	03	Fabricated Pad Eyes Pad Eye Dimension: Thickness: 20 mm Pin Hole: 40 mm Length: 110 mm Width: 115 mm Location: Substructure Supporting Beam S/N: 180802	1 Ton	20-Sep-2023
Reference Standard:		LEEA DOC 048:2015		



Is this the first examination after Installation or assembly at a new site or location?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Was the examination carried out: Within an interval of 6 months?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
If the answer to the above question is YES has the equipment been installed correctly?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	With an interval of 12 months?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
		In accordance with an examination scheme? After the occurrence of exceptional circumstances?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

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 Sate 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	API RP 4G CAT III & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	17-Feb-2024
Vernier Caliper	Digital	Serial No:	8914	Due Date	16-Feb-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-May-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-Jan-2025

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:
Syed Aamir Ali	Hasan Omran
	Signature & Stamp:
Latest date by which next thorough examination must be carried out: 24-June-2024	

