

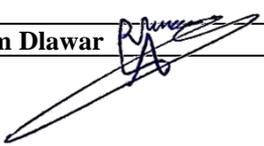


Customer:	Hilong Oil Services & Engineering	Date Of Service:	06-Dec-2023
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-12-23-2486-CRB-001
Rig & Rig Number:	RIG-99	Specification:	API RP 8B, API RP 4G



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

Inspection Date:	06-12-2023	Due Date:	05-12-2028
------------------	------------	-----------	------------

Inspector:	Aram Dlawar 	OEM:	
------------	---	------	--



Tel: +964 7833334444 +964 7822222633

Emails: akader@aberdeents.com

inspection@aberdeents-iq.com

ATS-RIG-F-010 ISSUE 1 JUN 2023



Customer:	Hilong Oil Services & Engineering	Date Of Service:	06-Dec-2023
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-12-23-2486-CRB-001
Rig & Rig Number:	RIG-99	Specification:	API RP 8B, API RP 4G

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

Equipment:	Crown Block
Model:	STC180
S/N:	180601
Marker & Date of Manufacture:	SJ PETROLEUM MACHINERY / 06-2018
Ref Standard:	API RP 4G, API RP 8B
Inspection Frequency:	Every 5 Years

QTY:	1 (set)
Product description:	STC-180 Crown Block
Max. Rated Load:	1800 KN
Manufacture:	SJ PETROLEUM MACHINERY
Nominal diameter of wire line:	1 1/8" – (29 mm)
Total Weight:	1620 Kg. (3600 lbs).
Sheave OD:	892–1066 mm. (35-42 in)

Remarks:
Detailed reports are attached detailing all readings and results in pages (07-15)

Inspector:	Aram Dlawar 	Supervisor:	Hasan Omran
OEM:			



Customer:	Hilong Oil Services & Engineering	Date Of Service:	06-Dec-2023
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-12-23-2486-CRB-001
Rig & Rig Number:	RIG-99	Specification:	API RP 8B, API RP 4G

PROCEDURE

- The Crown Block was Inspected and Found Conformable to the Relevant Standard.
- The Rig was equipped with SJ PETRO-MACHINERY GROUP CO.LTD Crown block
- Crown Block found completely Disassembled for CAT IV inspection

Action	Result
1. Thoroughly visual inspection for damaged, and bent beams	Performed
2. Visually check the condition of the paint of the crown frame (including handrails).	Performed
3. Manufacture Name Plate In Place, All Specification of the crown block Were Obtained From Attached Manufacture Manual And Manufacture Certificate.	Performed
4. Visually check the access and the safety aspects of the crown platform.	Performed
5. Visually check for wear & damage of " bumper block & it's the safety chains & wire conditions be consulted.	Performed
6. Thoroughly visual examine the bolts, nuts & connections of the clusters.	Performed
7. Visually check the sheaves for wear or cracks (especially the fast line sheave & first sheave of the cluster.	Performed by OEM
8. Visually check the wear tolerances of the bearings (fast line sheave & cluster bearing) with pry bar & checked for equal spacing between sheaves.	Performed by OEM
9. Visually check & MPI were carried out on a welding areas of cluster beams, hang off pad eyes & Jumper bars	Performed
10. Crown block sheaves grooves Radii were measured as per API 8B, 8C recommendation for Worn and reconditioned sheaves and the reading are below. (**)	Performed by OEM
11. Disassemble the crown block & ensured that all individual items, sheaves, bearings, seals, etc. were Cleaned (marked or documents the positions of each of the components).	Performed
12. Performed MPI on a frame, sheaves & shaft according to ASME codes & API standards.	Performed
13. Measure & document the wear of the sheaves & reference the value to OEM recommendations.	Performed by OEM
14. Sheave Groove Depth Shall Be a Minimum Of 1.33d And a Maximum Of 1.75 d, Where d Is the Nominal Rope Diameter (*)	Performed by OEM
15. Replace all bearings & seals.	Performed by OEM
16. Reassemble & repaint the crown as required.	Performed
17. Prepare and submit the inspection report.	Performed



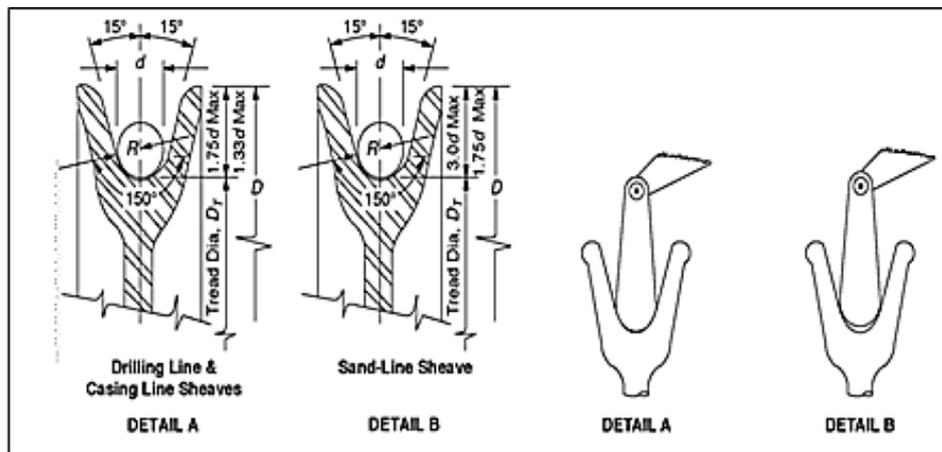


Customer:	Hilong Oil Services & Engineering	Date Of Service:	06-Dec-2023
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-12-23-2486-CRB-001
Rig & Rig Number:	RIG-99	Specification:	API RP 8B, API RP 4G

INSPECTION RESULTS:

***Crown block Sheaves - Groove Depth Measurements**

Sheaves No:	Nominal Wire Rope Dim:	Actual Depth:	Max Allowable Groove Depth =1.75 d	Min Allowable Groove Depth =1.33 d	Remarks/Results
Performed by OEM					

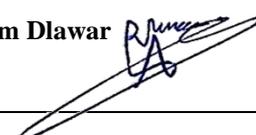
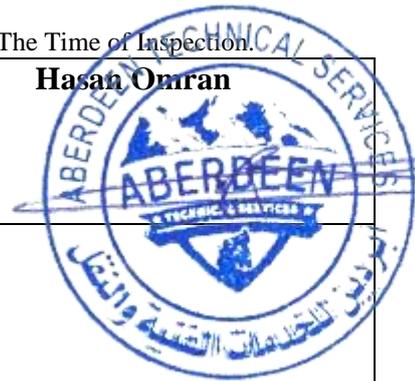


****Crown block Sheaves - Groove Radii Measurements**

Sheaves No:	Nominal Wire Rope Dim:	Actual Groove radii	Groove radii min allowable worn as per API 9B	Groove radii max allowable worn as per API 9B	Remarks/Results
Performed by OEM					

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

** CAT IV Inspection Was Carried Out on Crown Block and Found **Accepted** at The Time of Inspection.

Inspector:	Aram Dlawar 	Supervisor:	Hasan Omran 
OEM:			





Customer:	Hilong Oil Services & Engineering	Date Of Service:	06-Dec-2023
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-12-23-2486-CRB-001
Rig & Rig Number:	RIG-99	Specification:	API RP 8B, API RP 4G

PICTORIAL:



Inspector:	Aram Dlawar 	Supervisor:	Hasan Omran 
OEM:			





Customer:	Hilong Oil Services & Engineering	Date Of Service:	06-Dec-2023
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-12-23-2486-CRB-001
Rig & Rig Number:	RIG-99	Specification:	API RP 8B, API RP 4G

INSPECTION CHECKLIST RESULTS:

Crown Block			
01- Crown Block Support Beams			
Condition	Accepted	Rejected	Remarks
Beam straight	√		Check at regular frequencies
Pins & bolts	√		Check at regular frequencies
Safety pins / keepers	√		Check at regular frequencies
Welds	√		Check at regular frequencies
02- Crown Saver Block			
Safety mesh	√		Check at regular frequencies
Safety cables	√		Check at regular frequencies
Block condition	√		Check at regular frequencies
Attachment strapping	√		Check at regular frequencies
Strapping welds	√		Check at regular frequencies
Number of visible marks applied	√		Check at regular frequencies

Inspector:	Aram Dlawar 	Supervisor:	Hasan Omran 
OEM:			





Customer:	Hilong Oil Services & Engineering	Date Of Service:	06-Dec-2023
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-12-23-2486-CRB-001
Rig & Rig Number:	RIG-99	Specification:	API RP 8B, API RP 4G

Visual & Magnetic Particles Examination Report

Client Name:	Hilong Oil Services & Engineering	Rig Number:	RIG-99	Job Number:	ATS-12-23-2486
--------------	-----------------------------------	-------------	--------	-------------	----------------

Date of Examination:	06-12-2023	Date of Report:	06-12-2023	Certificate No:	ATS-12-23-2486-CRB-001-01
----------------------	------------	-----------------	------------	-----------------	---------------------------

Serial Number	Description of the examined equipment	Result
180601	Crown Block	Pass
Air Winch sheaves points S/N:	-	



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	16-02-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-05-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-1-2025

NDT 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:
Aram Dlawar		05-12-2028





Customer:	Hilong Oil Services & Engineering	Date Of Service:	06-Dec-2023
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-12-23-2486-CRB-001
Rig & Rig Number:	RIG-99	Specification:	API RP 8B, API RP 4G

Visual & Magnetic Particles Examination Report

Client Name:	Hilong Oil Services & Engineering	Rig Number:	RIG-99	Job Number:	ATS-12-23-2486
--------------	-----------------------------------	-------------	--------	-------------	----------------

Date of Examination:	06-12-2023	Date of Report:	06-12-2023	Certificate No:	ATS-12-23-2486-CRB-001-02
----------------------	------------	-----------------	------------	-----------------	---------------------------

Serial Number	Description of the examined equipment	Result
180601	Crown Block	Pass



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	16-02-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-05-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-1-2025

NDT 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:
Aram Dlawar		05-12-2028





Customer:	Hilong Oil Services & Engineering	Date Of Service:	06-Dec-2023
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-12-23-2486-CRB-001
Rig & Rig Number:	RIG-99	Specification:	API RP 8B, 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:	RIG-99	Job Number:	ATS-12-23-2486
--------------	-----------------------------------	-------------	--------	-------------	----------------

Date of Examination:	06-12-2023	Date of Next Thorough Examination:	05-06-2024	Certificate No:	ATS-12-23-2486-CRB-001-03
----------------------	------------	------------------------------------	------------	-----------------	---------------------------

Serial Number:	QTY	Description	SWL	Date of last Thorough examination
JJ014 JJ015 JJ016	03	Fabricated Pad Eyes Pad Eye Dimension Thickness: 21 MM Pin Hole: 36 MM Length: 95 MM Width: 144 MM Location: CROWN BLOCK	3 T	N/A
				

Reference Standard:	LEEA DOC 048:2015			
Is this the first examination after Installation or assembly at a new site or location?	YES	NO	✓	
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO		
Was the examination carried out: Within an interval of 6 months? Within an interval of 12 months? 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	✓	

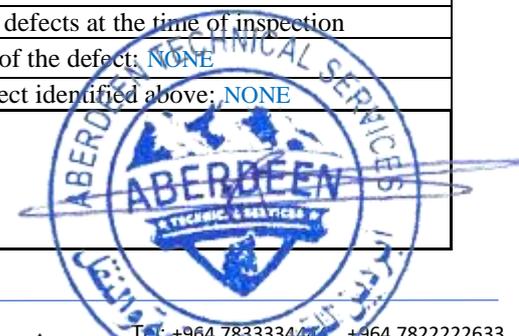
NDT Equipment Details

Standard	API RP 4G CAT IV & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-02-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-05-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-1-2025

NDT Results

Visual and MPI carried out for the above description and found free of surface defects at the time of inspection
Identification of any part found to have a defect and a description of the defect: NONE
Particulars of any repair, renewal or alteration required to remedy the defect identified above: NONE

Name of Inspector:	Name of person authenticating this report:
Aram Dlawar	Hasan Omran





Customer:	Hilong Oil Services & Engineering	Date Of Service:	06-Dec-2023
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-12-23-2486-CRB-001
Rig & Rig Number:	RIG-99	Specification:	API RP 8B, 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:	RIG-99	Job Number:	ATS-12-23-2486
--------------	-----------------------------------	-------------	--------	-------------	----------------

Date of Examination:	06-12-2023	Date of Next Thorough Examination:	05-06-2024	Certificate No:	ATS-12-23-2486-CRB-001-04
----------------------	------------	------------------------------------	------------	-----------------	---------------------------

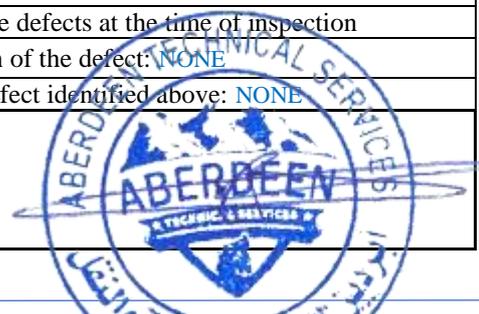
Serial Number:	QTY	Description	SWL	Date of last Thorough examination
JJ009 JJ012	02	Fabricated Pad Eyes Pad Eye Dimension Thickness: 21 MM Pin Hole: 45 MM Length: 105 MM Width: 111 MM Location: CROWN BLOCK	6 T	N/A
				

Reference Standard:	LEEA DOC 048:2015			
Is this the first examination after Installation or assembly at a new site or location?	YES	NO	✓	
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO		
Was the examination carried out: Within an interval of 6 months? Within an interval of 12 months? In accordance with an examination scheme? After the occurrence of exceptional circumstances?	YES	NO	✓	
	YES	NO		✓
Identification of any part found to have a defect which is or could not become a danger to persons and a description of the defect: (If none State NONE) NONE				
Is the above a defect which is of immediate danger to persons:			YES	NO
Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when)			N/A	
Particulars of any repair, renewal or alteration required to remedy the defect identified above: NONE				
IS THIS EQUIPMENT SAFE TO OPERATE?			YES	NO

NDT Equipment Details					
Standard	Viewing Condition:	Colored Media	Method	WET	
API RP 4G CAT IV & ASTM E709	AC yoke	Serial No: 201504044	Due Date	16-02-2024	
White Contrast	FLUXO: WCP-4	Batch No: L230523/1	Due Date	23-05-2028	
Black Ink	FLUXO: Black magnetic ink-3	Batch No: L230125/3	Due Date	25-1-2025	

NDT Results	
Visual and MPI carried out for the above description and found free of surface defects at the time of inspection	
Identification of any part found to have a defect and a description of the defect: NONE	
Particulars of any repair, renewal or alteration required to remedy the defect identified above: NONE	

Name of Inspector:	Name of person authenticating this report:
Aram Dlawar	Hasan Omran





Customer:	Hilong Oil Services & Engineering	Date Of Service:	06-Dec-2023
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-12-23-2486-CRB-001
Rig & Rig Number:	RIG-99	Specification:	API RP 8B, 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:	RIG-99	Job Number:	ATS-12-23-2486
--------------	-----------------------------------	-------------	--------	-------------	----------------

Date of Examination:	06-12-2023	Date of Next Thorough Examination:	05-06-2024	Certificate No:	ATS-12-23-2486-CRB-001-05
----------------------	------------	------------------------------------	------------	-----------------	---------------------------

Serial Number:	QTY	Description	SWL	Date of last Thorough examination
JJ011	01	Fabricated Pad Eyes Pad Eye Dimension Thickness: 22 MM Pin Hole: 49 MM Length: 188 MM Width: 152 MM Location: CROWN BLOCK	6 T	N/A
				

Reference Standard:	LEEA DOC 048:2015		
Is this the first examination after Installation or assembly at a new site or location?	YES	NO	✓
	YES	NO	✓
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO	✓
	YES	NO	✓
Was the examination carried out: Within an interval of 6 months? Within an interval of 12 months? 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 State NONE) NONE			
Is the above a defect which is of immediate danger to persons:	YES	NO	
Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when)	N/A		
Particulars of any repair, renewal or alteration required to remedy the defect identified above: NONE			
IS THIS EQUIPMENT SAFE TO OPERATE?	YES	✓	NO

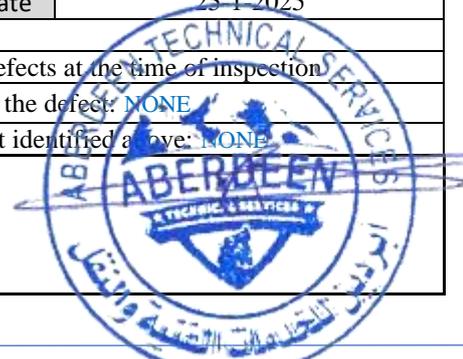
NDT Equipment Details

Standard	API RP 4G CAT IV & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-02-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-05-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-1-2025

NDT Results

Visual and MPI carried out for the above description and found free of surface defects at the time of inspection
Identification of any part found to have a defect and a description of the defect: NONE
Particulars of any repair, renewal or alteration required to remedy the defect identified above: NONE

Name of Inspector:	Name of person authenticating this report:
Aram Dlawar	Hasan Omran





Customer:	Hilong Oil Services & Engineering	Date Of Service:	06-Dec-2023
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-12-23-2486-CRB-001
Rig & Rig Number:	RIG-99	Specification:	API RP 8B, 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:	RIG-99	Job Number:	ATS-12-23-2486
--------------	-----------------------------------	-------------	--------	-------------	----------------

Date of Examination:	06-12-2023	Date of Next Thorough Examination:	05-06-2024	Certificate No:	ATS-12-23-2486-CRB-001-06
----------------------	------------	------------------------------------	------------	-----------------	---------------------------

Serial Number:	QTY	Description	SWL	Date of last Thorough examination
JJ001 JJ002	02	Fabricated Pad Eyes Pad Eye Dimension Thickness: 18 MM Pin Hole: 39 MM Length: 146 MM Width: 120 MM Location: CROWN BLOCK	5 T	N/A



Reference Standard:	LEE A 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	✓
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	✓

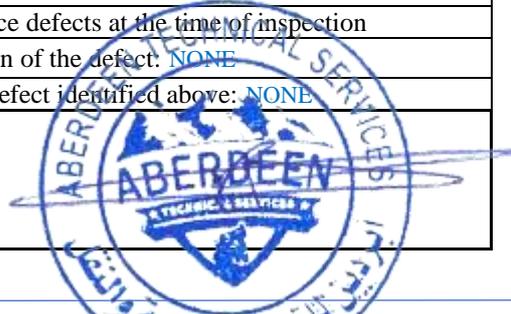
NDT Equipment Details

Standard	Viewing Condition:	Colored Media	Method
API RP 4G CAT IV & ASTM E709			WET
Yoke	Serial No:	201504044	Due Date: 16-02-2024
White Contrast	Batch No:	L230523/1	Due Date: 23-05-2028
Black Ink	Batch No:	L230125/3	Due Date: 25-1-2025

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:
Aram Dlawar	Hasan Omran





Customer:	Hilong Oil Services & Engineering	Date Of Service:	06-Dec-2023
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-12-23-2486-CRB-001
Rig & Rig Number:	RIG-99	Specification:	API RP 8B, 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:	RIG-99	Job Number:	ATS-12-23-2486
--------------	-----------------------------------	-------------	--------	-------------	----------------

Date of Examination:	06-12-2023	Date of Next Thorough Examination:	05-06-2024	Certificate No:	ATS-12-23-2486-CRB-001-07
----------------------	------------	------------------------------------	------------	-----------------	---------------------------

Serial Number:	QTY	Description	SWL	Date of last Thorough examination
JJ003 JJ004	02	Fabricated Pad Eyes Pad Eye Dimension Thickness: 18 MM Pin Hole: 39 MM Length: 146 MM Width: 120 MM Location: CROWN BLOCK	5 T	N/A
				

Reference Standard:	LEE A DOC 048:2015		
Is this the first examination after Installation or assembly at a new site or location?	YES	NO	<input checked="" type="checkbox"/>
If the answer to the above question is YES has the equipment been installed correctly?	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	<input checked="" type="checkbox"/>	NO
	YES		<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 State NONE) NONE	YES	<input checked="" type="checkbox"/>	NO
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	<input checked="" type="checkbox"/>	NO

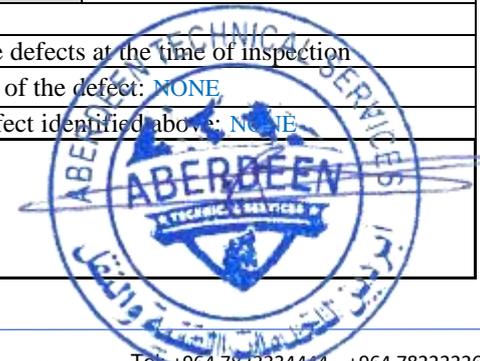
NDT Equipment Details

Standard	API RP 4G CAT IV & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-02-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-05-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-1-2025

NDT Results

Visual and MPI carried out for the above description and found free of surface defects at the time of inspection
Identification of any part found to have a defect and a description of the defect: NONE
Particulars of any repair, renewal or alteration required to remedy the defect identified above: NONE

Name of Inspector:	Name of person authenticating this report:
Aram Dlawar	Hasan omran





Customer:	Hilong Oil Services & Engineering	Date Of Service:	06-Dec-2023
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-12-23-2486-CRB-001
Rig & Rig Number:	RIG-99	Specification:	API RP 8B, 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:	RIG-99	Job Number:	ATS-12-23-2486
--------------	-----------------------------------	-------------	--------	-------------	----------------

Date of Examination:	06-12-2023	Date of Next Thorough Examination:	05-06-2024	Certificate No:	ATS-12-23-2486-CRB-001-08
----------------------	------------	------------------------------------	------------	-----------------	---------------------------

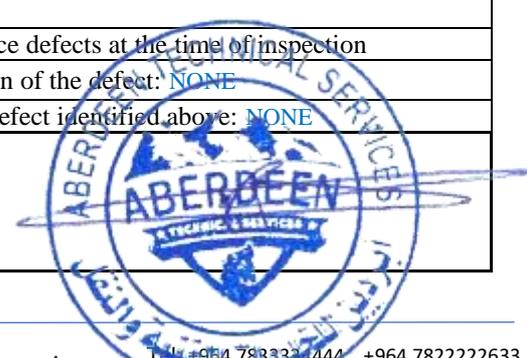
Serial Number:	QTY	Description	SWL	Date of last Thorough examination
JJ006 JJ005	02	Fabricated Pad Eyes Pad Eye Dimension Thickness: 30 MM Pin Hole: 44 MM Length: 191 MM Width: 102 MM Location: CROWN BLOCK	8.5 T	N/A
				

Reference Standard:	LEEAA 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	✓
Was the examination carried out: Within an interval of 12 months?	YES	NO	✓
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO	✓
In accordance with an examination scheme?	YES	NO	✓
After the occurrence of exceptional circumstances?	YES	NO	✓
Identification of any part found to have a defect which is or could 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 IV & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-02-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-05-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-1-2025

NDT Results
Visual and MPI carried out for the above description and found free of surface defects at the time of inspection
Identification of any part found to have a defect and a description of the defect: NONE
Particulars of any repair, renewal or alteration required to remedy the defect identified above: NONE

Name of Inspector:	Name of person authenticating this report:
Aram Dlawar	Hasan omran





Customer:	Hilong Oil Services & Engineering	Date Of Service:	06-Dec-2023
Type Of Inspection:	CAT IV INSPECTION	Report No:	ATS-12-23-2486-CRB-001
Rig & Rig Number:	RIG-99	Specification:	API RP 8B, 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:	RIG-99	Job Number:	ATS-12-23-2486
--------------	-----------------------------------	-------------	--------	-------------	----------------

Date of Examination:	06-12-2023	Date of Next Thorough Examination:	05-06-2024	Certificate No:	ATS-12-23-2486-CRB-001-09
----------------------	------------	------------------------------------	------------	-----------------	---------------------------

Serial Number:	QTY	Description	SWL	Date of last Thorough examination
JJ013	01	Fabricated Pad Eyes Pad Eye Dimension Thickness: 29 MM Pin Hole: 31 MM Length: 143 MM Width: 155 MM Location: CROWN BLOCK	3 T	N/A



Reference Standard:	LEEA DOC 048:2015		
Is this the first examination after Installation or assembly at a new site or location?	YES	NO	✓
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO	
Was the examination carried out: Within an interval of 6 months? With an interval of 12 months?	YES	✓	NO
	YES		NO
In accordance with an examination scheme? After the occurrence of exceptional circumstances?	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 IV & ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	AC yoke	Serial No:	201504044	Due Date	16-02-2024
White Contrast	FLUXO: WCP-4	Batch No:	L230523/1	Due Date	23-05-2028
Black Ink	FLUXO: Black magnetic ink-3	Batch No:	L230125/3	Due Date	25-1-2025

NDT Results	
Visual and MPI carried out for the above description and found free of surface defects at the time of inspection	
Identification of any part found to have a defect and a description of the defect: NONE	
Particulars of any repair, renewal or alteration required to remedy the defect identified above: NONE	
Name of Inspector:	Name of person authenticating this report:
Aram Dlawar	Hasan Omran

