



Aberdeen Technical Services and General Transportation

Certificate of Visual Thorough Examination and Magnetic Particle Inspection (MPI)



Client:	Hilong Oil Services & Engineering	Certificate Number:	ATS-12-23-2486-MPI-019	
Rig Number:	HL99	Job No:	ATS-12-23-2486	
Location:	RIG-99/HILONG BASE	Page No:	01 of 13	
Date of Inspection:	07-12-2023	Next Inspection Date:	06-06-2024	
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429	
PICTORIAL:			Item Description: Rigging Screw	
			Serial Number: TB-08	
			Details of inspection method(s): Visible magnetic particle inspection	
			Inspection Results: MPI WAS CARRIED OUT ON THE WELDING AND CRITICAL AREAS OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.	
		Remarks: ACCEPTED		
Inspection Equipment Details		Personnel Details		Company Stamp
Equipment	Ac yoke		Inspector:	Jaafar Badr
Serial Number	201504044		Qualifications	ASNT LEVEL II
Calibration Date:	17-08-2023		Date:	07-12-2023
Calibration Due:	16-02-2024		Signature:	
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran
Maker and Model	FLUXO	FLUXO	Date:	14-12-2023
Type:	White contrast	Black ink		
Batch Number	L230523/1	L230125/3		
Expiry Date:	23-05-2028	25-1-2025		



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Rig Number:	HL99	Job No:	ATS-12-23-2486	
Location:	RIG-99/HILONG BASE	Page No:	02 of 13	
Date of Inspection:	07-12-2023	Next Inspection Date:	06-06-2024	
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429	
PICTORIAL:		Item Description: Riggig Screw		
		Serial Number: TB-02		
		Details of inspection method(s): Visible magnetic particle inspection		
		Inspection Results: MPI WAS CARRIED OUT ON THE WELDING AND CRITICAL AREAS OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.		
		Remarks: ACCEPTED		
Inspection Equipment Details		Personnel Details		
Equipment	Ac yoke	Inspector:	Jaafar Badr	
Serial Number	201504044	Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023	Date:	07-12-2023	
Calibration Due:	16-02-2024	Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	
Maker and Model	FLUXO	FLUXO	Hasan Omran	
Type:	White contrast	Black ink	Date:	
Batch Number	L230523/1	L230125/3	14-12-2023	
Expiry Date:	23-05-2028	25-1-2025		

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Rig Number:	HL99	Job No:	ATS-12-23-2486
Location:	RIG-99/HILONG BASE	Page No:	03 of 13
Date of Inspection:	07-12-2023	Next Inspection Date:	06-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429

PICTORIAL:



Item Description: Rigging Screw

Serial Number: TB-010

Details of inspection method(s):
Visible magnetic particle inspection

Inspection Results:
MPI WAS CARRIED OUT ON THE WELDING AND CRITICAL AREAS OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.

Remarks: **ACCEPTED**

Inspection Equipment Details			Personnel Details		Company Stamp
Equipment	Ac yoke		Inspector:	Jaafar Badr	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	07-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	14-12-2023	
Type:	White contrast	Black ink			
Batch Number	L230523/1	L230125/3			
Expiry Date:	23-05-2028	25-1-2025			

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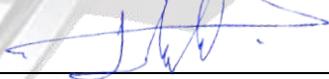
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Rig Number:	HL99		Job No:	ATS-12-23-2486		
Location:	RIG-99/HILONG BASE		Page No:	04 of 13		
Date of Inspection:	07-12-2023		Next Inspection Date:	06-06-2024		
Type of Inspection	Visual inspection & MPI (Wet Visible Method)		Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429		
PICTORIAL:	  			Item Description: Rigging Screw		
				Serial Number: TB-07		
				Details of inspection method(s): Visible magnetic particle inspection		
				Inspection Results: MPI WAS CARRIED OUT ON THE WELDING AND CRITICAL AREAS OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.		
Remarks: ACCEPTED						
Inspection Equipment Details			Personnel Details		Company Stamp	
Equipment	Ac yoke		Inspector:	Jaafar Badr		
Serial Number	201504044		Qualifications	ASNT LEVEL II		
Calibration Date:	17-08-2023		Date:	07-12-2023		
Calibration Due:	16-02-2024		Signature:			
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran		
Maker and Model	FLUXO	FLUXO	Date:	14-12-2023		
Type:	White contrast	Black ink				
Batch Number	L230523/1	L230125/3				
Expiry Date:	23-05-2028	25-1-2025				

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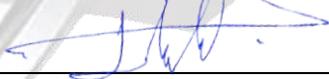
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Location:	RIG-99/HILONG BASE	Page No:	05 of 13
Date of Inspection:	07-12-2023	Next Inspection Date:	06-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429
PICTORIAL:	  	Item Description: Rigging Screw	
		Serial Number: TB-03	
		Details of inspection method(s): Visible magnetic particle inspection	
		Inspection Results: MPI WAS CARRIED OUT ON THE WELDING AND CRITICAL AREAS OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.	
Remarks: ACCEPTED			
Inspection Equipment Details		Personnel Details	
Equipment	Ac yoke	Inspector:	Jaafar Badr
Serial Number	201504044	Qualifications	ASNT LEVEL II
Calibration Date:	17-08-2023	Date:	07-12-2023
Calibration Due:	16-02-2024	Signature:	
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:
Maker and Model	FLUXO	FLUXO	Hasan Omran
Type:	White contrast	Black ink	Date: 14-12-2023
Batch Number	L230523/1	L230125/3	
Expiry Date:	23-05-2028	25-1-2025	
			

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Location:	RIG-99/HILONG BASE	Page No:	06 of 13
Date of Inspection:	07-12-2023	Next Inspection Date:	06-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429

PICTORIAL:



Item Description: Rigging Screw

Serial Number: TB-04

Details of inspection method(s):
Visible magnetic particle inspection

Inspection Results:
MPI WAS CARRIED OUT ON THE WELDING AND CRITICAL AREAS OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.

Remarks: **ACCEPTED**

Inspection Equipment Details			Personnel Details		Company Stamp
Equipment	Ac yoke		Inspector:	Jaafar Badr	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	07-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	14-12-2023	
Type:	White contrast	Black ink			
Batch Number	L230523/1	L230125/3			
Expiry Date:	23-05-2028	25-1-2025			

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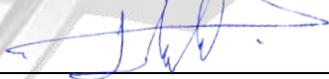
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Rig Number:	HL99		Job No:	ATS-12-23-2486		
Location:	RIG-99/HILONG BASE		Page No:	07 of 13		
Date of Inspection:	07-12-2023		Next Inspection Date:	06-06-2024		
Type of Inspection	Visual inspection & MPI (Wet Visible Method)		Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429		
PICTORIAL:	  			Item Description: Rigging Screw		
				Serial Number: TB-05		
				Details of inspection method(s): Visible magnetic particle inspection		
				Inspection Results: MPI WAS CARRIED OUT ON THE WELDING AND CRITICAL AREAS OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.		
Remarks: ACCEPTED						
Inspection Equipment Details			Personnel Details		Company Stamp	
Equipment	Ac yoke		Inspector:	Jaafar Badr		
Serial Number	201504044		Qualifications	ASNT LEVEL II		
Calibration Date:	17-08-2023		Date:	07-12-2023		
Calibration Due:	16-02-2024		Signature:			
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran		
Maker and Model	FLUXO	FLUXO	Date:	14-12-2023		
Type:	White contrast	Black ink				
Batch Number	L230523/1	L230125/3				
Expiry Date:	23-05-2028	25-1-2025				

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Location:	RIG-99/HILONG BASE	Page No:	08 of 13
Date of Inspection:	07-12-2023	Next Inspection Date:	06-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429

PICTORIAL:



Item Description: Rigging Screw

Serial Number: TB-06

Details of inspection method(s):
Visible magnetic particle inspection

Inspection Results:
MPI WAS CARRIED OUT ON THE WELDING AND CRITICAL AREAS OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.

Remarks: **ACCEPTED**

Inspection Equipment Details			Personnel Details		Company Stamp
Equipment	Ac yoke		Inspector:	Jaafar Badr	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	07-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	14-12-2023	
Type:	White contrast	Black ink			
Batch Number	L230523/1	L230125/3			
Expiry Date:	23-05-2028	25-1-2025			

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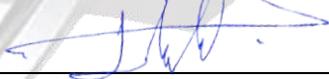
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Rig Number:	HL99	Job No:	ATS-12-23-2486	
Location:	RIG-99/HILONG BASE	Page No:	09 of 13	
Date of Inspection:	07-12-2023	Next Inspection Date:	06-06-2024	
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429	
PICTORIAL:	    		Item Description: Turnbuckle	
			Serial Number: TB-013	
			Details of inspection method(s): Visible magnetic particle inspection	
			Inspection Results: MPI WAS CARRIED OUT ON THE WELDING AND CRITICAL AREAS OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.	
Remarks: ACCEPTED				
Inspection Equipment Details		Personnel Details		
Equipment	Ac yoke	Inspector:	Jaafar Badr	
Serial Number	201504044	Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023	Date:	07-12-2023	
Calibration Due:	16-02-2024	Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	
Maker and Model	FLUXO	FLUXO	Hasan Omran	
Type:	White contrast	Black ink	Date:	
Batch Number	L230523/1	L230125/3	14-12-2023	
Expiry Date:	23-05-2028	25-1-2025		
				

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Rig Number:	HL99		Job No:	ATS-12-23-2486		
Location:	RIG-99/HILONG BASE		Page No:	10 of 13		
Date of Inspection:	07-12-2023		Next Inspection Date:	06-06-2024		
Type of Inspection	Visual inspection & MPI (Wet Visible Method)		Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429		
PICTORIAL:					Item Description: Turnbuckle	
					Serial Number: TB-033	
					Details of inspection method(s): Visible magnetic particle inspection	
					Inspection Results: MPI WAS CARRIED OUT ON THE WELDING AND CRITICAL AREAS OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.	
					Remarks: ACCEPTED	
Inspection Equipment Details			Personnel Details			
Equipment	Ac yoke		Inspector:	Jaafar Badr		
Serial Number	201504044		Qualifications	ASNT LEVEL II		
Calibration Date:	17-08-2023		Date:	07-12-2023		
Calibration Due:	16-02-2024		Signature:			
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran		
Maker and Model	FLUXO	FLUXO	Date:	14-12-2023		
Type:	White contrast	Black ink				
Batch Number	L230523/1	L230125/3				
Expiry Date:	23-05-2028	25-1-2025				

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Rig Number:	HL99	Job No:	ATS-12-23-2486
Location:	RIG-99/HILONG BASE	Page No:	11 of 13
Date of Inspection:	07-12-2023	Next Inspection Date:	06-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429
PICTORIAL:			Item Description: Rigging Screw
			Serial Number: DZ40
			Details of inspection method(s): Visible magnetic particle inspection
			Inspection Results: MPI WAS CARRIED OUT ON THE WELDING AND CRITICAL AREAS OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.
		Remarks: ACCEPTED	
Inspection Equipment Details		Personnel Details	
Equipment	Ac yoke	Inspector:	Jaafar Badr
Serial Number	201504044	Qualifications	ASNT LEVEL II
Calibration Date:	17-08-2023	Date:	07-12-2023
Calibration Due:	16-02-2024	Signature:	
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:
Maker and Model	FLUXO	FLUXO	Hasan Omran
Type:	White contrast	Black ink	Date: 14-12-2023
Batch Number	L230523/1	L230125/3	
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Location:	RIG-99/HILONG BASE	Page No:	12 of 13
Date of Inspection:	07-12-2023	Next Inspection Date:	06-06-2024
Type of Inspection	Visual inspection & MPI (Wet Visible Method)	Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429
PICTORIAL:			Item Description: Rigging Screw
			Serial Number: DZ20
			Details of inspection method(s): Visible magnetic particle inspection
			Inspection Results: MPI WAS CARRIED OUT ON THE WELDING AND CRITICAL AREAS OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.
		Remarks: ACCEPTED	
Inspection Equipment Details		Personnel Details	
Equipment	Ac yoke	Inspector:	Jaafar Badr
Serial Number	201504044	Qualifications	ASNT LEVEL II
Calibration Date:	17-08-2023	Date:	07-12-2023
Calibration Due:	16-02-2024	Signature:	
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:
Maker and Model	FLUXO	FLUXO	Hasan Omran
Type:	White contrast	Black ink	Date:
Batch Number	L230523/1	L230125/3	14-12-2023
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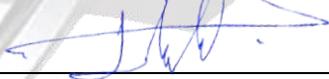
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Location:	RIG-99/HILONG BASE		Page No:	13 of 13	
Date of Inspection:	07-12-2023		Next Inspection Date:	06-06-2024	
Type of Inspection	Visual inspection & MPI (Wet Visible Method)		Ref. Standards:	ASTM E709, ASTM E 1444, BS 4429	
PICTORIAL:			Item Description: Rigging Screw		
			Serial Number: TB-01		
			Details of inspection method(s): Visible magnetic particle inspection		
			Inspection Results: MPI WAS CARRIED OUT ON THE WELDING AND CRITICAL AREAS OF THE ABOVE-MENTIONED ITEM AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.		
			Remarks: ACCEPTED		
Inspection Equipment Details			Personnel Details		
Equipment	Ac yoke		Inspector:	Jaafar Badr	
Serial Number	201504044		Qualifications	ASNT LEVEL II	
Calibration Date:	17-08-2023		Date:	07-12-2023	
Calibration Due:	16-02-2024		Signature:		
Consumables	MAGNETIC PARTICLES INSPECTION		Supervisor:	Hasan Omran	
Maker and Model	FLUXO	FLUXO	Date:	14-12-2023	
Type:	White contrast	Black ink			
Batch Number	L230523/1	L230125/3			
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