

Al Takamul Company for Engineering Services Quality Control - Iraq



CERTIFICATE OF LOAD TESTING AND THOROUGH EXAMINATION

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

	Honghua Oil & Gas Engineering Services Ltd.			Certificate No:	QC-HH-05-24-0158/05	
າ:	15.05.2024	Location:	HH Rig 029	Job Number:	QC-HH-05-24-0158	
TY	Description			SWL	Date of Last Examination	
)1	Manufacture: Ta Manufacture Yes Model: XJFH-5/3 Rated air pressu Capacity at 1st L Winch Weight: 5 Max lifting speed Rated Power: 16 Wire Description Wire Serial Num Wire Diameter:	nian Julingexploar: 04.2019 55 KS re:116 psi ayer: 50 KN 550 KG, 1210 lk d: 0.58 m/s (1. 5 KN (21.5 HP) n: ber: B3107, M 19 mm Length	oring Equipment os. 9 FT/S) BL: 23.1 Ton	50 KN	09.12.2023	
Reference Standard: ASME B30.7						
Last Proof Load Test Date 06.12.2023 Quality Control Company						
)	ТҮ 1	: 15.05.2024 TY Pne Manufacture: Ta Manufacture Ye Model: XJFH-5/3 Rated air pressu Capacity at 1st L Winch Weight: 5 Max lifting speed Rated Power: 16 Wire Description Wire Serial Num Wire Diameter: Location: Rig Flo	E 15.05.2024 Location: Pneumatic Air Wi Manufacture: Taian Julingexplo Manufacture Year: 04.2019 Model: XJFH-5/35 KS Rated air pressure:116 psi Capacity at 1st Layer: 50 KN Winch Weight: 550 KG, 1210 lb Max lifting speed: 0.58 m/s (1. Rated Power: 16 KN (21.5 HP) Wire Description: Wire Serial Number: B3107, M Wire Diameter: 19 mm Length Location: Rig Floor ASME B30.7	E 15.05.2024 Location: HH Rig 029 Pneumatic Air Winch Manufacture: Taian Julingexploring Equipment Manufacture Year: 04.2019 Model: XJFH-5/35 KS Rated air pressure:116 psi Capacity at 1st Layer: 50 KN Winch Weight: 550 KG, 1210 lbs. Max lifting speed: 0.58 m/s (1.9 FT/S) Rated Power: 16 KN (21.5 HP) Wire Description: Wire Serial Number: B3107, MBL: 23.1 Ton Wire Diameter: 19 mm Length of Wire: 120 m Location: Rig Floor ASME B30.7	: 15.05.2024 Location: HH Rig 029 Job Number: TY Description SWL Pneumatic Air Winch Manufacture: Taian Julingexploring Equipment Manufacture Year: 04.2019 Model: XJFH-5/35 KS Rated air pressure:116 psi Capacity at 1st Layer: 50 KN Winch Weight: 550 KG, 1210 lbs. Max lifting speed: 0.58 m/s (1.9 FT/S) Rated Power: 16 KN (21.5 HP) Wire Description: Wire Serial Number: B3107, MBL: 23.1 Ton Wire Diameter: 19 mm Length of Wire: 120 m Location: Rig Floor ASME B30.7	

TESTING		Fail	Notes
Operational (No Load)			Conducted and found satisfactory
Performance Test (Rated Capacity)	√		Conducted at rated capacity and found satisfactory
Dynamic Proof Load Test (1.25 x Rated Capacity)	-		Conducted (1.25 x SWL) on winch and found satisfactory

Is this the first examination after					Was the examination carried out:				
	YES	NC)	$\sqrt{}$	Within an interval of 6 months?	YES		NO	\checkmark
Installation or assembly at a new site or location?					With an interval of 12 months?	YES	√	NO	
If the answer to the above question is YES has the equipment been installed correctly?		NC)		In accordance with an examination scheme?		√	NO	
					After the occurrence of exceptional	YES		NO	al.
					circumstances?	TES		NO	٧

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)	YES by	/ :		

Particulars of any repair, renewal or alteration required to remedy the defect identified above:

Particulars of any tests carried out as part of the examination: (If none state NONE)

In the light of inspection findings subject Pneumatic Air Winch was Inspected visually, operationally was performed where no defects were

observed during testing herice, it was round satisfactory	and itt for interface use.
IS THIS EQUIPMENT SAFE TO OPERATE?	

REV: 01 Dated: 20 June 2022

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Khaled Mahmoud	Mohamed Abdullah		14.11.2024

THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned own ork location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations "Loug Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.























Al Takamul Company for Engineering Services Quality Control - Iraq



CERTIFICATE OF LOAD TESTING AND THOROUGH EXAMINATION

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Client Name:	Honghua Oil & Gas Engineering Services Ltd.			Certificate No:	QC-HH-05-24-0158/05	
Date of Examination:	15.05.2024	Location:	HH Rig 029	Job Number:	QC-HH-05-24-0158	
Equipment Serial No:	921389			SWL:	50 KN	

No.	DESCRIPTION	CONDITION / REMARKS	COMMENTS
01	Manufacturers data plate	$\sqrt{}$	
02	Space Bars and End Covers	$\sqrt{}$	
03	Controls/ Operational Controls	$\sqrt{}$	
04	Brakes/ Clutch	$\sqrt{}$	
05	Wire Rope Drum	$\sqrt{}$	
06	Wire Rope anchor	$\sqrt{}$	
07	Termination Plate	$\sqrt{}$	
08	Wire Rope	$\sqrt{}$	
09	Hydraulic Hoses	$\sqrt{}$	
10	Air System	$\sqrt{}$	
11	Operation	$\sqrt{}$	
12	Foundation & Bolts	$\sqrt{}$	
13	Main winch Wire Rope	$\sqrt{}$	
14	Brake	$\sqrt{}$	
15	Fasteners and Bolts		
16	Main structure and Foundation Welds	$\sqrt{}$	
17	Clearance & Obstruction	V	

Key Category:

1 = Immediate action	2= Action within	3= Worn/Serviceable	✓	No Apparent Defects	N/A = Not Applicable	
						1

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Khaled Mahmoud	Mohamed Abdullah		14.11.2024	

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Al Takamul Company for Engineering Services Quality Control - Iraq



CERTIFICATION OF Visual, THOROUGH EXAMINATON & MAGNETIC PARTICLE INSPECTION

Client Name:	Honghua Oil 8	Gas Engineer	ing Services Ltd.	Certificate No:	QC	C-HH-05-24-0158/06	
Date of Examination:	15.05.2024	Location:	HH Rig 029	Job Number:	C	QC-HH-05-24-0158	
Serial Number		Description of the examined equipment					
921389		Pneumatic Air Winch					











NDT Equipment Details									
Standard	ASTM E709	Viewing Condition:	Colored Media	Method	WET				
Yoke	Permanent	Serial No:	PY-09	Due Date	14.08.2024				
White Contrast	WCP-2	Batch No:	220602	Due Date	06.2025				
Black Ink	7HF	Batch No:	220605	Due Date	07.01.2025				

NDT procedure

Visual and MPI carried out for the above description and found free of surface defects at the time of inspection

Identification of any part found to have a defect and a description of the defect:

None

Particulars of any repair, renewal or alteration required to remedy the defect identified above:

None

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Khaled Mahmoud	Mohamed Abdullah		14.11.2024

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Al Takamul Company for Engineering Services Quality Control – Iraq



Certificate of Visual and Thorough Examination

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Client Name:	Honghua Oil 8	Gas Engineer	ing Services Ltd.	Certificate No:	QC-HH-05-24-0158/07
Date of Examination:	15.05.2024 Location:		HH Rig 029	Job Number:	QC-HH-05-24-0158

Is the above a defect which is of immediate danger to persons: Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when) Particulars of any repair, renewal or alteration required to remedy the defect identified above: Particulars of any tests carried out as part of the examination: (If none state NONE) The subject Items were inspected Visually and dimensionally where no signs of defects were observed at the time of inspection and found	Date of Examination	13.0	7512021	2000010111		16 023	o ramber.	Q0 1111 03 2 1 0130				
B3107 01 IWRC, MECANICALLY SPLICED WITH 23.1 TON 06.12.2023 Reference Standard: BS EN 13414-1+A2:2008 Is this the first examination after installation or assembly at a new site or location? YES NO With an interval of 12 months? With an interval of 12 months? YES NO VIII accordance with an examination of 12 months? YES NO VIII accord	Serial Number:	QTY		Descr	iption		MBL	_			tion	
Reference Standard: BS EN 13414-1+A2:2008 Is this the first examination after Installation or assembly at a new site or location? YES NO Within an interval of 6 months? YES NO Vithin an interval of 12 months? YES Vithin an interval of 12 months? YES NO Vithin an interval o	B3107	01	19 mm Dia Const.6×3 IWRC, ME ALUMINU Hard Eye >	ameter, 120 6, IWRC, RHO CANICALLY S M FERRULE.	M Lengt O, Galv S	h, teel	23.1 TON	06	06.12.2023			
Was the examination carried out: YES	Reference Standar	d:		14-1+A2:200)8							
NONE) NONE Is the above a defect which is of immediate danger to persons: Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when) Particulars of any repair, renewal or alteration required to remedy the defect identified above: Particulars of any tests carried out as part of the examination: (If none state NONE) The subject Items were inspected Visually and dimensionally where no signs of defects were observed at the time of inspection and found satisfactory IS THIS EQUIPMENT SAFE TO OPERATE? YES NO VES by: YES by: YES by: YES NO NO NO	Installation or assembly at a	YES	NO	Within an interval With an interval In accordance wischeme? After the occurre circumstances?	YES YES YES	``	NO NO	√ √ √ √				
Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when) Particulars of any repair, renewal or alteration required to remedy the defect identified above: Particulars of any tests carried out as part of the examination: (If none state NONE) The subject Items were inspected Visually and dimensionally where no signs of defects were observed at the time of inspection and found satisfactory IS THIS EQUIPMENT SAFE TO OPERATE? YES V NO	NONE) NONE				not becom	ie a danger to per	sons and a description		ct. (II		ite	
Particulars of any tests carried out as part of the examination: (If none state NONE) The subject Items were inspected Visually and dimensionally where no signs of defects were observed at the time of inspection and found satisfactory IS THIS EQUIPMENT SAFE TO OPERATE? YES V NO	Is the above a defect which is not yet but could become a danger to persons									NO	√	
The subject Items were inspected Visually and dimensionally where no signs of defects were observed at the time of inspection and found satisfactory IS THIS EQUIPMENT SAFE TO OPERATE? YES V NO												
			•			•	bserved at the time o	f inspection	and fo	ound		
	· · · · · · · · · · · · · · · · · · ·											

REV: 01 Dated: 20 June 2022

ASNT Level II Inspector Na	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Khaled Mahmoud	Mohamed Abdullah		14.11.2024

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Al Takamul Company for Engineering Services Quality Control – Iraq



Certificate of Visual and Thorough Examination

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Client Name:	Honghua Oil 8	Gas Engineer	ing Services Ltd.	Certificate No:	QC-HH-05-24-0158/08
Date of Examination:	15.05.2024 Location:		HH Rig 029	Job Number:	QC-HH-05-24-0158

		70.202			16 023		QC 1111 03 2 1 0130			
Serial Number:	QTY		Desc	ription		SWL:		Date o	f last aminat	ion
			SAFETY PIN	BOW SHA	CKLE					
		MANUFA	CTURER: G T							
I5867 L6176	02	Size: 1" Grade: 6				8.5 TON	C	6.12.	2023	
		Safety Fac	ctor: 6:1							
Reference Standar	d:	BS EN 138	889: 2003 + 7	41: 2008		•				
Is this the first examination	after				Was the exami	nation carried out:				
	s this the first examination after a stallation or assembly at a new site or location?			NO √		n an interval of 6 months?		٧		
			\/F6	NO		I of 12 months? vith an examination	YES		NO	√
If the answer to the above	augstion i	ic VEC hac tha	YES	NO	scheme?	vitti ali examination	YES	٧	NO	
equipment been installed of	•	is TLS Has the				rence of exceptional	YES		NO	√
Identification of any part fo	und to ha	ave a defect w	hich is or could	d not becor	ne a danger to pe	rsons and a description	of the def	ect: (If	none Sa	te
Is the above a defect which			•				YES		NO	√
Is the above a defect which	•	t but could be	come a dange	to person	5	YES by:				
(If YES state the date by wh	•	1				,				
Particulars of any repair, re						e:				
Particulars of any tests carr The subject Items were insp						observed at the time of	finchection	and fo	und	
satisfactory	Jecleu VIS	sually allu Ulli	iensionally Will	ere no signi	of defects were	observed at the time of	inspection	anu 10	Juliu	
	IS THIS EQUIPMENT SAFE TO OPERATE? YES NO									
REV: 01 Dated: 20 June 2022										

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Client Name:	Honghua Oil 8	Gas Engineer	ing Services Ltd.	Certificate No:	QC-HH-05-24-0158/09
Date of Examination:	Date of Examination: 15.05.2024		HH Rig 029	Job Number:	QC-HH-05-24-0158

Date of Examination.	13.0	J3.2024	.2024 Location. Till kig 029 Job Nu		b Number. QC-1111-03-24-0138					
Serial Number:	QTY		Descr	iption		SWL:	D Thorou	ate of gh exa		ion
			Sw	ivel						
F410	01	Manufact S – 5 Eye 8 Grade: 8	urer: Crosby & Eye			5 TON	06	5.12.2	2023	
		Safety Fac	tor: 5:1							
Reference Standar	d:	ASME B30).26							
Is this the first eventination	ofter				Was the examina	ation carried out:				
	s this the first examination after nstallation or assembly at a new site or location?			NO √	Within an interva	al of 6 months?	YES	√	NO	
installation of assembly at	a new site	or location:				With an interval of 12 months?			NO	√
			YES	NO		th an examination	YES	√	NO	
If the answer to the above equipment been installed of	•	is YES has the			scheme? After the occurre circumstances?	ence of exceptional	YES		NO	√
Identification of any part fo NONE) NONE	ound to ha	ive a defect w	hich is or could	not becon	ne a danger to per	sons and a description	of the defe	ct: (If r	none Sa	te
Is the above a defect which	is of imm	nediate dange	r to persons:				YES		NO	V
Is the above a defect which	•	t but could be	come a danger	to persons		YES by:				
(If YES state the date by wh	-					· ·				
Particulars of any repair, re										
Particulars of any tests carr										
The subject Items were ins satisfactory	pected Vis	sually and dim	ensionally whe	re no signs	of defects were o	bserved at the time of	rinspection	and fo	und	
IS THIS EQUIPMENT SAFE 1	ΓΟ ΟΡΕΒΔ	TF?					YES	V	NO	
V: 01 Dated: 20 June 2022										

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Khaled Mahmoud	Mohamed Abdullah		14.11.2024

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Client Name:	Honghua Oil 8	Gas Engineer	ing Services Ltd.	Certificate No:	QC-HH-05-24-0158/10
Date of Examination:	15.05.2024	15.05.2024 Location:		Job Number:	QC-HH-05-24-0158

2 4 6 6 7 2 7 4 7 1 1 1 4 1 5 1 1	10.0	75.202	20000000		116 023	Job Hamberr	Q0 1111 03 2 1 0130					
Serial Number:	QTY		Desc	ription		SWL:		Date of ugh ex	f last aminat	ion		
M2832	01	Manufact Type: Self Grade: 8 Safety Fac	curer: Crosby f-Locking	ook		5.3 TON	C	06.12.2023				
Reference Standar	Reference Standard: BS EN 1677-2											
	Is this the first examination after Installation or assembly at a new site or location?				Within an interv	nination carried out: erval of 6 months? val of 12 months?	YES YES	V	NO NO	√ √		
If the answer to the above equipment been installed c	•	s YES has the	YES	NO	scheme?	with an examination arrence of exceptional s?	YES	√	NO	√		
Identification of any part fo	ound to ha	ive a defect w	hich is or could	l not becor	ne a danger to p	ersons and a descript	ion of the def	ect: (If	none Sa	te		
Is the above a defect which	is of imm	ediate dange	er to persons:				YES		NO	√		
Is the above a defect which (If YES state the date by wh	•	t but could be	ecome a danger	to person:	S	YES by:						
Particulars of any repair, re	newal or	alteration rec	uired to remed	ly the defe	ct identified abo	ve:						
	Particulars of any tests carried out as part of the examination: (If none state NONE) The subject Items were inspected Visually and dimensionally where no signs of defects were observed at the time of inspection and found											
	S THIS EQUIPMENT SAFE TO OPERATE? YES ✓ NO											
REV: 01 Dated: 20 June 2022	/: 01 Dated: 20 June 2022											

REV: 01 Dated: 20 June 2022

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
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