



Certificate of Thorough Examination and Load test & NDT for Lifting Equipment

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

Client:	Ali Adnan Abdul Hussein Company	Certificate no:	QC-YB-240146-01
Location:	Quality Control Yard	Job Order No.:	QC-YB-240146
Date of Examination:	25-Dec-2024	Next Inspection Date:	24-Dec-2025
Equipment Serial No:	D19A2411	Last Inspection Date:	30-Mar-2024
S.W.L:	7.4 Ton	Proof Load Test Date:	25-Dec-2024
Description of Equipment	Truck Mounted Hydraulically Operated Telescopic Boom Lorry Loader Crane (HIAB)		
	Manufacture: Dongyang Manufacture Year: 01-2019 Model: SS1926 Max Radius: 2.0 m - 20 m Max Boom Length: 4.9 m - 20 m Wire Rope Sling: 10 mm Chasses No: XLER6X20005172410 Hook Block SN: F002 & SWL: 8 ton Registration No: F 31380 Basra		
Ref. Standard	BS 7121-2-4		

Main Block	Radius	Boom Length	SWL	Load Applied
	2.0 M	4.9 M	7.4 ton	---
	5.0 M	8.0 M	3.0 ton	3.8 ton (Proof Load)

Examination Type	Pass	Fail	Notes
Operational (No Load)	<input checked="" type="checkbox"/>		Truck Crane Found Satisfactory for Further Use.
Performance Test (Rated Capacity)	<input checked="" type="checkbox"/>		Truck Crane was found to be acceptable for lifting 100 % from SWL.
Proof Load Test (1.25 x Rated Capacity)	<input checked="" type="checkbox"/>		Proof Load Test Shall Be Done After any Repair/ Modification.

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

Identification of any part found to have a defect which is or could become a danger to persons and a description of the defect: (If none state NONE)
 None (The load indicator only displays the operational capacity)

Is the above a defect which is of immediate danger to persons YES NO


Is the above a defect that 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: None

Particulars of Any Tests Carried Out as Part of The Examination: (If None State NONE)

In the light of inspection findings, the subject HIAB Crane was Inspected visually and operationally and performed Function tests & proof load tests. MPI of the Hook was performed, and no defects were observed during testing. Hence, it was found satisfactory and fit for the intended use.

Is This Equipment Safe to Operate? Yes, Accept NO Reject

LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Khaled Mahmoud Mahmoud Ali		Ashraf El Said	

THIS IS TO CERTIFY THAT: a competent person did attend the owner's work location on the date shown above and the Equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of inspection and considered Safe for Lifting.




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Date of Examination:	25-Dec-2024	S.W.L:	7.4 Ton	Serial No:	D19A2411

Components	Satisfactory	Comments
01	DATA PLATE	<input checked="" type="checkbox"/> Satisfactory
02	WHEELS & TYRES	<input checked="" type="checkbox"/> Satisfactory
03	ANGLE INDICATOR	<input checked="" type="checkbox"/> Satisfactory
04	EMERGENCY KEY	<input checked="" type="checkbox"/> Satisfactory
05	OPERATING EVERS & PEDALES	<input checked="" type="checkbox"/> Satisfactory
06	LIGHT INDICATORS & HORN	<input checked="" type="checkbox"/> Satisfactory
07	INTEGRITY OF CHASSIS	<input checked="" type="checkbox"/> Satisfactory
08	OUTRIGGERS & HOUSING	<input checked="" type="checkbox"/> Satisfactory
09	LEVEL INDICATORS	<input checked="" type="checkbox"/> Satisfactory
10	LIGHTS & HORN	<input checked="" type="checkbox"/> Satisfactory
11	HYDRAULIC SYSTEM	<input checked="" type="checkbox"/> Satisfactory
12	PRIM MOTIVE POWER UNIT	<input checked="" type="checkbox"/> Satisfactory
13	OPERATORE MANUAL & LOAD CHART	<input checked="" type="checkbox"/> Satisfactory
14	PLATE FORM DECK & ACCESS	<input checked="" type="checkbox"/> Satisfactory
15	AXLES	<input checked="" type="checkbox"/> Satisfactory
16	BREAKS & CLUTCHES	<input checked="" type="checkbox"/> Satisfactory
17	STEERING	<input checked="" type="checkbox"/> Satisfactory
18	CABIN CONDITION & ACCESS	<input checked="" type="checkbox"/> Satisfactory
19	MAIN HOIST DRUM	<input checked="" type="checkbox"/> Satisfactory
20	MINIMUM TURNS OF DRUM	<input checked="" type="checkbox"/> Satisfactory
21	ROPES & ANCHORAGES	<input checked="" type="checkbox"/> Satisfactory
22	BASKET CONDITION	<input checked="" type="checkbox"/> Satisfactory
23	BOOM LIFT	<input checked="" type="checkbox"/> Satisfactory
24	WEAR BADS	<input checked="" type="checkbox"/> Satisfactory
25	HYDRAULIC HOSES	<input checked="" type="checkbox"/> Satisfactory
26	BOOM SECTION FOR DAMAGE	<input checked="" type="checkbox"/> Satisfactory
27	SLEW MOTOR & GEAR	<input checked="" type="checkbox"/> Satisfactory
28	OIL LEAKAGES OF OPERATION	<input checked="" type="checkbox"/> Satisfactory
29	GENERAL CONDITIONS	<input checked="" type="checkbox"/> Satisfactory
30	EMERGENCY LOWERING SYSTEM	<input checked="" type="checkbox"/> Satisfactory
31	DISCONNECTION WHEN OVERLOAD	<input checked="" type="checkbox"/> Satisfactory

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Test Methods:	Result	Comments
•VT	<input checked="" type="checkbox"/> Accept	
•MT	<input checked="" type="checkbox"/> Accept	MPI of Hook
•Functional Test	<input checked="" type="checkbox"/> Accept	
•Performance Test	<input checked="" type="checkbox"/> Accept	
•Proof Load Test {1.25 X SWL}	<input checked="" type="checkbox"/> Accept	

Functional Test
•Carried Out without Load on all functions (including brakes and safety devices) and Controls to check the correct and smooth operation of equipment and is free from wear and other damage.
Performance Test
•Carried out after Functional Test and with the rated load (SWL) applied where Hoist brakes were found satisfactory.
Proof Load Test
•Carried out after Performance Test and with the 1.25 x (SWL) applied load where Hoist brakes were found satisfactory.

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NO.	DESCRIPTION	UNIT	VALUE
1	Capacity	kg	2000
2	Capacity	kg	1000
3	Capacity	kg	500
4	Capacity	kg	250
5	Capacity	kg	125
6	Capacity	kg	62.5
7	Capacity	kg	31.25
8	Capacity	kg	15.625
9	Capacity	kg	7.8125
10	Capacity	kg	3.90625
11	Capacity	kg	1.953125
12	Capacity	kg	976.5625
13	Capacity	kg	488.28125
14	Capacity	kg	244.140625
15	Capacity	kg	122.0703125
16	Capacity	kg	61.03515625
17	Capacity	kg	30.517578125
18	Capacity	kg	15.2587890625
19	Capacity	kg	7.62939453125
20	Capacity	kg	3.814697265625



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