



### LIFTING EQUIPMENT CERTIFICATE OF VISUAL & THOROUGH EXAMINATION

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

	omplies v				Equipment Ope					0022/	24
Client Name:		Al- karra	ar Engine	ering Comp	any	Certific	ate No:	QC-J	-4-2024	-0032/0	)1
Date of Examination:	27.04	1.2024	Location	a: Al- ka	arrar Yard	Job Nu	ımber:	QC	-J-4-202	4-0032	
<b>Equipment Serial No:</b>			N616	165		SW	VL:		2.9 TC	N	
Description of Equipment	Manuf Model Manuf MAX E Chasse Hook I Wire F	Truck Mounted Hydraulic Operated Telescopic Boom Lorry Crane (HIAB)  2.9 TON @ Min Radius @ Min Boom Length @ Fall Line Part (4 Lines)  Manufacture: UNIC  Model: 340K  Manufacture Year: 1996  MAX Boom Length: 9.76 M  Chasses NO: FC1JEL-10112  Hook Block WLL: S/N: R35, SWL: 2.9 TON  Wire Rope DIA: 8 MM  Registration No: 3667 BASRA									
Ref. Standard	BS 712	BS 7121-2-4									
	ВОС	OM LENGT	Н	RADIUS		SWL		APPLI	IED LOAI	) (KG)	
PERFORMANCE TEST	Boom 1+2 M		1	2.0 M		2.9 KG		FUNCTION TEST			
	Boom 1+2 M		5.4 M	4 M 0.75 KG			0.73 KG				
Date of Last Examination:		08.04.20	23	Date of L	Date of Last Proof Load Test: 08.04.2023						
Examination Type		Pass	Fail				Notes				
Operational (No Load)		٧		Elevating	Work Platform	Found Satisf	actory For F	urther Us	e.		
Performance Test (Rated Cap	acity)	٧		Elevating '	Work Platform	found to be	acceptable t	to lift 100	% from S	WL.	
Proof Load Test (1.25 x Rated Capacity)				Proof Loa	nd Test Shall B	e Done Aft	er any Rep	air/ Mod	ification		
Is this the first examination aft	or				Was the exar						
Installation or assembly at a ne		location?	YES	NO √	Within an int				YES V	NO	<u> </u>
			YES	NO	With an inter			heme?	YES V	NO NO	√
If the answer to the above que		ES has the	ILJ	INO	After the occ			-			,
equipment been installed corr			<u> </u>		circumstance				YES	NO	√
Identification of any part found	d to have	a defect wh	nich is or co	uld not becor	ne a danger to	persons and	a descriptio	n of the d	lefect: (If	none Sat	е
NONE) NONE  Is the above a defect which is o	of immedi	iate danger	to nersons	•				YES	:	NO	V
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, renev						ove:					
Particulars of any tests carried											
In the light of inspection finding						erformance	test And wa	s perforn	ned where	e no defe	cts
	were observed during testing Hence, it was found satisfactory and fit for intended use										
S THIS EQUIPMENT SAFE TO OPERATE?  YES   √ NO											

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Mohamed Abdalla	Ashraf Elasaid		26.04.2025























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Client Name:	Al- karrar Engineering Company			Location:	Al- karrar Yard
Description of Equipment:	Truck Mounted Hy	Truck Mounted Hydraulic Operated Telescopic Boom Lorry Crane (HIAB)			N616165
Date of Examination:	05.04.2024	Certificate No:	QC-J-4-2024-0024/01	SWL:	2.9 TON

## **HIAB Inspection Checklist**

No	COMPONANT CHECKS	RESULT	COMMENTS
DATA	A PLATE		
1	WHEELS & TYRES	√	
2	ANGLE INDICATOR	√	
3	EMERGENCY KEY	√	
4	OPERATING EVERS & PEDALES	√	
5	LIGHT INDICATORE & HORN	√	
6	INTEGRITY OF CHASSSIS	√	
7	OUTRIGGERS & HOSUSING	√	
8	LEVEL INDICATORS	√	
9	LIGHTS & HORN	V	
10	HYDRULIC SYSTEM	√	
11	PRIM MOTIVE POWER UNIT	√	
12	OPERATORE MANUAL & LOAD CHART	V	
13	PLATE FORM DECK & ACCESS	$\sqrt{}$	
14	AXLES	$\sqrt{}$	
15	BREAKS & CLUTCHES	$\sqrt{}$	
16	STEERING	$\sqrt{}$	
17	CABIN CONDITION & ACCESS	$\sqrt{}$	
18	MAIN HOIST DRUM	$\sqrt{}$	
19	MINIMUM TURNS OF DRUM	$\sqrt{}$	
20	ROPES & ANCHORAGES	√	
21	BASKET CONDATION	√	
22	BOOM LIFT	√	
23	WEAR BADS	$\sqrt{}$	
24	HYDRULLIC HOSES	$\sqrt{}$	
25	BOOM SECTION FOR DAMAGE	√ V	
26	SLEW MOTOR & GEAR	$\sqrt{}$	
27	OIL LEAKAGES OF OPERATION	√	
28	GENERAL CONDITIONS	√	
29	EMERGENCY LOWERING SYSTEM	√	
<u>NOT</u>	<u>E:</u>		
* HIA	B visual, function & performance test were carried out	and found accept at the time of ins	spection.

## **Key Category:**

1 = Immediate action	2= Action within	3= Worn/Serviceable	<b>✓</b>	No Apparent Defects	N/A = Not Applicable
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ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Mohamed Abdalla	Ashraf Elasaid		04.04.2025























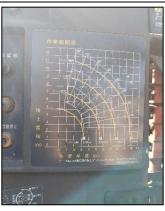
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Date of Examination:	05.04.2024	Certificate No:	QC-J-4-2024-0024/01	SWL:	2.9 TON

## **PICTORIAL**

























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				11.	2004
2	مة هيدروليكية.	راف			اعتیادی
R	بيض غير محدد	1		13.	2/0
		0.2		A.12.	
5175.2	2/0	F.1.	4000 kg	F.2.	
	1	A		P.1.	4020 ccm
P2	4020 kW	Pa	ديزل	K.	
P.5.	FC1JLE10112	2		T	km/h
16.	0	19.	0	20.	0
A.23.					
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