

**AI TAKAMUL COMPANY FOR ENGINEERING TESTS  
AND PROFESSIONAL SAFETY LIMITED**

Basra, North Rumaila, Quality Control Yard - Iraq

Tel: +9647810009138 / +9647834964657

Email: [OP@qualitycontrol-iraq.com](mailto:OP@qualitycontrol-iraq.com) / [hany.akafi@qualitycontrol-iraq.com](mailto:hany.akafi@qualitycontrol-iraq.com)



**Certificate of Through Examination for Lifting Equipment**

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

<b>Date of Examination:</b>	30.01.2024	<b>Date of Report:</b>	30.01.2024	<b>Certificate No:</b>	QC-J-1-2024-0010/01
<b>Client Name:</b>	Al-Karrar Engineering Co.	<b>Serial No:</b>	21100293	<b>Job Number:</b>	QC-J-1-2024-0010
<b>Manufacturer:</b>	HIAB	<b>Model:</b>	211 EP-H HIDUO	<b>SWL:</b>	7100 KG
<b>Location:</b>	AI-KARRAR YARD			<b>Date of Manufacturer:</b>	2008
<b>Description of Equipment</b>	<p><b><i>TRUCK MOUNTED HAYDRULICALLY OPERATED KNUCKLE BOOM LORRY LOADER CRANE (HIAB)</i></b>  <b>MANUFACTURE : HIAB</b>  <b>MANUFACTURE YEAR : 2008</b>  <b>CHASSES NO:WDB9300361L494518</b>  <b>CODE:2325</b>  <b>MAX BOOM LENGTH : 15.0 M</b>  <b>SWIVEL HOOK NO: 111A , WLL: 11 TON</b>  <b>REGISTRATION NO: 562801. SOLIMANIA</b></p>				
<b>Ref. Standard</b>	BS 7121-2-4:2013				
<b>Date of Last Examination:</b>	03.02.2023 BY SCOPE		<b>Date of Last Proof Load Test:</b>	03.02.2023 BY SCOPE	
<b>TESTING</b>	<b>Pass</b>	<b>Fail</b>	<b>Notes</b>		
<b>Operational (No Load)</b>	√		Conducted and found satisfactory		
<b>Performance Test (Rated Capacity)</b>	√		Conducted at rated capacity and found satisfactory		
<b>Dynamic Proof Load Test (1.25 x Rated Capacity)</b>	--		Conducted at (1.25 x SWL) on winch and found satisfactory		
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? With an interval of 12 months? In accordance with an examination scheme? After the occurrence of exceptional circumstances?
If the answer to the above question is YES has the equipment been installed correctly?		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:					
Particulars of any tests carried out as part of the examination: (If none state NONE)					
In the light of inspection and findings truck was Inspected visually, operationally, performance & proof load test was performed where no defects were observed during testing Hence, it was found satisfactory and fit for intended use.					
<b>IS THIS EQUIPMENT SAFE TO OPERATE?</b>				YES	NO
<b>Name of Inspector:</b>	<b>Name of person authenticating this report:</b>				
MOHAMED ABDALLA	ASHRAF ELSAID				
<b>Latest date by which next thorough examination must be carried out:</b>		29.01.2025			

**THIS IS TO CERTIFY THAT;** a competent person did attend the above-mentioned 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.

**AI TAKAMUL COMPANY FOR ENGINEERING TESTS  
AND PROFESSIONAL SAFETY LIMITED**

Basra, North Rumaila, Quality Control Yard - Iraq

Tel: +9647810009138 / +9647834964657

Email: [OP@qualitycontrol-iraq.com](mailto:OP@qualitycontrol-iraq.com) / [hany.akafi@qualitycontrol-iraq.com](mailto:hany.akafi@qualitycontrol-iraq.com)



**Certificate of Through Examination for Lifting Equipment**

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

<b>Client Name:</b>	Al-Karrar Engineering Co.	<b>Location:</b>	Al-Karrar Yard	<b>Examination Date:</b>	30.01.2024
<b>Manufacturer:</b>	HIAB	<b>Model:</b>	211 EP-5 HIDUO	<b>SWL:</b>	7100 Kg
<b>Date:</b>	2008	<b>Serial No:</b>	21100293		

No	COMPONANT CHECKS	RESULT	COMMENTS
1	WHEELS & TYERS	✓	
2	EMERGENCY KEY	✓	
3	BOOM LENGTH INDICATORE	✓	
4	OPERATING EVERS & PEDALES	✓	
6	LIGHT INDICATORE & HORN	✓	
7	WINDOWSS WIPERS & MIRROR	✓	
8	INTEGRITY OF CHASSSIS	✓	
9	OUTRIGGERS & HOSUSING	✓	
10	LEVEL INDICATORS	✓	
11	LIGHTS & HORN	✓	
12	HYDRULIC SYSTEM	✓	
13	PRIM MOTIVE POWER UNIT	✓	
14	OPERATORE MANUAL & LOAD CHART	✓	
15	PLATE FORM DECK & ACCESS	✓	
16	AXLES	✓	
17	BREAKS & CLUTCHES	✓	
18	STEERING	✓	
19	CABIN CONDITION & ACCESS	✓	
20	MAIN HOIST DRUM	N/A	
21	MINIMUM TURNS OF DRUM	N/A	
22	ROPES & ANCHORAGES	N/A	
23	BASKET CONDATION	✓	
24	BOOM LIFT	✓	
25	WEAR BADS	✓	

**THIS IS TO CERTIFY THAT;** a competent person did attend the above-mentioned 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.

AI TAKAMUL COMPANY FOR ENGINEERING TESTS  
AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

Tel: +9647810009138 / +9647834964657

Email: [OP@qualitycontrol-iraq.com](mailto:OP@qualitycontrol-iraq.com) / [hany.akafi@qualitycontrol-iraq.com](mailto:hany.akafi@qualitycontrol-iraq.com)



### Certificate of Through Examination for Lifting Equipment

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

<b>Client Name:</b>	Al-Karrar Engineering Co.	<b>Location:</b>	Al-Karrar Yard	<b>Examination Date:</b>	30.01.2024
<b>Manufacturer:</b>	HIAB	<b>Model:</b>	211 EP-5 HIDUO	<b>SWL:</b>	7100 Kg
<b>Date:</b>	2008	<b>Serial No:</b>	21100293		

PERFORMANCE TEST			
26	HYDRULLIC HOSES	✓	
27	BOOM SECTION FOR DAMAGE	✓	
28	SLEW MOTOR & GEAR	✓	
29	OIL LEAKAGES OF OPERATION	✓	
30	GENERAL CONDITIONS	✓	
31	REMOTE CONTROL	✓	

#### Key Category:

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

<b>Name of Inspector:</b>	<b>Name of person authenticating this report:</b>		
MOHAMED ABDALLA	ASHRAF ELSAID		
	Signature & Stamp:		
Latest date by which next thorough examination must be carried out: 29.01.2025			

**THIS IS TO CERTIFY THAT;** a competent person did attend the above-mentioned 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.

## Certificate of Through Examination for Lifting Equipment

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

<b>Client Name:</b>	Al-Karrar Engineering Co.	<b>Location:</b>	Al-Karrar Yard	<b>Examination Date:</b>	30.01.2024
<b>Manufacturer:</b>	HIAB	<b>Model:</b>	211 EP-5 HIDUO	<b>SWL:</b>	7100 Kg
<b>Date:</b>	2008	<b>Serial No:</b>	21100293		

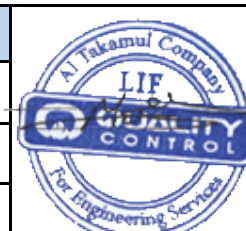

### Test Methods:

DESCRIPTION	RESULT	COMMENTS
VT	✓	
MT	✓	
Functional Testing	✓	
Performance Testing	✓	
Proof Load Test	N/A	

**Functional Testing:** Carried Out without Load on all functions (including brakes and safety devices) and Controls to check correct and smooth operation of equipment and is free from wear and other damage.

**Performance Testing:** Carried out after Functional Test and with the rated load (SWL) applied where Hoist brakes were found satisfactory.

PERFORMANCE TEST:	(m) Radius.	(m) Boom Length	SWL
	4.7 M	4.7 M	4100 KG
	6.5 M	6.5 M	2800 KG

<b>Name of Inspector:</b>	<b>Name of person authenticating this report:</b>	 
MOHAMED ABDALLA	ASHRAF ELSAID	
	Signature & Stamp:	
Latest date by which next thorough examination must be carried out: 29.01.2025		

**THIS IS TO CERTIFY THAT;** a competent person did attend the above-mentioned 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.

**AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED**

Basra, North Rumaila, Quality Control Yard - Iraq

Tel: +9647810009138 / +9647834964657

Email: [OP@qualitycontrol-iraq.com](mailto:OP@qualitycontrol-iraq.com) / [hany.akafi@qualitycontrol-iraq.com](mailto:hany.akafi@qualitycontrol-iraq.com)



**Certificate of Through Examination for Lifting Equipment**

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

<b>Client Name:</b>	Al-Karrar Engineering Co.	<b>Location:</b>	Al-Karrar Yard	<b>Examination Date:</b>	30.01.2024
<b>Manufacturer:</b>	HIAB	<b>Model:</b>	211 EP-5 HIDUO	<b>SWL:</b>	7100 Kg
<b>Date:</b>	2008	<b>Serial No:</b>	21100293		

Pictures



<b>Name of Inspector:</b>	<b>Name of person authenticating this report:</b>	
MOHAMED ABDALLA	ASHRAF ELSAID	
	Signature & Stamp:	
<b>Latest date by which next thorough examination must be carried out:</b> 29.01.2025		

**THIS IS TO CERTIFY THAT;** a competent person did attend the above-mentioned 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.