

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

Basra, North Rumaila, Quality Control Yard - Iraq

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**CERTIFICATE OF THOROUGH EXAMINATION**

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

<b>Date of Examination:</b>	26/03/2024	<b>Date of Report:</b>	26/03/2024	<b>Certificate No:</b>	QC-03-24-HALL-26/C3
<b>Client Name:</b>	HALLIBURTON	<b>SAP No:</b>	11962938	<b>Job Number:</b>	260324
<b>Serial No:</b>	16341800-002		<b>SWL:</b>	5 TON	
<b>Description of Equipment</b>	<b><u>OVERHEAD TRAVELLING CRANE</u></b>				
	<b>MANUFACTURER:</b> ABUS, GERMANY <b>LOCATION:</b> RES WPS & SPERRY WORKSHOP & OFFICES #2 (WPS WORKSHOP) <b>MODEL:</b> GM 1000 <b>YEAR OF MANUFACTURE:</b> 2010 <b>TYPE:</b> GM 1000.5000 H-202.41.6000.6. E 130.20 <b>TRAVELLING SPEED:</b> 0,80 / 5,00 M/MIN <b>ROPE DIA:</b> 8 MM <b>HOOK PATH:</b> 6000 MM <b>FEM GROUP:</b> 2 M <b>HOIST MOTOR:</b> 0,80 / 4,90 KW REEVING: 4/1				
<b>Ref. Standard</b>	BS 7121-2/7:2012				
<b>Date of Last Examination:</b>	29-MAR-2023		<b>Date of Last Proof Load Test:</b>	08-APR-2019	
<b>TESTING</b>	<b>Pass</b>	<b>Fail</b>	<b>Notes</b>		
Operational (No Load)	√		OHC Found Satisfactory For Further Use.		
Performance Test (Rated Capacity)	√		OHC found to be acceptable to lift 100 % from SWL .		
Proof Load Test (1.25 x Rated Capacity)	-	-	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: Within an interval of 6 months? With an interval of 12 months? In accordance with an examination scheme? After the occurrence of exceptional circumstances?	YES	NO
		√		YES	√
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO		YES	NO
				YES	√
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)					
<ul style="list-style-type: none"> <li>In the light of inspection findings subject OHC was Inspected visually, operationally and performance test was performed where no defects were observed during testing Hence, it was found satisfactory and fit for intended use.</li> <li>MPI was carried out on the hook and was found satisfactory</li> </ul>					
<b>IS THIS EQUIPMENT SAFE TO OPERATE?</b>				YES	NO
<b>Name of Inspector:</b>	<b>Name of person authenticating this report:</b>		<b>Signature &amp; Stamp:</b>		
ASHRAF ELSAID	AIZAZ FARHAT				
<b>Date of Next Through Examination:</b>	25/03/2025				

REV: 01 Dated: 20 June 2022

**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.



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Equipment Serial No:	16341800-002	SAP No:	11962938	SWL:	5 TON
Description of Equipment:	<b>OVERHEAD TRAVELLING CRANE</b>				

No	COMPONANT CHECKS	RESULT	COMMENTS
<b>DATA PLATE</b>			
1	Manufacturers data plate	✓	
<b>GANTRY</b>			
1	Beams & Rail tracks & fittings	✓	
2	End stop	✓	
3	Overall clearances	✓	
4	Power supply lockable breaker switch	✓	
5	Conductor/collector system	✓	
6	Festoon cable, track & rollers	✓	
<b>BRIDGE</b>			
1	Bridge girders, rail tracks & walkways	✓	
2	End stop	✓	
3	End carriages & wheels	✓	
4	Long travel motor(s) brake(s) & drive transmission	✓	
5	Power supply lockable breaker switch	✓	
6	Electric control panel(s)	✓	
7	Conductor/collector system	✓	
8	Festoon cable, track & rollers	✓	
9	Pendant Control	✓	
10	Phase sequence indicator or others	✓	
<b>CRAB / TROLLEY</b>			
1	Steel structure	✓	
2	Cross travel motor, brake, drive transmission & wheels	✓	
3	Electric controls panel	✓	
4	Conductor/collector system	✓	
5	Festoon cable, track & rollers	✓	
6	Load hook block(s)	✓	
7	Hoist wire rope(s) & fittings / chain Link	✓	
8	Main hoist wire rope drum(s), rope guides & sheaves	✓	
9	Auxiliary hoist wire rope drum, rope guides & sheaves	N/A	
10	Main hoist motor, brake & drive transmission	✓	
11	Auxiliary hoist motor, brake & drive transmission	N/A	

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**HOISTING EQUIPMENT & DEVICES**

1	Hoist	✓
2	Drum Operation & Condition	✓
3	Rope Reeving on Drum	✓
4	Wire Rope Condition	✓
5	Sheaves	✓
6	Hook Block	✓
7	Hook & Safety Latch	✓

**PERFORMANCE TEST**

1	Emergency button(s) "stop" & controls	✓
2	Long travel limit switches	✓
3	Cross travel limit switches	✓
4	Main hoist limit switches	✓
5	Long travel brake(s)	✓
6	Cross travel brake(s)	✓
7	Main hoist brake	✓
8	Record of Major Repair	N/A

**Key Category:**

1 = Immediate action	2= Action within ...	3= Worn/Serviceable	✓	No Apparent Defects	N/A = Not Applicable
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<b>Name of Inspector:</b>	<b>Name of person authenticating this report:</b>	<b>Signature &amp; Stamp:</b>	
ASHRAF ELSAID	AIZAZ FARHAT		
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