

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 / hany.akafi@qualitycontrol-iraq.com



CERTIFICATE OF THOROUGH EXAMINATION

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

Date of Examination:	26/03/2024	Date of Report:	26/03/2024	Certificate No:	QC-03-24-HALL-26/C4				
Client Name:	HALLIBURTON	SAP NO:	11962941	Job Number:	260324				
Serial No:	16341800-0010		SWL:	5 TON					
Description of Equipment	<u>OVERHEAD TRAVELLING CRANE</u>								
	MANUFACTURER: ABUS, GERMANY LOCATION: RES WPS & SPERRY WORKSHOP & OFFICES #2 (WPS WORKSHOP) MODEL: GM 1000 YEAR OF MANUFACTURE: 2010 TYPE: GM 1000.5000 H-202.41.6000.6. E 130.20 TRAVELLING SPEED: 0,80 / 5,00 M/MIN ROPE DIA: 8 MM HOOK PATH: 6000 MM FEM GROUP: 2 M HOIST MOTOR: 0,80 / 4,90 KW REEVING NO : 4/1								
Ref. Standard	BS 7121-2/7:2012								
Date of Last Examination:	29-MAR-2023		Date of Last Proof Load Test:	08-APR-2019					
TESTING	Pass	Fail	Notes						
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?	YES	NO	√		
				With an interval of 12 months?	YES	√	NO		
If the answer to the above question is YES has the equipment been installed correctly?	YES	NO		In accordance with an examination scheme?	YES	√	NO		
				After the occurrence of exceptional circumstances?	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)									
<ul style="list-style-type: none"> 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. MPI was carried out on the hook and was found satisfactory 									
IS THIS EQUIPMENT SAFE TO OPERATE?							YES	√	NO
Name of Inspector:	Name of person authenticating this report:		Signature & Stamp:						
ASHRAF ELSAID	AIZAZ FARHAT								
Date of Next Through Examination:	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.



CERTIFICATE OF THOROUGH EXAMINATION

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

Client Name:	HALLIBURTON	Location:	WPS WORKSHOP	Examination Date:	26/03/2024
Equipment Serial No:	16341800-0010	SAP No:	11962941	SWL:	5 TON
Description of Equipment:	OVERHEAD TRAVELLING CRANE				
No	COMPONANT CHECKS	RESULT	COMMENTS		
DATA PLATE					
1	Manufacturers data plate	✓			
GANTRY					
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	✓			
BRIDGE					
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	✓			
CRAB / TROLLEY					
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			

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 / hany.akafi@qualitycontrol-iraq.com



CERTIFICATE OF THOROUGH EXAMINATION

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

Client Name:	HALLIBURTON	Location:	WPS WORKSHOP	Examination Date:	26/03/2024
Equipment Serial No:	16341800-0010	SAP No:	11962941	SWL:	5 TON
Description of Equipment:	OVERHEAD TRAVELLING CRANE				

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
----------------------	----------------------	---------------------	---	---------------------	----------------------

Name of Inspector:	Name of person authenticating this report:	Signature & Stamp:	
ASHRAF ELSAID	AIZAZ FARHAT		
Date of Next Through Examination:	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.

