

**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 THOROUGH EXAMINATION**

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

|   |  |                        |  |                        |                     |
|---|--|------------------------|--|------------------------|---------------------|
| <b>Date of Examination:</b>   | 06/04/2025   | <b>Date of Report:</b> | 06/04/2025   | <b>Certificate No:</b> | QC-04-25-HALL-06/C5 |
| <b>Client Name:</b>   | HALLIBURTON  | <b>SAP NO:</b>         | 11962937   | <b>Job Number:</b>     | 060425              |
| <b>Serial No:</b>   | 16340680-0010  |                        | <b>SWL:</b>  | 5 TON                  |                     |
| <b>Description of Equipment</b>   | <b><u>OVERHEAD TRAVELLING CRANE</u></b>  |                        |  |                        |                     |
|   | <b>MANUFACTURER:</b> ABUS, GERMANY<br><b>LOCATION:</b> RES HDBS, HCT & TSS WORKSHOP & OFFICES #1<br><b>MODEL:</b> GM 1000<br><b>YEAR OF MANUFACTURE:</b> 2010<br><b>TYPE:</b> GM 1000.5000 H-202.41.6000.6. E 130.20<br><b>TRAVELLING SPEED:</b> 0,80 / 5,00 M/MIN<br><b>ROPE DIA:</b> 8 MM<br><b>HOOK PATH:</b> 6000 MM<br><b>FEM GROUP:</b> 2 M<br><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>  | 26-MAR-2024  |                        | <b>Date of Last Proof Load Test:</b>   | 08-APR-2019            |                     |
| <b>TESTING</b>  | <b>Pass</b>  | <b>Fail</b>            | <b>Notes</b>   |                        |                     |
| <b>Operational (No Load)</b>  | √  |                        | OHC Found Satisfactory For Further Use.  |                        |                     |
| <b>Performance Test (Rated Capacity)</b>  | √  |                        | OHC found to be acceptable to lift 100 % from SWL .  |                        |                     |
| <b>Proof Load Test (1.25 x Rated Capacity)</b>  | -  | -                      | 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:<br>Within an interval of 6 months?<br>Within an interval of 12 months?<br>In accordance with an examination scheme?<br>After the occurrence of exceptional circumstances? | YES                    | NO                  |
|   |  |                        |  | YES                    | NO                  |
| If the answer to the above question is YES has the equipment been installed correctly?  | YES  | NO                     |  | YES                    | NO                  |
|   |  |                        |  | 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"> <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   | MOHAMED ABDALLAH   |                        |  |                        |                     |
| <b>Date of Next Through Examination:</b>  | 05/04/2026   |                        |  |                        |                     |

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: | HDBS WORKSHOP | Examination Date: | 06/04/2025 |
| Equipment Serial No:      | 16340680-0010                    | SAP No:   | 11962937      | 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    |          |

**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 THOROUGH EXAMINATION**

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

|                                  |                                  |                  |               |                          |            |
|----------------------------------|----------------------------------|------------------|---------------|--------------------------|------------|
| <b>Client Name:</b>              | HALLIBURTON                      | <b>Location:</b> | HDBS WORKSHOP | <b>Examination Date:</b> | 06/04/2025 |
| <b>Equipment Serial No:</b>      | 16340680-0010                    | <b>SAP No:</b>   | 11962937      | <b>SWL:</b>              | 5 TON      |
| <b>Description of Equipment:</b> | <b>OVERHEAD TRAVELLING CRANE</b> |                  |               |                          |            |

**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 |
|----------------------|----------------------|---------------------|---|---------------------|----------------------|

|  |   |                               |  |
|--|---|-------------------------------|--|
| <b>Name of Inspector:</b>                | <b>Name of person authenticating this report:</b> | <b>Signature &amp; Stamp:</b> |  |
| ASHRAF ELSAID                            | MOHAMED ABDALLAH                                  |                               |  |
| <b>Date of Next Through Examination:</b> | 05/04/2026  |                               |  |

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.

