



**Certificate of Test and Thorough Examination of Lifting Equipment – Manual Chain Block**

*This Report Complies with The Requirements of The Lifting Operations and Lifting Equipment Regulations 1998 S.I. No. 2307*

|   |   |                                  |  |
|---|---|----------------------------------|--|
| <b>Owner name and address:</b>  | HILONG OIL SERVICE AND ENG CO, Iraq   | <b>Date of Examination</b>       | 08-06-2024   |
| <b>Location of Examination:</b>   | HILONG RIG 100 / R - 608  | <b>Date of Certificate:</b>      | 08-06-2024   |
| <b>Certificate Number:</b>  | ATS-06-24-3466-CB-001   | <b>Job Number:</b>               | ATS-06-24-3466   |
| <b>Date of Manufacture.:</b>  | 2022  | <b>Next Date of Examination:</b> | 07-12-2024   |
| <b>SWL:</b>   | 20 TON  | <b>Serial No.:</b>               | CB2022032300781  |
| <b>Description of equipment</b>   | <b><u>Manually Operated Chain Block</u></b><br><br>Manufacture: Vital<br>Type / Model: HSZ<br>Chain Size: 10 mm<br>Number Of Falls: 8<br>Grade: 80 / T8<br>Lifting Range: 3 M |                                  |  |
| <b>Reference Standards</b>  | BS EN 13157:2004+A1:2009 / ASME B30.7   |                                  |  |
| <b>Testing Details:</b>   | <b>Pass</b>   | <b>Fail</b>                      | <b>Notes</b>   |
| <b>Functional (No Load)</b>   | √   |                                  | Conducted and found satisfactory                         |
| <b>Operational Test (Rated Capacity)</b>  | √   |                                  | Conducted at rated capacity and found satisfactory       |
| <b>Light Load Test (2% - 10% x Rated Capacity)</b>  | √   |                                  | Conducted at 5% of rated capacity and found satisfactory |
| <b>Proof Load Test (1.5 x Rated Capacity)</b>   | N/A   |                                  | -  |
| <b>Last Inspection Date</b>   | <b>Next Inspection Due Date</b>   | <b>Last Proof Load Test Date</b> | <b>Next Proof Load Test Due</b>                          |
| -   | 07-12-2024  | -                                | AFTER ANY REPAIR/MODIFICATION                            |
| Is this the first examination after installation or assembly at a new site or location?   | Was the examination carried out:  |                                  |  |
|   | YES   | NO                               | √  |
| If the answer to the above question is YES has the equipment been installed correctly?  | Within an interval of 6 months?   |                                  |  |
|   | YES   | NO                               | √  |
|   | Within an interval of 12 months?  |                                  |  |
|   | YES   | NO                               | √  |
|   | In accordance with an examination scheme?   |                                  |  |
|   | YES   | NO                               | √  |
|   | After the occurrence of exceptional circumstances?  |                                  |  |
|   | YES   | NO                               | √  |
| <b>Identification of any part found to have a defect which is or could become a danger to persons and a description of the defect:</b>  |   |                                  |  |
| (If none state NONE) <b>None</b>  |   |                                  |  |
| 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)  |   |                                  | NO   |
|   |   |                                  | √  |
| By:   |   |                                  |  |
| <b>Particulars of Any Repair, Renewal or Alteration Required to Remedy the Defect Identified Above:</b>   |   |                                  |  |
| <b>None</b>   |   |                                  |  |
| <b>Particulars of Any Tests Carried Out as Part of The Examination: (If None State NONE)</b>  |   |                                  |  |
| In the light of inspection findings chain block was Inspected visually, operationally, and functionally where no defects observed during the test. Hence, it was found satisfactory and fit for intended use. |   |                                  |  |
| <b>Is This Equipment Safe to Operate?</b>   |   | <b>Yes Accept</b>                | <b>No Reject</b>   |
|   |   | √                                |  |
| <b>Inspector Name, Qualifications &amp; signature:</b>  | <b>Authenticated By:</b>  | <b>Stamp and Date:</b>           |  |
| Aram Dlawar<br>NDT Level II (VT, MT, PT, UT)<br>LEEA Registered Technician  | Meysam Minaei   |                                  |  |

**HIS 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 s 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.





**Thorough Examination of Cahin Block - Checklist**

|                                 |                                     |                                  |                 |
|---------------------------------|-------------------------------------|----------------------------------|-----------------|
| <b>Owner name and address:</b>  | HILONG OIL SERVICE AND ENG CO, Iraq | <b>Date of Examination</b>       | 08-06-2024      |
| <b>Location of Examination:</b> | HILONG RIG 100 – R-608              | <b>Date of Certificate:</b>      | 08-06-2024      |
| <b>Certificate Number:</b>      | ATS-06-24-3466-CB-001               | <b>Job Number:</b>               | ATS-06-24-3466  |
| <b>Date of Manufacture.:</b>    | 2022                                | <b>Next Date of Examination:</b> | 07-12-2024      |
| <b>SWL:</b>                     | 20 TON                              | <b>Serial No.:</b>               | CB2022032300781 |

| Inspected item / Point              | Comments | Accept | Reject |
|-------------------------------------|----------|--------|--------|
| Marking                             |          | √      |        |
| Body condition                      |          | √      |        |
| Casing                              |          | √      |        |
| Top hook                            |          | √      |        |
| Bottom hook                         |          | √      |        |
| Hooks safety latches                |          | √      |        |
| Hooks swivel                        |          | √      |        |
| Load chain and Load Chain Sprockets |          | √      |        |
| Loose end anchor pins               |          | √      |        |
| Hand chain and Hand chain wheel     |          | √      |        |
| Side plates                         |          | √      |        |
| Brake operating condition           |          | √      |        |
| Functionality of the chain hoist    |          | √      |        |

|  |                          |                        |
|--|--------------------------|------------------------|
| <b>Inspector Name, Qualifications &amp; signature:</b>                     | <b>Authenticated By:</b> | <b>Stamp and Date:</b> |
| Aram Dlawar<br>NDT Level II (VT, MT, PT, UT)<br>LEEA Registered Technician | Meysam Minaei            |                        |

