



## CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF LORRY LOADER

Certificate No: O/37545/18/06/10

Date of Inspection: 14/06/2018

|                                                                                                                                                                                   |                               |        |           |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------|-----------|-------------------|
| Name and Address of the Owner:                                                                                                                                                    | TRUCK OMAN                    |        |           |                   |
| Maker & Date of Manufacture:                                                                                                                                                      | HIAB ; 2011                   |        |           |                   |
| Place of Inspection:                                                                                                                                                              | NIMR                          |        |           |                   |
| Ref. Standard:                                                                                                                                                                    | <b>BS 7121-4, PR 1708</b>     |        |           |                   |
| Registration No.& Owner No.:                                                                                                                                                      | 4320 YS ; TO-2493             |        |           |                   |
| Model and Serial No.:                                                                                                                                                             | 055B-1CLX ; BL055CL00097      |        |           |                   |
| Nr. of running hours and/or km read out:                                                                                                                                          | 295700 kms.                   |        |           |                   |
| Manufacturer's documentation:                                                                                                                                                     | OK                            |        |           |                   |
| Date of Previous inspection / cert. no:                                                                                                                                           | 26/06/2017 ; O/35013/17/06/08 |        |           |                   |
| Date of Next inspection :                                                                                                                                                         | 13/06/2019                    |        |           |                   |
| Date of Previous load test/ cert. no:                                                                                                                                             | 19/07/2016 ; A/32181/16/07/1  |        |           |                   |
| Date of Next load test:                                                                                                                                                           | 18/07/2020                    |        |           |                   |
| Availability of operations manual in cab:                                                                                                                                         | OK                            |        |           |                   |
| Load Chart in cab:                                                                                                                                                                | OK                            |        |           |                   |
| Accessories certificates:                                                                                                                                                         | OK                            |        |           |                   |
| Availability of daily check report:                                                                                                                                               | OK                            |        |           |                   |
| Maintenance records / major repairs carried out:                                                                                                                                  | OK                            |        |           |                   |
| Description of Crane: <b>Diesel powered, Hydraulically operated, lorry loader crane with knuckle boom</b><br><b>Max capacity 3050 kg at 1.6m boom length &amp; @ 1.6m radius.</b> |                               |        |           |                   |
| <b>Test carried out according to tabulated column</b>                                                                                                                             |                               |        |           |                   |
| <b>Description of test:</b>                                                                                                                                                       | Boom length                   | Radius | Test load | Safe working load |
|                                                                                                                                                                                   | (m)                           | (m)    | kg        | kg                |
| Visual inspection, Functional test and Performance test carried out.                                                                                                              | 1.6m                          | 1.6m   | ---       | 3050 kg           |
|                                                                                                                                                                                   | 2.3m                          | 2.3m   | ---       | 2180 kg           |
|                                                                                                                                                                                   | 3.8m                          | 3.8m   | 1340 kg   | 1340 kg           |
| <b>Conclusion: Fit for its intended use at the time of inspection.</b>                                                                                                            |                               |        |           |                   |

## Annexure of certificate of test & thorough examination of lorry loader crane

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| Description                                                                                              | Condition | Remarks |
|----------------------------------------------------------------------------------------------------------|-----------|---------|
| Safe load indicator/calibration verified                                                                 | Nil       |         |
| Level indicator                                                                                          | ✓         |         |
| Telescopic boom extensions/Boompads                                                                      | ✓         |         |
| Lattice boom sections/Connecting pins/Boom back stops                                                    | N/A       |         |
| Pendant ropes                                                                                            | N/A       |         |
| Fly Jib / Luffing jib/ Derricking interlocksecurity                                                      | ✓         |         |
| Main hoist winch/ Hoist drum / Correct spooling                                                          | N/A       |         |
| Main hoist wire ropes and termination                                                                    | N/A       |         |
| Auxiliary hoist winch/ Hoist drum / Correct spooling                                                     | N/A       |         |
| Auxiliary wire ropes and termination                                                                     | N/A       |         |
| Counterweight and its locking mechanism                                                                  | N/A       |         |
| Access ladders/Walkways/Hand & guard rails                                                               | N/A       |         |
| Outriggers/ beams / jacks / pads                                                                         | ✓         |         |
| Tires / rims / wheel bolts                                                                               | ✓         |         |
| Crawler Tracks/Track shoe                                                                                | N/A       |         |
| Swing machinery                                                                                          | ✓         |         |
| Swingbearing/ -wear                                                                                      | ✓         |         |
| Hook /Safety catch                                                                                       | ✓         |         |
| Sheaves(Boom & Hook)                                                                                     | N/A       |         |
| Operator cab/ Control levers /Wind shields/Mirrors                                                       | N/A       |         |
| Anti 2 block /over lower/ boom cut off /over load cut off limit switches / Slack rope limiter(if fitted) | N/A       |         |
| Proximity switches                                                                                       | Nil       |         |
| All fasteners /Bolts / Safety pins                                                                       | ✓         |         |
| Electrical System                                                                                        | ✓         |         |
| Hydraulic System                                                                                         | ✓         |         |
| Caution rotary light                                                                                     | ✓         |         |
| Reverse Horn / Light                                                                                     | ✓         |         |
| Fire extinguisher                                                                                        | ✓         |         |
| Anemometer(if fitted or hand held)                                                                       | Nil       |         |
| General condition (structural integrity/functionality)                                                   | ✓         |         |
| Display marking (SWL/tyre pressure/ insp.date/due date)                                                  | ✓         |         |

General comments: Nil

Approved by, Name & Signature: Gishin Thomas

Inspected by, Name & Signature: Infanso Oswin



