**AN ISO/IEC 17020 ACCREDITED INSPECTION BODY**

## CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: K/42040/19/12/38                    Date of Inspection: 21/12/2019

| Crane details | |
|---|---|
| Name and Address of the Owner: | TRUCK OMAN NORTH |
| Make & Date of Manufacture: | TADANO- 2011 |
| Location of Inspection: | ADAM |
| Ref. Standard: | BS 7121-2-3; SP 2275 |
| Registration No.& Owner No.: | 809HK,PLM1481 |
| Model and Serial No.: | GT800EX,475443 |
| Date of previous inspection / cert. No: | 12/12/2018;MP/39011/18/12/12 |
| **Date of next inspection and testing :** | 25/11/2020 |
| Availability OEM certificate | Satisfactory |
| Availability of operations manual in cab: | Satisfactory |
| Availability of load Chart in cab: | Satisfactory |
| Availability of daily check report: | Satisfactory |
| Main hoist wire rope diameter and condition | 19mm Satisfactory |
| Main hoist wire rope certificate No: | 05/07/2018;DW18014-34 |
| Auxiliary wire rope diameter and condition | Not available |
| Auxiliary wire rope certificate No: | Not available |

| Crane Description | Crane type | Maximum SWL | Range of Boom length | Fly Jib length | Counter weight (if applicable) |
|---|---|---|---|---|---|
| Diesel powered, hydraulically operated telescopic boom | Truck Mounted | 80t@16falls | 11.5m to 44m | N/A | 17.9t |

| Crane present configuration at the time of inspection: | | | Boom length | Radius | Applied load (Tonne) | Safe working load (Tonne) |
|---|---|---|---|---|---|---|
| SWL @ No of falls: 37.84t@8falls.<br><br>counter weight: 17.9t<br><br>Main hook/Aux hook SWL:80t<br><br>Main hook SL no:2427/001<br><br>Aux hook SL No: Not available | Main hoist | Minimum | 11.5m | 7m | --- | 35.1t |
| | | Intermediate | 27.75m | 16m | 7.1t | 7.1t |
| | | Maximum | 44m | 34m | 2.4t | 2.4t |
| | Auxiliary hoist (where applicable) | | Not available | | | |

| 1. **Conclusion**: Fit for its intended use at the time of examination. |
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Approved by, Name & Signature: Mr. Gishin Thomas. Inspected by, Name & Signature: Mohammed Anaz

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## Annexure of certificate of thorough examination of mobile crane

Certificate No: K/42040/19/12/38                     Date of Inspection: 21/12/2019

| Description | Condition | Remarks |
|---|---|---|
| Safe load indicator/calibration verified | Satisfactory | |
| Level indicator / Boom Angle indicator | Satisfactory | |
| Telescopic boom extensions/Boompads/Rope guides | Not applicable | |
| Lattice boom sections/Connecting pins/Boom back stops | Not applicable | |
| Mast and its attachments | Not applicable | |
| Pendant ropes | Not applicable | |
| Fly Jib / Luffing jib/ Derricking interlocksecurity | Not available | Not Installed |
| Main hoist winch/ Hoist drum / Correct spooling | Satisfactory | |
| Main hoist wire ropes and termination | Satisfactory | |
| Auxiliary hoist winch/ Hoist drum / Correct spooling | Not available | |
| Auxiliary wire ropes and termination | Not available | |
| Counterweight and its locking mechanism | Satisfactory | |
| Access ladders/Walkways/Hand & guard rails | Satisfactory | |
| Outriggers/ beams / jacks / pads | Satisfactory | |
| Tires / rims / wheel bolts | Satisfactory | |
| Crawler Tracks/Track shoe | Not applicable | |
| Swing machinery /Swing alarm / Swing lock | Satisfactory | |
| Hook block system/Safety catch | Satisfactory | |
| Sheaves(Boom & Hook) | Satisfactory | |
| Operator cab/ Control levers /Wind shields/Mirrors | Satisfactory | |
| Anti 2 block /over lower/ boom cut off /over load cut off limit switches / Slack rope limiter(if fitted) | Satisfactory | |
| Proximity switches | Not available | |
| All fasteners /Bolts / Safety pins | Satisfactory | |
| Electrical System | Satisfactory | |
| Hydraulic System | Satisfactory | |
| Caution rotary light | Satisfactory | |
| Reverse Horn / Light | Satisfactory | |
| Fire extinguisher | Satisfactory | |
| Anemometer(if fitted or hand held) | Not found | Recommended to hand held |
| General condition (structural integrity/functionality) | Satisfactory | |
| Display marking (SWL / tyre pressure/ insp date/due date) | Satisfactory | |
| Details of tools/equipments used:Measuring tape: STS-LD-63, Vernier- VC-7949, Load cell-14813,spirit level- STS-SL-02 | | |
| **2.  General comment:** | | |

Approved by, Name & Signature: Mr. Gishin Thomas. Inspected by, Name & Signature: Mohammed Anaz

**AN ISO/IEC 1702** **PECTION BODY**