



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

**CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE**

Certificate No: O/41261/19/08/01

Date of Inspection: 04/08/2019

| <b>Crane details</b>   |                                |                                    |                      |                      |                                |        |
|--|--------------------------------|------------------------------------|----------------------|----------------------|--------------------------------|--------|
| Name and Address of the Owner:   | TRUCK OMAN EQUIPMENT RENTAL    |                                    |                      |                      |                                |        |
| Make & Date of Manufacture:  | TADANO ; 2015                  |                                    |                      |                      |                                |        |
| Location of Inspection:  | FARAH                          |                                    |                      |                      |                                |        |
| Ref. Standard:   | BS 7121-2-3; SP 2275           |                                    |                      |                      |                                |        |
| Registration No.& Owner No.:   | 7390 HA ; PLM 1496             |                                    |                      |                      |                                |        |
| Model and Serial No.:  | GR-500E -3-00102 ; 541189      |                                    |                      |                      |                                |        |
| Date of previous inspection / cert. No:                                    | 30/01/2019 ; MA/39324/19/01/01 |                                    |                      |                      |                                |        |
| <b>Date of next inspection and testing :</b>                               | 03/08/2020                     |                                    |                      |                      |                                |        |
| 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                                | 16mm ; Satisfactory            |                                    |                      |                      |                                |        |
| Main hoist wire rope certificate No:                                       | 560-561                        |                                    |                      |                      |                                |        |
| Auxiliary wire rope diameter and condition                                 | 16mm ; Satisfactory            |                                    |                      |                      |                                |        |
| Auxiliary wire rope certificate No:  | 81-82                          |                                    |                      |                      |                                |        |
| Crane Description  | Crane type                     | Maximum SWL                        | Range of Boom length | Fly Jib length       | Counter weight (if applicable) |        |
| Diesel powered, hydraulically operated telescopic boom                     | Rough Terrain                  | 50 t @ 12 Falls                    | 11.1m to 42m         | 8m                   | Fixed                          |        |
| Crane present configuration at the time of inspection:                     |                                | Boom length                        | Radius               | Applied load (Tonne) | Safe working load (Tonne)      |        |
| SWL @ No of falls: 8   |                                |                                    |                      |                      |                                |        |
| counter weight: Fixed  | Main hoist                     | Minimum                            | 11.1m                | 5m                   | ---                            | 33.5 t |
| Main hook/Aux hook SWL: 51 t / 4.5 t                                       |                                | Intermediate                       | 26.6m                | 10m                  | 11.6 t                         | 11.6 t |
| Main hook SL no: FT20-9-14   |                                | Maximum                            | 42m                  | 26m                  | 2 t                            | 2 t    |
| Aux hook SL No: SH01213  |                                | Auxiliary hoist (where applicable) | 42m                  | 18m                  | 4.5 t                          | 4.5 t  |
| <b>1. Conclusion:</b> Fit for its intended use at the time of examination. |                                |                                    |                      |                      |                                |        |

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: O/41261/19/08/01

Inspection date: 04/08/2019

| Description  | Condition      | Remarks               |
|--|----------------|-----------------------|
| Safe load indicator/calibration verified   | Satisfactory   |                       |
| Level indicator / Boom Angle indicator   | Satisfactory   |                       |
| Telescopic boom extensions/Boompads/Rope guides  | Satisfactory   |                       |
| 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  | Satisfactory   | Installed             |
| Main hoist winch/ Hoist drum / Correct spooling  | Satisfactory   |                       |
| Main hoist wire ropes and termination  | Satisfactory   |                       |
| Auxiliary hoist winch/ Hoist drum / Correct spooling   | Satisfactory   |                       |
| Auxiliary wire ropes and termination   | Satisfactory   |                       |
| 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 Available  |                       |
| 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 Available  | Recommended 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 Caliper (STS-VC-7949) ; Spirit Level (STS-SL-02) ; Anemometer (STS-LD-56) ; Tyre Pressure (STS-LD-80) ; Load cell (DLM 1518). |                |                       |
| <b>2. General comment: NONE</b>  |                |                       |

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

