



## CERTIFICATE OF TEST & THOROUGH VISUAL EXAMINATION

This report complies with the lifting Equipment Engineers Association Technical requirements

Certificate No. : OMAN-LFT-2023-07159

Date of Inspection : 09-09-2023

Req Number : REQ-OMAN-2023-004082

| Crane Details                                |                                                        |
|----------------------------------------------|--------------------------------------------------------|
| Name and Address of the Owner:               | Truck Oman LLC, PO Box 367, PC 116 Mina Al Fahal, Oman |
| Make & Date of Manufacture:                  | SANY - 2023                                            |
| Location of Inspection:                      | Ghala                                                  |
| Ref. Standard:                               | BS EN 7121 PART 2 2012 / SP 2275                       |
| Registration No. & Owner No.:                | VIN: LFCNR54D1P3001240                                 |
| Model and Serial No.:                        | SRC900T & RC0090CD0692                                 |
| Date of previous inspection / cert. No:      | WDE02023204938 (MFG Cert) Dated: 27-07-2023            |
| Date of next inspection:                     | 08-09-2024                                             |
| Availability OEM certificate                 | Yes                                                    |
| Availability of operations manual in cab:    | Yes                                                    |
| Availability of load Chart in cab:           | Yes                                                    |
| Availability of daily check report:          | New                                                    |
| Main hoist wire rope diameter and condition: | 20.0 mm & Satisfactory                                 |
| Main hoist wire rope certificate No:         | RC0692-1G (27-07-2023)                                 |
| Auxiliary wire rope diameter and condition:  | 20.0 mm & Satisfactory                                 |
| Auxiliary wire rope certificate No:          | RC0692-2G (27-07-2023)                                 |

| Crane Description | Crane type   | Maximum SWL | Range of Boom length | Fly Jib length | Counterweight (if applicable) |
|-------------------|--------------|-------------|----------------------|----------------|-------------------------------|
| ROUGH TERRAIN     | MOBILE CRANE | 90.0 TONNE  | 47.0Mtr              | Stowed         | 9.5 TONNE (Fixed)             |

| Crane present configuration at the time of inspection:<br>6 Part Lines With 90t Main Hook. |                 |              | Boom length (Mtr) | Radius (Mtr) | Applied load (Tonne) | Safe working load (Tonne) |
|--------------------------------------------------------------------------------------------|-----------------|--------------|-------------------|--------------|----------------------|---------------------------|
|                                                                                            | Main hoist      | Minimum      | 12.2              | 2.5          | N/A                  | 90.0                      |
|                                                                                            |                 | Intermediate | 16.6              | 5.0          | 31.0                 | 34.1                      |
|                                                                                            |                 | Maximum      | 20.9              | 18.0         | 5.8                  | 6.38                      |
|                                                                                            | Auxiliary hoist |              | -                 | -            | -                    | -                         |

**Conclusion:** Fit for intended use

Name of person making this report :

Ajmal Ibrahim

Company Approved Inspector

Signature :




Name of person authenticating this report:

Mr. Prasad Inampudi

Company Approved Authenticator

Signature :



**THIS IS TO CERTIFY THAT** the above signed competent surveyor thoroughly examined the lifting equipment in the above-mentioned place as per PDO Lifting and Hoisting Procedure and relevant technical standard. The liabilities and insurance is as per Astron Quality and Calibration LLC

# Annex to Certificate of Thorough Examination

**Certificate No:** OMAN-LFT-2023-07159

**Date of Inspection:** 09-09-2023

| Description                                                                                              | Condition    | Remarks |
|----------------------------------------------------------------------------------------------------------|--------------|---------|
| Safe load indicator/calibration verified                                                                 | SATISFACTORY |         |
| Level indicator / Boom Angle indicator                                                                   | SATISFACTORY |         |
| Telescopic boom extensions/ Boom pads/ Rope guides                                                       | SATISFACTORY |         |
| Lattice boom sections/Connecting pins/Boom back stops                                                    | N/A          |         |
| Mast and its attachments                                                                                 | N/A          |         |
| Pendant ropes                                                                                            | N/A          |         |
| Fly Jib / Luffing jib/ Derricking interlock security                                                     | SATISFACTORY | Stowed  |
| 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                                                                                | N/A          |         |
| Swing machinery / Swing alarm / Swing lock                                                               | SATISFACTORY |         |
| Hook block system/Safety latch                                                                           | 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                                                                                       | N/A          |         |
| 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 handheld)                                                                       | SATISFACTORY |         |
| General condition (structural integrity/functionality)                                                   | SATISFACTORY |         |
| Display marking (SWL / tyre pressure/ insp date/due date)                                                | SATISFACTORY |         |
| <b>General comment:</b>                                                                                  |              |         |

Name of Inspector  
Ajmal Ibrahim  
Company Approved Inspector

Signature of Inspector



This certificate is granted subject to the condition that it is understood and agreed that nothing herein contained shall be deemed to relieve any designer, manufacturer, seller, supplier, repairer or operator of any warranty, express or implied, and Astron Quality and Calibration LLC liability shall be limited to the acts or omissions of its employees, agents and subcontractors. Under no circumstances whatsoever shall Astron Quality and Calibration LLC be liable for any injury or damage to any person or property or occurring by reason of negligent operation or any defect in all design, materials, machinery, equipment or other items other than such defects ascertainable by normally accepted standards and only those items actually inspected by Astron Quality and Calibration LLC and which covered by this certificate. LIABILITY – The Client or his assignee of supervisor in interest agrees to indemnify and hold harmless Astron Quality and Calibration LLC from and against any and all claims, demands, lawsuits or actions or damages, including legal fees to persons and/or property tangible, intangible or otherwise which may be brought against Astron Quality and Calibration LLC incidental to, arising out of or in connection with the work to be done, services to be performed or material to be furnished hereunder except for those claims caused solely and completely by the negligence of Astron Quality and Calibration LLC its directors, officers, employees or sub-contractors