



## CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/37719/18/07/02

Date of Inspection: 19/07/2018

|   |                                 |        |           |                   |
|---|---------------------------------|--------|-----------|-------------------|
| Name and Address of the Owner:  | <b>PREMIER LOGISTICS MUSCAT</b> |        |           |                   |
| Maker & Date of Manufacture:  | GROVE MANITAWOC; 2014           |        |           |                   |
| Place of Inspection:  | JIFFNAIN                        |        |           |                   |
| Ref. Standard:  | <b>BS 7121-2-3; PR 1708</b>     |        |           |                   |
| Registration No. & Owner No.:   | 3928 HA ; PLM 1493              |        |           |                   |
| Model and Serial No.:   | RT 765E-2 ; 9200280196          |        |           |                   |
| Nr. of running hours and/or km read out:  | 6431 hrs.                       |        |           |                   |
| Manufacturer's documentation:   | OK                              |        |           |                   |
| Date of Previous inspection / cert. no:   | 30/08/2017 ; O/35349/17/08/01   |        |           |                   |
| Date of Next inspection :   | 18/07/2019                      |        |           |                   |
| Date of Previous load test/ cert. no:   | 14/07/2015 ; O/30001/15/7/4     |        |           |                   |
| Date of Next load test:   | 13/07/2019                      |        |           |                   |
| 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, telescopic boom rough terrain crane</b><br>Max.capacity of crane 60 tonnes at 10.9m boom length and 3m radius and using 19mm steel wire rope at 9falls.      |                                 |        |           |                   |
| <b>Test carried out according to tabulated column</b>   |                                 |        |           |                   |
| <b>Description of test: (configuration of the crane at the time of inspection)</b><br><br>No. of falls: 6<br><br>Main hook block Cert.no.: 14-1889<br><br>Main hook capacity: 60 t<br><br>Wire rope certificate no: 102302A01 | Boom length                     | Radius | Test load | Safe working load |
|   | (m)                             | (m)    | Tonnes    | Tonnes            |
|   | 10.9m                           | 7m     | ---       | 28 t              |
|   | 15.2m                           | 9m     | ---       | 20.3 t            |
|   | 21.3m                           | 18m    | 5.5 t     | 5.5 t             |
|   | 33.5m                           | 30m    | 2.10 t    | 2.1 t             |
| <b>Conclusion: Fit for its intended use at the time of inspection.</b>  |                                 |        |           |                   |

# Annexure of certificate of test & thorough examination of mobile crane

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| Description  | Condition | Remarks              |
|--|-----------|----------------------|
| Safe load indicator/calibration verified   | ✓         |                      |
| Level indicator / Angle indicator  | ✓         |                      |
| Telescopic boom extensions/Boompads/Rope guides  | ✓         |                      |
| Lattice boom sections/Connecting pins/Boom back stops  | N/A       |                      |
| Pendant ropes  | N/A       |                      |
| Fly Jib / Luffing jib/ Derricking interlocksecurity  | N/F       | Stowed               |
| Main hoist winch/ Hoist drum / Correct spooling  | ✓         |                      |
| Main hoist wire ropes and termination  | ✓         |                      |
| Auxiliary hoist winch/ Hoist drum / Correct spooling   | N/A       |                      |
| Auxiliary wire ropes and termination   | N/A       |                      |
| Counterweight and its locking mechanism  | ✓         |                      |
| Access ladders/Walkways/Hand & guard rails   | ✓         |                      |
| Outriggers/ beams / jacks / pads   | ✓         |                      |
| Tires / rims / wheel bolts   | ✓         |                      |
| Crawler Tracks/Track shoe  | N/A       |                      |
| Swing machinery /Swing alarm / Swing lock  | ✓         |                      |
| Swingbearing/ -wear / report   | N/A       | n/a for verification |
| Hook block system/Safety catch   | ✓         |                      |
| Hook MPI, certificate no (Required every 4 yrs)  | ✓         | 19/07/2018 (Done)    |
| Sheaves(Boom & Hook)   | ✓         |                      |
| Operator cab/ Control levers /Wind shields/Mirrors   | ✓         |                      |
| Anti 2 block /over lower/ boom cut off /over load cut off limit switches / Slack rope limiter(if fitted) | ✓         |                      |
| Proximity switches   | N/A       |                      |
| All fasteners /Bolts / Safety pins   | ✓         |                      |
| Electrical System  | ✓         |                      |
| Hydraulic System   | ✓         |                      |
| Caution rotary light   | ✓         |                      |
| Reverse Horn / Light   | ✓         |                      |
| Fire extinguisher  | ✓         | 19/12/2018 (exp.)    |
| Anemometer(if fitted or hand held)   | N/A       |                      |
| 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: Madhu Pillai



