



**CERTIFICATE OF TEST ANDTHOROUGH EXAMINATION OF MOBILE CRANE**

**Certificate No: O/37776/18/08/01**

**Date of Inspection: 05/08/2018**

Name and Address of the Owner:	<b>PREMIER LOGISTICS MUSCAT</b>
Maker & Date of Manufacture:	GROVE MANITOWOC
Place of Inspection:	KHAZZAN
Ref. Standard:	<b>BS 7121-2-3; PR 1708</b>
Registration No.& Owner No.:	4023 HA ; PLM 1494
Model and Serial No.:	RT 765E-2 ; 9200280199
Nr. of running hours and/or km read out:	6547.1hrs.
Manufacturer's documentation:	OK
Date of Previous inspection / cert. no:	30/08/2017 ; O/35348/17/08/01
Date of Next inspection :	04/08/2019
Date of Previous load test/ cert. no:	14/07/2015 ; O/30001/15/07/05
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: **Diesel powered, Hydraulically operated, telescopic boom rough terrain crane .**

Max.capacity of crane 60 tonnes at 10.9m boom length and 3m radius and using 19mm steel wire rope at 9falls.

**Test carried out according to tabulated column**

<b>Description of test: (configuration of the crane at the time of inspection)</b>  No. of falls: 6  Main hook block S.N: 14-2624  Main hook capacity: 60 t  Aux.hook S.N: N/A  Aux.hook capacity: N/A  Wire rope certificate no: 903468003001-BW (30/01/2016)	Boom length (m)	Radius (m)	Test load Tonnes	Safe working load Tonnes
	10.9m	3m	---	60 t
	15.2m	9m	---	20.3 t
	30.5m	18m	6.5 t	6.52 t
	33.5m	20m	---	5.4 t

**Conclusion: Fit for its intended use at the time of inspection.**

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	Not 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)	✓	12/08/2015 ; MP/30116/15/08/02
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	✓	
All fasteners /Bolts / Safety pins	✓	
Electrical System	✓	
Hydraulic System	✓	
Caution rotary light	✓	
Reverse Horn / Light	✓	
Fire extinguisher	✓	
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: Infano Oswin



