



الشركة الفنية لخدمات السلامة ش.م.م  
**SAFETY technical SERVICES CO. LTD.**



**CERTIFICATE OF TEST AND THOROUGH EXAMINATION & TEST OF MOBILE CRANE**

**Certificate No: RA/33216/16/11/01**

**Date of Inspection: 04/11/2016**

Name and Address of the Owner:	<b>PREMIER LOGISTICS MUSCAT</b>			
Maker & Date of Manufacture:	GROVE MANITOWOC; 2014			
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 765 E-2; 9200280199			
Nr. of running hours and/or km read out:	2738 Hours			
Manufacturer's documentation:	OK			
Date of Previous inspection / cert. no:	4/5/2016; A/31597			
Date of Next inspection :	3/11/2017			
Date of Previous load test/ cert. no:	14/7/2015; O/30001/15/07/5			
Date of Next load test:	13/7/2019			
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 mobile crane</b> Max. capacity of crane 60 tonnes at 10.9m boom length and 3m radius and using 19mm steel wire rope at 10falls.				
<b>Test carried out according to tabulated column</b>				
<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 MT Aux.hook S.N: 14-2361 Aux.hook capacity: 7.5 MT Wire rope certificate no: 101211A00	Boom length	Radius	Test load	Safe working load
	Mtr	Mtr	Tonnes	Tonnes
	10.9	3	---	60 t
	21.3	10	---	17,325 kg
	33.5	30	2135 kg	2135 kg
<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	Nil	
Pendant ropes	Nil	
Fly Jib / Luffing jib/ Derricking interlocksecurity	✓	
Main hoist winch/ Hoist drum / Correct spooling	✓	
Main hoist wire ropes and termination	✓	Observed minor kink – acceptable
Auxiliary hoist winch/ Hoist drum / Correct spooling	Nil	
Auxiliary wire ropes and termination	Nil	
Counterweight and its locking mechanism	✓	
Access ladders/Walkways/Hand & guard rails	✓	
Outriggers/ beams / jacks / pads	✓	
Tires / rims / wheel bolts	✓	
Crawler Tracks/Track shoe	Nil	
Swing machinery /Swing alarm / Swing lock	✓	
Swingbearing/ -wear / report	Nil	
Hook block system/Safety catch	✓	
Hook MPI, certificate no	N/a	
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	Nil	
All fasteners /Bolts / Safety pins	✓	
Electrical System	✓	
Hydraulic System	✓	
Caution rotary light	✓	
Reverse Horn / Light	✓	
Fire extinguisher	✓	
Anemometer(if fitted or hand held)	Nil	
General condition (structural integrity/functionality)	✓	
Display marking (SWL/tyre pressure/ insp.date/due date)	✓	

General comments:

Approved by, Name & Signature: Gishin Thomas

Inspected by, Name & Signature: Infanso Oswin



