



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

Certificate No: MA/34195/17/04/01

Date of Inspection: 09/04/2017

Name and Address of the Owner:	<b>PREMIER LOGISTICS MUSCAT</b>			
Maker & Date of Manufacture:	GROVE MANITOWOC ; 2013			
Place of Inspection:	JIFFNAIN			
Ref. Standard:	<b>BS 7121-2-3; PR 1708</b>			
Registration No.& Owner No.:	4502 YM ; TO-2552			
Model and Serial No.:	RT 9130E-2 ; 233802			
Nr. of running hours and/or km read out:	11876.9 hrs.			
Manufacturer's documentation:	OK			
Date of Previous inspection / cert. no:	28/3/2016 ; MP/31621/16/3/1			
Date of Next inspection :	8/4/2018			
Date of Previous load test/ cert. no:	MP/24181/15/3/1			
Date of Next load test:	8/4/2021			
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> Max.capacity of crane 120 tonnes at 12.8m boom length and 3m radius and using 19mm steel wire rope at 6falls.				
<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: 19mm  Main hook block Cert.no.: 13-2388  Main hook capacity: 80 t  Wire rope certificate no: 411-362S62/8657	Boom length	Radius	Test load	Safe working load
	(m)	(m)	Tonnes	Tonnes
	12.8	3	---	120 t
	17.3	12	25.7 t	23.4 t
	30.7	12	22.3 t	20.3 t
	48.6	26	5.06 t	4.6 t
<b>Conclusion: Fit for its intended use at the time of inspection.</b>				

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

**Certificate No: MA/34195/17/04/01**

**Date of Inspection: 09/04/2017**

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	Nil	
Main hoist winch/ Hoist drum / Correct spooling	✓	
Main hoist wire ropes and termination	✓	
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	✓	
Hook block system/Safety catch	✓	
Hook MPI, certificate no (Required every 4 yrs)	✓	26/11/2013 ; A/25455/13/11/01
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: Nil

Approved by, Name & Signature: Gishin Thomas

Inspected by, Name & Signature: Infanso Oswin



