



CERTIFICATE OF TEST ANDTHOROUGH EXAMINATION & TEST OF MOBILE CRANE

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

Date of Inspection: 09/04/2017

Name and Address of the Owner:	PREMIER LOGISTICS MUSCAT
Maker & Date of Manufacture:	GROVE MANITOWOC ; 2013
Place of Inspection:	JIFFNAIN
Ref. Standard:	BS 7121-2-3; PR 1708
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: Diesel powered, Hydraulically operated, telescopic boom rough terrain crane

Max.capacity of crane 120 tonnes at 12.8m boom length and 3m radius and using 19mm steel wire rope at 6falls.

Test carried out according to tabulated column

Description of test: (configuration of the crane at the time of inspection) 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 (m)	Radius (m)	Test load Tonnes	Safe working load 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

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

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


