



CERTIFICATE OF TEST ANDTHOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: O/37012/18/04/01

Date of Inspection: 03/04/2018

Name and Address of the Owner:	PREMIER LOGISTICS MUSCAT
Maker & Date of Manufacture:	GROVE MANITOWOC ; 2013
Place of Inspection:	SAIHRAWL
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:	14487 hrs.
Manufacturer's documentation:	OK
Date of Previous inspection / cert. no:	09/04/2017 ; MA/34195/17/04/01
Date of Next inspection :	02/04/2019
Date of Previous load test/ cert. no:	09/04/2017 ; MA/34195/17/04/01
Date of Next load test:	08/04/2021
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 mobile crane .**

Max.capacity of crane 120 tonnes at 12.8m boom length and 3m radius and using 19mm steel wire rope at 14falls.

Test carried out according to tabulated column

Description of test: (configuration of the crane at the time of inspection)	Boom length	Radius	Test load	Safe working load
	(m)	(m)	Tonnes	Tonnes
No. of falls: 6				
Main hook block S.N: 13-2388	12.8m	8m	---	41.82 t
Main hook capacity: 80 t				
Aux.hook S.N: 12-8912-12-8914	26.2m	9m	31.5 t	31.5 t
Aux.hook capacity: 10 t				
Wire rope certificate no: 8657 ; 411-362562-2	30.7m	22m	---	8.05 t
	48.6m	26m	4.6 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

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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	✓	
Auxiliary wire ropes and termination	✓	
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	Wear report n/a at the time of inspection
Hook block system/Safety catch	✓	
Hook MPI, certificate no (Required every 4 yrs)	✓	03/04/2018 ; O/37012/18/04/02
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	Not fitted
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



