



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

**Certificate No: RA/34219/17/04/01**

**Date of Inspection: 03/04/2017**

Name and Address of the Owner:	<b>PREMIER LOGISTICS MUSCAT</b>
Maker & Date of Manufacture:	GROVE ;2013
Place of Inspection:	SAIHRAWL
Ref. Standard:	<b>BS 7121-2-3; PR 1708</b>
Registration No.& Owner No.:	8142 YM ; TO-2553
Model and Serial No.:	RT 9130E-2 ; 233850
Nr. of running hours and/or km read out:	18557 hours
Manufacturer's documentation:	OK
Date of Previous inspection / cert. no:	27/4/2016 ; AN/31323/16/04/2
Date of Next inspection :	2/4/2018
Date of Previous load test/ cert. no:	2/6/2013 ; FA/23660/13/06/02
Date of Next load test:	2/4/2021
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 16falls.

**Test carried out according to tabulated column**

<b>Description of test: (configuration of the crane at the time of inspection)</b>	<b>Boom length</b>	<b>Radius</b>	<b>Test load</b>	<b>Safe working load</b>
	(m)	(m)	Tonnes	Tonnes
No. of falls: 6mm				
Main hook block Cert.no.: 13-3728	12.8	3	---	120 t
Main hook capacity: 80 t				
Aux hook S/N: 13-3598	35.1	16	15.5 t	14.375 t
Aux hook capacity : 10 t				
Wire rope certificate no: 411-366829 (main)	44.1	34	---	3.68 t
9111 (Aux)	Aux 48.6	42	2 t	1865 kg

**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	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	✓	
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	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


