



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

**Certificate No: V/34887/17/07/01**

**Date of Inspection: 24/07/2017**

Name and Address of the Owner:	<b>PREMIER LOGISTICS MUSCAT</b>
Maker & Date of Manufacture:	GROVE ; 2015
Place of Inspection:	JIFFNAIN
Ref. Standard:	<b>BS 7121-2-3; PR 1708</b>
Registration No.& Owner No.:	4984HA ; PLM-1495
Model and Serial No.:	RT 530E-2 ; 604891
Nr. of running hours and/or km read out:	2724hrs.
Manufacturer's documentation:	Yes
Date of Previous inspection / cert. no:	1/8/2016 ; A/32196/16/08/1
Date of Next inspection :	23/07/2018
Date of Previous load test/ cert. no:	05/06/2015
Date of Next load test:	04/06/2019
Availability of operations manual in cab:	Yes
Load Chart in cab:	Yes
Accessories certificates:	Yes
Availability of daily check report:	Yes
Maintenance records / major repairs carried out:	Yes

**Description of Crane: Diesel powered, Hydraulically operated, rough terrain crane**

Max.capacity of crane 30 tonnes at 8.8m boom length and 3m radius and using 16mm steel wire rope at 6falls.

**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: 6				
Main hook block S.N: 10804	8.8m	3m	---	30 t
Main hook capacity: 30 t				
Aux.hook S.N: no fitted	15.2m	6m	---	14.775 t
Aux.hook capacity: no fitted				
Wire rope certificate no: R 151013838	24.4m	6m	10.2 t	10.2 t
	29m	26m	---	1.16 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	Nil	
Pendant ropes	Nil	
Fly Jib / Luffing jib/ Derricking interlocksecurity	✓	
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)	Nil	
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: Vijeesh Ravi



