



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

**Certificate No: MP/37747/18/09/01**

**Date of Inspection: 18/09/2018**

Name and Address of the Owner:	<b>PREMIER LOGISTICS MUSCAT</b>			
Maker & Date of Manufacture:	GROVE ; 2012			
Place of Inspection:	JIFFNAIN			
Ref. Standard:	<b>BS 7121-2-3; PR 1708</b>			
Registration No.& Owner No.:	6595 YS ; PLM-1487			
Model and Serial No.:	RT 765E2 ; 232952			
Nr. of running hours and/or km read out:	14523 hrs.			
Manufacturer's documentation:	Yes			
Date of Previous inspection / cert. no:	29/10/2017 ; A/35417/17/10/01			
Date of Next inspection :	17/09/2019			
Date of Previous load test/ cert. no:	26/05/2016 ; A/32166/16/05/01			
Date of Next load test:	25/05/2020			
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: <b>Diesel powered, Hydraulically operated, telescopic boom rough terrain mobile crane .</b> Max.capacity of crane 60 tonnes at 10.9m boom length and 3m radius and using 19mm steel wire rope at 10falls.				
<b>Test carried out according to tabulated column</b>				
<b>Description of test: (configuration of the crane at the time of inspection)</b>	Boom length (m)	Radius (m)	Test load Tonnes	Safe working load Tonnes
No. of falls: 6	10.9m	6m	---	32.950 t
Main hook block S.N: 12-7730	18.4m	10m	17 t	17.275 t
Main hook capacity: 60 t	21.3m	16m	7 t	7.165 t
Wire rope certificate no: 903857001004 (15/2/2017)	33.5m	30m	---	2.135 t
<b>Conclusion: Fit for its intended use at the time of inspection.</b>				

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

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Description	Condition	Remarks
Safe load indicator/calibration verified	Satisfactory	
Level indicator / Angle indicator	Satisfactory	
Telescopic boom extensions/Boompads/Rope guides	Satisfactory	
Lattice boom sections/Connecting pins/Boom back stops	N/A	
Pendant ropes	N/A	
Fly Jib / Luffing jib/ Derricking interlocksecurity	N/F	Not stowed
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	N/F	
Auxiliary wire ropes and termination	N/F	
Counterweight and its locking mechanism	Satisfactory	
Access ladders/Walkways/Hand & guard rails	Satisfactory	
Outriggers/ beams / jacks / pads	Satisfactory	
Tires / rims / wheel bolts	Satisfactory	
Crawler Tracks/Track shoe	N/A	
Swing machinery /Swing alarm / Swing lock	Satisfactory	
Swingbearing/ -wear / report	NA	for verification
Hook block system/Safety catch	Satisfactory	
Hook MPI, certificate no (Required every 4 yrs)	Satisfactory	7/9/2015 ; VG/30360/15/09/5
Sheaves(Boom & Hook)	Satisfactory	
Operator cab/ Control levers /Wind shields/Mirrors	Satisfactory	
Anti 2 block /over lower/ boom cut off /over load cut off limit switches / Slack rope limiter(if fitted)	Satisfactory	
Proximity switches	N/A	
All fasteners /Bolts / Safety pins	Satisfactory	
Electrical System	Satisfactory	
Hydraulic System	Satisfactory	
Caution rotary light	Satisfactory	
Reverse Horn / Light	Satisfactory	
Fire extinguisher	Satisfactory	18/07/2019
Anemometer(if fitted or hand held)	N/A	
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL/tyre pressure/ insp.date/due date)	Satisfactory	

General comments: Nil

Approved by, Name &Signature:Gishin Thomas

Inspected by, Name & Signature: Madhu Pillai



