



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

Certificate No: RA/33718/17/02/01

Date of Inspection: 06/02/2017

Name and Address of the Owner:	<b>PREMIER LOGISTICS MUSCAT</b>			
Maker & Date of Manufacture:	GROVE ; 2012			
Place of Inspection:	DALMA RIG#72, FAHUD			
Ref. Standard:	<b>BS 7121-2-3; PR 1708</b>			
Registration No. & Owner No.:	6236 YR ; PLM-1485			
Model and Serial No.:	RT 530 E-2 ; 258501			
Nr. of running hours and/or km read out:	15935 hours			
Manufacturer's documentation:	OK			
Date of Previous inspection / cert. no:	9/2/2016 ; A/31551/16/02/1			
Date of Next inspection :	5/2/2018			
Date of Previous load test/ cert. no:	9/2/2016 ; A/31551/16/02/1			
Date of Next load test:	8/2/2020			
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: <b>Diesel powered, Hydraulically operated, telescopic boom rough terrain crane</b> Max.capacity of crane 30 tonnes at 8.8m boom length and 3m radius and using 16mm steel wire rope at 6falls.				
<b>Test carried out according to tabulated column</b>				
<b>Description of test: (configuration of the crane at the time of inspection)</b>  No. of falls: 6  Main hook block S.N: 3502  Main hook capacity: 35 t  Wire rope certificate no: 2015-01-356/DW14043  Hook Cert. no.: 52358	Boom length	Radius	Test load	Safe working load
	(m)	(m)	Tonnes	Tonnes
	8.8	3	---	30 t
	15.2	8	---	10.5 t
	24.4	14	---	4.295 t
	29	26	1.16 t	1.16 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	✓	
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)	✓	9/2/2016; A/31551/16/02/2
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



