



CERTIFICATE OF TEST AND THOROUGH EXAMINATION & TEST OF MOBILE CRANE

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

Date of Inspection: 03/04/2017

Name and Address of the Owner:	PREMIER LOGISTICS MUSCAT			
Maker & Date of Manufacture:	GROVE ;2013			
Place of Inspection:	SAIHRAWL			
Ref. Standard:	BS 7121-2-3; PR 1708			
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				
Description of test: (configuration of the crane at the time of inspection) No. of falls: 6mm Main hook block Cert.no.: 13-3728 Main hook capacity: 80 t Aux hook S/N: 13-3598 Aux hook capacity : 10 t Wire rope certificate no: 411-366829 (main) 9111 (Aux)	Boom length	Radius	Test load	Safe working load
	(m)	(m)	Tonnes	Tonnes
	12.8	3	---	120 t
	35.1	16	15.5 t	14.375 t
	44.1	34	---	3.68 t
	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



