



## CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: T/38226/18/08/02

Date of Inspection: 16/08/2018

Name and Address of the Owner:	<b>PREMIER LOGISTICS MUSCAT</b>			
Maker & Date of Manufacture:	GROVE ; 2012			
Place of Inspection:	HOIST – 50 (CACTUS) ; AL HUWAISHA			
Ref. Standard:	<b>BS 7121-2-3; PR 1708</b>			
Registration No.& Owner No.:	4432 YS ; PLM 1488			
Model and Serial No.:	RT 540E ; 258584			
Nr. of running hours and/or km read out:	9604 hrs.			
Manufacturer's documentation:	Available/ Maintained by owner			
Date of Previous inspection / cert. no:	03/09/2016 ; 8186-LTC-001			
Date of Next inspection :	15/08/2019			
Date of Previous load test/ cert. no:	22/10/2012 ; MP/22691/12/10/03			
Date of Next load test:	02/09/2020			
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 truck mounted mobile crane .</b> Max.capacity of crane 35 tonnes at 9.8m boom length and 2.5m radius and using 16mm steel wire rope at 8falls.				
<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: 258584  Main hook capacity: 40 t  Wire rope certificate no: 1AP2560	Boom length	Radius	Test load	Safe working load
	(m)	(m)	Tonnes	Tonnes
	9.8m	3m	---	32.72 t
	15.2m	8m	---	11.625 t
	24.4m	16m	4.010 t	4.010 t
	31m	28m	---	0.935 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/A	
Auxiliary wire ropes and termination	N/A	
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	N/A	n/a for verification
Hook block system/Safety catch	Satisfactory	
Hook MPI, certificate no (Required every 4 yrs)	Satisfactory	SOS/8186-M-001
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	Satisfactory	
All fasteners /Bolts / Safety pins	Satisfactory	
Electrical System	Satisfactory	
Hydraulic System	Satisfactory	
Caution rotary light	Satisfactory	
Reverse Horn / Light	Satisfactory	
Fire extinguisher	Satisfactory	
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: Infanso Oswin



