



CERTIFICATE OF TEST ANDTHOROUGH EXAMINATION & TEST OF MOBILE CRANE

Certificate No: RA/33211/16/11/01

Date of Inspection: 03/11/2016

Name and Address of the Owner:	PREMIER LOGISTICS MUSCAT
Maker & Date of Manufacture:	TADANO ; 2015
Place of Inspection:	YIBAL
Ref. Standard:	BS 7121-2-3; PR 1708
Registration No.& Owner No.:	8668 HA ; PLM-1497
Model and Serial No.:	GR-500 EXL ; 541330
Nr. of running hours and/or km read out:	5083 Hours
Manufacturer's documentation:	OK
Date of Previous inspection / cert. no:	4/5/2016; A/31596
Date of Next inspection :	02/11/2017
Date of Previous load test/ cert. no:	27/08/2015; FH-150M-4219
Date of Next load test:	26/08/2019
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 mobile crane**
Max. capacity of crane 50 tonnes at 11.1m boom length and 2.5m radius and using 16mm steel wire rope at 12falls.

Test carried out according to tabulated column

Description of test: (configuration of the crane at the time of inspection)	Boom length	Radius	Test load	Safe working load
	Mtr	Mtr	Tonnes	Tonnes
No. of falls: 8	11.1	2.5	---	50 t
Main hook block S.N: FTI-3-15	18.8	9	---	14.6 t
Main hook capacity: 51 MT	34.3	28	2 t	2 t
Aux.hook S.N: SH01314	Aux 42	34	600 kg	600 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	✓	
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	Nil	
Hook block system/Safety catch	✓	
Hook MPI, certificate no	✓	4/5/2016 (A/31596/16/5/2)
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:

Approved by, Name & Signature: Gishin Thomas

Inspected by, Name & Signature: Infanso Oswin



