



الشركة الفنية لخدمات السلامة ش.م.م
SAFETY *technical* SERVICES CO. LTD.



CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/36681/18/03/51

Date of Inspection: 16/03/2018

Name and Address of the Owner:	TRUCK OMAN (NORTH)
Maker & Date of Manufacture:	TADANO – 2015
Place of Inspection:	HAIMA
Ref. Standard:	BS 7121-2-3, PR 1708
Registration No.& Owner No.:	349 BA ; TO-2558
Model and Serial No.:	GR 800 EX ; 549153
Nr. of running hours and/or km read out:	4992 Hrs.
Manufacturer's documentation:	Yes
Date of Previous inspection / cert. no:	09/03/2017 ; MP/33392/17/03/01
Date of Next inspection :	15/03/2019
Date of Previous load test/ cert. no:	15/03/2015 ; FH-150M-10283
Date of Next load test:	14/03/2019
Availability of operations manual in cab:	Yes
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 80 tonnes at 12 m boom length and 3m radius and using 19mm steel wire rope at 14falls.

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
	(m)	(m)	Tonnes	Tonnes
No. of falls: 8	16.4m	6m	---	80 t
Main hook S.N: M 4919	16.4m	10m	---	45.8 t
Main hook capacity: 50 t	20.8m	16m	9.8 t	9.8 t
Main Hook block cert. no.: 10863	29.5	20m	5.3 t	5.3 t
Aux hook S/N: 4Z19A	47m	36m	---	1.1 t
Aux Capacity : 6.6 t	Aux hoist 47m	20m	6.2 t	6.2 t

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	✓	
Telescopic boom extensions/Boompads/Rope guides	✓	
Lattice boom sections/Connecting pins/Boom back stops	Nil	
Pendant ropes	Nil	
Fly Jib / Luffing jib/ Derricking interlocksecurity	N/F	stowed
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 lock	✓	
Swing bearing/ -wear / report	N/A	n/a for verification
Hook block system/Safety catch	✓	
Hook MPI, certificate no (Required every 4 yrs)	N/A	
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	N/A	
All fasteners /Bolts / Safety pins	✓	
Electrical System	✓	
Hydraulic System	✓	
Caution rotary light	✓	
Reverse Horn / Light	✓	
Fire extinguisher	✓	
Anemometer(if fitted or hand held)	N/A	
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: Madhu Pillai


