



CERTIFICATE OF TEST ANDTHOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/39011/18/12/12

Date of Inspection: 12/12/2018

Name and Address of the Owner:	TRUCK OMAN NORTH
Maker & Date of Manufacture:	TADANO - 2011
Place of Inspection:	NIMR
Ref. Standard:	BS 7121-2-3; SP 2275
Registration No.& Owner No.:	809HK- PLM 1481
Model and Serial No.:	GT800EX-475443
Nr. of running hours and/or km read out:	13526hrs
Manufacturer's documentation:	Yes
Date of Previous inspection / cert. no:	12.12.2017(RA/36093/17/12/02)
Date of Next inspection :	11/12/2019
Date of Previous load test/ cert. no:	04/07/2015(MP/29945/15/07/59)
Date of Next load test:	03/07/2019
Availability of operations manual in cab:	YES
Load Chart in cab:	YES
Accessories certificates:	YES
Availability of daily check report:	YES
Maintenance records / major repairs carried out:	YES

Description of Crane: **Diesel powered, Hydraulically operated, telescopic boom truck mounted mobile crane .**
Max.capacity of crane 80t tonnes at 11.5m boom length and 2.5m radius and using 19mm steel wire rope at 16 falls.

Test carried out according to tabulated column

Description of test: (configuration of the crane at the time of inspection) No. of falls: 10	Boom length (m)	Radius (m)	Test load Tonnes	Safe working load Tonnes
Main hook block S.N: 2427/001	15.56	3	---	47
Main hook capacity: 80t				
Main hook cert no:5705	27.75	16	10.2	10.2
Aux.hook S.N: N/F				
Aux.hook capacity:	35.87	20	6.4	6.4
Wire rope certificate no: 1076074. 30-4.13	44	40	---	1.5

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	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/A	
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	N/F	
Auxiliary wire ropes and termination	N/F	
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	Satisfactory	
Hook block system/Safety catch	Satisfactory	
Hook MPI, certificate no (Required every 4 yrs)	Satisfactory	
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	N/A	
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:

Approved by, Name &Signature: Gishin Thomas



Inspected by, Name & Signature: MADHU


