



CERTIFICATE OF TEST ANDTHOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/38533/18/11/11

Date of Inspection: 01/11/2018

Name and Address of the Owner:	TRUCK OMAN NORTH
Maker & Date of Manufacture:	TADANO ; 2017
Place of Inspection:	HAIMA
Ref. Standard:	BS 7121-2-3 ; SP 2275
Registration No.& Owner No.:	6105 YD ; TO 2567
Model and Serial No.:	GR 500 EXL ; 541637
Nr. of running hours and/or km read out:	1093 hrs.
Manufacturer's documentation:	OK
Date of Previous inspection / cert. no:	29/10/2017 ; AW-170M-0645
Date of Next inspection :	31/10/2019
Date of Previous load test/ cert. no:	29/10/2017 ; AW-170M-0645
Date of Next load test:	28/10/2021
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 mobile crane .**

Max.capacity of crane 50 tonnes at 11.10m boom length and 3m radius and using 16mm steel wire rope at 10falls.

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	11.10m	4m	---	41 t
Main hook block S.N: FT5-5-16	18.8m	10m	12.6 t	12.6 t
Main hook capacity: 51 t	26.6m	20m	3.1 t	3.1 t
Aux.hook S.N: SH01614	Aux	18	4.5 t	4.5 t
Aux.hook capacity: 4.5 t				
Wire rope certificate no: 1081227 (Main) 1081258 (Aux)				

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	Satisfactory	
Pendant ropes	N/A	
Fly Jib / Luffing jib/ Derricking interlocksecurity	N/F	Stowed
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Auxiliary wire ropes and termination	Satisfactory	
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)	N/A	New
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: Nil

Approved by, Name &Signature: Gishin Thomas

Inspected by, Name & Signature: Madhu Pillai



