



**CERTIFICATE OF TEST ANDTHOROUGH EXAMINATION OF MOBILE CRANE**

**Certificate No: A/38650/18/12/05**

**Date of Inspection: 07/12/2018**

Name and Address of the Owner:	<b>TRUCK OMAN</b>
Maker & Date of Manufacture:	TADANO ; 2008
Place of Inspection:	NIMR
Ref. Standard:	<b>BS 7121-2-3; SP 2275</b>
Registration No.& Owner No.:	2893 YD ; TS-702
Model and Serial No.:	GR-700EX-1-00212 ; GR700546486
Nr. of running hours and/or km read out:	517hrs. + 50 (New meter)
Manufacturer's documentation:	OK
Date of Previous inspection / cert. no:	20/12/2017 ; A/36259/17/12/7
Date of Next inspection :	06/12/2019
Date of Previous load test/ cert. no:	03/01/2017 ; V/33604/17/1/39
Date of Next load test:	2/1/2021
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 crane**

Max. capacity of crane 70 tonnes at 11.5m boom length and 3m radius and using 19mm steel wire rope at 16falls.

**Test carried out according to tabulated column**

<b>Description of test: (configuration of the crane at the time of inspection)</b>	<b>Boom length</b>	<b>Radius</b>	<b>Test load</b>	<b>Safe working load</b>
	(m)	(m)	Tonnes	Tonnes
No. of falls: 8	15.56m	5.5m	---	39.4 t
Main hook block S.N: M-783	15.56m	9m	---	20.8 t
Main hook capacity: 70 t	19.6m	13m	9.9 t	9.9 t
Wire rope certificate no: 2015-08-353	44m	32m	---	1.3 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	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	report n/a
Hook block system/Safety catch	Satisfactory	
Hook MPI, certificate no (Required every 4 yrs)	Satisfactory	20/12/2017 ; A/36259/17/12/08
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: Mohammed Anaz



