



## CERTIFICATE OF TEST ANDTHOROUGH EXAMINATION & TEST OF MOBILE CRANE

Certificate No: MP/35467/17/09/46

Date of Inspection: 27/09/2017

Name and Address of the Owner:	TRUCK OMAN
Maker & Date of Manufacture:	TADANO(2013)
Place of Inspection:	HAIMA
Ref. Standard:	<b>BS 7121-2-3, PR 1708</b>
Registration No.& Owner No.:	5970 HW (TO-2556)
Model and Serial No.:	GT-600EX (438075)
Nr. of running hours and/or km read out:	5427 hrs. ; 106679km.
Manufacturer's documentation:	Yes
Date of Previous inspection / cert. no:	06/10/2016 ; VG/32881/16/10/02
Date of Next inspection :	26/09/2018
Date of Previous load test/ cert. no:	23/11/2014 ; (BS-140M-11354)
Date of Next load test:	22/11/2018
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 truck mounted mobile crane**  
Max.capacity of crane 60 tonnes at 11m boom length and 3m radius and using 19mm steel wire rope at 12falls.

### 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	11m	3m	---	60 t
Main hook block S/N: M8Z-23	15m	6m	---	28.40 t
Main hook capacity: 40 T	2.7m	18m	5.2 t	5.2 t
Wire rope certificate no: 107/60/74(2013)	43m	34m	---	0.5 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	N/A	
Pendant ropes	N/A	
Fly Jib / Luffing jib/ Derricking interlocksecurity	N/F	
Main hoist winch/ Hoist drum / Correct spooling	✓	
Main hoist wire ropes and termination	✓	
Auxiliary hoist winch/ Hoist drum / Correct spooling	N/A	Aux hook not fitted at the time of inspection
Auxiliary wire ropes and termination	N/A	
Counterweight and its locking mechanism	✓	
Access ladders/Walkways/Hand & guard rails	✓	
Outriggers/ beams / jacks / pads	✓	
Tires / rims / wheel bolts	✓	
Crawler Tracks/Track shoe	N/A	
Swing machinery / Swing lock	✓	
Swingbearing/ -wear / report	✓	
Hook block system/Safety catch	✓	
Hook MPI, certificate no (Required every 4 yrs)	✓	23/12/2014; R/28608/14/12/12,11
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	✓	01/11/2017
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


