



# **CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF MOBILE CRANE**

**Certificate No: T/38304/18/08/01**

**Date of Inspection: 31/08/2018**

Name and Address of the Owner:	<b>TRUCK OMAN</b>			
Maker & Date of Manufacture:	TADANO ; 2013			
Place of Inspection:	HAIMA			
Ref. Standard:	<b>BS 7121-2-3; SP- 2275</b>			
Registration No.& Owner No.:	5970 HW ; TO-2556			
Model and Serial No.:	GT-600 EX ; 438075			
Nr. of running hours and/or km read out:	6872 hrs. ; 5304 kms.			
Manufacturer's documentation:	Yes			
Date of Previous inspection / cert. no:	27/09/2017 ; MP/35467/17/09/46			
Date of Next inspection :	30/08/2019			
Date of Previous load test/ cert. no:	23/11/2014 ; BS-140M-11354			
Date of Next load test:	30/08/2022			
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: <b>Diesel powered, Hydraulically operated, telescopic boom truck mounted mobile crane .</b> Max.capacity of crane 60 tonnes at 11m boom length and 3m radius and using 19mm steel wire rope at 12falls.				
<b>Test carried out according to tabulated column</b>				
<b>Description of test: (configuration of the crane at the time of inspection)</b>  No. of falls: 10  Main hook block S.N: M8Z-23  Main hook capacity: 40 t  Wire rope certificate no: 1076074(2013)	Boom length	Radius	Test load	Safe working load
	(m)	(m)	Tonnes	Tonnes
	11m	3.5m	---	47.5 t
	19m	5m	---	32 t
	27m	12m	9.2 t	9.2 t
	43m	34m	---	0.5 t
<b>Conclusion: Fit for its intended use at the time of inspection.</b>				

# 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	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	Aux hook not fitted
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	n/a for verification
Hook block system/Safety catch	Satisfactory	
Hook MPI, certificate no (Required every 4 yrs)	Satisfactory	23/02/2014 ; R/28608/14/12/12
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



