



## CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF MOBILE CRANE

**Certificate No: O/38766/18/11/01**

**Date of Inspection: 25/11/2018**

Name and Address of the Owner:	TRUCK OMAN EQUIPMENT RENTAL LLC			
Maker & Date of Manufacture:	TADANO ; 2014			
Place of Inspection:	JIFFNAIN			
Ref. Standard:	BS 7121-2-3; SP 2275			
Registration No.& Owner No.:	4164 BA ; PLM 1490			
Model and Serial No.:	GR-500 EX ; 541084			
Nr. of running hours and/or km read out:	10246 hrs. ; 3062 kms.			
Manufacturer’s documentation:	OK			
Date of Previous inspection / cert. no:	11/05/2016 ; MP/31643/16/15/1			
Date of Next inspection :	24/11/2019			
Date of Previous load test/ cert. no:	14/01/2015 ; BS-150M-10012			
Date of Next load test:	24/11/2022			
Availability of operations manual in cab:	OK			
Load Chart in cab:	OK			
Accessories certificates:	N/A			
Availability of daily check report:	OK			
Maintenance records / major repairs carried out:	OK			
Description of Crane: <b>Diesel powered, Hydraulically operated, telescopic boom rough terrain crane .</b> Max.capacity of crane 50 tonnes at 10.7m boom length and 2.5m radius and using 19mm steel wire rope at 10 falls.				
Test carried out according to tabulated column				
<b>Description of test: (configuration of the crane at the time of inspection)</b>  No. of falls: 6  Main hook block S.N: FT19-11-13  Main hook capacity: 50 t  Aux.hook S.N: N/F  Aux.hook capacity: N/A  Wire rope certificate no: STS/QT/18/06/180649-IOS (25/6/2018)	Boom length	Radius	Test load	Safe working load
	(m)	(m)	Tonnes	Tonnes
	10.7m	4.5m	---	33.7 t
	10.7m	8m	6 t	16 t
	18.7m	10m	12.4 t	12.4 t
	26.7m	12m	9 t	9 t
	34.7m	13m	---	7.6 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	
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	for verification
Hook block system/Safety catch	Satisfactory	
Hook MPI, certificate no (Required every 4 yrs)	Satisfactory	25/11/2018 ; O/38766/18/11/02
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: Infanso Oswin



