



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

**CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE**

Certificate No: O/41959/19/11/01

Date of Inspection: 26/11/2019

<b>Crane details</b>						
Name and Address of the Owner:	TRUCK OMAN EQUIPMENT RENTAL					
Make & Date of Manufacture:	TADANO- 2014					
Location of Inspection:	ABUTHUBUL					
Ref. Standard:	BS 7121-2-3; SP 2275					
Registration No.& Owner No.:	4164BA, PLM1490					
Model and Serial No.:	GR-500E-2					
Date of previous inspection / cert. No:	25/01/2018(O/38766/18/11/01)					
<b>Date of next inspection and testing :</b>	25/11/2020					
Availability OEM certificate	Satisfactory					
Availability of operations manual in cab:	Satisfactory					
Availability of load Chart in cab:	Satisfactory					
Availability of daily check report:	Satisfactory					
Main hoist wire rope diameter and condition	19mm Satisfactory					
Main hoist wire rope certificate No:	25/06/2018(STS/QT/18/06/180649- IOS					
Auxiliary wire rope diameter and condition	Not applicable					
Auxiliary wire rope certificate No:	Not applicable					
Crane Description	Crane type	Maximum SWL	Range of Boom length	Fly Jib length	Counter weight (if applicable)	
Diesel powered, hydraulically operated telescopic boom	Rough terrain	50t@10falls	10.7m to 34.7m	15.2m	Fixed	
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)	
SWL @ No of falls: 33.6t						
counter weight: Fixed	Main hoist	Minimum	10.7m	4.5m	---	33.7t
Main hook/Aux hook SWL:50t/5.6t		Intermediate	18.7m	9m	14.8t	14.8t
Main hook SL no:FT19-11-13		Maximum	34.7m	17m	4.75t	4.75t
Aux hook SL No: Not applicable	Auxiliary hoist (where applicable)		Not applicable			
<b>1. Conclusion:</b> Fit for its intended use at the time of examination.						

Approved by, Name & Signature: Mr. Gishin Thomas. Inspected by, Name & Signature: Mohammed Anaz





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**Annexure of certificate of thorough examination of mobile crane**

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Description	Condition	Remarks
Safe load indicator/calibration verified	Satisfactory	
Level indicator / Boom Angle indicator	Satisfactory	
Telescopic boom extensions/Boompads/Rope guides	Satisfactory	
Lattice boom sections/Connecting pins/Boom back stops	Not applicable	
Mast and its attachments	Satisfactory	
Pendant ropes	Not applicable	
Fly Jib / Luffing jib/ Derricking interlocksecurity	Satisfactory	Installed / stowed
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	Not fitted	
Auxiliary wire ropes and termination	Not applicable	
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	Not applicable	
Swing machinery /Swing alarm / Swing lock	Satisfactory	
Hook block system/Safety catch	Satisfactory	
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	Not applicable	
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)	Not found	Recommended to hand held
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL / tyre pressure/ insp date/due date)	Satisfactory	
Details of tools/equipments used: Measuring tape: STS-LD-63, Vernier- VC-7949, Load cell-14813,spirit level- STS-SL-02		
<b>2. General comment:</b>		

Approved by, Name & Signature: Mr. Gishin Thomas. Inspected by, Name & Signature: Mohammed Anaz

