



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

**CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE**

Certificate No: O/41261/19/08/01

Date of Inspection: 04/08/2019

<b>Crane details</b>						
Name and Address of the Owner:				TRUCK OMAN EQUIPMENT RENTAL		
Make & Date of Manufacture:				TADANO ; 2015		
Location of Inspection:				FARAH		
Ref. Standard:				BS 7121-2-3; SP 2275		
Registration No.& Owner No.:				7390 HA ; PLM 1496		
Model and Serial No.:				GR-500E -3-00102 ; 541189		
Date of previous inspection / cert. No:				30/01/2019 ; MA/39324/19/01/01		
<b>Date of next inspection and testing :</b>				03/08/2020		
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				16mm ; Satisfactory		
Main hoist wire rope certificate No:				560-561		
Auxiliary wire rope diameter and condition				16mm ; Satisfactory		
Auxiliary wire rope certificate No:				81-82		
<b>Crane Description</b>		<b>Crane type</b>		<b>Maximum SWL</b>	<b>Range of Boom length</b>	<b>Fly Jib length</b>
Diesel powered, hydraulically operated telescopic boom		Rough Terrain		50 t @ 12 Falls	11.1m to 42m	8m
<b>Crane present configuration at the time of inspection:</b>				<b>Boom length</b>	<b>Radius</b>	<b>Applied load (Tonne)</b>
SWL @ No of falls: 8						<b>Safe working load (Tonne)</b>
counter weight: Fixed		Main hoist	Minimum	11.1m	5m	---
Main hook/Aux hook SWL: 51 t / 4.5 t			Intermediate	26.6m	10m	11.6 t
Main hook SL no: FT20-9-14			Maximum	42m	26m	2 t
Aux hook SL No: SH01213		Auxiliary hoist (where applicable)		42m	18m	4.5 t
<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**

Certificate No: O/41261/19/08/01

Inspection date: 04/08/2019

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	Not Applicable	
Pendant ropes	Not Applicable	
Fly Jib / Luffing jib/ Derricking interlocksecurity	Satisfactory	Installed
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Auxiliary wire ropes and termination	Satisfactory	
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 Available	
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 Available	
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 Available	Recommended 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 Caliper (STS-VC-7949) ; Spirit Level (STS-SL-02) ; Anemometer (STS-LD-56) ; Tyre Pressure (STS-LD-80) ; Load cell (DLM 1518).		
<b>2. General comment: NONE</b>		

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

