



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

**CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE**

**Certificate No: MP/42144/20/03/14**

**Date of Inspection: 04/03/2020**

Name and Address of the Owner:		TRUCK OMAN (NORTH)			
Make & Date of Manufacture:		TADANO – 2015			
Location of Inspection:		ADAM			
Ref. Standard:		BS 7121-2-3; SP 2275			
Registration No.& Owner No.:		349 BA TO 2558			
Model and Serial No.:		GR-800 EX ; 549153			
Date of previous inspection / cert. No:		23/03/19 O/39685/19/03/01			
<b>Date of next inspection and testing :</b>		03/03/2021			
Availability OEM certificate		AVAILABLE			
Availability of operations manual in cab:		AVAILABLE			
Availability of load Chart in cab:		AVAILABLE			
Availability of daily check report:		AVAILABLE			
Main hoist wire rope diameter and condition		19mm SATISFACTORY			
Main hoist wire rope certificate No:		DJ-4004/01			
Auxiliary wire rope diameter and condition		19mm SATISFACTORY			
Auxiliary wire rope certificate No:		1078528			
Crane Description	Crane type	Maximum SWL	Range of Boom length	Fly Jib length	Counter weight (if applicable)
Diesel powered, hydraulically operated telescopic boom	Rough Mounted	80t	12m to 47m	N/A	Fixed
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)
SWL @ No of falls: 52.8 t @ 8 falls					
counter weight: fixed	Minimum	12.0 m	5.5 m	---	51t
Main hook/Aux hook SWL: 50t/6.6 t	Intermediate	20.8m	8m	28t	28t
Main hook SL no: M 4919	Maximum	29.5 m	18 m	6.7t	6.7t
Aux hook SL No: YZ19A	Auxiliary hoist (where applicable)	47m	20 m	6.2 t	6.2t
<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	Satisfactory	
Mast and its attachments	Not applicable	
Pendant ropes	Not applicable	
Fly Jib / Luffing jib/ Derricking interlocksecurity	Satisfactory	Not Fixed/ Stowed
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 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 available	Recommended to be hand held
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL / tyre pressure/ insp date/due date)	Satisfactory	
Details of tools/equipments used: VL.STS-LD-53. M-T.STS-LD-60		
<b>2. General comment:</b>		

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

