



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/42144/20/03/02

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.:	347 BA ; TO-2557					
Model and Serial No.:	GR-800 EX ; 549151					
Date of previous inspection / cert. No:	13/02/19 A/39130/19/02/01					
Date of next inspection and testing :	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:	DW-9022101					
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	60t@12fall	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: 57.8t @ 8 falls						
counter weight: fixed						
Main hook/Aux hook SWL: 50t/6.6 AUX	Main hoist	Minimum	12 m	5m	---	55.7t
Main hook SL no: 4919		Intermediate	16.4 m	8m	31	31
Aux hook SL No: YZ17A		Maximum	29.5 m	20 m	6.7t	6.7t
	Auxiliary hoist (where applicable)		29.5 m	22 m	5.3t	5.3t
1. Conclusion: Fit for its intended use at the time of examination.						

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

Gishin Thomas



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		
2. General comment:		

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

