



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: O/39685/19/03/01

Date of Inspection: 23/03/2019

Crane details							
Name and Address of the Owner:		TRUCK OMAN (NORTH)					
Make & Date of Manufacture:		TADANO ; 2015					
Location of Inspection:		KHAZZAN					
Ref. Standard:		BS 7121-2-3; SP 2275					
Registration No. & Owner No.:		349 BA ; TO-2558					
Model and Serial No.:		GR800EX ; 549153					
Date of previous inspection / cert. No:		16/03/2018 ; MP/36681/18/03/51					
Date of next inspection :		22/03/2020					
Availability OEM certificate		Yes					
Availability of operations manual in cab:		Yes					
Availability of load Chart in cab:		Yes					
Availability of daily check report:		Yes					
Main hoist wire rope diameter and condition		19mm , Satisfactory					
Main hoist wire rope certificate No:		DW 18014-34					
Auxiliary wire rope diameter and condition		19mm , Satisfactory					
Auxiliary wire rope certificate No:		DW 18014-34					
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	80 t	12m to 47m	10.1m	Fixed		
Crane present configuration at the time of inspection: SWL @ No of falls: 46.2t/8 counter weight: Fixed Main hook/Aux hook SWL: 50t / 6.6t Main hook SL no: M4919 Aux hook SL No: 4Z19A			Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)	
		Main hoist	Maximum	12m	6m	---	46.2 t
			Intermediate	29.5m	18m	6.7 t	6.7 t
			Minimum	47m	20m	6.2 t	6.2 t
		Auxiliary hoist (where applicable)		42.6m	20m	6.6 t	6.6 t
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

Certificate No: O/39685/19/03/01

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Description	Condition	Remarks
Safe load indicator/calibration verified	Satisfactory	
Level indicator / Boom Angle indicator	Satisfactory	
Telescopic boom extensions/ Boom pads/ Rope guides	Satisfactory	
Lattice boom sections/Connecting pins/Boom back stops	N/A	
Mast and its attachments	N/A	
Pendant ropes	N/A	
Fly Jib / Luffing jib/ Derricking interlock security	N/F	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	N/A	
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	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/F	Hand held recommended
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) ; Load cell (DLM 2530)		
2. General comment: NONE		

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

