



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: O/39683/19/03/01

Date of Inspection: 21/03/2019

Crane details						
Name and Address of the Owner:	TRUCK OMAN EQUIPMENT & RENTAL LLC					
Make & Date of Manufacture:	GROVE MANITOWOC ; 2013					
Location of Inspection:	SAIHRAWL					
Ref. Standard:	BS 7121-2-3; SP 2275					
Registration No. & Owner No.:	8142 YM ; TO-2553					
Model and Serial No.:	RT 9130E-2 ; 233850					
Date of previous inspection / cert. No.:	02/04/2018 ; O/37006/18/04/01					
Date of next inspection :	20/03/2020					
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:	201602 WRM 00470					
Auxiliary wire rope diameter and condition	19mm , Satisfactory					
Auxiliary wire rope certificate No:	411-366829-1					
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	120 t	12.8m to 48.6m	N/A	18144 kg	
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)	
SWL @ No of falls: 37.8t/6						
counter weight: 18144 kg	Main hoist	Maximum	12.8m	9m	---	35 t
Main hook/Aux hook SWL: 80t / 10t		Intermediate	30.7m	26m	5.2 t	5.2 t
Main hook SL no: 13-3728		Minimum	48.6m	38m	2.8 t	2.8 t
Aux hook SL No: 13-3598	Auxiliary hoist (where applicable)	44.1m	30m	5.1 t	5.1 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





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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/ 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

