



الشركة الفنية لخدمات السلامة والفحص الفني ش.م.م.

SAFETY TECHNICAL SERVICES AND INSPECTIONS



Tel : +968 24502589, Fax : +968 24590272. Email: stsi@safetyoman.com, Website: www.safetyoman.com
P.O. Box 3288, Airport Heights P.C. 111, Sultanate of Oman.

AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: O/43308/20/03/01

Date of Inspection: 18/03/2020

Name and Address of the Owner:	TRUCK OMAN EQUIPMENT RENTAL						
Make & Date of Manufacture:	GROVE MANITOWOC 2013						
Location of Inspection:	JIFFNAIN						
Ref. Standard:	BS 7121-2-3 SP 2275						
Registration No.& Owner No.:	4502 YM ; TO- 2552						
Model and Serial No.:	RT 9130 E-2 ; 233802						
Date of previous inspection / cert. No:	16/04/2019 MA/39839/19/04/01						
Date of next inspection and testing :	17/03/2021						
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	19 mm Satisfactory						
Main hoist wire rope certificate No:	8657						
Auxiliary wire rope diameter and condition	19 mm Satisfactory						
Auxiliary wire rope certificate No:	411-362562						
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	120t	12.8t to 48.6m	15m	18.144 Kg		
Crane present configuration at the time of inspection: SWL @ No of falls: 61 t/ 8 FALLS counter weight: 18.144 Kg Main hook/Aux hook SWL: 80t / 10t Main hook SL no: 13-2388 Aux hook SL No: 12- 8912-12-8914			Boom length	Radius	Applied load (Tonne)		
	Main hoist	Minimum	12.8m	3m	61t		
		Intermediate	30.7m	28m	3.47t		
		Maximum	48.6m	42m	1.86t		
	Auxiliary hoist (where applicable)		48.6m	30m	5.27t		
Conclusion: Fit for its intended use at the time of examination.							
<p><i>This certificate becomes invalid if any Alteration/Major Repair and modification is done.</i> This is to certify that the undersigned competent representative, did attend to examine the item described above in accordance to the aforementioned standard. At the time of inspection, the said item were found to be free from flaws, deformations or other defects. The equipment is satisfactory for its intended use within the limits specified and at the time of inspection was found to be satisfactory for further use, provided there is continuous maintenance applied, qualified operators employed and implementation of our remarks and recommendations.</p>							

Approved by, Name & Signature: Mr. Gishin Thomas.

Inspected by, Name & Signature: Infanso Oswin






الشركة الفنية لخدمات السلامة والفحص الفني ش.م.م. SAFETY TECHNICAL SERVICES AND INSPECTIONS



Tel : +968 24502589, Fax : +968 24590272. Email: stsi@safetyoman.com, Website: www.safetyoman.com
P.O. Box 3288, Airport Heights P.C. 111, Sultanate of Oman.

AN ISO/IEC 17020 ACCREDITED INSPECTION BODY Annexure of certificate of thorough examination of mobile crane

Certificate No: O/43308/20/03/01

Date of Inspection: 18/03/2020

Description	Condition	Remarks
Safe load indicator/calibration verified	S	
Level indicator / Boom Angle indicator	S	
Telescopic boom extensions/Boom pads/Rope guides	S	
Lattice boom sections/Connecting pins/Boom back stops	S	
Mast and its attachments	NA	
Pendant ropes	NF	STOWED
Fly Jib / Luffing jib/ Derricking interlocksecurity	S	
Main hoist winch/ Hoist drum / Correct spooling	S	
Main hoist wire ropes and termination	S	
Auxiliary hoist winch/ Hoist drum / Correct spooling	S	
Auxiliary wire ropes and termination	S	
Counterweight and its locking mechanism	S	
Access ladders/Walkways/Hand & guard rails	S	
Outriggers/ beams / jacks / pads	S	
Tires / rims / wheel bolts	S	
Crawler Tracks/Track shoe	NA	
Swing machinery /Swing alarm / Swing lock	S	
Hook block system/Safety catch	S	
Sheaves(Boom & Hook)	S	
Operator cab/ Control levers /Wind shields/Mirrors	S	
Anti 2 block /over lower/ boom cut off /over load cut off limit switches / Slack rope limiter(if fitted)	S	
Proximity switches	NA	
All fasteners /Bolts / Safety pins	S	
Electrical System	S	
Hydraulic System	S	
Caution rotary light	S	
Reverse Horn / Light	S	
Fire extinguisher	S	
Anemometer(if fitted or hand held)	S	Hand held
General condition (structural integrity/functionality)	S	
Display marking (SWL / tire pressure/ insp date/due date)	S	
S- Satisfactory NS-Not Satisfactory NA-Not applicable NF-Not Fitted NP-Not provided by OEM SC- See Comments		
Details of tools/equipments used: .STS-VC-7949,STS-LD-63,STS-SL-73,STS-LD-56,STS-LD-80,STS-14813		
General comment: NONE		

Approved by, Name & Signature: Mr. Gishin Thomas.

Inspected by, Name & Signature: Mohammed Anaz


