



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MA/39839/19/04/01

Date of Inspection: 16/04/2019

Crane details						
Name and Address of the Owner:	TRUCK OMAN EQUIPMENT RENTAL					
Make & Date of Manufacture:	GROVE ; 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 9130E-2 ; 233802					
Date of previous inspection / cert. No:	03/04/2018 ; O/37012					
Date of next inspection :	15/04/2020					
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:	6411-362562					
Auxiliary wire rope diameter and condition	19mm ; Satisfactory					
Auxiliary wire rope certificate No:	8657					
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	Not fitted	Fixed	
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)	
SWL @ No of falls: 32 t @ 6Falls						
counter weight: Fixed	Main hoist	Maximum	26.2m	9m	---	31.500 t
Main hook/Aux hook SWL: 80 t / 10 t		Intermediate	35.1m	9m	20.225 t	20.225 t
Main hook SL no: 13-2388		Minimum	48.6m	42m	1.865 t	1.865 t
Aux hook SL No: 12.8912-12-8914	Auxiliary hoist (where applicable)	48.6m	24m	7.34 t	7.34 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/Boompads/Rope guides	Satisfactory	
Lattice boom sections/Connecting pins/Boom back stops	Satisfactory	
Mast and its attachments	Satisfactory	
Pendant ropes	N/A	
Fly Jib / Luffing jib/ Derricking interlocksecurity	Not fitted	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)	Satisfactory	Hand held anemometer
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL / tyre pressure/ insp date/due date)	Satisfactory	
Details of tools/equipments used: Vernier Caliper (STS-LD-54) ; Measuring tape (STS-LD-71) ; Spirit Level (STS-SL-01)		
2. General comment: NONE		

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



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