



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MA/41423/19/09/01

Date of Inspection: 17/09/2019

Crane details						
Name and Address of the Owner:		TRUCK OMAN EQUIPMENT RENTAL				
Make & Date of Manufacture:		GROVE ; 2012				
Location of Inspection:		JIFFNAIN				
Ref. Standard:		BS 7121-2-3; SP 2275				
Registration No.& Owner No.:		6243 YR ; PLM-1483				
Model and Serial No.:		RT 530E-2 ; 258502				
Date of previous inspection / cert. No:		03/10/2018 ; MP/38512				
Date of next inspection and testing :		16/09/2020				
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		16mm ; Satisfactory				
Main hoist wire rope certificate No:		2015-07-360 / DW 15021				
Auxiliary wire rope diameter and condition		Not Available				
Auxiliary wire rope certificate No:		Not Available				
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	30 t	8.8 t to 29.0m	N/F	Fixed	
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)	
SWL @ No of falls: 16mm x 4Falls						
counter weight: Fixed						
Main hook/Aux hook SWL: 40 t / NA						
Main hook SL no: 3962						
Aux hook SL No: N/F						
		Minimum	18.3m	6m	13.550 t	13.550 t
		Intermediate	24.4m	9m	7.755 t	7.755 t
		Maximum	29m	26m	---	1.16 t
		Auxiliary hoist (where applicable)	---	---	---	----
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	Not Available	
Mast and its attachments	Not Available	
Pendant ropes	Not Available	
Fly Jib / Luffing jib/ Derricking interlocksecurity	Not Fitted	not installed
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	Not Available	
Auxiliary wire ropes and termination	Not Available	
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 Available	
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 12km/hr
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-71) ; Vernier Caliper (STS-LD-54) ; Spirit Level (STS-SL-01)		
2. General comment: NONE		

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

