



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

<b>Crane details</b>						
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					
<b>Date of next inspection and testing :</b>	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		Minimum	18.3m	6m	13.550 t	13.550 t
Main hook/Aux hook SWL: 40 t / NA	Main hoist	Intermediate	24.4m	9m	7.755 t	7.755 t
Main hook SL no: 3962		Maximum	29m	26m	---	1.16 t
Aux hook SL No: N/F		Auxiliary hoist (where applicable)	---	---	---	---
<b>1. Conclusion:</b> 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)		
<b>2. General comment: NONE</b>		

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

