



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

**CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE**

Certificate No: MA/41403/19/08/01

Date of Inspection: 28/08/2019

Crane details					
Name and Address of the Owner:	TRUCK OMAN EQUIPMENT RENTAL				
Make & Date of Manufacture:	GROVE ; 2015				
Location of Inspection:	JIFFNAIN				
Ref. Standard:	BS 7121-2-3; SP 2275				
Registration No.& Owner No.:	8332 HA ; PLM 1498				
Model and Serial No.:	RT 540 EZ ; 605467				
Date of previous inspection / cert. No:	16/08/2018 ; T/38226				
Date of next inspection and testing :	27/08/2020				
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:	BS 4160739/15/010				
Auxiliary wire rope diameter and condition	Nil				
Auxiliary wire rope certificate No:	Nil				
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	35 t	9.8m to 31m	Nil	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 6Falls					
counter weight: Fittted	Main hoist	Minimum	12.2m	5m	19900 kg
Main hook : 40 t		Intermediate	21.3m	10m	8920 kg
Main hook SL no: 10804		Maximum	31m	28m	935 kg
	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
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



