



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MA/41424/19/09/02

Date of Inspection: 18/09/2019

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.:			6595 YS ; PLM – 1487			
Model and Serial No.:			RT 765E2 ; 232952			
Date of previous inspection / cert. No:			18/09/2018 ; MP/37747			
Date of next inspection and testing :			17/09/2020			
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			19mm ; Satisfactory			
Main hoist wire rope certificate No:			90385700/004			
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	60 t	10.9 to 33.5m	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: 19mm x 6Falls						
counter weight: Fixed						
Main hook/Aux hook SWL: 60 t / N/A						
Main hook SL no: 12-7730						
Aux hook SL No: Not Available						
		Minimum	10.9m	4.5m	---	42.875 t
		Intermediate	21.3m	8m	18.225 t	18.225 t
		Maximum	33.5m	30m	2.135 t	2.135 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 Applicable	
Mast and its attachments	Not Applicable	
Pendant ropes	Not Applicable	
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 Fitted	
Auxiliary wire ropes and termination	Not Fitted	
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	Satisfactory	
Swing machinery /Swing alarm / Swing lock	Not Applicable	
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 16km/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

