



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

**CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE**

Certificate No: MP/40909/19/06/01

Date of Inspection: 19/06/2019

<b>Crane details</b>						
Name and Address of the Owner:	TRUCK OMAN					
Make & Date of Manufacture:	GROVE ; 2012					
Location of Inspection:	ADAM					
Ref. Standard:	BS 7121-2-3					
Registration No.& Owner No.:	6593 YS ; TO-2551					
Model and Serial No.:	RT 800E ; 233002					
Date of previous inspection / cert. No:	26/06/2018 ; MP/37703					
Date of next inspection :	18/06/2020					
Availability OEM certificate	Not Available					
Availability of operations manual in cab:	Satisfactory					
Availability of load Chart in cab:	Satisfactory					
Availability of daily check report:	Satisfactory					
Main hoist wire rope diameter and condition	19mm ; Satisfactory					
Main hoist wire rope certificate No:	411-317134					
Auxiliary wire rope diameter and condition	Not Applicable					
Auxiliary wire rope certificate No:	Not Applicable					
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	75 t @ 10falls	12.6m to 39m	10-29.2	Fixed	
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)	
SWL @ No of falls: 8Falls						
counter weight: Fixed	Main hoist	Minimum	12.6m	7m	---	39.750 t
Main hook SWL: 75 t		Intermediate	18.3m	10m	20.2 t	20.200 t
Main hook SL no: 12-4064		Maximum	39m	36m	1.2 t	1.210 t
Aux hook SL No: Not Applicable	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 Applicable	
Mast and its attachments	Not Applicable	
Pendant ropes	Not Applicable	
Fly Jib / Luffing jib/ Derricking interlocksecurity	Not Stowed	
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	Not Applicable	
Auxiliary wire ropes and termination	Not Applicable	
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 Applicable	
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)	Not Available	Recommended to keep on crane
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-75) ; Vernier Caliper (STS-LD-65) ; Anemometer (STS-LD-85) ; Load cel (SP.14813).		
<b>2. General comment: NONE</b>		

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

