



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/40908/19/06/15

Date of Inspection: 18/06/2019

Crane details						
Name and Address of the Owner:		TRUCK OMAN				
Make & Date of Manufacture:		GROVE				
Location of Inspection:		HAIMA				
Ref. Standard:		BS 7121-2-3 ; SP 2275				
Registration No.& Owner No.:		6594 YS ; PLM 1486				
Model and Serial No.:		RT 765E-2 ; 232672				
Date of previous inspection / cert. No:		03/08/2018 ; MP/37723/18/08/01				
Date of next inspection :		17/06/2020				
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:		411-306983				
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	Truck Mounted Rough Terrain	60 t @ 10Falls	10.9m to 33.5m	17.1m	Fixed	
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)	
SWL @ No of falls: 42.8 t @ 8Falls						
counter weight: Fixed						
Main hook SWL: 60 t						
Main hook SL no: 12-7177						
Aux hook SL No: Not Applicable						
		Minimum	10.9m	4.5m	---	42.8 t
		Intermediate	12.2m	7m	28.3 t	28.30 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

Gishin Thomas



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	Satisfactory	not installed, 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 Applicable	
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-58) ; Load cell (SP 14813).		
2. General comment:		

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

