



الشركة الفنية لخدمات السلامة والفحص الفني ش.م.م

SAFETY TECHNICAL SERVICES AND INSPECTIONS

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P.O. Box 3288, Airport Heights P.C. 111, Sultanate of Oman.



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: O/43347/20/05/06

Date of Inspection: 04/06/2020

Crane details						
Name and Address of the Owner:	TRUCK OMAN					
Make & Date of Manufacture:	GROVE					
Location of Inspection:	SAFAH					
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:	18/06/2019 MP/40908/19/06/15					
Date of next inspection and testing :	03/06/2021					
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	Rough Terrain	60t @ 10 Falls	10.9 m 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: 42.6 t @ 8Falls						
counter weight: Fixed	Main hoist	Minimum	10.9 m	4.5 m	---	42.6 t
Main hook SWL: 60 t		Intermediate	18.4 m	8 m	23.2 t	23.2 t
Main hook SL no: 12-7177		Maximum	33.5 m	30 m	2.1 t	2.1 t
Aux hook SL No: Not Applicable		Auxiliary hoist (where applicable)	---	--	---	---
Conclusion: Fit for its intended use at the time of examination.						
<i>This certificate becomes invalid if any Alteration/Major Repair and modification is done.</i> This is to certify that the undersigned competent representative, did attend to examine the item described above in accordance to the aforementioned standard. At the time of inspection, the said item were found to be free from flaws, deformations or other defects. The equipment is satisfactory for its intended use within the limits specified and at the time of inspection was found to be satisfactory for further use, provided there is continuous maintenance applied, qualified operators employed and implementation of our remarks and recommendations.						

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

Certificate No: O/43347/20/05/06

Date of Inspection: 04/06/2020

Description	Condition	Remarks
Safe load indicator/calibration verified	S	
Level indicator / Boom Angle indicator	S	
Telescopic boom extensions/Boom pads/Rope guides	S	
Lattice boom sections/Connecting pins/Boom back stops	NA	
Mast and its attachments	NA	
Pendant ropes	NA	
Fly Jib / Luffing jib/ Derricking interlocksecurity	S	Stowed
Main hoist winch/ Hoist drum / Correct spooling	S	
Main hoist wire ropes and termination	S	
Auxiliary hoist winch/ Hoist drum / Correct spooling	NA	
Auxiliary wire ropes and termination	NA	
Counterweight and its locking mechanism	S	
Access ladders/Walkways/Hand & guard rails	S	
Outriggers/ beams / jacks / pads	S	
Tires / rims / wheel bolts	S	
Crawler Tracks/Track shoe	NA	
Swing machinery /Swing alarm / Swing lock	S	
Hook block system/Safety catch	S	
Sheaves(Boom & Hook)	S	
Operator cab/ Control levers /Wind shields/Mirrors	S	
Anti 2 block /over lower/ boom cut off /over load cut off limit switches / Slack rope limiter(if fitted)	S	
Proximity switches	NA	
All fasteners /Bolts / Safety pins	S	
Electrical System	S	
Hydraulic System	S	
Caution rotary light	S	
Reverse Horn / Light	S	
Fire extinguisher	S	
Anemometer(if fitted or hand held)	S	
General condition (structural integrity/functionality)	S	
Display marking (SWL / tire pressure/ insp date/due date)	S	
S- Satisfactory NS-Not Satisfactory NA-Not applicable NF-Not Fitted NP-Not provided by OEM SC- See Comments		
Details of tools/equipments used: VL.STS-LD-53. M-T.STS-LD-60		
General comment: NONE		

Approved by, Name & Signature: Mr. Gishin Thomas.

Inspected by, Name & Signature: Mohammed Anaz


