



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: MP/43698/20/07/01

Date of Inspection: 09/07/2020

Crane details						
Name and Address of the Owner:	TRUCK OMAN					
Make & Date of Manufacture:	GROVE – 2012					
Location of Inspection:	NIMR					
Ref. Standard:	BS 7121-2-3; SP 2275					
Registration No.& Owner No.:	4436 YS ; PLM-1489					
Model and Serial No.:	RT-540E ; 258586					
Date of previous inspection / cert. No:	17/07/19; A/40300/19/07/25					
Date of next inspection and testing :	08/07/2021					
Availability OEM certificate	In service crane					
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	16.2mm (MBL-180 kN)					
Main hoist wire rope certificate No:	94516100 (13/01/2016)					
Auxiliary wire rope diameter and condition	Not fitted					
Auxiliary wire rope certificate No:	Not fitted					
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	N/A	Fixed	
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)	
SWL @ No of falls: 22 t @ 6Falls						
counter weight: Fixed						
Main hook/Aux hook SWL: 40 t						
Main hook SL no: 5086						
Aux hook SL No: Not fitted						
	Main hoist	Minimum	15.2	5m	20t	20t
		Intermediate	21.3m	12m	6.8t	6.8t
		Maximum	31m	28m	0.935t	0.935t
	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



Ref: STSI-FMT-05 Rev.00 Date: 18.02.2020

1/2



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Annexure of certificate of thorough examination of mobile crane

Certificate No: MP/43698/20/07/01

Date of Inspection: 09/07/2020

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	S	
Pendant ropes	NA	
Fly Jib / Luffing jib/ Derricking interlocksecurity	NF	Not Installed
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)	NA	Recommended To Keep Hand Held
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-75. M-T.STS-LD-65		
General comment: NONE		

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

Inspected by, Name & Signature: Mohammed Anaz

