



# الشركة الفنية لخدمات السلامة والفحص الفني ش.م.م

## SAFETY TECHNICAL SERVICES AND INSPECTIONS

Tel :+968 24502589, Fax : +968 24590272. Email: stsi@safetyoman.com, Website: www.safetyoman.com  
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/44487/20/09/01**

**Date of Inspection: 02/09/2020**

<b>Crane details</b>					
Name and Address of the Owner:	TRUCK OMAN EQUIPMENT RENTAL LLC				
Make & Date of Manufacture:	GROVE ; 2012				
Location of Inspection:	YIBAL				
Ref. Standard:	BS 7121-2-3; SP 2275				
Registration No.& Owner No.:	4432 YS ; PLM 1488				
Model and Serial No.:	RT 540 E ; 258584				
Date of previous inspection / cert. No:	20/08/2019; V/41178/19/08/01				
<b>Date of next inspection and testing :</b>	01/09/2021				
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	16mm ; Satisfactory				
Main hoist wire rope certificate No:	1AP2560 ( 278 KN)				
Auxiliary wire rope diameter and condition	Not fitted				
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	35t @ 8 FALLS	9.8m TO 31m	N/A	FIXED
<b>Crane present configuration at the time of inspection:</b>			Boom length	Radius	Applied load (Tonne)
SWL @ No of falls: 31.8t / 6					Safe working load (Tonne)
counter weight: FIXED		Minimum	9.8m	3.5m	---
Main hook/Aux hook SWL: 40t / NA		Intermediate	24.4m	10m	8.6t
Main hook SL no: 70038700		Maximum	31m	24m	1.5t
Aux hook SL No: NF		Auxiliary hoist (where applicable)			NA
<b>Conclusion:</b> 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: Vijeesh Ravi






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### Annexure of certificate of thorough examination of mobile crane

**Certificate No: O/44487/20/09/01**

**Date of Inspection: 02/09/2020**

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	NF	Not 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)	NF	Recommended To 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-VC-7949. M-T.STS-LD-63		
<b>General comment: On RCI/L Single Fall Of Wire Rope Is shown as 5.3t and hence 31.8t @ 6 falls.</b>		

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

Inspected by, Name & Signature: Vijeesh Ravi


