



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/44486/20/08/05

Date of Inspection: 01/09/2020

Crane details					
Name and Address of the Owner:		TRUCK OMAN EQUIPMENT RENTAL			
Make & Date of Manufacture:		TADANO ; 2014			
Location of Inspection:		JIFFNAIN			
Ref. Standard:		BS 7121-2-3; SP 2275			
Registration No.& Owner No.:		346 BA ; PLM-1491			
Model and Serial No.:		GR 500E-2-00102 ; 541085			
Date of previous inspection / cert. No:		16/02/2020; A/42764/20/02/01			
Date of next inspection and testing :		31/08/2021			
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		19 mm / Satisfactory			
Main hoist wire rope certificate No:		JW-3744/02 (MBL – 243 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	50t @ 10 falls	10.7m To 34.7m	15.2m	Fixed
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)
SWL @ No of falls: 39.6 t @ 8 falls					
counter weight: Fixed		Minimum	10.7m	4m	---
Main hook/Aux hook SWL: 50t / Not Fitted		Intermediate	18.7m	7m	21.5t
Main hook SL no: 4327		Maximum	34.7 m	32m	0.95t
Aux hook SL No: Not Available		Auxiliary hoist (where applicable)	N/A		
Conclusion: Fit for its intended use at the time of examination.					
<p><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.</p>					

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/44486/20/08/05

Date of Inspection: 01/09/2020

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	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)	NA	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		
General comment: Single Fall SWL 4.9 t As Per Wire Rope Certificate		

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

Inspected by, Name & Signature: Vijeesh Ravi


