



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: V/45607/20/12/01

Date of Inspection: 10/12/2020

Crane details							
Name and Address of the Owner:		TRUCK OMAN EQUIPMENT RENTAL					
Make & Date of Manufacture:		GROVE – 2014					
Location of Inspection:		JIFFNAIN					
Ref. Standard:		BS 7121-2-3; SP 2275					
Registration No.& Owner No.:		4023 HA ; PLM 1494					
Model and Serial No.:		RT 765E-2 ; 9200280199					
Date of previous inspection / cert. No:		16/07/2020; O/43891/20/07/01					
Date of next inspection and testing :		09/12/2021					
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		19mm ; Satisfactory					
Main hoist wire rope certificate No:		101211A00 (MBL-38918 Kg)					
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	60t	10.9m To 33.5m	NA	Fixed		
Crane present configuration at the time of inspection:		Boom length (m)	Radius (m)	Applied load (Tonne)	Safe working load (Tonne)		
SWL @ No of falls: 60t @ 8 Falls							
counter weight: Fixed							
Main hook/Aux hook SWL: 60m							
Main hook SL no: 14-2624							
Aux hook SL No: Not Fitted							
		Main hoist	Minimum	10.9	3	---	60
			Intermediate	15.2	9	20.37	20.37
			Maximum	33.5	30	---	2.135
		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: V/45607/20/12/01

Date of Inspection: 10/12/2020

Status Legend: S- Satisfactory NA-Not applicable F-Findings CF-Critical Findings					
No.	Description	Status	No.	Description	Status
1	Operations Manual/Catalogue	S	21	Swing machinery /Swing alarm / Swing lock	S
2	Monthly Inspection record	S	22	Hook block system/Safety catch	S
3	Maintenance records	S	23	Sheaves(Boom & Hook)	S
4	OEM Specification plate	S	24	Operator cab/ Control levers /Wind shields/Mirrors	S
5	Safe load indicator/calibration verified	S	25	Anti 2 block /over lower/ boom cut off /over load cut off limit switches / Slack rope limiter(if fitted)	S
6	Level indicator / Boom Angle indicator	S	26	Proximity switches	S
7	Telescopic boom extensions/Rope guides	S	27	All fasteners /Bolts / Safety pins	S
8	Lattice boom sections/Connecting pins	S	28	Electrical System	S
9	Mast and its attachments	NA	29	Hydraulic System	S
10	Pendant ropes	NA	30	Caution rotary light	S
11	Fly Jib / Derricking interlock security	S	31	Reverse Horn / Light	S
12	Main hoist winch/ Hoist drum / spooling	S	32	Fire extinguisher	S
13	Main hoist wire ropes and termination	S	33	Anemometer(if fitted or hand held)	S
14	Auxiliary hoist winch/ Hoist drum /spooling	NA	34	Full functional test	S
15	Auxiliary wire ropes and termination	NA	35	Rated load test	S
16	Counterweight and its locking mechanism	S	36	Overload test	NA
17	Access ladders/Walkways/Hand & guard rails	S	37	NDT(If applicable)	S
18	Outriggers/ beams / jacks / pads	S	38	Other Test (If applicable)	NA
19	Tires / rims / wheel bolts	S	39	Display marking (SWL / tire pressure/ dates)	S
20	Crawler Tracks/Track shoe	NA	40	General Condition	S

Details of tools/equipments used: STS-LD-53; STS-LD-60

Findings/Critical Findings Report

F/CF	No.	Remarks
F	37	MPI Certs No: 16/07/2020; O/43891/20/07/02
		Note Single Fall Capacity Is 7.6t As According To RCI

