

AN ISO/IEC 17020 ACCREDITED INSPECTION BODY
CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/48149/22/04/12

Date of Inspection: 06/04/2022

Crane details						
Name and Address of the Owner:			TRUCK OMAN EQUIPMENT RENTAL			
Make & Date of Manufacture:			GROVE 2012			
Location of Inspection:			YIBAL			
Ref. Standard:			BS 7121-2-3 : SP 2275			
Registration No.& Owner No.:			6243 YR – PLM 1483			
Model and Serial No.:			RT 530 E-2 258502			
Date of previous inspection / cert. No.:			15/04/2021. MA/46189/04			
Date of next inspection and testing :			05/04/2023			
Availability OEM certificate			IN SERVICE EQUIPMENT			
Availability of operations manual in cab:			YES			
Availability of load Chart in cab:			YES			
Availability of daily check report:			YES			
Main hoist wire rope diameter and condition			16MM SATISFACTORY			
Main hoist wire rope certificate No:			DW 805902- MBL 251 KN			
Auxiliary wire rope diameter and condition			NOT AVAILABLE			
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	30T	8-8 MT TO 29 MT	NA	FIXED	
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)	
SWL @ No of falls: 30 @ 6 Falls counter weight: Fixed Main hook/Aux hook SWL: 30 T-N/A Main hook SL no:3962 Aux hook SL No: Not available	Main hoist	Minimum	8.8	3	-	30T
		Intermediate	15.2	6	14.70T	14.775
		Maximum	29	26	-	1,160T
		Auxiliary hoist (where applicable)	Not Available			
Conclusion: Fit for its intended use at the time of examination.						
<p>This certificate becomes invalid if any Alteration/Major Repair and modification is done. 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: MADHU PILLAI



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Annexure of certificate of thorough examination of mobile crane

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06/04/2022

Date of Inspection:

Status Legend:		S- Satisfactory	NA-Not applicable	F-Findings	CF-Critical Findings	
No.	Description	Status	No.	Description		Status
1	Operations Manual/Catalogue	F	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		N/A
7	Telescopic boom extensions/Rope guides	S	27	All fasteners /Bolts / Safety pins		S
8	Lattice boom sections/Connecting pins	N/A	28	Electrical System		S
9	Mast and its attachments	N/A	29	Hydraulic System		S
10	Pendant ropes	N/A	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)		N/A
14	Auxiliary hoist winch/ Hoist drum /spooling	N/A	34	Full functional test		S
15	Auxiliary wire ropes and termination	N/A	35	Rated load test		S
16	Counterweight and its locking mechanism	S	36	Overload test		N/A
17	Access ladders/Walkways/Hand & guard rails	S	37	NDT(If applicable)		S
18	Outriggers/ beams / jacks / pads	S	38	Other Test (If applicable)		N/A
19	Tires / rims / wheel bolts	S	39	Display marking (SWL / tire pressure/ dates)		S
20	Crawler Tracks/Track shoe	N/A	40	General Condition		S

Details of tools/equipments used: STS -LD 65 ; STS -LD 75; STS -LD 73 , SP14813,STS/LD//80,82

Findings/Critical Findings Report

F/CF	No.	Remarks
F	1	PROVIDE MANUAL/ CATALOGUE
F	37	6/4/2022 DONE MP/ 48149
F	33	RECOMMENDED TO KEEP HAND HELD