



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/42113/20/01/01

Date of Inspection: 20/01/2020

Crane details							
Name and Address of the Owner:		TRUCKOMAN EQUIPMENT RENTAL					
Make & Date of Manufacture:		GROVE/2012					
Location of Inspection:		LEKHWAIR (RIG 872)					
Ref. Standard:		BS 7121-2-3; SP 2275					
Registration No.& Owner No.:		6236Y.R/PLM 1485					
Model and Serial No.:		RT 530-E-2/258501					
Date of previous inspection / cert. No:		17/01/2019/MA/39313/19/01/01					
Date of next inspection and testing :		19/01/2021					
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:		1AP 2560					
Auxiliary wire rope diameter and condition		Not applicable					
Auxiliary wire rope certificate No:		Not applicable					
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	30 t	8.8 mtr to 29 ntr	N/A	Fixed		
Crane present configuration at the time of inspection: SWL @ No of falls: 21 t@6 falls counter weight: Fixed Main hook/Aux hook SWL: 30 t Main hook SL no: 3502 Aux hook SL No: Not applicable				Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)
		Main hoist	Minimum	12.2m	4m		21t
			Intermediate	15.2m	7m	12.5t	12.5t
			Maximum	29m	26m		1.16t
		Auxiliary hoist (where applicable)		---	---	---	---
1. Conclusion: Fit for its intended use at the time of examination.							

Approved by, Name & Signature: Mr. Gishin Thomas. Inspected by, Name & Signature: Mohammed Anaz

Gishin Thomas



Mohammed Anaz



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Annexure of certificate of thorough examination of mobile crane

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Description	Condition	Remarks
Safe load indicator/calibration verified	satisfactory	
Level indicator / Boom Angle indicator	satisfactory	
Telescopic boom extensions/Boompads/Rope guides	satisfactory	
Lattice boom sections/Connecting pins/Boom back stops	Not applicable	
Mast and its attachments	Not applicable	
Pendant ropes	Not applicable	
Fly Jib / Luffing jib/ Derricking interlocksecurity	Not available	Not installed
Main hoist winch/ Hoist drum / Correct spooling	satisfactory	
Main hoist wire ropes and termination	satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	Not applicable	
Auxiliary wire ropes and termination	Not applicable	
Counterweight and its locking mechanism	satisfactory	
Access ladders/Walkways/Hand & guard rails	satisfactory	
Outriggers/ beams / jacks / pads	satisfactory	
Tires / rims / wheel bolts	satisfactory	
Crawler Tracks/Track shoe	Not applicable	
Swing machinery /Swing alarm / Swing lock	satisfactory	
Hook block system/Safety catch	satisfactory	
Sheaves(Boom & Hook)	satisfactory	
Operator cab/ Control levers /Wind shields/Mirrors	satisfactory	
Anti 2 block /over lower/ boom cut off /over load cut off limit switches / Slack rope limiter(if fitted)	satisfactory	
Proximity switches	Not applicable	
All fasteners /Bolts / Safety pins	satisfactory	
Electrical System	satisfactory	
Hydraulic System	satisfactory	
Caution rotary light	satisfactory	
Reverse Horn / Light	satisfactory	
Fire extinguisher	satisfactory	
Anemometer(if fitted or hand held)	Not fitted	Recommend for hand held
General condition (structural integrity/functionality)	satisfactory	
Display marking (SWL / tyre pressure/ insp date/due date)	satisfactory	
Tools used:verniercaliper:STS-LD-65,loadcell:SP 14813,Anemometer:STS-LD-68,Measuringtape:STS-LD-75		
2. General comment:		

Approved by, Name & Signature: Mr. Gishin Thomas. Inspected by, Name & Signature: Mohammed Anaz

