



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: 42624.20.02.01

Date of Inspection: 24/02/2020

Crane details						
Name and Address of the Owner:		TRUCK OMAN EQUIPMENT RENTAL LLC				
Make & Date of Manufacture:		GROVE 2016				
Location of Inspection:		GHALA				
Ref. Standard:		BS7121-2-3 SP2275				
Registration No.& Owner No.:		3052 HK TO-2564				
Model and Serial No.:		GMK 14002, 41005780				
Date of previous inspection / cert. No:		12/02/2019 A/39130/19/02/03				
Date of next inspection and testing :		23/02/2021				
Availability OEM certificate		OK				
Availability of operations manual in cab:		OK				
Availability of load Chart in cab:		OK				
Availability of daily check report:		OK				
Main hoist wire rope diameter and condition		18mm SATISFACTORY				
Main hoist wire rope certificate No:		18mm 100871				
Auxiliary wire rope diameter and condition		N/A				
Auxiliary wire rope certificate No:		N/A				
Crane Description	Crane type	Maximum SWL	Range of Boom length	Fly Jib length	Counter weight (if applicable)	
Diesel powered, hydraulically operated telescopic boom	ALL TERRAIN	100t @ 15 FALLS	11.6 TO 60m	N/A	26.1t	
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)	
SWL @ No of falls:45.6t/8FALLS		M	M			
counter weight: 26.1t		Minimum	11.65	7	---	41t
Main hook/Aux hook SWL: 63t		Intermediate	28.25	16	14.8	14.8t
Main hook SL no⊗H-52016/T5045B)		Maximum	60	48	---	0.9t
Aux hook SL No:N/A		Auxiliary hoist (where applicable)	N/A	---	---	---
1. Conclusion: Fit for its intended use at the time of examination.						

Approved by, Name & Signature: Mr. Gishin Thomas. Inspected by, Name & Signature: Infanso Oswin

Gishin Thomas



Infanso Oswin



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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	N/A	
Mast and its attachments	N/A	
Pendant ropes	N/A	
Fly Jib / Luffing jib/ Derricking interlocksecurity	Not fitted	Not stowed
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	N/A	
Auxiliary wire ropes and termination	N/A	
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	N/A	
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	N/A	
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)	N/A	
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL / tyre pressure/ insp date/due date)	Satisfactory	
Details of tools/equipments used: VL.STS-VC-7949. M-T.STS-LD-63,		
2. General comment:		

Approved by, Name & Signature: Mr. Gishin Thomas. Inspected by, Name & Signature: Infanso Oswin

