



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/40908/19/06/14

Date of Inspection: 18/06/2019

Crane details					
Name and Address of the Owner:	TRUCK OMAN				
Make & Date of Manufacture:	SANY ; 2017				
Location of Inspection:	HAIMA				
Ref. Standard:	BS 7121-2-3				
Registration No.& Owner No.:	1552 MA ; TO-2565				
Model and Serial No.:	STC 100S ; LFCNPG6W3H2011047				
Date of previous inspection / cert. No:	09/06/2018 ; MP/37703/18/06/01				
Date of next inspection :	17/06/2020				
Availability OEM certificate	Not Available				
Availability of operations manual in cab:	Satisfactory				
Availability of load Chart in cab:	Satisfactory				
Availability of daily check report:	Satisfactory				
Main hoist wire rope diameter and condition	22mm ; Satisfactory				
Main hoist wire rope certificate No:	TC0100BH1031-1W				
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	Truck Mounted All Terrain	100 @ 8Falls	12.3m to 51m	18.1m	23.5 t
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)
SWL @ No of falls: 35 t @ 4Falls					
counter weight: 23.5 t		Minimum	16.3m	8m	---
Main hook/Aux hook SWL: 75 t		Intermediate	20.4m	12m	17.7 t
Main hook SL no: HCZ1611001		Maximum	24.4m	20m	7.2 t
Aux hook SL No: Not Applicable		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





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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	Satisfactory	not installed, Stowed
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)	Satisfactory	
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL / tyre pressure/ insp date/due date)	Satisfactory	
Details of tools/equipments used: Measuring tape (STS-LD-75) ; Vernier Caliper (STS-LD-65) ; Anemometer (STS-LD-58) ; Load cell (SP 14813).		
2. General comment:		

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

