



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: A/40268/19/05/01

Date of Inspection: 07/05/2019

Crane details							
Name and Address of the Owner:		TRUCK OMAN					
Make & Date of Manufacture:		KATO ; 2008					
Location of Inspection:		NIMR					
Ref. Standard:		BS 7121-2-3; SP 2275					
Registration No.& Owner No.:		8124 BK ; TO-872					
Model and Serial No.:		NK 550VR ; 4211061					
Date of previous inspection / cert. No:		4616 hrs. + 849 hrs.					
Date of next inspection :		06/05/2020					
Availability OEM certificate		In service crane					
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		18.25mm					
Main hoist wire rope certificate No:		943332003002 (MBL-226 kN)					
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	Truck Mounted	55 t	11m to 31m	n/a	Fixed		
Crane present configuration at the time of inspection: SWL @ No of falls: 27.8 t @ 6Falls counter weight: Fixed Main hook/Aux hook SWL: 40 t Main hook SL no: M8A-108 Aux hook SL No: N/A				Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)
		Main hoist	Minimum	11m	5.5m	---	27.8 t
			Intermediate	23m	12m	8.1 t	8.1 t
			Maximum	27m	16m	4 t	4.1 t
		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

Certificate No: A/40268/19/05/01

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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	Satisfactory	
Pendant ropes	N/A	
Fly Jib / Luffing jib/ Derricking interlocksecurity	N/F	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	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)	Satisfactory	
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL / tyre pressure/ insp date/due date)	Satisfactory	
Details of tools/equipments used: Vernier Caliper (STS-LD-78) ; Measuring tape (STS-LD-77) ; Sheave gauge (STS-LD-76) ; Load cell (DLM-2530) ; Spirit Level (STS-SL-01).		
2. General comment: NONE		

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

