



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: V/41594/19/10/02

Date of Inspection: 26/10/2019

Crane details							
Name and Address of the Owner:		TRUCK OMAN					
Make & Date of Manufacture:		KATO – 2006					
Location of Inspection:		SAFAH					
Ref. Standard:		BS 7121-2-3; SP 2275					
Registration No.& Owner No.:		5431 MR ; TO 430					
Model and Serial No.:		NK 500 E ; 4415906					
Date of previous inspection / cert. No:		31/12/2018 ; 39026/18/12/20					
Date of next inspection and testing :		25/10/2020					
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		18mm & Satisfactory					
Main hoist wire rope certificate No:		H.834699					
Auxiliary wire rope diameter and condition		Not Fitted					
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	Truck Mounted	50 t	10.8m to 40m	N/A	Fixed		
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)		
SWL @ No of falls: 8							
counter weight: Fixed							
Main hook/SWL: 50 t							
Main hook SL no: 6J-241							
Aux hook SL No: Not fitted							
		Main hoist	Minimum	10.8m	5.5m	---	27.5 t
			Intermediate	18.1m	8.5m	15.6 t	15.6 t
			Maximum	40m	31m	---	0.60 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

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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 fitted	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 fitted	
Auxiliary wire ropes and termination	Not fitted	
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 Available	
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	Recommended for hand held
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-53) ; Measuring tape (STS-LD-60).		
2. General comment: NONE		

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

