



CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: A/39116/19/01/71

Date of Inspection: 25/01/2019

Name and Address of the Owner:	TRUCK OMAN (NORTH)
Maker & Date of Manufacture:	KATO / 2006
Place of Inspection:	NIMR
Ref. Standard:	BS 7121-2-3, SP 2275
Registration No.& Owner No.:	3515 MR ; TO 820
Model and Serial No.:	NK 500 EV ; 4415902
Nr. of running hours and/or km read out:	7959 hrs.
Manufacturer's documentation:	OK
Date of Previous inspection / cert. no:	20/02/2018 ; MP/36657/18/02/01
Date of Next inspection :	24/01/2020
Date of Previous load test/ cert. no:	09/03/2017 ; MP/33392/17/03/01
Date of Next load test:	08/03/2021
Availability of operations manual in cab:	Yes
Load Chart in cab:	OK
Accessories certificates:	OK
Availability of daily check report:	OK
Maintenance records / major repairs carried out:	OK

Description of Crane: **Diesel powered, Hydraulically operated, telescopic boom truck mounted mobile crane**

Max. capacity of crane 50.50 tonnes at 10.8 m boom length and 3m radius and using 18mm steel wire rope at 12falls.

Test carried out according to tabulated column

Description of test: (configuration of the crane at the time of inspection)	Boom length	Radius	Test load	Safe working load
	(m)	(m)	Tonnes	Tonnes
Outriggers fully extended with front jack- 360° full range.	10.8m	4.5m	---	33.00 t
No. of falls: 8	18.1m	7m	---	20 t
Main hook S.N: 6G.238	21.75m	10m	11.45 t	11.45 t
Main hook capacity: 50.50 t				
Wire rope certificate no: 943332003001	40m	31m	---	0.60 t

Conclusion: Fit for its intended use at the time of inspection.

Annexure of certificate of test & thorough examination of mobile crane

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Description	Condition	Remarks
Safe load indicator/calibration verified	Satisfactory	
Level indicator	Satisfactory	
Telescopic boom extensions/Boompads/Rope guides	Satisfactory	
Lattice boom sections/Connecting pins/Boom back stops	N/A	
Pendant ropes	N/A	
Fly Jib / Luffing jib/ Derricking interlocksecurity	N/F	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 lock	Satisfactory	
Swingbearing/ -wear / report	N/A	for verification
Hook block system/Safety catch	Satisfactory	
Hook MPI, certificate no (Required every 4 yrs)	Satisfactory	25/01/2019 ; A/39116
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	

General comments: Nil

Approved by, Name &Signature: Gishin Thomas



Inspected by, Name & Signature: Mohammed Anaz


