



CERTIFICATE OF TEST ANDTHOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/39026/18/12/20

Date of Inspection: 31/12/2018

Name and Address of the Owner:	TRUCK OMAN (NORTH)
Maker & Date of Manufacture:	KATO ; 2006
Place of Inspection:	HAIMA
Ref. Standard:	BS 7121-2-3; SP2275
Registration No.& Owner No.:	TO 430 ; 5431 MR
Model and Serial No.:	NK-500E-V ; 4415906
Nr. of running hours and/or km read out:	117957Km.
Manufacturer's documentation:	Yes
Date of Previous inspection / cert. no:	09/01/2018 ; MP/35934/18/01/01
Date of Next inspection :	30/12/2019
Date of Previous load test/ cert. no:	09/01/2018 ; MP/35934/18/01/01
Date of Next load test:	08/01/2022
Availability of operations manual in cab:	Yes
Load Chart in cab:	Yes
Accessories certificates:	Yes
Availability of daily check report:	Yes
Maintenance records / major repairs carried out:	Yes

Description of Crane: Diesel powered, Hydraulically operated, telescopic boom truck mounted mobile crane .
Max.capacity of crane 50.5 tonnes at 10.8m 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
No. of falls: 8	10.8m	4m	---	37 t
Main hook block S.N: 6J-241	18.1m	8m	18.7 t	17 t
Main hook capacity: 50.5 t	21.75m	14m	6.3 t	5.75 t
Aux.hook S.N: N/A	40m	31m	---	0.60 t
Aux.hook capacity: N/A				
Wire rope certificate no:				
INV NO: 2013-06-359/DW-13017				

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	✓	
Level indicator / Angle indicator	✓	
Telescopic boom extensions/Boompads/Rope guides	✓	
Lattice boom sections/Connecting pins/Boom back stops	N/A	
Pendant ropes	N/A	
Fly Jib / Luffing jib/ Derricking interlocksecurity	N/F	N/A
Main hoist winch/ Hoist drum / Correct spooling	✓	
Main hoist wire ropes and termination	✓	
Auxiliary hoist winch/ Hoist drum / Correct spooling	N/A	
Auxiliary wire ropes and termination	N/A	
Counterweight and its locking mechanism	✓	
Access ladders/Walkways/Hand & guard rails	✓	
Outriggers/ beams / jacks / pads	✓	
Tires / rims / wheel bolts	✓	
Crawler Tracks/Track shoe	N/A	
Swing machinery /Swing alarm / Swing lock	✓	
Swingbearing/ -wear / report	N/A	wear report n/a for verification
Hook block system/Safety catch	✓	
Hook MPI, certificate no (Required every 4 yrs)	✓	31/12/2018 DONE
Sheaves(Boom & Hook)	✓	
Operator cab/ Control levers /Wind shields/Mirrors	✓	
Anti 2 block /over lower/ boom cut off /over load cut off limit switches / Slack rope limiter(if fitted)	✓	
Proximity switches	N/A	
All fasteners /Bolts / Safety pins	✓	
Electrical System	✓	
Hydraulic System	✓	
Caution rotary light	✓	
Reverse Horn / Light	✓	
Fire extinguisher	✓	
Anemometer(if fitted or hand held)	N/A	
General condition (structural integrity/functionality)	✓	
Display marking (SWL/tyre pressure/ insp.date/due date)	✓	

General comments: Nil

Approved by, Name &Signature: Gishin Thomas



Inspected by, Name & Signature: Madhu Pillai


