



CERTIFICATE OF TEST ANDTHOROUGH EXAMINATION & TEST OF MOBILE CRANE

Certificate No: MP/35467/17/09/45

Date of Inspection: 27/09/2017

Name and Address of the Owner:	TRUCK OMAN
Maker & Date of Manufacture:	KATO -JAPAN/ 2008
Place of Inspection:	HAIMA
Ref. Standard:	BS 7121-2-3, PR 1708
Registration No.& Owner No.:	5175 MR (PLM 429)
Model and Serial No.:	NK 500E ; (4415905)
Nr. of running hours and/or km read out:	3780hrs.
Manufacturer's documentation:	OK
Date of Previous inspection / cert. no:	06/10/16 ; VG/32881/16/10/03
Date of Next inspection :	26/09/2018
Date of Previous load test/ cert. no:	06/10/2016 ; VG/32881/16/10/03
Date of Next load test:	05/10/2020
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 tonnes at 10.8m to 40m 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	3m	Nil	50.50 t
Main hook block S/N: M6J-239	18.1m	6m	23.50 t	23.50 t
Main hook capacity: 50.5 T	21.7m	14m	5.75 t	5.75 t
Wire rope certificate no: DW13017-20 (2014)	32.7m	16m	4.95 t	4.95 t
	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	✓	
Level 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	at the time of inspection
Main hoist winch/ Hoist drum / Correct spooling	✓	
Main hoist wire ropes and termination	✓	
Auxiliary hoist winch/ Hoist drum / Correct spooling	N/A	Aux hook not fitted at the time of inspection
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 lock	✓	
Swingbearing/ -wear / report	✓	
Hook block system/Safety catch	✓	
Hook MPI, certificate no (Required every 4 yrs)	✓	15/12/2013 ; MP/25654/13/12/74
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	Nil	
All fasteners /Bolts / Safety pins	✓	
Electrical System	✓	
Hydraulic System	✓	
Caution rotary light	✓	
Reverse Horn / Light	✓	
Fire extinguisher	✓	23/02/2018
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

