



CERTIFICATE OF TEST ANDTHOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: O/37545/18/06/02

Date of Inspection: 12/06/2018

Name and Address of the Owner:	TRUCK OMAN
Maker & Date of Manufacture:	KATO ; 2008
Place of Inspection:	NIMR
Ref. Standard:	BS 7121-2-3; PR 1708
Registration No.& Owner No.:	7542 BK ; TO-871
Model and Serial No.:	NK 550 VR/4211060
Nr. of running hours and/or km read out:	10268 hrs. ; 1241.8kms.
Manufacturer's documentation:	Yes
Date of Previous inspection / cert. no:	26/06/2017 ; O/35013/17/06/12
Date of Next inspection :	11/06/2019
Date of Previous load test/ cert. no:	26/06/2017 ; O/35013/17/06/12
Date of Next load test:	25/06/2021
Availability of operations manual in cab:	OK
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 mobile crane**

Max. Capacity of crane 55 tonnes at 11m boom length and 3m radius and using 18mm steel wire rope at 14falls.

Test carried out according to tabulated column

Description of test: (configuration of the crane at the time of inspection) No. of falls: 8 Main hook block S.N: 4211060 Main hook capacity: 55 t Wire rope certificate no: 18/05/2016 ; 936587002001	Boom length	Radius	Test load	Safe working load
	(m)	(m)	Tonnes	Tonnes
	11m	3m	---	55 t
	19m	8m	---	17.50 t
	27m	11m	9.5 t	9.5 t
	43m	16m	---	5.3 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 / 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 interlock security	N/F	not stowed
Main hoist winch/ Hoist drum / Correct spooling	✓	
Main hoist wire ropes and termination	✓	
Auxiliary hoist winch/ Hoist drum / Correct spooling	Nil	
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	Nil	
Swing machinery /Swing alarm / Swing lock	✓	
Swingbearing/ -wear / report	N/A	n/a for verification
Hook block system/Safety catch	✓	
Hook MPI, certificate no (Required every 4 yrs)	✓	12/06/2018 ; O/37545/18/06/01
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	✓	
Anemometer(if fitted or hand held)	Nil	
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: Infanso Oswin


