



**CERTIFICATE OF TEST ANDTHOROUGH EXAMINATION & TEST OF MOBILE CRANE**

**Certificate No: A/34081/17/04/19**

**Date of Inspection: 23/04/2017**

Name and Address of the Owner:	<b>TRUCK OMAN</b>
Maker & Date of Manufacture:	KATO – 2008
Place of Inspection:	NIMR
Ref. Standard:	<b>BS 7121-2-3; PR 1708</b>
Registration No.& Owner No.:	8124 BK ; TO-872
Model and Serial No.:	NK-550 VR ; 4211061
Nr. of running hours and/or km read out:	8734 hrs.
Manufacturer's documentation:	OK
Date of Previous inspection / cert. no:	03/05/2016 ; MP/31638/16/05/128
Date of Next inspection :	22/04/2018
Date of Previous load test/ cert. no:	09/05/2013 ; MP/34236
Date of Next load test:	22/04/2021
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 12falls.

**Test carried out according to tabulated column**

<b>Description of test: (configuration of the crane at the time of inspection)</b>  No. of falls: 8 Falls  Main hook block S.N: M8A-108  Main hook capacity: 40/55t  Wire rope certificate no: 943332003002 (2016)	<b>Boom length</b> (m)	<b>Radius</b> (m)	<b>Test load</b> Tonnes	<b>Safe working load</b> Tonnes
	11m	3m	---	55 t
	19m	8m	19.2 t	17.5 t
	27m	16m	4.5 t	4.1 t
	31m	43m	---	500 kg

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

Annexure of certificate of test & thorough examination of mobile crane

**Certificate No: A/34081/17/04/19**

**Date of Inspection: 25/04/2017**

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	Nil	
Pendant ropes	Nil	
Fly Jib / Luffing jib/ Derricking interlocksecurity	Nil	
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	Nil	
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	✓	
Hook block system/Safety catch	✓	
Hook MPI, certificate no (Required every 4 yrs)	✓	MP/28414/14/12/30
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: Mohammed Anaz


