



CERTIFICATE OF TEST AND THOROUGH EXAMINATION & TEST OF MOBILE CRANE

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

Date of Inspection: 23/04/2017

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.:	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				
Description of test: (configuration of the crane at the time of inspection) No. of falls: 8 Falls Main hook block S.N: M8A-108 Main hook capacity: 40/55t Wire rope certificate no: 943332003002 (2016)	Boom length	Radius	Test load	Safe working load
	(m)	(m)	Tonnes	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



