



الشركة الفنية لخدمات السلامة ش.م.م
SAFETY *technical* SERVICES CO. LTD.



CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/36657/18/02/02

Date of Inspection: 20/02/2018

Name and Address of the Owner:	TRUCK OMAN			
Maker & Date of Manufacture:	KATO / 2008			
Place of Inspection:	HAIMA			
Ref. Standard:	BS 7121-2-3, PR 1708			
Registration No. & Owner No.:	8275 YB ; PLM 432			
Model and Serial No.:	NK-550 VR ; 4211044			
Nr. of running hours and/or km read out:	92470 hrs.			
Manufacturer's documentation:	OK			
Date of Previous inspection / cert. no:	02/03/2017 ; O/34108/17/03/01			
Date of Next inspection :	19/02/2019			
Date of Previous load test/ cert. no:	25/2/2013 ; MP/24029/13/02/28			
Date of Next load test:	01/03/2021			
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 truck mounted 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)	Boom length	Radius	Test load	Safe working load
	(m)	(m)	Tonnes	Tonnes
Outriggers fully extended with front jack - 360° full range.	11m	5m	---	30.8 t
No. of falls: 8	15m	6m	---	25 t
Main hook capacity: 50 T	19m	10m	11 t	11.65 t
Wire rope certificate no: 935418002	43m	31m	---	500 kg
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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Inspection date: 20/02/2018

Description	Condition	Remarks
Safe load indicator/calibration verified	✓	
Level 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	N/F	Stowed
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	Nil	
Swing machinery / Swing lock	✓	
Swingbearing/ -wear / report	N/A	n/a for verification
Hook block system/Safety catch	✓	
Hook MPI, certificate no (Required every 4 yrs)	✓	2/12/2014 ; MP/28414/14/12/23
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:Madhu Pillai



