



CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: MP/38510/18/10/09

Date of Inspection: 30/09/2018

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 500V ; (4415905)			
Nr. of running hours and/or km read out:	2824hrs. ; 148810kms.			
Manufacturer's documentation:	OK			
Date of Previous inspection / cert. no:	27/09/2017 ; MP/35467/17/09/45			
Date of Next inspection :	29/09/2019			
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:	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 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) No. of falls: 8 Main hook block S/N: M6J-239 Main hook capacity: 50.5 T Wire rope certificate no: 25/06/2013 (935418002)	Boom length	Radius	Test load	Safe working load
	(m)	(m)	Tonnes	Tonnes
	10.8m	4m	Nil	36.80 t
	18.1m	6m	23.50 t	23.50 t
	21.7m	14m	5.75 t	5.75 t
	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

Certificate no: MP/38510/18/10/09

Inspection date: 30/09/2018

Description	Condition	Remarks
Safe load indicator/calibration verified	Satisfactory	
Level indicator	Satisfactory	
Telescopic boom extensions/Boompads/Rope guides	Satisfactory	
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	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
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	Satisfactory	
Access ladders/Walkways/Hand & guard rails	Satisfactory	
Outriggers/ beams / jacks / pads	Satisfactory	
Tires / rims / wheel bolts	Satisfactory	
Crawler Tracks/Track shoe	N/A	
Swing machinery / Swing lock	Satisfactory	
Swingbearing/ -wear / report	N/A	N/A for verification
Hook block system/Safety catch	Satisfactory	
Hook MPI, certificate no (Required every 4 yrs)	Satisfactory	30/09/2018 (done)
Sheaves(Boom & Hook)	Satisfactory	
Operator cab/ Control levers /Wind shields/Mirrors	Satisfactory	
Anti 2 block /over lower/ boom cut off /over load cut off limit switches / Slack rope limiter(if fitted)	Satisfactory	
Proximity switches	Nil	
All fasteners /Bolts / Safety pins	Satisfactory	
Electrical System	Satisfactory	
Hydraulic System	Satisfactory	
Caution rotary light	Satisfactory	
Reverse Horn / Light	Satisfactory	
Fire extinguisher	Satisfactory	
Anemometer(if fitted or hand held)	N/A	
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL/tyre pressure/ insp.date/due date)	Satisfactory	

General comments: Nil

Approved by, Name & Signature: Gishin Thomas

Inspected by, Name & Signature: Madhu Pillai



