



CERTIFICATE OF TEST ANDTHOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: T/38304/18/08/02

Date of Inspection: 31/08/2018

Name and Address of the Owner:	TRUCK OMAN (NORTH)
Maker & Date of Manufacture:	GROVE ; 2015
Place of Inspection:	HAIMA
Ref. Standard:	BS 7121-2-3; PR 1708
Registration No.& Owner No.:	8331 HA ; TO-2560
Model and Serial No.:	GMK 41001 ; 41005752
Nr. of running hours and/or km read out:	4077 hrs. ; 55149kms
Manufacturer's documentation:	Yes
Date of Previous inspection / cert. no:	20/08/2018 ; MP/35182/17/05/01
Date of Next inspection :	30/08/2019
Date of Previous load test/ cert. no:	06/09/2015 ; RA/29826/15/09/04
Date of Next load test:	05/09/2019
Availability of operations manual in cab:	Yes
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 100 tonnes at 11.65m boom length and 2.5m radius and using 17mm 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
No. of falls: 8	15.79m	6m	---	45.5 t
Main hook block S.N: H45766-4	20m	10m	---	30 t
Main hook capacity: 63 t	32.1m	20m	10.5 t	10.5 t
Wire rope certificate no: 10061(5677/15) 17/06/2015	60m	48m	---	0.9 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	Satisfactory	
Level indicator / Angle 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	Stowed
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	N/A	
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 alarm / Swing lock	Satisfactory	
Swingbearing/ -wear / report	Satisfactory	
Hook block system/Safety catch	Satisfactory	
Hook MPI, certificate no (Required every 4 yrs)	N/A	
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	N/A	
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


