



CERTIFICATE OF TEST ANDTHOROUGH EXAMINATION & TEST OF MOBILE CRANE

Certificate No: A/34081/17/04/20

Date of Inspection: 25/04/2017

Name and Address of the Owner:	TRUCK OMAN
Maker & Date of Manufacture:	GROVE - 2013
Place of Inspection:	NIMR
Ref. Standard:	BS 7121-2-3; PR 1708
Registration No.& Owner No.:	185 YM ; TO-2554
Model and Serial No.:	RT-540E- ; 258667
Nr. of running hours and/or km read out:	4803 hrs.
Manufacturer's documentation:	OK
Date of Previous inspection / cert. no:	06/05/2016 ; MP/31638/17/16/05/129
Date of Next inspection :	24/04/2018
Date of Previous load test/ cert. no:	23/06/2013 ; FA/23673/13/06/04
Date of Next load test:	24/04/2021
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 rough terrain mobile crane**
Max. capacity of crane 35 tonnes at 9.8m boom length and 2.5m radius and using 16mm steel wire rope at 10falls.

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: 6 Falls	9.8m	2.5m	---	35 t
Main hook block S.N: 3725	18.3m	10m	9.7 t	8.845 t
Main hook capacity: 35t	24.4m	16m	4.4 t	4.010 t
Wire rope certificate no: 945161001 (2016)	31m	28m	---	935 kg
Hook certificate no. : 67894				

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

Annexure of certificate of test & thorough examination of mobile crane

Certificate No: A/34081/17/04/20

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)	✓	A/27431/14/8/8
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


