



## CERTIFICATE OF TEST AND THOROUGH 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: <b>Diesel powered, Hydraulically operated, telescopic boom rough terrain mobile crane</b> Max. capacity of crane 35 tonnes at 9.8m boom length and 2.5m radius and using 16mm steel wire rope at 10falls.				
<b>Test carried out according to tabulated column</b>				
<b>Description of test: (configuration of the crane at the time of inspection)</b>  No. of falls: 6 Falls  Main hook block S.N: 3725  Main hook capacity: 35t  Wire rope certificate no: 945161001 (2016)  Hook certificate no. : 67894	Boom length	Radius	Test load	Safe working load
	(m)	(m)	Tonnes	Tonnes
	9.8m	2.5m	---	35 t
	18.3m	10m	9.7 t	8.845 t
	24.4m	16m	4.4 t	4.010 t
	31m	28m	---	935 kg
<b>Conclusion: Fit for its intended use at the time of inspection.</b>				

## Annexure of certificate of test & thorough examination of mobile crane

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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



