



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



**CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF MOBILE CRANE**

Certificate No: MP/37703/18/06/12

Date of Inspection: 26/06/2018

Name and Address of the Owner:	TRUCK OMAN NORTH
Maker & Date of Manufacture:	GROVE ; 2012
Place of Inspection:	HAIMA
Ref. Standard:	BS 7121-2-3; PR 1708
Registration No. & Owner No.:	6593 YS ; <u>TO-2551</u>
Model and Serial No.:	RT 800E-233002
Nr. of running hours and/or km read out:	6740 hrs.
Manufacturer's documentation:	Yes
Date of Previous inspection / cert. no:	07/07/2017 ; MP/34787/17/07/01
Date of Next inspection :	25/06/2019
Date of Previous load test/ cert. no:	05/07/2016 ; MP/32076/16/07/02
Date of Next load test:	04/07/2020
Availability of operations manual in cab:	Yes
Load Chart in cab:	Yes
Accessories certificates:	Yes
Availability of daily check report:	Yes
Maintenance records / major repairs carried out:	Yes

Description of Crane: Diesel powered, Hydraulically operated, telescopic boom rough terrain mobile crane . Max. capacity of crane 75 tonnes at 12.6m boom length and 3m radius and using 19mm 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 (m)	Radius (m)	Test load Tonnes	Safe working load Tonnes
No. of falls: 6				
Main hook block S.N: 12-4064	12.6m	9m	---	27.6 t
Main hook capacity: 75 t	18.3m	10m	---	22.075 t
Wire rope certificate no: 411-317134	27.4m	12m	13.8 t	13.825 t
	39m	36m	---	1.645 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	✓	
Level indicator / Angle indicator	✓	
Telescopic boom extensions/Boompads/Rope guides	✓	
Lattice boom sections/Connecting pins/Boom back stops	N/A	
Pendant ropes	N/A	
Fly Jib / Luffing jib/ Derricking interlocksecurity	N/A	
Main hoist winch/ Hoist drum / Correct spooling	✓	
Main hoist wire ropes and termination	✓	
Auxiliary hoist winch/ Hoist drum / Correct spooling	N/F	
Auxiliary wire ropes and termination	N/F	
Counterweight and its locking mechanism	✓	
Access ladders/Walkways/Hand & guard rails	✓	
Outriggers/ beams / jacks / pads	✓	
Tires / rims / wheel bolts	✓	
Crawler Tracks/Track shoe	N/A	
Swing machinery /Swing alarm / Swing lock	✓	
Swingbearing/ -wear / report	✓	
Hook block system/Safety catch	✓	
Hook MPI, certificate no (Required every 4 yrs)	✓	03/12/2014 ; A/28416/14/12/3
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	N/A	
All fasteners /Bolts / Safety pins	✓	
Electrical System	✓	
Hydraulic System	✓	
Caution rotary light	✓	
Reverse Horn / Light	✓	
Fire extinguisher	✓	
Anemometer(if fitted or hand held)	N/A	
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


