



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



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

**Certificate No: MP/35182/17/08/01**

**Date of Inspection: 20/08/2017**

Name and Address of the Owner:	TRUCK OMAN (NORTH)			
Maker & Date of Manufacture:	GROVE ; 2015			
Place of Inspection:	HAIMA			
Ref. Standard:	<b>BS 7121-2-3, PR 1708</b>			
Registration No.& Owner No.:	8331 HA ; TO-2560			
Model and Serial No.:	GMK 4/00L ; 41005752			
Nr. of running hours and/or km read out:	3737hrs. ; 35597 km			
Manufacturer's documentation:	Yes			
Date of Previous inspection / cert. no:	08/09/2016 ; MP/32098/16/09/01			
Date of Next inspection :	19/08/2018			
Date of Previous load test/ cert. no:	06/09/2015 ; RA/29826/15/09/4			
Date of Next load test:	05/09/2019			
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: <b>Diesel powered, Hydraulically operated, telescopic boom all terrain mobile crane</b> Max.capacity of crane 100 tonnes at 11.65 m boom length and 2.5m radius and using 17mm steel wire rope at 12falls.				
<b>Test carried out according to tabulated column</b>				
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: 8	11.65m	2.5m	---	100 t
Main hook S.N: H45766-4	11.65m	6m	---	46 t
Main hook capacity: 63 t (Present)	28.25m	12m	---	23 t
Wire rope certificate no: 100160 [5678/15] 17/6/2015	32.11m	20m	10.5 t	10.5 t
	60m	48m	---	0.9 t
<b>Conclusion: Fit for its intended use at the time of inspection. Present configuration 45.6 t (counter weight 26.1 t)</b>				

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

Certificate no: MP/35182/17/08/01

Inspection date: 20/08/2017

Description	Condition	Remarks
Safe load indicator/calibration verified	✓	
Level 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/A	
Auxiliary wire ropes and termination	N/A	
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 lock	✓	
Swingbearing/ -wear / report	✓	
Hook block system/Safety catch	✓	
Hook MPI, certificate no (Required every 4 yrs)	N/A	2015 Crane
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	✓	22/11/2017
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



