



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

**CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE**

Certificate No: MP/40158/19/04/36

Date of Inspection: 05/04/2019

Crane details						
Name and Address of the Owner:	TRUCK OMAN (SOUNTH)					
Make & Date of Manufacture:	GROVE ; 2013					
Location of Inspection:	NIMR BASE					
Ref. Standard:	BS 7121-2-3; SP 2275					
Registration No. & Owner No.:	185 YM ; TO-2554					
Model and Serial No.:	RT 540 E ; 258667					
Date of previous inspection / cert. No:	08/04/2018 ; A/36960					
Date of next inspection :	04/04/2020					
Availability OEM certificate	Yes ; Satisfactory					
Availability of operations manual in cab:	Yes					
Availability of load Chart in cab:	Yes					
Availability of daily check report:	Yes					
Main hoist wire rope diameter and condition	16mm ; Satisfactory					
Main hoist wire rope certificate No:	945161001					
Auxiliary wire rope diameter and condition	Not Applicable					
Auxiliary wire rope certificate No:	Not Applicable					
Crane Description	Crane type	Maximum SWL	Range of Boom length	Fly Jib length	Counter weight (if applicable)	
Diesel powered, hydraulically operated telescopic boom	Rough Terrain	35 t	9.8m to 31m	N/A	Fixed	
Crane present configuration at the time of inspection:		Boom length	Radius	Applied load (Tonne)	Safe working load (Tonne)	
SWL @ No of falls: 6 Falls @ 19.9 t counter weight: Fixed Main hook SWL: 40 t Main hook SL no: 67894 Aux hook SL No: N/A	Main hoist	Maximum	12.2m	5m	---	19.90 t
		Intermediate	18.3m	9m	10 t	10.125 t
		Minimum	31m	28m	0.935 t	0.935 t
	Auxiliary hoist (where applicable)	N/A	N/A	N/A	N/A	
<b>1. Conclusion:</b> Fit for its intended use at the time of examination.						

Approved by, Name & Signature: Mr. Gishin Thomas. Inspected by, Name & Signature: Mohammed Anaz





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Annexure of certificate of thorough examination of mobile crane

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Description	Condition	Remarks
Safe load indicator/calibration verified	Satisfactory	
Level indicator / Boom Angle indicator	Satisfactory	
Telescopic boom extensions/ Boom pads/ Rope guides	Satisfactory	
Lattice boom sections/Connecting pins/Boom back stops	N/A	
Mast and its attachments	N/A	
Pendant ropes	N/A	
Fly Jib / Luffing jib/ Derricking interlock security	Satisfactory	Installed / not installed- Not 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	
Hook block system/Safety catch	Satisfactory	
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	Hand held recommended
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL / tyre pressure/ insp date/due date)	Satisfactory	
Details of tools/equipments used: Measuring tape (STS-LD-75) ; Vernier Caliper (STS-LD-65) ; Anemometer (STS-LD-58)		
<b>2. General comment: NONE</b>		

Approved by, Name & Signature: Mr. Gishin Thomas. Inspected by, Name & Signature: Mohammed Anaz

