



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

**CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE**

Certificate No: A/40738/19/09/13

Date of Inspection: 29/09/2019

<b>Crane details</b>							
Name and Address of the Owner:		TRUCK OMAN					
Make & Date of Manufacture:		TADANO – 2008					
Location of Inspection:		HARWEEL					
Ref. Standard:		BS 7121-2-3; SP 2275					
Registration No.& Owner No.:		3964 YD ; TS-700					
Model and Serial No.:		GR-700EX ; 546457					
Date of previous inspection / cert. No:		30/10/2018 ; MP/38521/18/10/03					
<b>Date of next inspection and testing :</b>		28/09/2020					
Availability OEM certificate		In service crane					
Availability of operations manual in cab:		Available					
Availability of load Chart in cab:		Available					
Availability of daily check report:		Available					
Main hoist wire rope diameter and condition		19mm					
Main hoist wire rope certificate No:		201602WRM00470 (2016) (MBL-232 kN)					
Auxiliary wire rope diameter and condition		N/A					
Auxiliary wire rope certificate No:		N/A					
<b>Crane Description</b>	<b>Crane type</b>	<b>Maximum SWL</b>	<b>Range of Boom length</b>	<b>Fly Jib length</b>	<b>Counter weight (if applicable)</b>		
Diesel powered, hydraulically operated telescopic boom	Truck Mounted	70 t	11.5m to 44m	N/A	Fixed		
<b>Crane present configuration at the time of inspection:</b>		<b>Boom length</b>	<b>Radius</b>	<b>Applied load (Tonne)</b>	<b>Safe working load (Tonne)</b>		
SWL @ No of falls: 37 t @ 8Falls							
counter weight: Fixed							
Main hook/Aux hook SWL: 70 t							
Main hook SL no: 2146/26 (M7721)							
Aux hook SL No: N/A							
		<b>Main hoist</b>	<b>Minimum</b>	11.5m	6m	---	36.3 t
			<b>Intermediate</b>	35.87m	13m	10.6 t	10.6 t
			<b>Maximum</b>	44m	32m	---	1.3 t
		<b>Auxiliary hoist (where applicable)</b>	----	---	---	---	---
<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/Boompads/Rope guides	Satisfactory	
Lattice boom sections/Connecting pins/Boom back stops	N/A	
Mast and its attachments	Satisfactory	
Pendant ropes	N/A	
Fly Jib / Luffing jib/ Derricking interlocksecurity	N/F	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	
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL / tyre pressure/ insp date/due date)	Satisfactory	
Details of tools/equipments used: Sheave Gauge (STS-LD-76) ; Measuring tape (STS-LD-77) ; Vernier Caliper (STS-LD-78) ; Spirit Level (STS-SL-01) ; Press Gauge (STS-LD-79) ; Load cell (DLM-2530).		
<b>2. General comment: NONE</b>		

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

