



AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

**CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE**

**Certificate No: K/42410/20/01/01**

**Date of Inspection: 16/01/2020**

<b>Crane details</b>							
Name and Address of the Owner:		TRUCK OMAN EQUIPMENT RENTAL					
Make & Date of Manufacture:		SANY -2018					
Location of Inspection:		JIFNAIN					
Ref. Standard:		BS 7121-2-3, SP2275					
Registration No.& Owner No.:		7476 WA					
Model and Serial No.:		STC 600S,LFCNF5P1K2000047					
Date of previous inspection / cert. No:		31/01/2019					
<b>Date of next inspection and testing :</b>		15/01/2021					
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		18mm					
Main hoist wire rope certificate No:		BHZ2015-R-0709					
Auxiliary wire rope diameter and condition		18mm					
Auxiliary wire rope certificate No:		BHZ2015-R-0709					
<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	60t@12fall	11.3m to 43.5m	16m	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: 24t@6falls							
counter weight: fixed							
Main hook/Aux hook SWL: 60t/5t							
Main hook SL no:BHZ 2015-R-0709							
Aux hook SL No: BHZ2015-R-0710							
		<b>Main hoist</b>	<b>Minimum</b>	11.30m	7.5m	---	23.2t
			<b>Intermediate</b>	15.33m	9m	---	15.6t
			<b>Maximum</b>	25.39m	9m	16.5t	16.5t
		<b>Auxiliary hoist (where applicable)</b>		43.5m	28m	1.4t	1.4t
<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

*Gishin Thomas*



*Mohammed Anaz*



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**Annexure of certificate of thorough examination of mobile crane**

**Certificate No: K/42410/20/01/01**

**Inspection date: 16/01/2020**

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	Satisfactory	
Mast and its attachments	Not applicable	
Pendant ropes	Not applicable	
Fly Jib / Luffing jib/ Derricking interlocksecurity	Satisfactory	Not Fixed/ Stowed
Main hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Main hoist wire ropes and termination	Satisfactory	
Auxiliary hoist winch/ Hoist drum / Correct spooling	Satisfactory	
Auxiliary wire ropes and termination	Satisfactory	
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	Not applicable	
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	Not applicable	
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)	Not available	Recommended to be hand held
General condition (structural integrity/functionality)	Satisfactory	
Display marking (SWL / tyre pressure/ insp date/due date)	Satisfactory	
Details of tools/equipments used: VL.STS-LD-53. M-T.STS-LD-60		
<b>2. General comment:</b>		

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

*Gishin Thomas*



*Mohammed Anaz*