



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



CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: V/38935/19/01/01

Date of Inspection: 31/01/2019

Name and Address of the Owner:	TRUCK OMAN			
Maker & Date of Manufacture:	SANY ; 2018			
Place of Inspection:	GHALA			
Ref. Standard:	BS 7121-2-3; SP 2275			
Registration No. & Owner No.:	9476 WA			
Model and Serial No.:	STC600S ; LFCNF5P1K2000047			
Nr. of running hours and/or km read out:	11.4hrs./ 285km.			
Manufacturer's documentation:	Yes			
Date of Previous inspection / cert. no:	New			
Date of Next inspection :	30/01/2020			
Date of Previous load test/ cert. no:	New			
Date of Next load test:	30/01/2023			
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 truck mounted mobile crane . Max.capacity of crane 60 tonnes at 11.3m boom length and 3m radius and using 18mm steel wire rope at 12falls.				
Test carried out according to tabulated column				
Description of test: (configuration of the crane at the time of inspection) No. of falls: 6 Main hook block S.N: HCZ1860436 Main hook capacity: 60 t Aux.hook S.N: 12386433 Aux.hook capacity: 5 t Wire rope certificate no: Main : BHZ 2015-R-0709 Aux : BHZ 2015-R-0710	Boom length (m)	Radius (m)	Test load Tonnes	Safe working load Tonnes
	15.33m	7.5m	---	23.5 t
	25.39m	9m	18 t	16.5 t
	43.5m	32m	---	0.75 t
	Aux 25.39m	16m	5.4 t	4.9 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	Satisfactory	
Level indicator / Angle indicator	Satisfactory	
Telescopic boom extensions/Boompads/Rope guides	Satisfactory	
Lattice boom sections/Connecting pins/Boom back stops	N/A	
Pendant ropes	N/A	
Fly Jib / Luffing jib/ Derricking interlocksecurity	Satisfactory	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	N/A	
Swing machinery /Swing alarm / Swing lock	Satisfactory	
Swingbearing/ -wear / report	N/A	for verification
Hook block system/Safety catch	Satisfactory	
Hook MPI, certificate no (Required every 4 yrs)	New	Main hook S/N-TC-0018-1 (23/11/2018) Aux hook S/N-TC-0018-2 (23/11/2018)
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	

General comments: Nil

Approved by, Name &Signature:Gishin Thomas

Inspected by, Name & Signature: Vijeesh Ravi



