

AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No: A/50805/22/12/53

Date of Inspection: 27/12/2022

Crane details					
Name and Address of the Owner:		TRUCK OMAN EQUIPMENT RENTAL LLC			
Make & Date of Manufacture:		SANY; 2018			
Location of Inspection:		SAIWAN			
Ref. Standard:		BS 7121-2-3; SP 2275			
Registration No.& Owner No.:		9476WA; TER 1499			
Model and Serial No.:		STC600S; LFCNF5P1K2000047			
Date of previous inspection / cert. No:		23/02/2022; MP/48130/22/02/01			
Date of next inspection and testing:		26/12/2023			
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 & Satisfactory			
Main hoist wire rope certificate No:		BHZ2015-R-0709 (MLB-248 KN)			
Auxiliary wire rope diameter and condition		18mm & Satisfactory			
Auxiliary wire rope certificate No:		BHZ2015-R-0710 (MLB-229 KN)			
Crane Description	Crane type	Maximum SWL	Range of Boom length	Fly Jib length	Counterweight (if applicable)
Diesel powered, hydraulically operated telescopic boom	Truck Mounted	60t @ 12 Falls	11.3m to 43.5m	NA	Fixed
Crane present configuration at the time of inspection:		Boom length (m)	Radius (m)	Applied load (Tonne)	Safe working load (Tonne)
SWL @ No of falls: 30t @ 6falls	Minimum	11.3	6.5	-	29.5
counterweight: Fixed	Intermediate	25.39	11	11	11
Main hook/Aux hook SWL: 60t / 5t	Maximum	25.39	16	4.9	4.9
Main hook SL no: HCZ1860436	Auxiliary hoist (Where applicable)	43.5	28	1.4	1.4
Conclusion: Fit for its intended use at the time of examination.					
<p><i>This certificate becomes invalid if any Alteration/Major Repair and modification is done.</i> This is to certify that the undersigned competent representative did attend to examine the item described above in accordance to the aforementioned standard. At the time of inspection, the said item was found to be free from flaws, deformations or other defects. The equipment is satisfactory for its intended use within the limits specified and at the time of inspection was found to be satisfactory for further use, provided there is continuous maintenance applied, qualified operators employed and implementation of our remarks and recommendations.</p>					

Approved by, Name & Signature: INFANSO OSWIN

Inspected by, Name & Signature: MOHAMMAD ANAZ



ANNEXURE OF CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

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Date of Inspection: 27/12/2022

Status Legend: S- Satisfactory NA-Not applicable		F-Findings		CF-Critical Findings	
No.	Description	Status	No.	Description	Status
1	Operations Manual/Catalogue	S	21	Swing machinery /Swing alarm / Swing lock	S
2	Monthly Inspection record	S	22	Hook block system/Safety catch	S
3	Maintenance records	S	23	Sheaves (Boom & Hook)	S
4	OEM Specification plate	S	24	Operator cab/ Control levers /Wind shields/Mirrors	S
5	Safe load indicator/calibration verified	S	25	Anti 2 block /over lower/ boom cut off /overload cut off limit switches / Slack rope limiter (if fitted)	S
6	Level indicator / Boom Angle indicator	S	26	Proximity switches	NA
7	Telescopic boom extensions/Rope guides	S	27	All fasteners /Bolts / Safety pins	S
8	Lattice boom sections/Connecting pins	NA	28	Electrical System	S
9	Mast and its attachments	NA	29	Hydraulic System	S
10	Pendant ropes	NA	30	Caution rotary light	S
11	Fly Jib / Derricking interlock security	NA	31	Reverse Horn / Light	S
12	Main hoist winch/ Hoist drum /spooling	S	32	Fire extinguisher	S
13	Main hoist wire ropes and termination	S	33	Anemometer (if fitted or handheld)	F
14	Auxiliary hoist winch/ Hoist drum /spooling	S	34	Full functional test	S
15	Auxiliary wire ropes and termination	S	35	Rated load test	S
16	Counterweight and its locking mechanism	S	36	Overload test	NA
17	Access ladders/Walkways/Hand & guard rails	S	37	NDT (If applicable)	S
18	Outriggers/ beams / jacks / pads	S	38	Other Test (If applicable)	NA
19	Tires / rims / wheel bolts	S	39	Display marking (SWL / tire pressure/ dates)	S
20	Crawler Tracks/Track shoe	NA	40	General Condition	S

Details of tools/equipment's used: STS-LD-78; STS-77; STS-LD-76; STS-LD-79

Findings/Critical Findings Report

F/CF	No.	Remarks
-	37	MPI DONE ON 27/12/2022; A/50805/22/12/40
F	33	RECOMMENDED TO FIT

