



Safety Technical Services And Inspections L.L.C.
الشركة الفنية لخدمات السلامة والفحص الفني ش.م.م

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SAFETY
 Technical Services
 & Inspection

AN ISO/IEC 17020 ACCREDITED INSPECTION BODY

CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE

Certificate No:MP/51261/23/05/03

Date of Inspection: 27/05/2023

Crane details						
Name and Address of the Owner:	TRUCK OMAN					
Make & Date of Manufacture:	TADANO - 2013					
Location of Inspection:	JIFFNAIN					
Ref. Standard:	BS 7121-2-3; SP 2275					
Registration No.& Owner No.:	5970 HW ; TO-2556					
Model and Serial No.:	GT-600EX ; 438075					
Date of previous inspection / cert. No:	20/05/2021; GTK/46293/21/05/40					
Date of next inspection and testing :	26/05/2024					
Availability OEM certificate	Available					
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 ; Satisfactory					
Main hoist wire rope certificate No:	1076074-243 KN					
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	Truck Mounted	60 t @ 12 Falls	11 to 43m	15.2m	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: 39.6t @ 8 Falls						
counter weight: Fixed	Main hoist	Minimum	11 m	4.5 m	38.1 t	38.1 t
Main hook/Aux hook SWL: 40 t		Intermediate	19 m	9 m	13.9 t	13.9 t
Main hook SL no: M 8Z 23		Maximum	43 m	32 m	0.7 t	0.7 t
Aux hook SL No: Not Applicable	Auxiliary hoist (where applicable)		---	---	---	---

Conclusion: Fit for its intended use at the time of examination.

This certificate becomes invalid if any Alteration/Major Repair and modification is done. 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 were 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 m

Approved by, Name & Signature:-InfansoOswin

Inspected by, Name & Signature:- Madhu pillai



Annexure of certificate of thorough examination of mobile crane

Certificate No:MP/51261/23/05/03

Date of Inspection: 27/05/2023

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 /over load 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 hand held)	S
14	Auxiliary hoist winch/ Hoist drum /spooling	NA	34	Full functional test	S
15	Auxiliary wire ropes and termination	NA	35	Rated load test	S
16	Counterweight and its locking mechanism	S	36	Overload test	S
17	Access ladders/Walkways/Hand & guard rails	S	37	NDT(If applicable)	F
18	Outriggers/ beams / jacks / pads	S	38	Other Test (If applicable)	S
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/equipments used: STS-LD-75; STS-65; STS-LD-80; STS-LD-82 SP 14813

Findings/Critical Findings Report

F/CF	No.	Remarks
F	11	Not Stowed
F	37	MPI CERTIFICATION NO :- MP/51259/28/05/2023

Ref: STSI-FMT-05 Rev.02 Date: 27.04.2023



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