

**AN ISO/IEC 17020 ACCREDITED INSPECTION BODY**

**CERTIFICATE OF THOROUGH EXAMINATION OF MOBILE CRANE**

**Certificate No: A/48306/22/02/01**

**Date of Inspection: 10/02/2022**

<b>Crane details</b>							
Name and Address of the Owner:	<b>TRUCK OMAN (NORTH)</b>						
Make & Date of Manufacture:	<b>TADANO – 2015</b>						
Location of Inspection:	<b>SAFAH</b>						
Ref. Standard:	<b>BS 7121-2-3; SP 2275</b>						
Registration No.& Owner No.:	<b>349 BA; TO 2558</b>						
Model and Serial No.:	<b>GR-800 EX; 549153</b>						
Date of previous inspection / cert. No:	<b>22/02/2021; MA/45694/21/02/01</b>						
<b>Date of next inspection and testing :</b>	<b>09/02/2023</b>						
Availability OEM certificate	<b>IN SERVICE EQUIPMENT</b>						
Availability of operations manual in cab:	<b>AVAILABLE</b>						
Availability of load Chart in cab:	<b>AVAILABLE</b>						
Availability of daily check report:	<b>AVAILABLE</b>						
Main hoist wire rope diameter and condition	<b>19.1mm, SATISFACTORY</b>						
Main hoist wire rope certificate No:	<b>DW/9022/01; SBL-345.50 KN</b>						
Auxiliary wire rope diameter and condition	<b>NA</b>						
Auxiliary wire rope certificate No:	<b>NA</b>						
<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	ROUGH TERRAIN	80t	12m to 47m	10.1m & 17.7m	Fixed		
<b>Crane present configuration at the time of inspection:</b>		<b>Boom length</b>	<b>Radius</b>	<b>Applied load</b>	<b>Safe working load</b>		
SWL @ No of falls: 57.8t @ 8falls		m	m	t	t		
Counter Weight: Fixed	<b>Main hoist</b>	Minimum	12.0	5	--		
Main Hook/Aux hook SWL: 50t / NA		Intermediate	20.8	10	19.7		
Main Hook SL No.: M 4919		Maximum	20.8	16	7.3		
	<b>Auxiliary hoist (where applicable)</b>		---	---	---		
<b>Conclusion: Fit for its intended use at the time of examination. See comments in Annexure.</b>							
<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 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 maintenance applied, qualified operators employed and implementation of our remarks and recommendations.							

Approved by, Name & Signature: Gishin Thomas

Inspected by, Name & Signature: Mohammed Anaz



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

**Certificate No: A/48306/22/02/01**

**Date of Inspection: 10/02/2022**

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 /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	F	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)		NA
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		NA
17	Access ladders/Walkways/Hand & guard rails	S	37	NDT(if applicable)		F
18	Outriggers/ beams / jacks / pads	S	38	Other Test (If applicable)		NA
19	Tires / rims / wheel bolts	F	39	Display marking (SWL / tire pressure/ dates)		S
20	Crawler Tracks/Track shoe	NA	40	General Condition		S

**Details of tools/equipments used:**

**Findings/Critical Findings Report**

F/CF	No.	Remarks
F	11	STOWED
F	19	CHANGE ALL TYRES. CRANE SHOULD NOT BE USED FOR "ON RUBBER DUTIES" BEFORE REPLACING TYRES
F	37	10/02/2022; A/48306

