

# CERTIFICATE OF THOROUGH EXAMINATION TOWER CRANE



**Date of Issue:** 14-Feb-2025  
**Certificate No.:** JO-10411/1

This equipment certificate complies with the requirements of Emirates International Accreditation Centre for inspection bodies working in the field of Lifting Equipment and Lifting Accessories (EIAC-RQ-IB-002) and reference standard BS 7121-1-2012, BS 7121-5-2012 and Manufacturer's Specification.

**Owner Name:** Ms. Anne  
**Office Address:** P.O.Box : 61407, Dubai, U.A.E  
**Equipment Location:** Maliha, SHJ

INSPECTION DETAILS				
Date of Inspection:	14-Feb-2025	Expiry Date:	14-Feb-2025	
Inspection Type:	PERIODIC			
Previous Inspection Report:	ffdds	Last Proof Load Test:	14-Feb-2025	
Test Method	CSI-19C	Calibrated Test Equipment:	gdtttst	
		Client Test Equipment:	testtt	
EQUIPMENT INFORMATION				
Equipment Description:	frtggtt			
ID & Serial No.:	21	Wire Rope Ø (Dia.):	66t66ww	
Model / Registration No.:	12234	No. of Falls:	1	
Equipment Type:	gdft	LMI Make & Type:	tggdt	
Equipment Manufacturer:	yyggtsggg	Auxiliary Wire Rope Ø (Dia.):	twggwg	
Manufacture Year:	2025-02-14	Maximum Crane Capacity:	tttggt	
SAFE WORKING LOAD AS PER LOAD CHART				
In the case of Crane with variable operating radius, the safe working load at various radii shall be given.  Test loads at various radii should be given in column (II) and NIL in the case of a safe working load which has been calculated without the application of a test load.	(I)	(II)	(III)	(IV)
	Length of Jib / Boom (Meters)	Radius (Meters)	Test Load (Tonne)	Safe Working Load (Tonne)
	8	7	6	7
*1000 Kgs. = 1.1 Ton (Short US) *1000 Kgs. = 1.0 Tonne	CLAYMORE SECURITY & SAFETY CONSULTANTS			
1. Is it the first examination after installation or assembly at a new location?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
2. If the answer to the above question is yes, then has the equipment been installed correctly?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
3. Was the inspection carried out in accordance with an examination scheme?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
The owner shall perform the next inspection no later than <u>3 Months</u> From the date of issue.				

This is to certify that the above item/s described in this certificate was tested and particulars are correct.

CSSC has inventoried, inspected, verified and tested above mentioned equipment in accordance with the reference standards cited herein and consistent with CSSC policies and procedure. We certify this above mentioned equipment is **SAFE TO USE**, condition prevails at the time of this inspection, safe to use further with qualified operator. That the owner or his designated agent or contractor, hereafter owner, continues to perform maintenance in accordance with the original equipment manufacturer's preventive maintenance guideline and procedures and makes no unauthorized changes to the equipment's controls and mechanisms. CSSC makes no claims regarding the condition or safety of the equipment after we have completed this inspection and departed the property. CSSC disclaims any warranty of any kind either expressed or implied including without limitation warranties of merchantability or fitness for a particular purpose. This certificate becomes invalid in the event of any repair or alterations are done, in which case it must be retested.

All the information obtained /gathered during the inspection shall be preserved as confidential.

This inspection has been carried out as per local order no. : 2/2010;

This inspection certificate / report shall not be reproduced except in full without the approval of Claymore and the Client.

**Inspected By:** Wazeem Ibrahim

**Name & Signature of Inspector**

EXAMINATION REPORT					
EQUIPMENT PARTS	S	NS	NA	SE	REMARKS
Document verification					

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01	Equipment manual	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	remark
02	Maintenance log sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
03	Operator license and Competency Certificate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
04	NDT Certificate for hook	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
05	Torque Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Cabin</b>						
06	General condition of cabin	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
07	Marking & identification of SWL & serial number or ID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08	Load chart in English	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
09	Control operating levers & markings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Ballast &amp; Counter Weights:</b>						
10	Ballast weights condition & it's fitting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	Foundation condition & Certificate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	Counter weights condition & it's fitting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	Rail condition, chassis	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Mast</b>						
14	Section	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	Interlocking system	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	Supports / Intersection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	Connecting Bolts and pins	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	Mast Verticality	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	Paint Work	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	Ladder condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	Rest platform	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Boom</b>						
23	Man Trolley condition & Mechanical interlock device	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	Section, Chord, Lacing & Safety Life Line	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	Connecting Bolts and pins	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	Bridle Pendant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	Trolley Limit Switch	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Luffing hoist machinery</b>						
28	Derricking control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	Derricking interlock	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
30	Jib Mechanical Load Indicator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
31	Max & min jib limit switch	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Hoist System</b>						
32	Hoist brake	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
33	Hoist wire termination & its condition (at jib & drum)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
34	Whip line termination & its condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
35	Min. 3 full wraps of wire rope on drum	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
36	Sheaves / brackets and pins	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
37	Upper / lower limit safety switch	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
38	Hook block condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Super structure turn table</b>						
39	Swing control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
40	Swing manual lock	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
41	Swing brake	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>General condition</b>						
42	Illegal welding at boom/mast (if any)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
43	Deformation (if any)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
44	Fire extinguisher	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
45	Electrical supply, Lighting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
46	Grounding & Earthing condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
47	ELCB	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
48	Warning signs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Load test</b>						
49	SWL (100%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
50	Overload system (110%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
51	Proof load & its stabilities (125%)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

*S-Satisfactory, NS-Not Satisfactory, NA-Not Applicable, SE-Serviceable* ♦ Finding • Critical Finding

Finding:	Critical Finding:	Other Remarks:
Target Date of Closure:	Target Date of Closure:	

## PHOTOS OF INSPECTED TOWER CRANE

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# CERTIFICATE

## OF THOROUGH EXAMINATION

### TOWER CRANE



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