

CERTIFICATE OF THOROUGH EXAMINATION TOWER CRANE



Issued By:



Date of Issue: 01-04-2025
Certificate No.: JO-12018/1

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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:
Office Address: P.O. Box 2716
Airport road, Rashidiya
Dubai
United Arab Emirates
Equipment Location: Trade Centre

INSPECTION DETAILS				
Date of Inspection:	01-04-2025	Expiry Date:	01-04-2025	
Inspection Type:	THOROUGH			
Previous Inspection Report:	h	Last Proof Load Test:	01-04-2025	
Test Method	CSI-19C	Calibrated Test Equipment:	b	
		Client Test Equipment:	h	
EQUIPMENT INFORMATION				
Equipment Description:	i			
ID & Serial No.:	h	Wire Rope Ø (Dia.):	9	
Model / Registration No.:	h	No. of Falls:	8	
Equipment Type:	h	LMI Make & Type:	h	
Equipment Manufacturer:	k	Auxiliary Wire Rope Ø (Dia.):	7	
Manufacture Year:	01-04-2025	Maximum Crane Capacity:	6	
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. *1000 Kgs. = 1.1 Ton (Short US) *1000 Kgs. = 1.0 Tonne	(I)	(II)	(III)	(IV)
	Length of Jib / Boom (Meters)	Radius (Meters)	Test Load (Tonne)	Safe Working Load (Tonne)
	6	8	5	2
1. Is it the first examination after installation or assembly at a new location?		☒ Yes ☐ No		
2. If the answer to the above question is yes, then has the equipment been installed correctly?		☒ Yes ☐ No		
3. Was the inspection carried out in accordance with an examination scheme?		☒ Yes ☐ No		
The owner shall perform the next inspection no later than 10 Months 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: Maricris Barro Elcano

Name & Signature of Inspector

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

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:	

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PHOTOS OF INSPECTED TOWER CRANE