

CERTIFICATE OF THOROUGH EXAMINATION TOWER CRANE



Issued By:
Date of Issue: 02-04-2025
CertificateNo.: JO-10609/1

ThinkSafe! ThinkSafe ThinkSafe! ThinkSafe! ThinkSafe ThinkSafe! ThinkSafe! ThinkSafe ThinkSafe! ThinkSafe!

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: Mr. Manmohan
Office Address: P.O.Box 5238,
Dubai,
United Arab Emirates

Equipment Location:

INSPECTION DETAILS					
Date of Inspection:	02-04-2025	Expiry Date:	02-04-2025		
Inspection Type:	THOROUGH				
Previous Inspection Report:	hdhx	Last Proof Load Test:	02-04-2025		
Test Method	CSI-19C	Calibrated Test Equipment:	shsh		
		Client Test Equipment:	hshs		
EQUIPMENT INFORMATION					
Equipment Description:	hshd				
ID & Serial No.:	gssh	Wire Rope Ø (Dia.):	9		
Model / Registration No.:	hdhd	No. of Falls:	8		
Equipment Type:	hsjd	LMI Make & Type:	hdjd		
Equipment Manufacturer:	hdhd	Auxiliary Wire Rope Ø (Dia.):	9		
Manufacture Year:	02-04-2025	Maximum Crane Capacity:	8		
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)	
	8	4	6	5	
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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
The owner shall perform the next inspection no later than 4 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	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
02	Maintenance log sheet	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
03	Operator license and Competency Certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
04	NDT Certificate for hook	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
05	Torque Report	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Cabin						
06	General condition of cabin	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
07	Marking & identification of SWL & serial number or ID	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
08	Load chart in English	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
09	Control operating levers & markings	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Ballast & Counter Weights:						
10	Ballast weights condition & it's fitting	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11	Foundation condition & Certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12	Counter weights condition & it's fitting	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13	Rail condition, chassis	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Mast						
14	Section	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
15	Interlocking system	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
16	Supports / Intersection	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
17	Connecting Bolts and pins	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
18	Mast Verticality	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
19	Paint Work	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
20	Ladder condition	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
21	Rest platform	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Boom						
23	Man Trolley condition & Mechanical interlock device	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
24	Section, Chord, Lacing & Safety Life Line	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
25	Connecting Bolts and pins	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
26	Bridle Pendant	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
27	Trolley Limit Switch	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Luffing hoist machinery						
28	Derricking control	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
29	Derricking interlock	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
30	Jib Mechanical Load Indicator	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
31	Max & min jib limit switch	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Hoist System						
32	Hoist brake	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
33	Hoist wire termination & its condition (at jib & drum)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
34	Whip line termination & its condition	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
35	Min. 3 full wraps of wire rope on drum	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
36	Sheaves / brackets and pins	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
37	Upper / lower limit safety switch	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
38	Hook block condition	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Super structure turn table						
39	Swing control	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
40	Swing manual lock	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
41	Swing brake	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
General condition						
42	Illegal welding at boom/mast (if any)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
43	Deformation (if any)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
44	Fire extinguisher	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
45	Electrical supply, Lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
46	Grounding & Earthing condition	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
47	ELCB	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
48	Warning signs	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Load test						
49	SWL (100%)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
50	Overload system (110%)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
51	Proof load & its stabilities (125%)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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:	

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PHOTOS OF INSPECTED TOWER CRANE