

REPORT

OF THOROUGH EXAMINATION

MOBILE / CRAWLER CRANE



Issued By:



Date of Issue: 19-04-2025

ReportNo.: **JO-10396/1**

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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 7121-2-1:2012, BS 7121-2-3:2012 and Manufacturer's Specification.

Owner Name: Mr. Wahib H. Azzam - General Manager
Office Address: P.O. Box 35075
Sharjah
United Arab Emirates
Equipment Location: Abu Dhabi

INSPECTION DETAILS				
Date of Inspection:	19-04-2025	Expiry Date:	19-04-2025	
Inspection Type:	THOROUGH			
Previous Inspection Report:	hshs	Last Proof Load Test:	19-04-2025	
Test Method	CSI-19B	Calibrated Test Equipment:	dhd	
		Client Test Equipment:	hfdu	
EQUIPMENT INFORMATION				
Equipment Description:	sghs			
ID & Serial No.:	hdh	Wire Rope Ø (Dia.):	8	
Model & Registration No.:	fghc	No. of Falls:	5	
Equipment Type:	hdh	LMI Make & Type:	hdj	
Equipment Manufacturer:	hdjd	Auxiliary Wire Rope Ø (Dia.):	6	
Manufacture Year:	19-04-2025	Maximum Crane Capacity:	7	
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) Length of Jib / Boom (Meters)	(II) Radius (Meters)	(III) Test Load (Tonne)	(IV) Safe Working Load (Tonne)
	5	4	3	2
	The owner shall perform the next inspection no later than 2 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

Claymore Security and Safety Consultants, P.O. Box 23420 Dubai & Abu Dhabi, U.A.E., Tel. No.: 04 884 8446

E-mail: claysafe@claycss.ae, Website: www.claymoresafe.ae

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EXAMINATION REPORT						
EQUIPMENT PARTS		S	NS	NA	SE	REMARKS
Document verification						
01	Equipment manual	☒	☐	☐	☐	
02	Maintenance log sheet	☒	☐	☐	☐	
03	Previous inspection report	☒	☐	☐	☐	
04	Operator license and Competency Certificate	☒	☐	☐	☐	
05	NDT Certificate for hook	☒	☐	☐	☐	
06	Torque Report	☒	☐	☐	☐	
Cabin						
07	Appearance & cleanliness	☐	☐	☐	☒	
08	Marking & identification of SWL & serial number or ID	☐	☐	☐	☒	
09	Load chart in English	☐	☐	☐	☒	
10	LMI condition & its function	☐	☐	☐	☒	
11	General condition of cabin	☐	☐	☐	☒	
12	Control operating levers & markings	☐	☐	☐	☒	
Telescopic Boom / Lattice Jib						
13	Boom/Jib Condition & it's fitting	☐	☒	☐	☐	
14	Fly jib condition & secure (such as pin & lock)	☐	☒	☐	☐	
15	Alignment of boom	☐	☒	☐	☐	
16	Welding & joints	☐	☒	☐	☐	
17	Winding drums & pulleys	☐	☒	☐	☐	
18	Pulley block / drums	☐	☒	☐	☐	
19	Sheave groove condition	☐	☒	☐	☐	
20	Wire rope condition & termination	☐	☒	☐	☐	
21	Min. 3 full wraps of wire rope on drum	☐	☒	☐	☐	
22	Hydraulic system, hoses & cylinders	☐	☒	☐	☐	
23	Anti-two collision device / anti two blocking	☐	☒	☐	☐	
24	Hoist brake	☐	☒	☐	☐	
25	Boom/Jib Mechanical Load & angle indicator	☐	☒	☐	☐	
26	Max & min boom limit switches	☐	☒	☐	☐	
27	Hook block condition	☐	☒	☐	☐	
Luffing hoist machinery:						
28	Derricking control	☐	☐	☒	☐	
29	Derricking interlock	☐	☐	☒	☐	
30	Intermediate Bracing	☐	☐	☒	☐	
31	Buffers and supports	☐	☐	☒	☐	
32	Cracks and Distortion	☐	☐	☒	☐	
33	Backstop	☐	☐	☒	☐	
34	Pennant ropes	☐	☐	☒	☐	
35	Bridle assembly	☐	☐	☒	☐	
36	Luffing rope	☐	☐	☒	☐	
Super structure turn table						
37	Swing control	☐	☐	☐	☒	
38	Swing manual lock	☐	☐	☐	☒	
39	Swing brake	☐	☐	☐	☒	
40	Ratchets and pawls	☐	☐	☐	☒	
Outrigger / Track						
41	Engine Condition, Radiator & etc.	☒	☐	☐	☐	
42	Outrigger condition & fittings	☒	☐	☐	☐	
43	Outrigger pad	☒	☐	☐	☐	
44	Truck level indicator	☒	☐	☐	☐	
45	Hydraulic system, hoses & cylinders	☒	☐	☐	☐	
46	Extension of outriggers with warning sign in yellow label strip	☒	☐	☐	☐	
47	Track and Track pin condition	☒	☐	☐	☐	
48	Track Interface gear	☒	☐	☐	☐	
49	Steering controls and pins for track	☒	☐	☐	☐	
General condition						
50	Tires condition, bolt & nuts	☐	☒	☐	☐	
51	Lights & other Indicators	☐	☒	☐	☐	
52	Warning sign for electrical transmission line	☐	☒	☐	☐	
53	Counterweight as per LMI setting	☐	☒	☐	☐	
54	Reverse alarm	☐	☒	☐	☐	
55	Ladders / walkways and Handrails	☐	☒	☐	☐	
56	Fire extinguisher	☐	☒	☐	☐	
57	Warning signs	☐	☒	☐	☐	
Load test						
58	Overload system (102% to 110%)	☐	☐	☒	☐	
59	SWL & its stabilities (100%)	☐	☐	☒	☐	
60	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 MOBILE/CRAWLER CRANE

