

REPORT

OF THOROUGH EXAMINATION

OVERHEAD CRANE



Issued By:



Date of Issue: 28-04-2025

ReportNo.: **JO-10527/4**

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 7121-2-7:2012+A1:2015 and Manufacturer's Specification.

Owner Name: Melvin

Office Address: P.O.Box : 16765,

Jebel Ali

Dubai, U.A.E

Equipment Location:

INSPECTION DETAILS			
Date of Inspection:	28-04-2025	Expiry Date:	28-04-2025
Inspection Type:	THOROUGH		
Previous Inspection Report:	h	Last Proof Load Test:	28-04-2025
Test Method	CSI-19A	Calibrated Test Equipment:	v
		Client Test Equipment:	f
EQUIPMENT INFORMATION			
Equipment Description:	f		
ID & Serial No.:	s	Wire Rope Ø (Dia.) & No. of Falls:	1
Equipment Type:	d	Main Hoist Height Lifting:	5
Equipment Manufacturer:	d	Auxiliary Hoist Height of Lifting	5
Installation Company:	e	Total Long Travelling Distance	5
Installation Year:	28-04-2025	Span Length:	5
SAFE WORKING LOAD AS PER LOAD CHART			
Max Allowable Deflection as per Span Length : 4 mm	Safe Working Load		Test Load
Actual Deflection: 7 mm at 4 tonne	4	s	
*1000 Kgs. = 1.1 Ton (Short US) *1000 Kgs. = 1.0 Tonne			
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 1 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: Wazeem Ibrahim

Name & Signature of Inspector

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EXAMINATION REPORT						
EQUIPMENT PARTS		S	NS	NA	SE	REMARKS
Documents Verification						
1.	Previous inspection report	☐	☐	☒	☐	
2.	Maintenance log sheet	☐	☐	☒	☐	
3.	Mfg. Manual & technical instruction	☐	☐	☒	☐	
4.	Operator license and Competency Certificate	☐	☐	☒	☐	
5.	NDT Certificate for hook	☐	☐	☒	☐	
6.	Torque Report	☐	☐	☒	☐	
Pendant Control						
7.	Marking & identification of SWL & serial number or ID	☐	☐	☒	☐	
8.	Emergency device	☐	☐	☒	☐	
9.	All button control & condition	☐	☐	☒	☐	
10.	Pendant, Pendant cable, pendant festoon pendant track	☐	☐	☒	☐	
11.	Remote Control	☐	☐	☒	☐	
12.	Cable lifeline wire rope condition	☐	☐	☒	☐	
Hoist & Trolley						
13.	Trolley condition, Trolley conductor track & festoon	☐	☐	☒	☐	
14.	Trolley traveling limit switches	☐	☐	☒	☐	
15.	Trolley brake condition	☐	☐	☒	☐	
16.	Trolley limit switch / anti-two collision device	☐	☐	☒	☐	
17.	Wire Rope Drum	☐	☐	☒	☐	
18.	Sheave groove condition	☐	☐	☒	☐	
19.	Wire rope condition & termination	☐	☐	☒	☐	
20.	Min. 3 full wraps of wire rope on drum	☐	☐	☒	☐	
21.	Hook & hook block condition	☐	☐	☒	☐	
22.	Hoist brake condition	☐	☐	☒	☐	
23.	Trolley end stopper	☐	☐	☒	☐	
24.	Trolley wheel & track, trolley motor, trolley frame	☐	☐	☒	☐	
Bridge						
25.	Hoist Motor Condition	☐	☐	☒	☐	
26.	Loose bolt & nut condition, safety handrail, guard & cover, platform & ladder	☐	☐	☒	☐	
27.	Bridge condition & girder	☐	☐	☒	☐	
28.	Bridge traveling limit switches	☐	☐	☒	☐	
29.	Bridge brake condition	☐	☐	☒	☐	
30.	Bridge end stopper	☐	☐	☒	☐	
31.	Bridge wheel & track	☐	☐	☒	☐	
32.	Warning devices	☐	☐	☒	☐	
Mechanical Bearer structure						
33.	General structure condition	☐	☐	☒	☐	
34.	Supports & Base fittings	☐	☐	☒	☐	
Electrical system						
35.	Grounding / Earthing test	☐	☐	☒	☐	
36.	Insulation Test	☐	☐	☒	☐	
37.	ELCB	☐	☐	☒	☐	
38.	Isolator, breaker	☐	☐	☒	☐	
39.	General condition	☐	☐	☒	☐	
Other Accessories						
40.	Fire extinguisher	☐	☐	☒	☐	
41.	Warning signs	☐	☐	☒	☐	
Load test						
42.	Over load system cut off (110%)	☐	☐	☒	☐	
43.	Dynamic load (100%)	☐	☐	☒	☐	
44.	Static load (125%)	☐	☐	☒	☐	

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

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

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PHOTOS OF INSPECTED OVERHEAD CRANE

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