

CERTIFICATE OF THOROUGH EXAMINATION

This Report Complies With Lifting Operation and Lifting Equipment Regulations

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Date of Thorough Examination: 12/08/2026	Date of Report: 12/08/2026	Report Number: RAS-Y-26083005
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<u>Description and identification of the equipment:</u>	Manufacturer: SCANIA Year of Manufacture: 2014 Model: CG19L Serial Number: 5356054 Chassis Number: YS2G6X20005356054 Plate Number: 22 F 21455		
Lorry Loader Crane, Telescopic Boom, Diesel powered, Hydraulic Operated			
<u>Name and address of employer for whom the thorough examination was made:</u> SEMO AL-MUKHAYAM Company			
<u>Address of premises at which the examination was made:</u> RAS YARD	Crane Model Number: LiftMaster - 12400 Crane Serial Number: 01.20240101350013 Crane Manufacturer: ENMAX Year of Manufacture: 2025 Hook Serial Number: Y115	Crane Capacity: 12 Ton Hook Capacity: 12 Ton SWL: 12 Ton Wire Rope Dia: 14 mm	

EXAMINED IN ACCORDING TO BS EN 7121-2-3

Description Details of Load Test @6 Falls	Boom Length (m)	Radius (m)	SWL (Kg)	Proof Load (Kg)
Load test at 100 % SWL @6 Falls (Min.radius)	5.6	5.0	6000	NIL
Load test at 100 % SWL (Intermediate radius)	8.5	8.0	3300	3300
Load test at 100 % SWL (Max.radius)	11.5	11.0	2050	2000

Is this the first examination after installation or assembly at a new site or location?					Was the examination carried out:				
	YES		NO	✓	Within an interval of 6 months?	YES		NO	✓
					Within an interval of 12 months?	YES	✓	NO	
If the answer to the above question is YES, has the equipment been installed correctly?	YES		NO		In accordance with an examination scheme?	YES	✓	NO	
					After the occurrence of exceptional circumstances?	YES		NO	✓

Particulars of any repair, renewal or alteration required to remedy the defect identified above: **NONE**

Is the above a defect which is of immediate danger to persons YES NO

Is the above a defect which is not yet but could become a danger to persons: (if YES state the date by when) **NONE** Yes by:

Identification of any part found to have a defect which is or could become a danger to persons and a description of the defect: **NONE**

Particulars of any test carried out as part of examination:
 -The Equipment Has Been Function, Load & Proof Load Tested in Accordance with Standard **BS 7121-2-4:2013**
 - MPI Has Been Done to the Hook According to **ASTME 709**.

IS THIS EQUIPMENT SAFE TO OPERATE? YES NO

Name & Qualifications of person making this report: **Ahmed Yahya**
 Name of person authenticating this report: **Mustafa Salman**
 Latest date by which next thorough examination must be carried out: **11/08/2027**

Name and address of employer of person making and authenticating this report:
Hussein Ali Hussein, Basra, Burjesia



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GENERAL DESCRIPTION OF THE EQUIPMENT	Status			
	OK	NO	NA	Comments
1 – OPERATOR CAB				
Manufacturer's operation manual	✓			
Load chart & operator competency certificate	✓			
Controls / marking & air condition	✓			
Window / wipers / chair / door look & seals	✓			
Body work	✓			
2 – Boom				
Base section properly attached	✓			
Boom structure	✓			
Boom angle indicator	✓			
Hoist line guides	✓			
3 – Hydraulic System				
Hydraulic oil level	✓			
Outrigger cylinders	✓			
Boom cylinder	✓			
System & Hoses	✓			
4 – Load Hook & Block				
Sheave functions smoothly	✓			
Hook rotates freely lubricated	✓			
Hook latches	✓			
5 – Drum				
Spooling of hoist lines	✓			
Drum shields cracks	✓			
Drum sides cracks	✓			
6 – Hoist line				
Overall condition	✓			
End connections	✓			
Lubricated	✓			
Clips	✓			
7 – Stabilizers				
Stabilizers beam cam	✓			
Stabilizers beam secondary locks	✓			
Stabilizers Hoses & Pipe works	✓			
8 – Loader Crane				
Operation of control levers	✓			
Attachment of loader to vehicle	✓			
Emergency Stop Switches	✓			



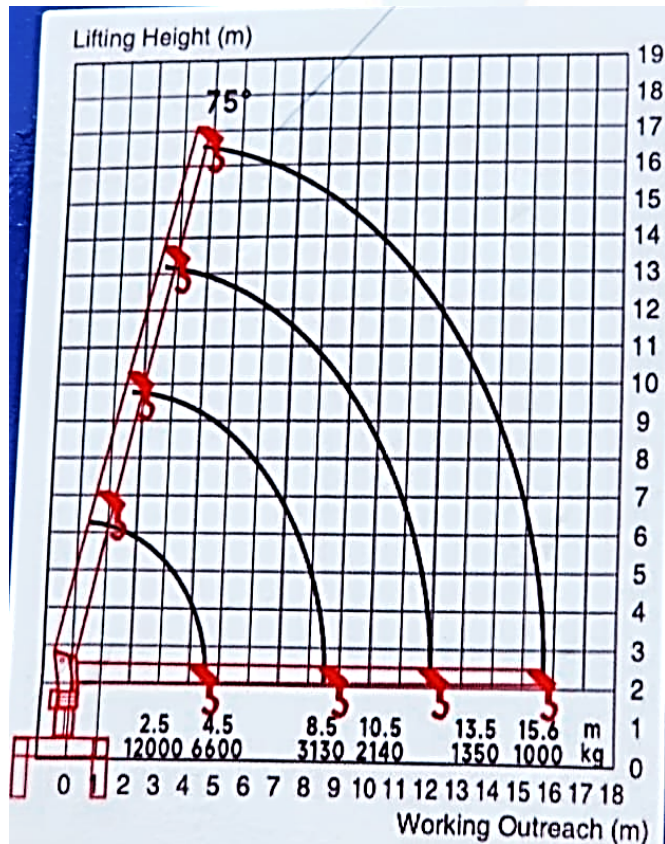
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9 – Safety Devices	OK	NO	NA	Comments	
Anti-two blocks system	✓				
Warning alarms	✓				
Safety equipment	✓				



ENMAX	
MODEL NAME	LiftMaster - 12400
MANUFACTURING DATE	05. 2025
SERIAL NO	01.20240101350013
CAPACITY	12TON
COUNTRY OF ORIGIN	CHINA



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LOAD TEST & NDT (MPI) REPORT			
Report No:	26083005	Examination Date:	12/08/2026
LOAD TEST			
Equipment Details			
Load Cell Serial No: 30682 / 25532	Vernier Caliper S/N: 400 0576 010	Measuring Tape S/N: N/A	

NDT (MPI) FOR CRANE'S HOOK					
NDT Details					
Standard:	ASTME 709	Equipment type:	PERMENANT YOKE	Contrast Media:	WHITE CONTRAST
Viewing Condition	Colored media	Method	WET	Indicator:	BLACK INK
NDT Equipment Details					
YOKE S/N	A12-512	WHITE CONTRAST	MagnavisWCP-2	BLACK INK	Magnavis7HF
					
Hook Details	Main Hook Serial Number:			Y115	
	Main Hook SWL:			12 Ton	
NDT Procedure					
Visual &MPI CARRIED OUT FOR THE ABOVE DESCRIPTION AND FOUND FREE OF SURFACE DEFECTS AT THE TIME OF INSPECTION					
Identification of any part found to have a defect and a description of the defect: NONE					
Particulars of any repair, renewal or alteration required to remedy the defect identified above: NONE					
ASNT Level II Inspector Name & Signature: Ahmed Yahya			RESULT: PASS		

