

CERTIFICATE OF THOROUGH EXAMINATION

This report complies with the Lifting Operation and Lifting Equipment Regulations

Certificate Page: 1 Of 4

Date of Thorough Examination: 27/08/2026	Date of Report: 27/08/2026	Report Number: RAS-AM-260830077
--	----------------------------	---------------------------------

<u>Description and identification of the equipment:</u>	<u>Lorry Manufacturer:</u> ACTROS <u>Year of Manufacture:</u> 2014 <u>Model:</u> 940.20 <u>Serial Number:</u> WDF 9402041B964401 <u>Chassis Number:</u> WDF 9402041B964401 <u>Plate Number:</u> 21 C18729		
<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	<u>Crane Model Number:</u> LiftMaster - 12400 <u>Crane Serial Number:</u> 04.20240101350013 <u>Crane Manufacturer:</u> ENMAX <u>Year of Manufacture:</u> 2025 <u>Hook Serial Number:</u> 03	<u>Crane Capacity:</u> 12 Ton <u>Hook Capacity:</u> 12 Ton <u>SWL:</u> 12 Ton <u>Wire Rope Dia:</u> 18 mm	

EXAMINED IN ACCORDING TO BS 7121-2-4:2013

Description Details of Load Test @6 Falls	Boom Length (m)	Radius (m)	SWL (Kg)	Test Load (Kg)
Load test at 100 % SWL (Min.radius)	3.0	2.5	12.000	NIL
Load test at 100 % SWL (Intermediate radius)	9.0	8.5	3.130	Function Test
Load test at 100 % SWL (Max.radius)	13.5	13.5	1.350	Function Test

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	YES				NO			
Is the above a defect which is of immediate danger to persons					YES			
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 Visual, Function & Performance Tested Satisfactory as per **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: Signature: Mustafa Salman		Latest date by which next thorough examination must be carried out: 26/08/2027		
Name and address of employer of person making and authenticating this report: Hussein Ali Hussein, Basra, Burjesia					



CERTIFICATE OF THOROUGH EXAMINATION

This report complies with the Lifting Operation and Lifting Equipment Regulations

Report Number: RAS-AM-260830077

Certificate Page: 2 Of 4

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



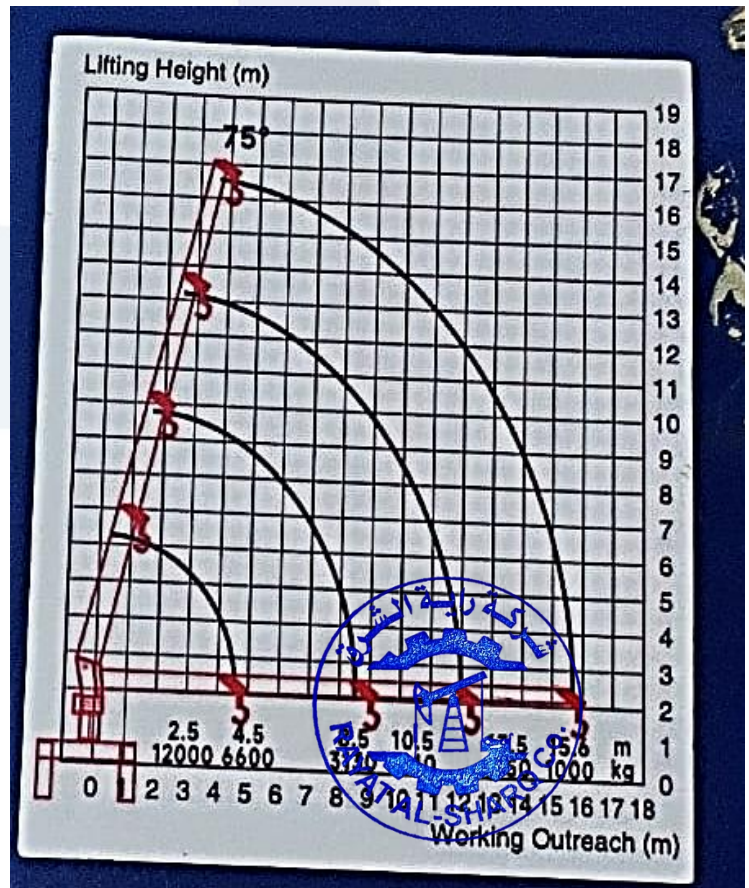
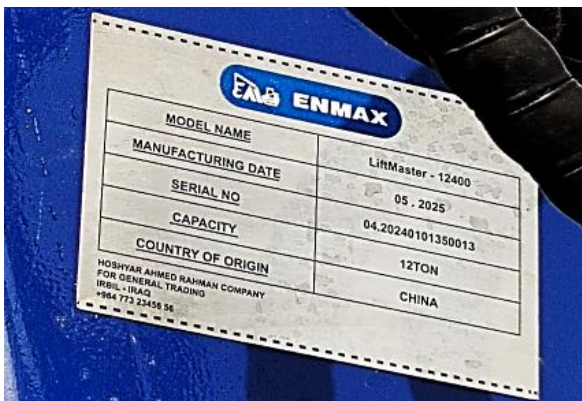
CERTIFICATE OF THOROUGH EXAMINATION

This report complies with the Lifting Operation and Lifting Equipment Regulations

Report Number: RAS-AM-260830077

Certificate Page: 3 Of 4

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



CERTIFICATE OF THOROUGH EXAMINATION

This report complies with the Lifting Operation and Lifting Equipment Regulations

Report Number: RAS-AM-260830077

Certificate Page: 4 Of 4

LOAD TEST & NDT (MPI) REPORT			
Report No:	260830077	Examination Date:	27/08/2026
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:	04.20240101350013
	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
---	---------------------

