

CERTIFICATE OF THOROUGH EXAMINATION

This report complies with the Lifting Operation and Lifting Equipment Regulations

Certificate Page: 1 Of 4

Date of Through Examination: 23/07/2026	Date of Report: 23/07/2026	Report Number: RAS-U-2607301422
---	----------------------------	--

<u>Description and identification of the equipment:</u>	<u>Lorry Manufacturer:</u> MERCEDES-BENZ		
Lorry Loader Crane, Knuckle Boom, Diesel powered, Hydraulic Operated	<u>Year of Manufacture:</u> 2013		
	<u>Model:</u> 930.20		
<u>Name and address of employer for whom the thorough examination was made:</u>	<u>Serial Number:</u> WDB9302031L715896		
ABRJ AL-BADER CO.	<u>Chassis Number:</u> WDB9302031L715896		
<u>Address of premises at which the examination was made:</u>	<u>Plate Number:</u> 22 G59761		
Rayat Al-Sharq Yard / Al-Burjesia	<u>Crane Model Number:</u> F410B\450BXP24	<u>Crane Capacity:</u>	
	<u>Crane Serial Number:</u> 4003-6255	13.5Ton	
	<u>Crane Manufacturer:</u> FASSI	<u>Safe Working Load (SWL):</u>	
	<u>Year of Manufacture:</u> 2009	13.5 Ton	
	<u>Hook Serial Number:</u> H0113	<u>Hook Capacity:</u>	
		16 Ton	

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

Description Details of Load Test	Boom Length (m)	SWL (Kg)	Proof Load (Kg)
Load test at 100 % SWL (Min.radius)	2.85	13500	NIL
Load test at 100 % SWL (Intermediate radius)	8.15	4890	4890
Load test at 100 % SWL (Max.radius)	12.15	2550	2550

Is this the first examination after installation or assembly at a new site or location?	Was the examination carried out:			
	YES		NO	✓
If the answer to the above question is YES, has the equipment been installed correctly?	Within an interval of 6 months?			
	YES		NO	✓
	Within an interval of 12 months?			
	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 Performance, Load & Proof Load Tested in Accordance with Standard BS 7121-2-4:2013 and 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: Mustafa Salman	Name of person authenticating this report: Signature: Ahmed Yahya	Latest date by which next thorough examination must be carried out: 22/07/2027		
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-U-2607301422

Certificate Page: 2 Of 4

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	✓			

CERTIFICATE OF THOROUGH EXAMINATION

This report complies with the Lifting Operation and Lifting Equipment Regulations

Report Number: RAS-U-2607301422

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-U-2607301422

Certificate Page: 4 Of 4

LOAD TEST & NDT (MPI) REPORT			
Report No:	2607301422	Examination Date:	23/07/2026
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:		H0113	
		Main Hook SWL:		16 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: Mohammed Kamal			RESULT: PASS		