

CERTIFICATE OF THOROUGH EXAMINATION

This report complies with the Lifting Operation and Lifting Equipment Regulations

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Date of Through Examination: 17/08/2026	Date of Report: 17/08/2026	Report Number: RAS-Y-26083017
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<u>Description and identification of the equipment:</u>	<u>Lorry Manufacturer:</u> ACTROS <u>Year of Manufacture:</u> 2010 <u>Model:</u> G3241KN57C <u>Serial Number:</u> 328906 <u>Chassis Number:</u> WDB9323071L328906 <u>Plate Number:</u> B 99485 Basra		
<u>Name and address of employer for whom the thorough examination was made:</u> Al-Mayal Company	<u>Crane Model Number:</u> 200 C-4 <u>Crane Serial Number:</u> 1608484 <u>Crane Manufacturer:</u> HIAB <u>Year of Manufacture:</u> 2009 <u>Hook Serial Number:</u> H1		
<u>Address of premises at which the examination was made:</u> Zubair Mushrif	<u>Crane Capacity:</u> 7 Ton <u>Hook Capacity:</u> 5 Ton <u>SWL:</u> 5 Ton <u>Wire Rope Dia:</u> N/A		

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

Description Details of Load Test	Boom Length (m)	Radius (m)	SWL (Kg)	Test Load (Kg)
Load test at 100 % SWL (Min.radius)	1.5	3.0	3800	NIL
Load test at 100 % SWL (Intermediate radius)	5.0	5.0	3125	3125
Load test at 100 % SWL (Max.radius)	8.0	8.0	2050	Function test

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 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: **Mustafa Salman**
Latest date by which next thorough examination must be carried out: **16/08/2027**

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	✓			



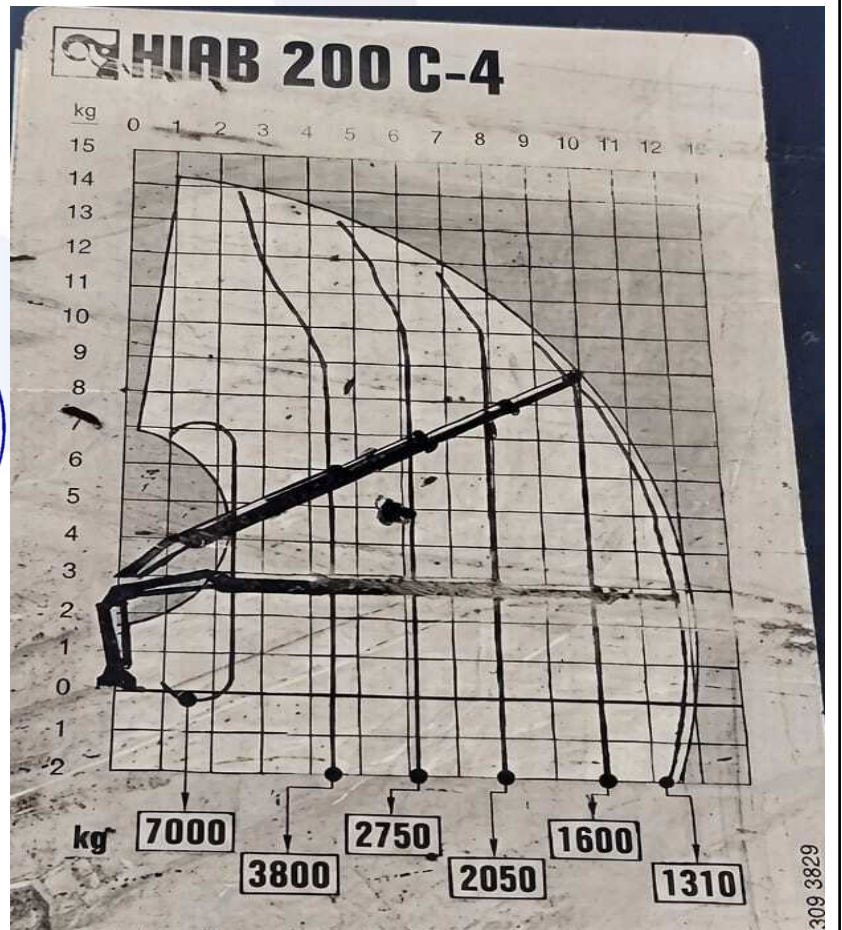
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9 – Safety Devices	OK	NO	NA	Comments
Anti-two blocks system	✓			
Warning alarms	✓			
Safety equipment	✓			



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LOAD TEST & NDT (MPI) REPORT			
Report No:	26083017	Examination Date:	17/08/2026
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:		H1	
		Main Hook SWL:		5 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		

