

CERTIFICATE OF THOROUGH EXAMINATION

This Report Complies With Lifting Operation and Lifting Equipment Regulations

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Date of Through Examination: 05/07/2026	Date of Report: 05/07/2026	Report Number: RAS-U-2607301345
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Description and identification of the equipment: Lorry Loader Crane, Knuckle Boom, Diesel powered, Hydraulic Operated		Manufacturer: SCANA Year of Manufacture: 2012 Model: CG19 Serial Number: 2069355 Chassis Number: YS2G6X20002069355 Plate Number: 22 C 24860		
Name and address of employer for whom the thorough examination was made: SALIM JAMIL MAJED Address of premises at which the examination was made: Rayat Al-Sharq Yard / Al-Burjesia		Crane Model Number: 37024 Crane Serial Number: GA420750 Crane Manufacturer: PM Year of Manufacture: 2005 Hook Serial Number: S07	Crane Capacity: 17 Ton Hook Capacity: 12 Ton SWL: 12 Ton Wire Rope Dia: 10 mm	

EXAMINED IN ACCORDING TO BS EN 7121-2-3

Description Details of Load Test @6 Falls	Boom Length (m)	SWL (Kg)	Proof Load (Kg)
Load test at 100 % SWL @6 Falls (Min.radius)	4.4	7100	NIL
Load test at 100 % SWL (Intermediate radius)	8.25	3600	3600
Load test at 100 % SWL (Max.radius)	12.54	2350	2350

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:

Mustafa Salman

Name of person authenticating this report:

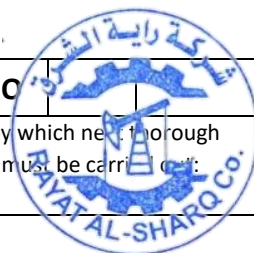
Signature: Ahmed Yahya

Latest date by which next thorough examination must be carried out:

04/07/2027

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:	2607301345	Examination Date:	05/07/2026
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:	S07
	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: Mustafa Salman

RESULT: **PASS**

