RAYAT AL-SHARQ راية الشرق
For Trading, General Contracting, General Transportation & Inspection Services LTD Company

Al-Burjesia, Basra-Iraq
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http://www.ras-iq.com
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CERTIFICATE OF THOROUGH EXAMINATION

This report complies with the Lifting Operation and Lifting Equipment Regulations

Date of Through Examination: 31/10/2026	Date of Report: 31/10/2026	Report Number: **RAS-U- 2601030339**

Description and identification of the equipment:

Lorry Loader Crane, Knuckle Boom, Diesel powered, Hydraulic Operated

Lorry Manufacturer: SCANIA
Year of Manufacture: 2014
Serial Number: YS2G6X20005356059
Chassis Number: YS2G6X20005356059
Plate Number: 22 F21092

Name and address of employer for whom the thorough examination was made:
TAREEQ AL-RUMALIA COMPANY
Address of premises at which the examination was made:
RAS\ YARD

Crane Model Number: SS203
Crane Serial Number: D14A616
Crane Manufacturer: DONGYANG
Year of Manufacture: 2014
Hook Serial Number: SS02,SS03

Crane Capacity: 10 Ton
Hook Capacity: 8 Ton,5 Ton
SWL: 10 Ton

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**)	**2.0**	**2.0**	**5000**	**NIL**
Load test at 100 % SWL (**Intermediate radius**)	**11.1**	**5.0**	**2700**	**NIL**
Load test at 100 % SWL (**Max.radius**)	**17.0**	**11.0**	**900**	**900**

Is this the first examination after installation or assembly at a new site or location?	**YES**		**NO**	✓	**Was the examination carried out:**				
					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 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:	Name of person authenticating this report:	Latest date by which next thorough examination must be carried out:
Ahmed Yahya	Signature: **Mustafa Salman**	**30/10/2027**

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

شركة راية الشرق للتجارة والمقاولات العامة والنقل العام والفحص الهندسي المحدودة
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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	✓			



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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:	**2601030339**	Examination Date:	31/10/2026

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:**	**SS02,SS03**
	Main Hook SWL:	**8 Ton,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

شركة راية الشرق RAYAT AL-SHARQ Co.