

CERTIFICATE OF THOROUGH EXAMINATION

This Report Complies With Lifting Operation and Lifting Equipment Regulations

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Date of Through Examination: 08/08/2026	Date of Report: 08/08/2026	Report Number: RAS-AM-260830040
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Description and identification of the equipment: Lorry Loader Crane, Telescopic Boom, Diesel powered, Hydraulic Operated		Manufacturer: HYUNDAI Year of Manufacture: 2016 Model: HYUNDAI Serial Number: 095890 Chassis Number: KMFPA18C8GC095890 Plate Number: 1039 Basra		
Name and address of employer for whom the thorough examination was made: Hyundai E&C Company Address of premises at which the examination was made: Hyundai Workshop Yard / BRUP		Crane Model Number: SCS-1015LS Crane Serial Number: 0932 Crane Manufacturer: SOOSAN Year of Manufacture: 2016 Hook Serial Number: Y10	Crane Capacity: 10 Ton Hook Capacity: 10 Ton SWL: 10 Ton Wire Rope Dia: 14 mm	

EXAMINED IN ACCORDING TO BS EN 7121-2-3

Description Details of Load Test @4 Falls	Boom Length (m)	Radius (m)	SWL (Kg)	Proof Load (Kg)
Load test at 100 % SWL @4 Falls (Min.radius)	5.6	1.0	7100	NIL
Load test at 100 % SWL (Intermediate radius)	9.4	5.0	5600	5600
Load test at 100 % SWL (Max.radius)	13.1	10.0	3200	3200

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**

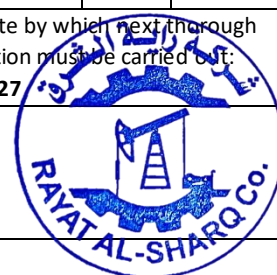
Particulars of any test carried out as part of examination:

- 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: **Ahmed Yahya**
 Name of person authenticating this report: **Signature: Mustafa Salman**
 Latest date by which next thorough examination must be carried out: **07/08/2027**

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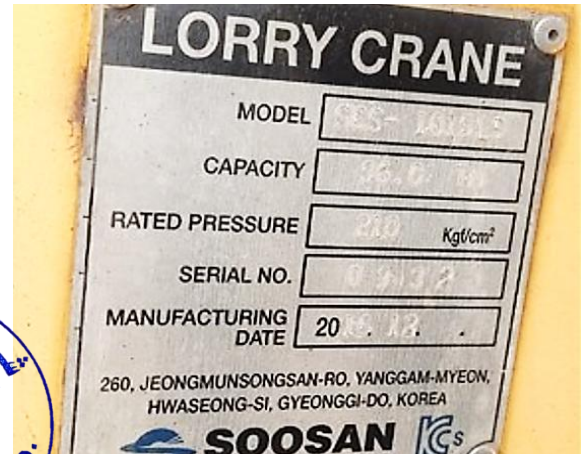
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9 – Safety Devices	OK	NO	NA	Comments
Anti-two blocks system	✓			
Warning alarms	✓			
Safety equipment	✓			



SCS1015Lsuper RATED LOADS
(UNIT:kg)

WORKING RADIUS(m)	5.6	9.4	13.1	16.9	20.7	24.9
1.0	10,000	-	-	-	-	-
2.0	10,000	9,500	-	-	-	-
3.0	10,000	7,650	6,500	5,700	-	-
4.0	8,400	6,400	5,500	4,950	4,300	2,000
5.0	7,100	5,600	4,750	4,350	3,900	2,000
6.0	6,000	5,000	4,250	3,850	3,500	1,700
7.0	-	4,450	3,850	3,450	3,150	1,500
8.0	-	3,950	3,500	3,150	2,900	1,300
9.0	-	3,350	3,200	2,900	2,650	1,100
10.0	-	3,100	2,950	2,700	2,450	1,000
11.0	-	-	2,700	2,500	2,300	900
12.0	-	-	2,450	2,350	2,150	800
13.0	-	-	2,150	2,200	2,000	700
14.0	-	-	-	2,050	1,900	650
15.0	-	-	-	1,900	1,800	600
16.0	-	-	-	1,700	1,700	-
17.0	-	-	-	1,500	1,600	-
18.0	-	-	-	-	1,500	-
19.0	-	-	-	-	1,400	-
20.0	-	-	-	-	1,250	-
20.7	-	-	-	-	1,050	-



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LOAD TEST & NDT (MPI) REPORT			
Report No:	260830040	Examination Date:	08/08/2026
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:	Y10
	Main Hook SWL:	10 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**

