

CERTIFICATE OF THOROUGH EXAMINATION

This Report Complies With Lifting Operation and Lifting Equipment Regulations

Certificate Page: 1 Of 4

Date of Thorough Examination: 18/07/2026	Date of Report: 18/07/2026	Report Number: RAS-U-2607301409
--	----------------------------	---------------------------------

<u>Description and identification of the equipment:</u>	<u>Manufacturer:</u> DONGYANG <u>Year of Manufacture:</u> 2017 <u>Model:</u> SS2725 <u>Serial Number:</u> WDB9302011L443098 <u>Chassis Number:</u> WDB9302011L443098 <u>Plate Number:</u> 22 K15898		
Lorry Loader Crane, Telescopic Boom, Diesel powered, Hydraulic Operated			
<u>Name and address of employer for whom the thorough examination was made:</u> Noor Al-Rasheed Company			
<u>Address of premises at which the examination was made:</u> Rayat Al-Sharq Yard / Al-Burjesia	<u>Crane Model Number:</u> SS2725 <u>Crane Serial Number:</u> D17E832 <u>Crane Manufacturer:</u> DONGYANG <u>Year of Manufacture:</u> 2017 <u>Hook Serial Number:</u> 172525	<u>Crane Capacity:</u> 10 Ton <u>Hook Capacity:</u> 11 Ton <u>SWL:</u> 10 Ton <u>Wire Rope Dia:</u> 10 mm	

EXAMINED IN ACCORDING TO BS EN 7121-2-3

Description Details of Load Test @6 Falls	Boom Length (m)	Radius (m)	SWL (Kg)	Load Test (Kg)
Load test at 100 % SWL @6 Falls (Min.radius)	5.3	2.5	10000	NIL
Load test at 100 % SWL (Intermediate radius)	11.6	4.0	3100	3175
Load test at 100 % SWL (Max.radius)	14.7	10.0	2000	2000

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: **Ahmed Yahya**
Latest date by which next thorough examination must be carried out: **17/07/2027**

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 Lifting Operation and Lifting Equipment Regulations

Report Number: RAS-U-2607301409

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 Lifting Operation and Lifting Equipment Regulations

Report Number: RAS-U-2607301409

Certificate Page: 3 Of 4

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



RATED CAPACITIES					
WORKING RADIUS (M)	BOOM LENGTH				
	5.3M	8.45 M	11.6 M	14.7M	17.9M
25	13,000				
30	7,500	6,200			
35	7,200	5,450	3,250		
40	6,350	4,700	3,100	2,800	
45	5,000	4,200	3,200	2,700	
50	5,200	4,100	2,900	2,600	2,300
60	5,000,000	3,800	2,800	2,450	2,200
70		3,400	2,700	2,300	1,950
80		3,100,350	2,500	2,200	1,800
90			2,500	2,100	1,700
100			2,400	2,000	1,600
110			1,300,350	1,500	1,500
120				1,500	1,400
130				1,300	1,300
140				1,200	1,200
150				1,150,1,100	1,250
160					1,200
170					1,100
180					1,050,1,000
WIRE LAYERS	4 LAYERS		(16) LAYERS		

NOTES

1. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

2. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

3. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

4. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

5. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

6. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

7. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

8. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

9. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

10. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

11. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

12. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

13. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

14. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

15. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

16. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

17. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

18. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

19. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².

20. THE MAXIMUM ALLOWED PRESSURE ON EACH CABLE IS 170N/MM².



CERTIFICATE OF THOROUGH EXAMINATION

This Report Complies With Lifting Operation and Lifting Equipment Regulations

Report Number: RAS-U-2607301409

Certificate Page: 4 Of 4

LOAD TEST & NDT (MPI) REPORT

Report No:	2607301409	Examination Date:	18/07/2026
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:

172525

Main Hook SWL:

11 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**

