

CERTIFICATE OF THOROUGH EXAMINATION

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This report complies with the Lifting Operation and Lifting Equipment Regulations

Date of Through Examination: 02-09-2026	Date of Report: 02-09-2026	Report Number: RAS-MU-260930127
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<u>Description and identification of the equipment:</u> Lorry Loader Crane, Telescopic Boom, Diesel powered, Hydraulic Operated	<u>Lorry Manufacturer:</u> SCANIA <u>Year of Manufacture:</u> 2013 <u>Model:</u> SCANIA <u>Serial Number:</u> 2085486 <u>Chassis Number:</u> YS2R6X20002085486 <u>Plate Number:</u> 22 E20655		
<u>Name and address of employer for whom the thorough examination was made:</u> Zain Al-Ameal Company <u>Address of premises at which the examination was made:</u> Hamdan Industry	<u>Crane Model Number:</u> PK40002 <u>Crane Serial Number:</u> 0846162 <u>Crane Manufacturer:</u> PALFINGER <u>Year of Manufacture:</u> 2002 <u>Hook Serial Number:</u> B027	<u>Crane Capacity:</u> 15.05 Ton <u>Hook Capacity:</u> 15 Ton <u>SWL:</u> 15 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)	4.5	4.5	8320	NIL
Load test at 100 % SWL (Intermediate radius)	5.7	5.7	6500	Function Test
Load test at 100 % SWL (Max.radius)	7.5	7.5	4950	4370

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: **01/09/2027**

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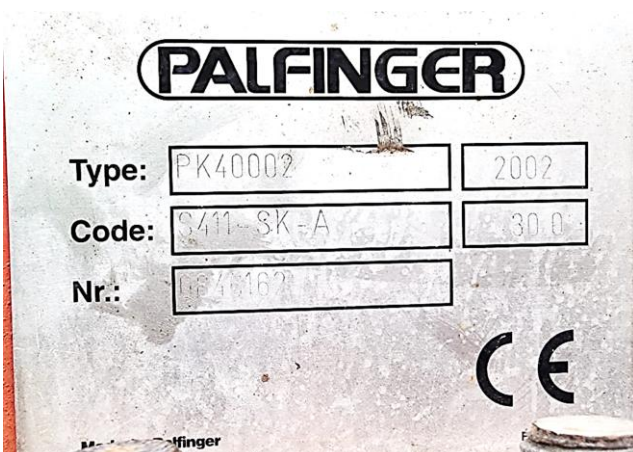
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9 – Safety Devices	OK	NO	NA	Comments
Anti-two blocks system	✓			
Warning alarms	✓			
Safety equipment	✓			



	4.5m	5.7m	7.5m	9.5m	11.5m	13.7m
max						
G	15250kg	7150kg	5310kg	3790kg	2730kg	2070kg
E	15450kg	7490kg	5720kg	4120kg	3060kg	2440kg
D	15470kg	7650kg	5890kg	4310kg	3290kg	2650kg
C	15500kg	7810kg	6070kg	4510kg	3500kg	2890kg
B	15560kg	8010kg	6260kg	4740kg	3740kg	
A	15850kg	8410kg	6500kg	4950kg		



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LOAD TEST & NDT (MPI) REPORT			
Report No:	RAS-MU-260930127	Examination Date:	02-09-2026
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:		B027	
		Main Hook SWL:		15 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		

