



## CERTIFICATE OF THOROUGH EXAMINATION & LOAD TEST

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

<b>Date of Examination:</b>	09-Sep-2024	<b>Date of Report:</b>	09-Sep-2024	<b>Certificate No:</b>	QC-09-24-0068/01
<b>Client Name:</b>	Al-Karrar Engineering Co.	<b>Serial No:</b>	5122458	<b>Job Number:</b>	QC-SEP-2024-0068
<b>Manufacturer:</b>	SCANIA	<b>Model:</b>	P340	<b>SWL:</b>	11.5 Ton
<b>Location:</b>	Al-Karrar Engineering Co Yard			<b>Date of Manufacturer:</b>	2005
<b>Description of Equipment</b>	<p align="center"><b><u>TRUCK MOUNTED HAYDRULICALLY OPERATED TELESCOPIC BOOM LORRY LOADER CRANE (HIAB)</u></b></p> <p align="center"> <b>Manufacture:</b> Fassi  <b>Serial No#:</b> 4341  <b>Model:</b> F330B/360B  <b>Manufacture Year:</b> 2003  <b>Max Radius:</b> 2.55 M  <b>Min-Max Boom Length:</b> 2.55 / 12.20 M  <b>Hook Block SN#:</b> WLL: 11.5 Ton  <b>Chasses No#:</b> XLEP6X20005122458  <b>Registration No#:</b> 22 A 11180         </p>				
<b>Ref. Standard</b>	BS 7121-2-4				

<b>Date of Last Examination:</b>	01-Aug-2023 Arajeez Eng	<b>Date of Last Proof Load Test:</b>	01-Aug-2023 Arajeez Eng Co.
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TESTING	Pass	Fail	Notes
Operational (No Load)	√		Conducted and found satisfactory
Performance Test (Rated Capacity)	√		Conducted at rated capacity and found satisfactory
Proof Load Test 100%	√		Conducted at (100% SWL) on winch and found satisfactory

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? With an interval of 12 months? In accordance with an examination scheme? After the occurrence of exceptional circumstances?	YES		NO	√
						YES	√	NO	
If the answer to the above question is YES has the equipment been installed correctly?	YES	√	NO			YES	√	NO	
						YES		NO	√

Identification of any part found to have a defect which is or could not become a danger to persons and a description of the defect:  
(If none state NONE) **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) N/A


Particulars of any repair, renewal or alteration required to remedy the defect identified above:

Particulars of any tests carried out as part of the examination: (If none state NONE)

In the light of inspection and findings truck was Inspected visually, operationally, performance test was performed where no defects were observed during testing Hence, it was found satisfactory and fit for intended use.

Visual and Dimension Checks were Carried Out. YES  NO

**IS THIS EQUIPMENT SAFE TO OPERATE?** YES  NO

<b>Name of Inspector:</b>	<b>Name of person authenticating this report:</b>	
Aizaz Farhat	Mohammad Abdullah	
	Signature & Stamp:	
<b>Next Thorough Examination Must Be Carried Out: 08-Sep-2025</b>		

**THIS IS TO CERTIFY THAT;** a competent person did attend the above-mentioned owner's work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.





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<b>Client Name:</b>	Al-Karrar Engineering Co.	<b>Location:</b>	Al-Karrar Engineering Co Yard	<b>Examination Date:</b>	09-Sep-2024
<b>Manufacturer:</b>	Scania	<b>Model:</b>	P 340	<b>SWL:</b>	11.5 Ton
<b>Date:</b>	05-2005	<b>Serial No:</b>	5122458		

No	COMPONANT CHECKS	RESULT	COMMENTS
1	WHEELS & TYERS	✓	
2	EMERGENCY KEY	✓	
3	BOOM LENGTH INDICATORE	✓	
4	OPERATING EVERS & PEDALES	✓	
6	LIGHT INDICATORE & HORN	✓	
7	WINDOWSS WIPERS & MIRROR	✓	
8	INTEGRITY OF CHASSSIS	✓	
9	OUTRIGGERS & HOSUSING	✓	
10	LEVEL INDICATORS	✓	
11	LIGHTS & HORN	✓	
12	HYDRULIC SYSTEM	✓	
13	PRIM MOTIVE POWER UNIT	✓	
14	OPERATORE MANUAL & LOAD CHART	✓	
15	PLATE FORM DECK & ACCESS	✓	
16	AXLES	✓	
17	BREAKS & CLUTCHES	✓	
18	STEERING	✓	
19	CABIN CONDITION & ACCESS	✓	
20	MAIN HOIST DRUM	N/A	
21	MINIMUM TURNS OF DRUM	N/A	
22	ROPES & ANCHORAGES	N/A	
23	BASKET CONDATION	N/A	
24	BOOM LIFT	✓	
25	WEAR BADS	✓	



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### PERFORMANCE TEST

26	HYDRULLIC HOSES	✓	
27	BOOM SECTION FOR DAMAGE	✓	
28	SLEW MOTOR & GEAR	✓	
29	OIL LEAKAGES OF OPERATION	✓	
30	GENERAL CONDITIONS	✓	
31	REMOTE CONTROL	✓	

### Key Category:

1 = Immediate action	2= Action within ...	3= Worn/Serviceable	<input type="checkbox"/>	No Apparent Defects	N/A = Not Applicable
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### Test Methods:

DESCRIPTION	RESULT	COMMENTS
<i>VT</i>	✓	---
<i>MT</i>	✓	---
<i>Functional Testing</i>	✓	---
<i>Performance Testing</i>	✓	---
<i>Proof Load Test</i>	✓	---

**Functional Testing:** Carried Out without Load on all functions (including brakes and safety devices) and Controls to check correct and smooth operation of equipment and is free from wear and other damage.

**Performance Testing:** Carried out after Functional Test and with the rated load (SWL) applied where Hoist brakes were found satisfactory.

### Load Test Methods:

Description Of Load Test	Boom Length M:	Radius M:	SWL Ton:	Applied Load ( Ton )
<i>Load Test 100% SWL Min Radius</i>	2.55	2.55	11.5	Nil
<i>Load Test 100% SWL Intermediate Radius</i>	8.10	8.10	3.38	3.38
<i>Load Test 100% SWL Max Radius</i>	10.10	10.10	2.99	Functional Test



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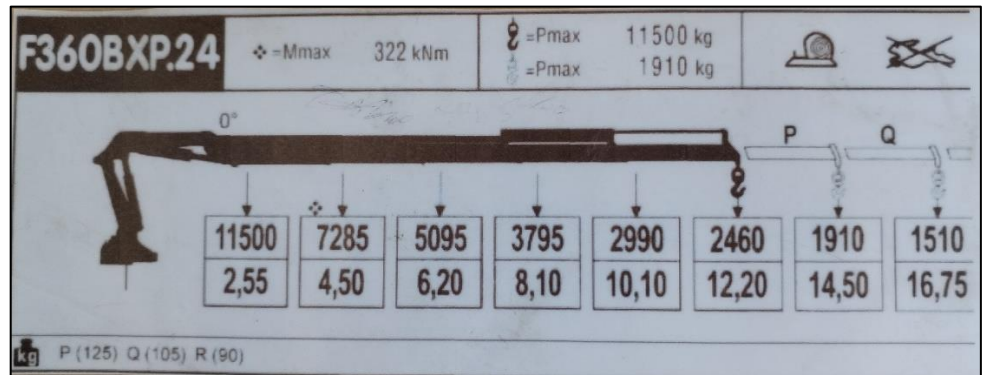




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SCANIA		XLEP6X20005122458		Technically permissible	Cab type	CP16
Total	X	Kg	27000	Kg	Serial no	5122458
Combination	X	Kg	70000	Kg	Approval	T 118 Fh
Axle 1-	X	Kg	8000	Kg	Cab col	1366615
Axle 2-	X	Kg	11500	Kg	Ch No	5122458
Axle 3-	X	Kg	7500	Kg	Ch colour	1346692
Axle 4-	X	Kg	X	Kg	ADR GTW	X
Axle 5-	X	Kg	X	Kg	Ch type	P 340 LB6X2*4MNB
5 th wheel	X	Kg	X	Kg		



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