



MD Crane Consultants, / Inspections

305 Silver Crest Drive Walkersville MD 21793
(301) 525-8662

Pre-Lift Inspection Report

Project Name: I-495 & 267, Tysons Corner		Name of Subcontractor (User): High Steel		Unit# 5311
Make of Crane: Liebherr		Model: LR1300SX		Serial Number: 138512
Rated Capacity: 330 Ton		Owner: Sautter Crane		Date: 12/04/2024 Hrs: 4,574.5

Visually Checked: ✓ = Yes N/A = Not Applicable List Noticed Deficiencies in Comment Section

CRANE PACKET INFORMATION		BLOCK HOOK CONT'D		OUTRIGGERS/STABILIZERS	
Competent Person	✓	Swivel / Searing	✓	Beams	N/A
Operators Certification (Photocopy)	✓	Wedge Socket / End Fitting	✓	Cylinders	N/A
Daily Inspections	✓	Comments:		Floats / Pads	N/A
Annual Inspection	✓			Position Locks	N/A
Maintenance Records	✓			Warning Signs	N/A
Lifting Plan	✓			Cracks / Deformation	N/A
Load charts including attachments	✓	OPERATORS CAB & STATION		Swing Radius Guarded	N/A
Critical Lift Plan	N/A	Windshield Wiper	✓	Comments:	
FAA Height Permit	N/A	Door Restraint	✓		
Comments:		Cab Access	✓		
		Guard Rails & Hand Holds	✓		
		Anti-Slip Walking Surfaces	✓	STRUCTURE / BOOM / JIB	
		Proper Ladder access to cab	✓	Deformation Cracks / Corrosion	✓
TIRES/CRAWLER ASSEMBLE		Gauges	✓	Sheaves	✓
Air Pressure / Wheels	N/A	Load Chart (In Cab)	✓	Wear Pads	N/A
Cuts/Damage	N/A	Fire Extinguisher (10 lb.)	✓	Lattice Members	✓
Track Pads / Pins	✓	Operators Manual / Instructions	✓	Cord Members	✓
Sprockets Rollers	✓	Seat Belt	✓	End Connections / Pins	✓
Car Body / Side Frames	✓	Electrocution Sign(s)	✓	Anti-two Block	✓
Comments:		Electrical Covers / Guards	✓	Boom Stops	✓
		Level	✓	Pendants	✓
		Lights (Internal / External)	✓	Wire Rope Retainer	✓
		Horn	✓	Telescoping Cylinders	N/A
		Load indicator (LMI)	✓	Comments:	
HOIST LINES		Controls Marked / Identified	✓		
Rope Damage / Deformation	✓	Swing Break & Lock	✓		
Broken Wires (see back page note)	✓	Comments:			
Lubrication	✓			SAFETY DEVICES / OPERATIONAL AIDS	
End Connections	✓			Boom Angle/Length indicator	✓
Wrapping on Drums	✓			Crane Signal Signs	✓
Comments:				Load Moment Indicator	✓
Wrapping on Drums	✓	POWER PLANT / ENGINE		Radius Indicator	✓
Comments:		Exhaust System / Guards	✓	Crane Level Indicator	✓
		Belts / Hoses	✓	Two-Block Warping Device	✓
		Rotating Parts Guards / Covers	✓	Wind Load indicator	✓
		Leaks	✓	Comments:	
BLOCK HOOK		Battery Compartment	✓		
Capacity Marking	✓	Comments:			
Weight Marking	✓				
Sheaves	✓				
Safety Latches	✓				

Any Other Visible Defects:

At time of inspection no defects found on Liebherr Crane S/N 138512 on 12/04/2024

Additional Comments:

184' Main Boom

I have completed a visual check of the crane above. The crane meets the structural and operational items listed on this check sheet. Check one:


Yes No

Name and Signature of Person Completing Visual Check:

Frank Monaldi

Name

Signature

 12/4/24

Name and Signature of Crane Operator:

Kenny S.

Name

On File

Signature

Name and Signature of Project Lead Superintendent:

Jason

Name

On File

Signature

Note: Refer to OSHA 1926.550 and ANSI/ASME B30.5 for additional standards, as required.

Neither MD Crane Consultants LLC/Inspections or its representatives shall be liable in any manner for any personal injury or property damage of any kind arising from or connected to this survey