



**Inspection**  
**Sautter Crane Rental**

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**Hydraulic Boom Crane Inspection Report  
 (1910.180 & 1926.1400-1926.1441 as  
 necessary)**

**Completed by: Billy Ciavaglia on 04/10/2023**

Location:	USA
Serial #:	088 718
Unit #:	S286

Manufacturer:	Liebherr
Model:	LTM 1250-5.1
Capacity:	300 Tons
Length/Lift:	197'
Type of Crane:	Truck Crane (1910.180 & 1926.1400)
Number of Hoists:	Main & Auxiliary (Not in Use)
Boom Configuration:	Main Boom w/o Attached Jib

Priorities Found: ● **98 - Good**

**Location of Equipment**

1. Location of Equipment **Philadelphia Pa**

**Customer Sign Off**

2. Customer Sign Off

*IF THERE ARE NO DEFICIENCIES NOTHING NEEDS TO BE DONE.*

*IF THERE ARE ANY HIGH, RED, DEFICIENCIES PLEASE FOLLOW THE BELOW INSTRUCTIONS*

*The deficiencies marked HIGH in RED shall be corrected and this report must be dated, signed and email THIS PAGE ONLY to either jaime@atlanticcrane.com or gina@atlanticcrane.com or fax THIS PAGE ONLY to our office at 215-639-2316 and a certification and sticker will be issued. The above deficiencies denoted with (REC, MEDIUM, ORANGE) are recommended and are not required to be corrected to achieve certification. However, those items should be corrected to improve equipment reliability and safety.*

*The undersigned verifies the listed deficiencies denoted with an (DEF, HIGH, RED) have been corrected.*

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Date

**Inspection Information**

3. Inspection Number	<b>23041001bc</b>
4. Inspection Date	<b>04/10/2023</b>
● 5. Inspection Type	<b>(Ann) Annual</b>

**Hours and Miles**

6. Hours	
7. Miles	

**Information & Records**

● 8. Documentation of Annual / Comprehensive Inspection	<b>(SAT) Satisfactory</b>
● 9. Monthly Inspection	<b>(SAT) Satisfactory</b>
● 10. Record of Maintenance	<b>(SAT) Satisfactory</b>
● 11. Hand Signal Chart	<b>(SAT) Satisfactory</b>
● 12. Safety and Warning Labels	<b>(SAT) Satisfactory</b>


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● 13. Operator's Manual	(SAT) Satisfactory
● 14. Equipment Modification(s) or additions	(SAT) Satisfactory
<b>Safety Devices / Operational Aids</b>	
● 15. Audible Reverse Signal Alarm	(SAT) Satisfactory
● 16. Audible Warning Device	(SAT) Satisfactory
● 17. Boom Angle Indicator	(SAT) Satisfactory
● 18. Boom Length Indicator	(SAT) Satisfactory
● 19. Drum Rotation Indicator	(SAT) Satisfactory
● 20. Two-Block System	(SAT) Satisfactory
● 21. Load Moment Indicator	(SAT) Satisfactory
● 22. Load Weight Indicator	(SAT) Satisfactory
● 23. Level Indicator	(SAT) Satisfactory
● 24. Fire Extinguisher	(SAT) Satisfactory
<b>Load Chart</b>	
● 25. Load Chart	(SAT) Satisfactory
● 26. Per Configuration	(SAT) Satisfactory
● 27. Visible from Fixed Operator's Station	(SAT) Satisfactory
<b>Carrier</b>	
● 28. Steering	(SAT) Satisfactory
● 29. Parking Brake	(SAT) Satisfactory
● 30. External Lights (Headlights, Taillights, Brake Lights)	(SAT) Satisfactory
● 31. Windshield Wipers	(SAT) Satisfactory
● 32. Windows / Mirrors	(SAT) Satisfactory
● 33. Wheels/Tires	(SAT) Satisfactory
● 34. Engine Performance	(SAT) Satisfactory
● 35. Exhaust System	(SAT) Satisfactory
● 36. Drive Line	(SAT) Satisfactory
● 37. Main Frame Members	(SAT) Satisfactory
● 38. Hydraulic Hoses, Fittings, Tubes	(SAT) Satisfactory
● 39. Hydraulic Fluid Level	(SAT) Satisfactory
● 40. Hoses / Tubing / Fittings .	(SAT) Satisfactory
● 41. Slip Resistant Walking surface	(SAT) Satisfactory
<b>Outriggers</b>	
● 42. Boxes & Beams	(SAT) Satisfactory
● 43. Hydraulic Cylinders	(SAT) Satisfactory
● 44. Pad / Float	(SAT) Satisfactory
● 45. Hoses / Tubing / Fittings	(SAT) Satisfactory
● 46. Holding Valves	(SAT) Satisfactory
● 47. Caution / Warning Signs	(SAT) Satisfactory
<b>Operator's Station</b>	
● 48. Windows/Wipers	(SAT) Satisfactory
● 49. Cab Door Restraint	(SAT) Satisfactory
● 50. Cab Access	(SAT) Satisfactory
● 51. Steps / Ladders / Handrails	(SAT) Satisfactory
● 52. Anti-Skid Stepping Surfaces	(SAT) Satisfactory
● 53. Fire Extinguisher	(SAT) Satisfactory
● 54. Electrocution Warning Sign(s)	(SAT) Satisfactory

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● 55. Horn			(SAT) Satisfactory
● 56. Controls Identified			(SAT) Satisfactory
● 57. Control Functions			(SAT) Satisfactory
● 58. Power Plant Controls			(SAT) Satisfactory
59. Operator Cutoff (Deadman) Switch			
<b>Rotating Upper Structure</b>			
● 60. Engine Performance			(SAT) Satisfactory
● 61. Exhaust System/Guards & Insulators			(SAT) Satisfactory
● 62. Hoses			(SAT) Satisfactory
● 63. Counterweight Frame			(SAT) Satisfactory
● 64. Ring and Pinion Gear			(SAT) Satisfactory
● 65. Hydraulic and Pneumatic Pumps			(SAT) Satisfactory
● 66. Hydraulic Tubes, Fitting, and Hoses			(SAT) Satisfactory
● 67. Hydraulic Pressure			(SAT) Satisfactory
● 68. Electrical Wiring			(SAT) Satisfactory
● 69. Swing System / Assembly			(SAT) Satisfactory
● 70. Counterweight Mounting			(SAT) Satisfactory
● 71. Counterweight Posted Warnings			(SAT) Satisfactory
● 72. Electrocutation Posted Warnings			(SAT) Satisfactory
● 73. Structure			(SAT) Satisfactory
<b>Hoist System</b>			
● 74. Brakes and Clutch System			(SAT) Satisfactory
● 75. Wire Rope Reeving			(SAT) Satisfactory
● 76. 2 Rope Wrap Minimum			(SAT) Satisfactory
● 77. Motor			(SAT) Satisfactory
● 78. Drums/Lagging/Flanges			(SAT) Satisfactory
● 79. Anchor System			(SAT) Satisfactory
● 80. Hoist Spooling			(SAT) Satisfactory
<b>Main Boom</b>			
● 81. Lift Cylinder(s)			(SAT) Satisfactory
● 82. Telescoping Boom Cylinder(s)			(SAT) Satisfactory
● 83. Hydraulic Hoses, Tubes, and Fittings			(SAT) Satisfactory
● 84. Holding Device			(SAT) Satisfactory
● 85. Boom Sections Alignment			(SAT) Satisfactory
● 86. Wear Pads			(SAT) Satisfactory
● 87. Sheaves			(SAT) Satisfactory
● 88. Boom Hinge Pin			(SAT) Satisfactory
● 89. Boom Head Section			(SAT) Satisfactory
● 90. Auxiliary Boom Head			(SAT) Satisfactory
● 91. Structure			(SAT) Satisfactory
<b>Main Drum Wire Rope</b>			
92. Diameter and wear			
	Size	Construction	Number of Parts of Line
	1"	RLL	2
● 93. Rope Damage			(SAT) None Visible at Time of inspection
● 94. Lubrication			(SAT) Satisfactory

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● 95. End Connectors		<b>(SAT) Satisfactory</b>
<b>Main Hoist Load Block/Ball &amp; Hook</b>		
96. Capacity & Weight		
Capacity	Weight	
<b>32TM</b>	<b>1920 kg</b>	
● 97. Capacity Marking		<b>(SAT) Satisfactory</b>
● 98. Weight Marking		<b>(SAT) Satisfactory</b>
● 99. Sheave(s)		<b>(SAT) Satisfactory</b>
● 100. Safety Latch(es)		<b>(SAT) Satisfactory</b>
● 101. 0° Hook Bend or Twist		<b>(SAT) Satisfactory</b>
● 102. 5% Hook Opening or 1/4" Max		<b>(SAT) Satisfactory</b>
● 103. 10% Hook Wear Max		<b>(SAT) Satisfactory</b>
● 104. Bearing		<b>(SAT) Satisfactory</b>
● 105. Wedge Socket / End Fitting		<b>(SAT) Satisfactory</b>
● 106. Reeving		<b>(SAT) Satisfactory</b>
<b>Verification and Completion</b>		
107. Inspector Name and Signature		<b>Bill Ciavaglia</b>
		
108. Additional Inspection Notes		
● 109. Sticker Given		<b>(N) No, Will be Mailed</b>

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