



Prepared for:

Sautter Crane rental

2900 Black Lake Place Philadelphia, PA 19154

Jersey Shore Medical Center

on

6/24/2024

Please return the entire report.

Customer Sign Off

-If there are no deficiencies nothing needs to be done

-If there are any (HIGH, RED) deficiencies please follow the instructions below

The deficiencies marked HIGH in RED shall be corrected and this report must be dated, signed and email THIS ENTIRE REPORT to tony.rossi@tandemlift.com or jon.santimaw@tandemlift.com. After the signed document is received, a certification and label will be issued. The 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 performance.

-The undersigned verifies that the deficiencies denoted with (DEF, HIGH, RED) have been corrected.




Signature

Date

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Hydraulic Boom Crane Annual Inspection Report
(1910.180 & 1926.1400) - *Jersey Shore Medical Center*

Telescoping Boom Crane: 043 562 - S371


|  High |  Med |  Low | Section |
|--|---|---|------------|
| 0 | 0 | 0 | 1.0 |

Overview




Breakdown by Form

| Form Type |  High |  Med |  Low | # Forms |
|--|--|---|---|---------|
| Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400) | 0 | 0 | 0 | 1 |
| Overall: | 0 | 0 | 0 | 1 |

Breakdown by Location

| Location |  High |  Med |  Low | # Forms |
|-----------------------------|--|---|---|---------|
| Jersey Shore Medical Center | 0 | 0 | 0 | 1 |
| Overall: | 0 | 0 | 0 | 1 |

Breakdown by Asset

| Asset Type |  High |  Med |  Low | # Assets |
|------------------------|--|---|---|----------|
| Telescoping Boom Crane | 0 | 0 | 0 | 1 |
| Overall: | 0 | 0 | 0 | 1 |

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Pennsville, NJ 08070
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Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400)

Sautter Crane rental
2900 Black Lake Place
Philadelphia, PA 19154

FolderID: 062424S371
FormID: 20789724



Telescoping Boom Crane

Location: Jersey Shore Medical Center
1945 Route 33
Neptune, NJ 07753

Serial Number: 043 562

Unit Number: S371

*Additional Notes: 197 ft boom
2 parts of line
Auxiliary Drum not out*

Manufacturer: Liebherr

Model: LTM1110-5.2

Capacity: 125 Tons

Length/Lift: 197'

Type of Crane: All Terrain Crane

Number of Hoists: Main and Auxiliary (Not in Use)

Boom Configuration: Main Boom with Stowed Jib

Load Test: No

Priorities Found: ● 106 - Good

General

1. Location of Equipment **Jersey Shore Medical Center**

2. Customer Sign Off

Please return the entire report.

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Signature

3. Hours & Mileage

Hours

Mileage

582

12,814 km

Inspection Information

4. Inspection Number **062424S371**

5. Inspection Date **06/24/2024**

● 6. Inspection Type **(Ann) Annual**

Information & Records

● 7. Documentation of Annual/Comprehensive Inspection **(SAT) Satisfactory**

● 8. Daily/Monthly Inspection Records **(SAT) Satisfactory**

● 9. Maintenance Records **(SAT) Satisfactory**

● 10. Hand Signal Chart **(SAT) Satisfactory**

● 11. Safety and Warning Decals **(SAT) Satisfactory**

● 12. Operators Manual **(SAT) Satisfactory**


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| Safety Devices & Operational Aids | | |
|-----------------------------------|--|--------------------|
| ● 13. | Backup Alarm | (SAT) Satisfactory |
| ● 14. | Audible Warning Device | (SAT) Satisfactory |
| ● 15. | Boom Angle Indicator | (SAT) Satisfactory |
| ● 16. | Boom Length Indicator | (SAT) Satisfactory |
| ● 17. | Drum Rotation Indicator(s) | (SAT) Satisfactory |
| ● 18. | Anti Two-Block Device/System | (SAT) Satisfactory |
| ● 19. | Load Moment Indicator (LMI) | (SAT) Satisfactory |
| ● 20. | Load Weight Indicator | (SAT) Satisfactory |
| ● 21. | Radius Indicator | (SAT) Satisfactory |
| ● 22. | Level Indicator(s) | (SAT) Satisfactory |
| ● 23. | Fire Extinguisher | (SAT) Satisfactory |
| Load Chart | | |
| ● 24. | Visible/Accessible | (SAT) Satisfactory |
| ● 25. | Per Configuration | (SAT) Satisfactory |
| ● 26. | Durable/Legible/Secured | (SAT) Satisfactory |
| Carrier | | |
| ● 27. | Steering | (SAT) Satisfactory |
| ● 28. | Parking Brake | (SAT) Satisfactory |
| ● 29. | Exterior Lights (Headlights, Turn Signals, Brake Lights, Reverse Lights) | (SAT) Satisfactory |
| ● 30. | Windshield & Wipers | (SAT) Satisfactory |
| ● 31. | Windows & Mirrors | (SAT) Satisfactory |
| ● 32. | Wheels & Tires | (SAT) Satisfactory |
| ● 33. | Engine | (SAT) Satisfactory |
| ● 34. | Exhaust System | (SAT) Satisfactory |
| ● 35. | Axle Lockout | (SAT) Satisfactory |
| ● 36. | Drive Line | (SAT) Satisfactory |
| ● 37. | Main Frame Members | (SAT) Satisfactory |
| ● 38. | Hoses/Fittings//Valves | (SAT) Satisfactory |
| ● 39. | Hydraulic Tank & Fluid Level | (SAT) Satisfactory |
| ● 40. | Slip Resistant Walking Surfaces | (SAT) Satisfactory |
| ● 41. | Steps/Ladders/Handrails | (SAT) Satisfactory |
| Outriggers/Stabilizers | | |
| ● 42. | Structure & Mounting | (SAT) Satisfactory |
| ● 43. | Boxes & Beams | (SAT) Satisfactory |
| ● 44. | Cylinders | (SAT) Satisfactory |
| ● 45. | Pads/Floats | (SAT) Satisfactory |
| ● 46. | Hoses/Fittings//Valves | (SAT) Satisfactory |
| Operators Station | | |
| ● 47. | Windows & Wipers | (SAT) Satisfactory |
| ● 48. | Cab Door Restraint | (SAT) Satisfactory |
| ● 49. | Cab Access | (SAT) Satisfactory |
| ● 50. | Steps/Ladders/Handrails | (SAT) Satisfactory |
| ● 51. | Anti-Skid Stepping Surfaces | (SAT) Satisfactory |
| ● 52. | Fire Extinguisher | (SAT) Satisfactory |
| ● 53. | Operator Horn | (SAT) Satisfactory |
| ● 54. | Controls Identified | (SAT) Satisfactory |

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| | |
|--|---------------------|
| ● 55. Control Functions | (SAT) Satisfactory |
| ● 56. Power Plant Controls | (SAT) Satisfactory |
| ● 57. Operator Cutoff Switch (Deadman) | (SAT) Satisfactory |
| ● 58. Brake & Clutch | (SAT) Satisfactory |
| ● 59. Travel Controls | (SAT) Satisfactory |
| ● 60. Accelerator/Throttle Control | (SAT) Satisfactory |
| ● 61. Hoses/Fittings/Valves | (SAT) Satisfactory |
| ● 62. Housekeeping | (SAT) Satisfactory |
| Rotating Upper Structure | |
| ● 63. Structure | (SAT) Satisfactory |
| ● 64. Engine | (NA) Not Applicable |
| ● 65. Exhaust System/Guards/Insulators | (NA) Not Applicable |
| ● 66. Hoses/Fittings/Valves | (SAT) Satisfactory |
| ● 67. Hydraulic & Pneumatic Pumps | (SAT) Satisfactory |
| ● 68. Hydraulic Pressure | (SAT) Satisfactory |
| ● 69. Electrical Wiring | (SAT) Satisfactory |
| ● 70. Ring & Pinion Gear | (SAT) Satisfactory |
| ● 71. Swing System/Assembly | (SAT) Satisfactory |
| ● 72. Counterweight Frame | (SAT) Satisfactory |
| ● 73. Counterweight Mounting | (SAT) Satisfactory |
| Hoist System | |
| ● 74. Brakes & Clutch System | (SAT) Satisfactory |
| ● 75. Wire Rope Reeving | (SAT) Satisfactory |
| ■ 2 parts of line | |
| ● 76. 2 Rope Wrap Minimum | (SAT) Satisfactory |
| ● 77. Hoist Motor | (SAT) Satisfactory |
| ● 78. Hoses/Fittings/Valves | (SAT) Satisfactory |
| ● 79. Drums/Lagging/Flanges | (SAT) Satisfactory |
| ● 80. Anchor System | (SAT) Satisfactory |
| ● 81. Hoist Spooling | (SAT) Satisfactory |
| Main Boom | |
| ● 82. Lift Cylinder(s) | (SAT) Satisfactory |
| ● 83. Telescoping Boom Cylinder(s) | (SAT) Satisfactory |
| ● 84. Hoses/Fittings/Valves | (SAT) Satisfactory |
| ● 85. Holding Device | (SAT) Satisfactory |
| ● 86. Boom Sections Alignment | (SAT) Satisfactory |
| ● 87. Wear Pads | (SAT) Satisfactory |
| ● 88. Sheaves | (SAT) Satisfactory |
| ● 89. Wire Rope Retainers | (SAT) Satisfactory |
| ● 90. Boom Hinge Pin | (SAT) Satisfactory |
| ● 91. Boom Head Section | (SAT) Satisfactory |
| ● 92. Auxiliary Boom Head | (SAT) Satisfactory |
| ● 93. Structure | (SAT) Satisfactory |
| Jib/Fly Extension | |
| ● 94. Structure | (SAT) Satisfactory |
| ● 95. Locking Devices | (SAT) Satisfactory |
| ● 96. Sheaves | (SAT) Satisfactory |

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| | |
|---|-------------------------|
| 97. Wire Rope Retainers | (SAT) Satisfactory |
| 98. Alignment | (SAT) Satisfactory |
| 99. End Connectors & Pins | (SAT) Satisfactory |
| Main Drum Wire Rope | |
| 100. Wire Rope Information | |
| Diameter | Construction/Type |
| 19.67 mm | Non Rotational |
| | Number of Parts |
| | 2 |
| 101. Rope Damage | (SAT) Satisfactory |
| 102. Lubrication | (SAT) Satisfactory |
| 103. End Connectors | (SAT) Satisfactory P103 |
| Main Hoist Load Block/Headache Ball/Hook | |
| 104. Capacity and Weight | |
| Capacity | Weight |
| 32 tons | 460 kg |
| 105. Capacity Marking | (SAT) Satisfactory |
| 106. Weight Marking | (SAT) Satisfactory |
| 107. Sheave(s) | (SAT) Satisfactory |
| 108. Safety Latch(es) | (SAT) Satisfactory |
| 109. 0° Hook Bend/Twist | (SAT) Satisfactory |
| 110. 5% Hook Opening or 1/4" Max | (SAT) Satisfactory |
| 111. 10% Hook Wear Max | (SAT) Satisfactory |
| 112. Bearing | (SAT) Satisfactory |
| 113. Wedge Socket/End Fitting | (SAT) Satisfactory P113 |
| 114. Reeving | (SAT) Satisfactory |
| 2 parts of line | |
| Auxiliary Drum Wire Rope | |
| 115. Wire Rope Information | |
| Diameter | Construction/Type |
| 19 mm | Non Rotational |
| | Number of Parts |
| | 0 |
| Verification and Completion | |
| 116. Inspector Name & Signature | Anthony Capozzi |
|  | |
| 117. Additional Inspection Notes | |
| 118. Sticker Given | (Y) Yes, Given on Site |

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P103.1



P113.2