



Prepared for:

## **Sautter Crane rental**

2900 Black Lake Place Philadelphia, PA 19154

on

11/2/2024

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](mailto:tony.rossi@tandemlift.com) or [jon.santimaw@tandemlift.com](mailto: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

# Table of Contents

 High  Med  Low Section




|  |  |   |   |   |            |
|--|--|---|---|---|------------|
| Hydraulic Boom Crane Annual Inspection Report<br>(1910.180 & 1926.1400) - <i>Sautter Delaware Yard</i> | Telescoping Boom Crane: 301803 -<br>S302 | 0 | 0 | 0 | <b>1.0</b> |
|--|--|---|---|---|------------|

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# Overview




## Breakdown by Form

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

## Breakdown by Location

| Location              |  High |  Med |  Low | # Forms  |
|-----------------------|--|---|---|----------|
| Sautter Delaware Yard | 0  | 0   | 0   | 1        |
| <b>Overall:</b>       | <b>0</b>   | <b>0</b>  | <b>0</b>  | <b>1</b> |

## Breakdown by Asset

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

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Tandem Lift LLC  
 321 Enlow Place  
 Pennsville, NJ 08070  
 833-TANDEM1

## Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400)

FolderID: 110224S302  
 FormID: 22149933

**Sautter Crane rental**  
 2900 Black Lake Place  
 Philadelphia, PA 19154



### Telescoping Boom Crane

**Location:** Sautter Delaware Yard  
 36 Brookhill Drive  
 Newark, DE 19702

**Serial Number:** 301803

**Unit Number:** S302

**Status:** In Service

**Manufacturer:** National

**Model:** 800D

**Capacity:** 23 Tons

**Length/Lift:** 100'

**Type of Crane:** Boom Truck

**Number of Hoists:** Main Only

**Boom Configuration:** Main Boom w/o Attached Jib

**Load Test:** No

Priorities Found: ● **84 - Good**

### General

|                          |                        |
|--------------------------|------------------------|
| 1. Location of Equipment | <b>Sautter DE yard</b> |
| 2. Customer Sign Off     |                        |
| 3. Hours & Mileage       |                        |
| Hours                    | Mileage                |
| <b>1579.7</b>            | <b>15995</b>           |

### Inspection Information

|                      |                     |
|----------------------|---------------------|
| 4. Inspection Number | <b>110224S302</b>   |
| 5. Inspection Date   | <b>11/02/2024</b>   |
| ● 6. Inspection Type | <b>(Ann) Annual</b> |

### Information & Records

|   |                           |
|---|---------------------------|
| 7. Documentation of Annual/Comprehensive Inspection |                           |
| 8. Daily/Monthly Inspection Records                 |                           |
| 9. Maintenance Records                              |                           |
| ● 10. Hand Signal Chart                             | <b>(SAT) Satisfactory</b> |
| ● 11. Safety and Warning Decals                     | <b>(SAT) Satisfactory</b> |
| ● 12. Operators Manual                              | <b>(SAT) Satisfactory</b> |
| 13. Equipment Modification(s) or Additions          |                           |

### Safety Devices & Operational Aids

|                                    |                            |
|------------------------------------|----------------------------|
| ● 14. Backup Alarm                 | <b>(SAT) Satisfactory</b>  |
| ● 15. Audible Warning Device       | <b>(SAT) Satisfactory</b>  |
| ● 16. Boom Angle Indicator         | <b>(SAT) Satisfactory</b>  |
| ● 17. Boom Length Indicator        | <b>(SAT) Satisfactory</b>  |
| ● 18. Drum Rotation Indicator(s)   | <b>(NA) Not Applicable</b> |
| ● 19. Anti Two-Block Device/System | <b>(SAT) Satisfactory</b>  |

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|   |                     |
|---|---------------------|
| ● 20. Load Moment Indicator (LMI)   | (SAT) Satisfactory  |
| ● 21. Load Weight Indicator   | (SAT) Satisfactory  |
| ● 22. Radius Indicator  | (SAT) Satisfactory  |
| ● 23. Level Indicator(s)  | (SAT) Satisfactory  |
| ● 24. Fire Extinguisher   | (SAT) Satisfactory  |
| <b>Load Chart</b>   |                     |
| ● 25. Visible/Accessible  | (SAT) Satisfactory  |
| ● 26. Per Configuration   | (SAT) Satisfactory  |
| ● 27. Durable/Legible/Secured   | (SAT) Satisfactory  |
| <b>Chassis</b>  |                     |
| ● 28. Windshield & Wipers   | (SAT) Satisfactory  |
| ● 29. Windows & Mirrors   | (SAT) Satisfactory  |
| ● 30. PTO/Hydraulic Pump  | (SAT) Satisfactory  |
| ● 31. Hoses/Fittings/Valves   | (SAT) Satisfactory  |
| ● 32. Brakes  | (SAT) Satisfactory  |
| ● 33. Engine/Drivetrain   | (SAT) Satisfactory  |
| ● 34. Exterior Lights (Head Lights, Turn Signals, Brake Lights, Reverse Lights) | (SAT) Satisfactory  |
| ● 35. Air Pressure  | (SAT) Satisfactory  |
| ● 36. Instruments & Gauges  | (SAT) Satisfactory  |
| ● 37. Steering  | (SAT) Satisfactory  |
| ● 38. Brakes/Parking Brake  | (SAT) Satisfactory  |
| ● 39. Driveline   | (SAT) Satisfactory  |
| ● 40. Wheels & Tires  | (SAT) Satisfactory  |
| ● 41. Chassis Frame Members   | (SAT) Satisfactory  |
| ● 42. Hydraulic Tank & Fluid Level  | (SAT) Satisfactory  |
| ● 43. Guards & Covers   | (SAT) Satisfactory  |
| ● 44. Engine  | (SAT) Satisfactory  |
| ● 45. Exhaust System/Guards/Insulators  | (SAT) Satisfactory  |
| <b>Carrier</b>  |                     |
| ● 46. Axle Lockout  | (SAT) Satisfactory  |
| <b>Outriggers/Stabilizers</b>   |                     |
| ● 47. Structure & Mounting  | (SAT) Satisfactory  |
| ● 48. Boxes & Beams   | (SAT) Satisfactory  |
| ● 49. Cylinders   | (SAT) Satisfactory  |
| ● 50. Pads/Floats   | (SAT) Satisfactory  |
| ● 51. Hoses/Fittings/Valves   | (SAT) Satisfactory  |
| <b>Operators Station</b>  |                     |
| ● 52. Fire Extinguisher   | (NA) Not Applicable |
| ● 53. Operator Horn   | (SAT) Satisfactory  |
| ● 54. Controls Identified   | (SAT) Satisfactory  |
| ● 55. Control Functions   | (SAT) Satisfactory  |
| ● 56. Operator Cutoff Switch (Deadman)  | (SAT) Satisfactory  |
| ● 57. Accelerator/Throttle Control  | (SAT) Satisfactory  |
| ● 58. Hoses/Fittings/Valves   | (SAT) Satisfactory  |
| ● 59. Housekeeping  | (SAT) Satisfactory  |
| <b>Upper Structure</b>  |                     |
| ● 60. Turntable   | (SAT) Satisfactory  |

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|   |                          |                 |
|---|--------------------------|-----------------|
| ● 61. Mounting                                  | (SAT) Satisfactory       |                 |
| ● 62. Turret                                    | (SAT) Satisfactory       |                 |
| ● 63. Hydraulic Pump(s)                         | (SAT) Satisfactory       |                 |
| ● 64. Hoses/Fittings/Valves                     | (SAT) Satisfactory       |                 |
| ● 65. Electrical Wiring                         | (SAT) Satisfactory       |                 |
| ● 66. Hoist Brake                               | (SAT) Satisfactory       |                 |
| ● 67. Hoist Motor                               | (SAT) Satisfactory       |                 |
| ● 68. Hoist Spooling                            | (SAT) Satisfactory       |                 |
| ● 69. Hoist-Minimum 2 Rope Wraps                | (SAT) Satisfactory       |                 |
| ● 70. Swing Gearbox                             | (SAT) Satisfactory       |                 |
| <b>Main Boom</b>                                |                          |                 |
| ● 71. Lift Cylinder(s)                          | (SAT) Satisfactory       |                 |
| ● 72. Telescoping Boom Cylinder(s)              | (SAT) Satisfactory       |                 |
| ● 73. Hoses/Fittings/Valves                     | (SAT) Satisfactory       |                 |
| ● 74. Holding Device                            | (SAT) Satisfactory       |                 |
| ● 75. Boom Sections Alignment                   | (SAT) Satisfactory       |                 |
| ● 76. Wear Pads                                 | (SAT) Satisfactory       |                 |
| ● 77. Sheaves                                   | (SAT) Satisfactory       |                 |
| ● 78. Wire Rope Retainers                       | (SAT) Satisfactory       |                 |
| ● 79. Boom Hinge Pin                            | (SAT) Satisfactory       |                 |
| ● 80. Boom Head Section                         | (SAT) Satisfactory       |                 |
| ● 81. Structure                                 | (SAT) Satisfactory       |                 |
| <b>Main Drum Wire Rope</b>                      |                          |                 |
| 82. Wire Rope Information                       |                          |                 |
| Diameter  | Construction/Type        | Number of Parts |
| <b>9/16"</b>                                    | <b>right regular lay</b> | <b>2</b>        |
| ● 83. Rope Damage                               | (SAT) Satisfactory       |                 |
| ● 84. Lubrication                               | (SAT) Satisfactory       |                 |
| ● 85. End Connectors                            | (SAT) Satisfactory       |                 |
| <b>Main Hoist Load Block/Headache Ball/Hook</b> |                          |                 |
| 86. Capacity and Weight                         |                          |                 |
| Capacity  | Weight                   |                 |
| <b>12.5 tons</b>                                | <b>314 lbs</b>           |                 |
| ● 87. Capacity Marking                          | (SAT) Satisfactory       |                 |
| ● 88. Weight Marking                            | (SAT) Satisfactory       |                 |
| ● 89. Sheave(s)                                 | (SAT) Satisfactory       |                 |
| ● 90. Safety Latch(es)                          | (SAT) Satisfactory       |                 |
| ● 91. 0° Hook Bend/Twist                        | (SAT) Satisfactory       |                 |
| ● 92. 5% Hook Opening or 1/4" Max               | (SAT) Satisfactory       |                 |
| ● 93. 10% Hook Wear Max                         | (SAT) Satisfactory       |                 |
| ● 94. Bearing                                   | (SAT) Satisfactory       |                 |
| ● 95. Wedge Socket/End Fitting                  | (SAT) Satisfactory       |                 |
| ● 96. Reeving                                   | (SAT) Satisfactory       |                 |
| <b>Verification and Completion</b>              |                          |                 |
| 97. Inspector Name & Signature                  | Chris Volz               |                 |

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98. Additional Inspection Notes

● 99. Sticker Given

(Y) Yes, Given on Site P191



P191.1