Prepared for:

# Sautter Crane Rental

2900 Black Lake Place Philadelphia, PA  19154

654 Berlin Crosskeys Rd

on

11/7/2026

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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| | | High | Med | Low | Section |
|---|---|---|---|---|---|
| Inspection - *654 Berlin Crosskeys Rd* | Boom Truck Crane: *1T9I4792LDW140746 - S187* | 4 | 1 | 1 | **1.0** |


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# Overview

## Breakdown by Form

| Form Type | High | Med | Low | # Forms |
|---|---|---|---|---|
| Inspection | 4 | 1 | 1 | 1 |
| **Overall:** | **4** | **1** | **1** | **1** |

## Breakdown by Location

| Location | High | Med | Low | # Forms |
|---|---|---|---|---|
| 654 Berlin Crosskeys Rd | 4 | 1 | 1 | 1 |
| **Overall:** | **4** | **1** | **1** | **1** |

## Breakdown by Asset

| Asset Type | High | Med | Low | # Assets |
|---|---|---|---|---|
| Boom Truck Crane | 4 | 1 | 1 | 1 |
| **Overall:** | **4** | **1** | **1** | **1** |

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

# Inspection

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

FolderID: 110726S187
FormID: 31579290



## Boom Truck Crane

| | | | |
|---|---|---|---|
| **Location:** | 654 Berlin Crosskeys Rd | **Manufacturer:** | Terex |
| **Serial #:** | 1T9I4792LDW140746 | **Model Number:** | BT4792 |
| **TagID:** | S187 | **Capacity:** | 23 1/2 Ton |
| **Status:** | In Service | **Hook Type :** | Load Block & Hook |
| | | **Length/Lift:** | 92' |

*Additional Notes: 92 ft boom*
*2 parts of line*
*Can't inspect extend and retract cables without disassembling boom*

Priorities Found: **4 - High** **1 - Medium** **1 - Low** **103 - Good**

| | | | |
|---|---|---|---|
| **Miles and Hours** | | | |
| ● | 1. | Miles | **114,942 Miles** |
| ● | 2. | Hours | **7737 Hours** |
| **General** | | | |
| ● | 3. | Guards / Covers | **(SAT) Satisfactory** |
| ● | 4. | External Lights | **(SAT) Satisfactory** |
| ● | 5. | Warning Decals | **(SAT) Satisfactory** |
| ● | 6. | Housekeeping | **(SAT) Satisfactory** |
| ● | 7. | Hand Signal Chart | **(SAT) Satisfactory** |
| **Historical Data** | | | |
| ● | 8. | Monthly Inspection Records | **(SAT) Satisfactory** |
| ● | 9. | Maintenance Records | **(SAT) Satisfactory** |
| **Driver's Cab** | | | |
| ● | 10. | Glass | **(SAT) Satisfactory** |
| ● | 11. | Windshield Wipers | **(SAT) Satisfactory** |
| ● | 12. | Mirrors | **(SAT) Satisfactory** |
| ● | 13. | Fire Extinguishers | **(SAT) Satisfactory** |
| ● | 14. | Seat | **(SAT) Satisfactory** |
| ● | 15. | Seat Belt | **(SAT) Satisfactory** |
| ● | 16. | Power Take-Off | **(SAT) Satisfactory** |
| ● | 17. | Parking Brake | **(SAT) Satisfactory** |
| ● | 18. | Air Pressure | **(SAT) Satisfactory** |
| ● | 19. | Instruments / Gauges | **(SAT) Satisfactory** |
| ● | 20. | Switches / Functions | **(SAT) Satisfactory** |
| ● | 21. | Horn | **(SAT) Satisfactory** |

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| | | | |
|---|---|---|---|
| 22. | Steering | **(SAT) Satisfactory** | |
| 23. | Engine Clutch | **(NA) Not Applicable** | |
| 24. | Accelerator | **(SAT) Satisfactory** | |
| 25. | Brake | **(SAT) Satisfactory** | |
| 26. | Defroster | **(SAT) Satisfactory** | |
| 27. | Operator's Manual | **(SAT) Satisfactory** | |
| **Truck Power Plant** | | | |
| 28. | Performance | **(SAT) Satisfactory** | |
| 29. | Exhaust System Guards & Insulators | **(SAT) Satisfactory** | |
| 30. | Belts / Hoses | **(SAT) Satisfactory** | |
| 31. | Moving Parts Guards & Covers | **(SAT) Satisfactory** | |
| **Chassis** | | | |
| 32. | Transmission | **(SAT) Satisfactory** | |
| 33. | Driveline | **(SAT) Satisfactory** | |
| 34. | Tires / Wheels | **(SAT) Satisfactory** | |
| 35. | Tire Air Pressure | **(SAT) Satisfactory** | |
| 36. | Chassis Frame Members | **(SAT) Satisfactory** | |
| 37. | Hydraulic Hoses / Tubing / Fittings | **(SAT) Satisfactory** | |
| 38. | Hydraulic Fluid Level | **(SAT) Satisfactory** | |
| 39. | Anti Skid Surface | **(SAT) Satisfactory** | |
| 40. | Guards / Covers | **(SAT) Satisfactory** | |
| 41. | Backup Alarm | **(SAT) Satisfactory** | |
| **Outriggers / Stabilizers** | | | |
| 42. | Boxes | **(MON) Monitor** | P42 |
| | ***Monitor rust in rear outrigger boxes.*** | | |
| 43. | Beams | **(REC) Recommendation** | P43 |
| | ***Rear outrigger stow pins rusted.*** | | |
| 44. | Cylinders | **(SAT) Satisfactory** | |
| 45. | Floats / Pads | **(SAT) Satisfactory** | |
| 46. | Hydraulic Hoses / Tubes / Fittings | **(SAT) Satisfactory** | |
| 47. | Holding Valves | **(SAT) Satisfactory** | |
| 48. | Caution / Warning Signs | **(DEF) Deficiency** | P48 |
| | ***Right rear outrigger crush sticker missing.***<br>***Left rear outrigger crush sticker worn*** | | |
| **Operators Station** | | | |
| 49. | Grab Rails / Steps / Platforms | **(SAT) Satisfactory** | |
| 50. | Door Restraint | **(NA) Not Applicable** | |
| 51. | Windows | **(NA) Not Applicable** | |
| 52. | Anti Skid Surface | **(SAT) Satisfactory** | |
| 53. | Fire Extinguisher | **(SAT) Satisfactory** | |
| 54. | Electrocution Warning Sign | **(SAT) Satisfactory** | |
| 55. | Controls Identified | **(SAT) Satisfactory** | |
| 56. | Accelerator / Throttle Control | **(SAT) Satisfactory** | |
| 57. | Horn | **(DEF) Deficiency** | |
| | ***Operators horn not working.*** | | |
| 58. | Seat | **(NA) Not Applicable** | |
| **Load Chart** | | | |
| 59. | Per Configuration | **(SAT) Satisfactory** | |

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| | | |
|---|---|---|
| 60. | Durable | **(SAT) Satisfactory** |
| 61. | Legible | **(SAT) Satisfactory** |
| 62. | Secured | **(SAT) Satisfactory** |
| 63. | Visible From Operators Station | **(SAT) Satisfactory** |
| **Safety Devices / Operational Aids** | | |
| 64. | Boom Angle Indicator | **(SAT) Satisfactory** |
| 65. | Boom Length Indicator | **(SAT) Satisfactory** |
| 66. | Drum Rotation Indicator | **(SAT) Satisfactory** |
| 67. | Overload Protection | **(SAT) Satisfactory** |
| 68. | Crane Level Indicator | **(SAT) Satisfactory** |
| 69. | Anti Two-Block Device | **(SAT) Satisfactory** |
| 70. | Outrigger / Stabilizer Position Sensor | **(DEF) Deficiency** |
| | ***Right rear outrigger position light not working. Could be related to rust in box not letting outrigger fully extend.*** | |
| **Upper Structure** | | |
| 71. | Turntable | **(SAT) Satisfactory** |
| 72. | Mounting | **(SAT) Satisfactory** |
| 73. | Turret | **(SAT) Satisfactory** |
| 74. | Hydraulic Pump(s) | **(SAT) Satisfactory** |
| 75. | Hydraulic Hoses / Tubes / Fittings | **(SAT) Satisfactory** |
| 76. | Hydraulic Pressure | **(SAT) Satisfactory** |
| 77. | Electrical Wiring | **(SAT) Satisfactory** |
| 78. | Hoist Brake | **(SAT) Satisfactory** |
| 79. | Hoist - Motor / Valves / Lines | **(SAT) Satisfactory** |
| 80. | Hoist Spooling | **(SAT) Satisfactory** |
| 81. | Hoist - Minimum 2 Rope Wraps | **(SAT) Satisfactory** |
| 82. | Swing Gear Box | **(SAT) Satisfactory** |
| 83. | Electrocution Warning Sign | **(SAT) Satisfactory** |
| **Main Boom** | | |
| 84. | Lift Cylinder(s) | **(SAT) Satisfactory** |
| 85. | Telescoping Cylinder(s) | **(SAT) Satisfactory** |
| 86. | Hydraulic Hoses / Tubes / Fittings | **(SAT) Satisfactory** |
| 87. | Holding Device | **(SAT) Satisfactory** |
| 88. | Boom Sections Alignment | **(SAT) Satisfactory** |
| 89. | Wear Pads | **(SAT) Satisfactory** |
| 90. | Sheave(s) | **(SAT) Satisfactory** |
| 91. | Hoist Line Dead End | **(SAT) Satisfactory** |
| 92. | Wire Rope Retainer | **(SAT) Satisfactory** |
| 93. | Boom Hinge Pin | **(SAT) Satisfactory** |
| 94. | Boom Head Section | **(SAT) Satisfactory** |
| 95. | Structure | **(SAT) Satisfactory** |
| **Load Block & Hook** | | |
| 96. | Capacity Marking | **(SAT) Satisfactory** |
| 97. | Weight Marking | **(SAT) Satisfactory** |
| 98. | Sheave(s) | **(SAT) Satisfactory** |
| 99. | Safety Latche(s) | **(SAT) Satisfactory** |
| 100. | 0° Hook Bend or Twist | **(SAT) Satisfactory** |
| 101. | 5% Hook Opening or 1/4" Max | **(SAT) Satisfactory** |
| 102. | 10% Hook Wear Max | **(SAT) Satisfactory** |

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| | | |
|---|---|---|
| 103. | Bearing | **(SAT) Satisfactory** |
| 104. | Wedge Socket / End Fitting | **(SAT) Satisfactory** |
| 105. | Reeving | **(SAT) Satisfactory** |
| | *2 parts of line* | |

## Wire Rope

| | | |
|---|---|---|
| 106. | Rope Damage | **(SAT) Satisfactory** |
| 107. | Measured Wear | **(SAT) Satisfactory** |
| | *9/16" Actual - .586"* | |
| 108. | Broken Wires | **(SAT) Satisfactory** |
| 109. | Lubrication | **(SAT) Satisfactory** |
| 110. | End Connectors | **(SAT) Satisfactory** |

## Verification and Completion

| | | |
|---|---|---|
| 111. | Inspector Name and Signature | **Anthony Capozzi** |



| | | |
|---|---|---|
| 112. | Date of Inspection | **11/07/2026** |
| 113. | Customer Name and Signature | |
| 114. | Certificate Issued | **(N) No** |



**P42.1**



**P42.2**



**P43.3**



**P43.4**



**P48.5**




**P48.6**

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