



Prepared for:

## **Sautter Crane Rental**

2900 Black Lake Place Philadelphia, PA 19154

654 Berlin Crosskeys Rd

on

1/18/2026

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](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.

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Signature

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Date

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 High  Med  Low Section

|   |   |   |   |   |            |
|---|---|---|---|---|------------|
| Hydraulic Boom Crane Annual Inspection Report<br>(1910.180 & 1926.1400) - 654 Berlin Crosskeys Rd | Telescoping Boom Crane: 096 654 -<br>S282 | 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       |
| Overall:   | 0    | 0   | 0   | 1       |

## Breakdown by Location

| Location                | High | Med | Low | # Forms |
|-------------------------|------|-----|-----|---------|
| 654 Berlin Crosskeys Rd | 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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Tandem Lift LLC  
321 Enlow Place  
Pennsville, NJ 08070  
833-TANDEM1

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

Sautter Crane Rental  
2900 Black Lake Place  
Philadelphia, PA 19154

FolderID: 011726S282  
FormID: 27358873



|                               |                            |                            |
|-------------------------------|----------------------------|----------------------------|
| <b>Telescoping Boom Crane</b> | <b>Manufacturer:</b>       | Liebherr                   |
| <b>Location:</b>              | 654 Berlin Crosskeys Rd    |                            |
| <b>Serial Number:</b>         | 096 654                    |                            |
| <b>Unit Number:</b>           | S282                       |                            |
| <b>Status:</b>                | In Service                 |                            |
|                               | <b>Model:</b>              | LTR 1220                   |
|                               | <b>Capacity:</b>           | 250 Tons                   |
|                               | <b>Length/Lift:</b>        | 197'                       |
|                               | <b>Type of Crane:</b>      | Load Block & Hook          |
|                               | <b>Number of Hoists:</b>   | Main Only                  |
|                               | <b>Boom Configuration:</b> | Main Boom w/o Attached Jib |
|                               | <b>Load Test:</b>          | No                         |

Priorities Found: ● 100 - Good

### General

|                          |                         |
|--------------------------|-------------------------|
| 1. Location of Equipment | 654 Berlin Crosskeys Rd |
| 2. Customer Sign Off     |                         |
| 3. Hours & Mileage       |                         |
| Hours                    | Mileage                 |
| 226                      |                         |

### Inspection Information

|                      |              |
|----------------------|--------------|
| 4. Inspection Number | 011726S282   |
| 5. Inspection Date   | 01/17/2026   |
| 6. Inspection Type   | (Ann) Annual |

### Information & Records

|   |                     |
|---|---------------------|
| 7. Documentation of Annual/Comprehensive Inspection | (NA) Not Applicable |
| 8. Daily/Monthly Inspection Records                 | (NA) Not Applicable |
| 9. Maintenance Records                              | (NA) Not Applicable |
| 10. Hand Signal Chart                               | (SAT) Satisfactory  |
| 11. Safety and Warning Decals                       | (SAT) Satisfactory  |
| 12. Operators Manual                                | (SAT) Satisfactory  |
| 13. Equipment Modification(s) or Additions          | (NA) Not Applicable |

### Safety Devices & Operational Aids

|                                  |                    |
|----------------------------------|--------------------|
| 14. Backup Alarm                 | (SAT) Satisfactory |
| 15. Audible Warning Device       | (SAT) Satisfactory |
| 16. Boom Angle Indicator         | (SAT) Satisfactory |
| 17. Boom Length Indicator        | (SAT) Satisfactory |
| 18. Drum Rotation Indicator(s)   | (SAT) Satisfactory |
| 19. Anti Two-Block Device/System | (SAT) Satisfactory |

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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>Crawler Assembly</b>                      |                    |
| ● 28. Car Body & Side Frames                 | (SAT) Satisfactory |
| ● 29. Chain & Idler Sprockets                | (SAT) Satisfactory |
| ● 30. Crawler Tracks/Pads/Pins               | (SAT) Satisfactory |
| ● 31. Travel Steering/Brakes/Locking Devices | (SAT) Satisfactory |
| ● 32. Steering Clutches                      | (SAT) Satisfactory |
| <b>Outriggers/Stabilizers</b>                |                    |
| ● 66. Structure & Mounting                   | (SAT) Satisfactory |
| ● 67. Boxes & Beams                          | (SAT) Satisfactory |
| ● 68. Cylinders                              | (SAT) Satisfactory |
| ● 69. Pads/Floats                            | (SAT) Satisfactory |
| ● 70. Hoses/Fittings/Valves                  | (SAT) Satisfactory |
| <b>Operators Station</b>                     |                    |
| ● 71. Windows & Wipers                       | (SAT) Satisfactory |
| ● 72. Cab Door Restraint                     | (SAT) Satisfactory |
| ● 73. Cab Access                             | (SAT) Satisfactory |
| ● 74. Steps/Ladders/Handrails                | (SAT) Satisfactory |
| ● 75. Anti-Skid Stepping Surfaces            | (SAT) Satisfactory |
| ● 76. Fire Extinguisher                      | (SAT) Satisfactory |
| ● 77. Operator Horn                          | (SAT) Satisfactory |
| ● 78. Controls Identified                    | (SAT) Satisfactory |
| ● 79. Control Functions                      | (SAT) Satisfactory |
| ● 80. Power Plant Controls                   | (SAT) Satisfactory |
| ● 81. Operator Cutoff Switch (Deadman)       | (SAT) Satisfactory |
| ● 82. Brake & Clutch                         | (SAT) Satisfactory |
| ● 83. Travel Controls                        | (SAT) Satisfactory |
| ● 84. Accelerator/Throttle Control           | (SAT) Satisfactory |
| ● 85. Hoses/Fittings/Valves                  | (SAT) Satisfactory |
| ● 86. Housekeeping                           | (SAT) Satisfactory |
| <b>Upper Structure</b>                       |                    |
| ● 87. Turntable                              | (SAT) Satisfactory |
| ● 88. Mounting                               | (SAT) Satisfactory |
| ● 89. Turret                                 | (SAT) Satisfactory |
| ● 90. Hydraulic Pump(s)                      | (SAT) Satisfactory |
| ● 91. Hoses/Fittings/Valves                  | (SAT) Satisfactory |
| ● 92. Electrical Wiring                      | (SAT) Satisfactory |
| ● 93. Hoist Brake                            | (SAT) Satisfactory |
| ● 94. Hoist Motor                            | (SAT) Satisfactory |
| ● 95. Hoist Spooling                         | (SAT) Satisfactory |

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|   |                    |                 |
|---|--------------------|-----------------|
| 96. Hoist-Minimum 2 Rope Wraps                  | (SAT) Satisfactory |                 |
| 97. Swing Gearbox                               | (SAT) Satisfactory |                 |
| <b>Rotating Upper Structure</b>                 |                    |                 |
| 98. Structure                                   | (SAT) Satisfactory |                 |
| 99. Engine                                      | (SAT) Satisfactory |                 |
| 100. Exhaust System/Guards/Insulators           | (SAT) Satisfactory |                 |
| 101. Hoses/Fittings/Valves                      | (SAT) Satisfactory |                 |
| 102. Hydraulic & Pneumatic Pumps                | (SAT) Satisfactory |                 |
| 103. Hydraulic Pressure                         | (SAT) Satisfactory |                 |
| 104. Electrical Wiring                          | (SAT) Satisfactory |                 |
| 105. Ring & Pinion Gear                         | (SAT) Satisfactory |                 |
| 106. Swing System/Assembly                      | (SAT) Satisfactory |                 |
| 107. Counterweight Frame                        | (SAT) Satisfactory |                 |
| 108. Counterweight Mounting                     | (SAT) Satisfactory |                 |
| <b>Hoist System</b>                             |                    |                 |
| 109. Brakes & Clutch System                     | (SAT) Satisfactory |                 |
| 110. Wire Rope Reeling                          | (SAT) Satisfactory |                 |
| 111. 2 Rope Wrap Minimum                        | (SAT) Satisfactory |                 |
| 112. Hoist Motor                                | (SAT) Satisfactory |                 |
| 113. Hoses/Fittings/Valves                      | (SAT) Satisfactory |                 |
| 114. Drums/Lagging/Flanges                      | (SAT) Satisfactory |                 |
| 115. Anchor System                              | (SAT) Satisfactory |                 |
| 116. Hoist Spooling                             | (SAT) Satisfactory |                 |
| <b>Main Boom</b>                                |                    |                 |
| 117. Lift Cylinder(s)                           | (SAT) Satisfactory |                 |
| 118. Telescoping Boom Cylinder(s)               | (SAT) Satisfactory |                 |
| 119. Hoses/Fittings/Valves                      | (SAT) Satisfactory |                 |
| 120. Holding Device                             | (SAT) Satisfactory |                 |
| 121. Boom Sections Alignment                    | (SAT) Satisfactory |                 |
| 122. Wear Pads                                  | (SAT) Satisfactory |                 |
| 123. Sheaves                                    | (SAT) Satisfactory |                 |
| 124. Wire Rope Retainers                        | (SAT) Satisfactory |                 |
| 125. Boom Hinge Pin                             | (SAT) Satisfactory |                 |
| 126. Boom Head Section                          | (SAT) Satisfactory |                 |
| 127. Auxiliary Boom Head                        | (SAT) Satisfactory |                 |
| 128. Structure                                  | (SAT) Satisfactory |                 |
| <b>Main Drum Wire Rope</b>                      |                    |                 |
| 129. Wire Rope Information                      |                    |                 |
| Diameter  | Construction/Type  | Number of Parts |
| 23mm  | rotation resistant | 3               |
| 130. Rope Damage                                | (SAT) Satisfactory |                 |
| 131. Lubrication                                | (SAT) Satisfactory |                 |
| 132. End Connectors                             | (SAT) Satisfactory |                 |
| <b>Main Hoist Load Block/Headache Ball/Hook</b> |                    |                 |
| 133. Capacity and Weight                        |                    |                 |
| Capacity  | Weight             |                 |
| 32 ton  | 840kg              |                 |
| 134. Capacity Marking                           | (SAT) Satisfactory |                 |

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|                                  |                    |
|----------------------------------|--------------------|
| 135. Weight Marking              | (SAT) Satisfactory |
| 136. Sheave(s)                   | (SAT) Satisfactory |
| 137. Safety Latch(es)            | (SAT) Satisfactory |
| 138. 0° Hook Bend/Twist          | (SAT) Satisfactory |
| 139. 5% Hook Opening or 1/4" Max | (SAT) Satisfactory |
| 140. 10% Hook Wear Max           | (SAT) Satisfactory |
| 141. Bearing                     | (SAT) Satisfactory |
| 142. Wedge Socket/End Fitting    | (SAT) Satisfactory |
| 143. Reeving                     | (SAT) Satisfactory |

#### Verification and Completion

144. Inspector Name & Signature



Chris Volz

145. Additional Inspection Notes

146. Sticker Given

(Y) Yes, Given on Site

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