



Atlantic Crane Inspection Services
 P.O. Box 747
 Bensalem, PA 19020
 (215) 639-2579

Inspection
Sautter Crane Rental

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Boom Truck Inspection (1910.180 & 1926.1400-1926.1441 as necessary)
Completed by: Brian McMahon on 10/08/2022
 Location: USA
 Serial #: 1T9I4792HEW140751
 Unit #: S191

Manufacturer: Terex
 Model Number: BT4792
 Capacity: 47000 lbs
 Hook Type : Load Block & Hook
 Length/Lift: 92'

Priorities Found: ● 1 - High ● 1 - Medium ● 87 - Good

Location of Equipment

- 1. Location of Equipment

**2900 Black Lake Pl,
 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 22100802BM
- 4. Inspection Date 10/08/2022
- 5. Inspection Type (Ann) Annual

Miles and Hours

- 6. Hours
- 7. Miles

Information & Records

- 8. Current Certification Posting (SAT) Satisfactory
- 9. Monthly Inspection Records (SAT) Satisfactory
- 10. Operator's Manual (SAT) Satisfactory
- 11. Maintenance Records (SAT) Satisfactory
- 12. Hand Signal Chart (SAT) Satisfactory
- 13. Warning Decals (SAT) Satisfactory

Safety Devices / Operational Aids

- 14. Boom Angle Indicator (SAT) Satisfactory

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- 15. Boom Length Indicator (SAT) Satisfactory
- 16. Drum Rotation Indicator (SAT) Satisfactory
- 17. Overload Protection (SAT) Satisfactory
- 18. Crane Level Indicator (SAT) Satisfactory
- 19. Anti Two-Block Device (SAT) Satisfactory
- 20. Backup Alarm (SAT) Satisfactory
- 21. Outrigger / Stabilizer Position Sensor (REC) Recommendation
- *recommend replacing broken bulbs for outrigger position sensor indicators. (1 bulb broken each side)*
- 22. Fire Extinguishers (SAT) Satisfactory
- 23. Horn (SAT) Satisfactory

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Load Chart

- 24. Per Configuration (SAT) Satisfactory
- 25. Durable (SAT) Satisfactory
- 26. Visible From Operators Station (SAT) Satisfactory

Chassis

- 27. Windshield/Wipers (SAT) Satisfactory
- 28. Mirrors (SAT) Satisfactory
- 29. Power Take-Off (SAT) Satisfactory
- 30. Parking Brake (SAT) Satisfactory
- 31. Air Pressure (SAT) Satisfactory
- 32. Instruments / Gauges (SAT) Satisfactory
- 33. Steering (SAT) Satisfactory
- 34. Brake (SAT) Satisfactory
- 35. External Lights (SAT) Satisfactory
- 36. Driveline (SAT) Satisfactory
- 37. Tires / Wheels (SAT) Satisfactory
- 38. Chassis Frame Members (SAT) Satisfactory
- 39. Hydraulic Hoses / Tubing / Fittings (SAT) Satisfactory
- 40. Hydraulic Fluid Level (SAT) Satisfactory
- 41. Anti Skid Surface (SAT) Satisfactory
- 42. Guards / Covers (SAT) Satisfactory
- 43. Engine (SAT) Satisfactory
- 44. Exhaust System Guards & Insulators (SAT) Satisfactory

Outriggers / Stabilizers

- 45. Boxes (SAT) Satisfactory
- 46. Beams (SAT) Satisfactory
- 47. Cylinders (SAT) Satisfactory
- 48. Floats / Pads (SAT) Satisfactory
- 49. Hydraulic Hoses / Tubes / Fittings (SAT) Satisfactory
- 50. Holding Valves (SAT) Satisfactory
- 51. Caution / Warning Signs (DEF) Deficiency
- *Needs crushing hazard decal on left rear outrigger. recommend placing decal on outward facing surface of jack on both sides.*

Operators Station

- 52. Grab Rails / Steps / Platforms (SAT) Satisfactory
- 53. Windows (SAT) Satisfactory
- 54. Anti Skid Surface (SAT) Satisfactory

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- 55. Electrocution Warning Sign (SAT) Satisfactory
- 56. Controls Identified (SAT) Satisfactory
- 57. Accelerator / Throttle Control (SAT) Satisfactory
- 58. Hydraulic System (SAT) Satisfactory

Upper Structure

- 59. Turntable (SAT) Satisfactory
- 60. Mounting (SAT) Satisfactory
- 61. Turret (SAT) Satisfactory
- 62. Hydraulic Pump(s) (SAT) Satisfactory
- 63. Hydraulic Hoses / Tubes / Fittings (SAT) Satisfactory
- 64. Hydraulic Pressure (SAT) Satisfactory
- 65. Electrical Wiring (SAT) Satisfactory
- 66. Hoist Brake (SAT) Satisfactory
- 67. Hoist - Motor / Valves / Lines (SAT) Satisfactory
- 68. Hoist Spooling (SAT) Satisfactory
- 69. Hoist - Minimum 2 Rope Wraps (SAT) Satisfactory
- 70. Swing Gear Box (SAT) Satisfactory

Main Boom

- 71. Lift Cylinder(s) (SAT) Satisfactory
- 72. Telescoping Cylinder(s) (SAT) Satisfactory
- 73. Hydraulic Hoses / Tubes / Fittings (SAT) Satisfactory
- 74. Holding Device (SAT) Satisfactory
- 75. Boom Sections Alignment (SAT) Satisfactory
- 76. Wear Pads (SAT) Satisfactory
- 77. Sheave(s) (SAT) Satisfactory
- 78. Boom Hinge Pin (SAT) Satisfactory
- 79. Boom Head Section (SAT) Satisfactory
- 80. Structure (SAT) Satisfactory

Wire Rope

- 81. Diameter and Wear
 Size 9/16" Construction RR RRL Parts of Line 2
- 82. Broken Wires (SAT) None Visible at Time of inspection
- 83. Rope Kinking, Crushing, Distortion, Birdcaging, Twisting, Ect (SAT) Satisfactory
- 84. Lubrication (SAT) Satisfactory
- 85. Anchor Point (SAT) Satisfactory

Load Block/Ball & Hook

- 86. Capacity & Weight
 Capacity 17.5 Tons Weight 170 lbs
- 87. Capacity Marking (SAT) Satisfactory
- 88. Weight Marking (SAT) Satisfactory
- 89. Sheave(s) (SAT) Satisfactory
- 90. Safety Latch(s) (SAT) Satisfactory
- 91. 0° Hook Bend or Twist (SAT) Satisfactory
- 92. 5% Hook Opening or 1/4" Max (SAT) Satisfactory

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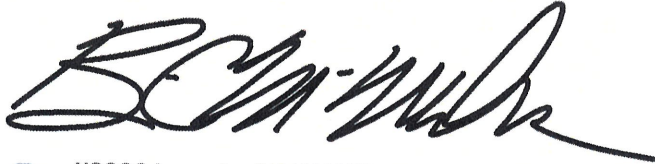
- 93. 10% Hook Wear Max
- 94. Bearing
- 95. Wedge Socket / End Fitting
- 96. Reeving

(SAT) Satisfactory
 (SAT) Satisfactory
 (SAT) Satisfactory
 (SAT) Satisfactory

Verification and Completion

97. Inspector Name and Signature

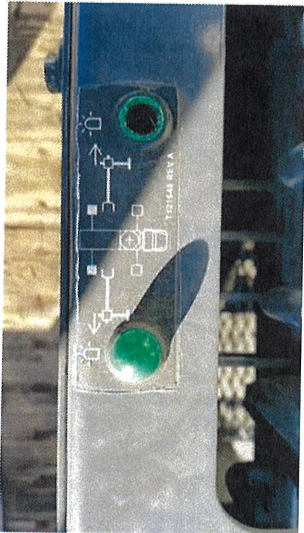
Brian C McMahon



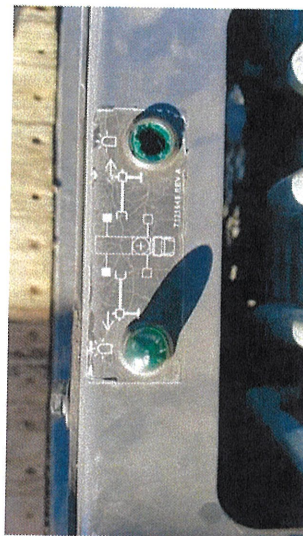
● NCCCO Inspector #121083227R

● 98. Sticker Given

(Y) Yes, Given on Site



P21.1



P21.2



P91.3

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