



**Inspection**  
**Sautter Crane Rental**

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**Hydraulic Boom Crane Inspection Report  
(1910.180 & 1926.1400-1926.1441 as  
necessary)**

**Completed by: Chris Hunter on 10/31/2022**

Location:	USA
Serial #:	120050
Unit #:	S147

Manufacturer:	Terex
Model:	T340-1XL
Capacity:	40 Tons
Length/Lift:	94'
Type of Crane:	Truck Crane (1910.180 & 1926.1400)
Number of Hoists:	Main Only
Boom Configuration:	Main Boom with Stowed Jib

Priorities Found: ● 1 - High ● 1 - Medium ● 1 - Low ● 95 - Good

**Location of Equipment**

1. Location of Equipment **Bayville, NJ**

**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	<b>22103101CH</b>
4. Inspection Date	<b>10/31/2022</b>
5. Inspection Type	<b>(Ann) Annual</b>

**Information & Records**

6. Documentation of Annual / Comprehensive Inspection	<b>(SAT) Satisfactory</b>
7. Hand Signal Chart	<b>(SAT) Satisfactory</b>
8. Safety and Warning Labels	<b>(SAT) Satisfactory</b>
9. Operator's Manual	<b>(SAT) Satisfactory</b>

**Safety Devices / Operational Aids**

10. Audible Reverse Signal Alarm	<b>(SAT) Satisfactory</b>
11. Audible Warning Device	<b>(SAT) Satisfactory</b>
12. Boom Angle Indicator	<b>(SAT) Satisfactory</b>
13. Boom Length Indicator	<b>(SAT) Satisfactory</b>
14. Drum Rotation Indicator	<b>(SAT) Satisfactory</b>
15. Two-Block System	<b>(DEF) Deficiency</b>
<span style="color:gray">■</span> <i>Not working at time of inspection</i>	
16. Load Moment Indicator	<b>(SAT) Satisfactory</b>

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● 17.	Load Weight Indicator	(SAT) Satisfactory
● 18.	Level Indicator	(SAT) Satisfactory
● 19.	Fire Extinguisher	(SAT) Satisfactory
<b>Load Chart</b>		
● 20.	Load Chart	(SAT) Satisfactory
● 21.	Per Configuration	(SAT) Satisfactory
● 22.	Visible from Fixed Operator's Station	(SAT) Satisfactory
<b>Carrier</b>		
● 23.	Steering	(SAT) Satisfactory
● 24.	Parking Brake	(SAT) Satisfactory
● 25.	External Lights (Headlights, Taillights, Brake Lights)	(SAT) Satisfactory
● 26.	Windshield Wipers	(SAT) Satisfactory
● 27.	Windows / Mirrors	(SAT) Satisfactory
● 28.	Wheels/Tires	(SAT) Satisfactory
● 29.	Engine Performance	(SAT) Satisfactory
● 30.	Exhaust System	(SAT) Satisfactory
● 31.	Drive Line	(SAT) Satisfactory
● 32.	Main Frame Members	(SAT) Satisfactory
● 33.	Hydraulic Hoses, Fittings, Tubes	(SAT) Satisfactory
● 34.	Hydraulic Fluid Level	(SAT) Satisfactory
● 35.	Hoses / Tubing / Fittings .	(SAT) Satisfactory
● 36.	Slip Resistant Walking surface	(SAT) Satisfactory
<b>Outriggers</b>		
● 37.	Boxes & Beams	(SAT) Satisfactory
● 38.	Hydraulic Cylinders	(SAT) Satisfactory
● 39.	Pad / Float	(SAT) Satisfactory
● 40.	Hoses / Tubing / Fittings	(SAT) Satisfactory
● 41.	Holding Valves	(SAT) Satisfactory
● 42.	Caution / Warning Signs	(SAT) Satisfactory
<b>Operator's Station</b>		
● 43.	Windows/Wipers	(SAT) Satisfactory
● 44.	Cab Door Restraint	(SAT) Satisfactory
● 45.	Cab Access	(SAT) Satisfactory
● 46.	Steps / Ladders / Handrails	(SAT) Satisfactory
● 47.	Anti-Skid Stepping Surfaces	(SAT) Satisfactory
● 48.	Fire Extinguisher	(SAT) Satisfactory
● 49.	Electrocution Warning Sign(s)	(SAT) Satisfactory
● 50.	Horn	(SAT) Satisfactory
● 51.	Controls Identified	(SAT) Satisfactory
● 52.	Control Functions	(SAT) Satisfactory
● 53.	Power Plant Controls	(SAT) Satisfactory
<b>Rotating Upper Structure</b>		
● 54.	Engine Performance	(SAT) Satisfactory
● 55.	Exhaust System/Guards & Insulators	(SAT) Satisfactory
● 56.	Hoses	(SAT) Satisfactory
● 57.	Counterweight Frame	(SAT) Satisfactory
● 58.	Ring and Pinion Gear	(SAT) Satisfactory
● 59.	Hydraulic and Pneumatic Pumps	(SAT) Satisfactory

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60.	Hydraulic Tubes, Fitting, and Hoses	(SAT) Satisfactory	
61.	Hydraulic Pressure	(SAT) Satisfactory	
62.	Electrical Wiring	(SAT) Satisfactory	
63.	Swing System / Assembly	(SAT) Satisfactory	
64.	Counterweight Mounting	(SAT) Satisfactory	
65.	Counterweight Posted Warnings	(SAT) Satisfactory	
66.	Electrocution Posted Warnings	(SAT) Satisfactory	
67.	Structure	(SAT) Satisfactory	
<b>Hoist System</b>			
68.	Brakes and Clutch System	(SAT) Satisfactory	
69.	Wire Rope Reeving	(SAT) Satisfactory	
70.	2 Rope Wrap Minimum	(SAT) Satisfactory	
71.	Motor	(SAT) Satisfactory	
72.	Drums/Lagging/Flanges	(SAT) Satisfactory	
73.	Anchor System	(SAT) Satisfactory	
<b>Main Boom</b>			
74.	Lift Cylinder(s) <i>Weeping from seal</i>	(MON) Monitor	P80
75.	Telescoping Boom Cylinder(s)	(SAT) Satisfactory	
76.	Hydraulic Hoses, Tubes, and Fittings	(SAT) Satisfactory	
77.	Holding Device	(SAT) Satisfactory	
78.	Boom Sections Alignment	(SAT) Satisfactory	
79.	Wear Pads	(SAT) Satisfactory	
80.	Sheaves	(SAT) Satisfactory	
81.	Boom Hinge Pin	(SAT) Satisfactory	
82.	Boom Head Section	(SAT) Satisfactory	
83.	Auxiliary Boom Head	(SAT) Satisfactory	
84.	Structure	(SAT) Satisfactory	
<b>Jib/Fly Extension</b>			
85.	Sheaves	(SAT) Satisfactory	
86.	Structure	(SAT) Satisfactory	
87.	Locking Device	(SAT) Satisfactory	
88.	Alignment	(SAT) Satisfactory	
89.	End Connections and Pins	(SAT) Satisfactory	
<b>Main Drum Wire Rope</b>			
90.	Diameter and wear		
	Size	Construction	Number of Parts of Line
	5/8"	RR	1 part
91.	Broken Wires	(SAT) None Visible at Time of inspection	
92.	Rope Kinking, Crushing, Distortion, Birdcaging, Twisting, Ect	(SAT) Satisfactory	
93.	Lubrication	(REC) Recommendation	
94.	End Connectors	(SAT) Satisfactory	
<b>Main Hoist Load Block/Ball &amp; Hook</b>			
95.	Capacity & Weight		
	Capacity	Weight	
	7.5 Ton	247 Lbs	
96.	Capacity Marking	(SAT) Satisfactory	

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● 97. Weight Marking	(SAT) Satisfactory
● 98. Safety Latch(es)	(SAT) Satisfactory
● 99. 0° Hook Bend or Twist	(SAT) Satisfactory
● 100. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory
● 101. 10% Hook Wear Max	(SAT) Satisfactory
● 102. Bearing	(SAT) Satisfactory
● 103. Wedge Socket / End Fitting	(SAT) Satisfactory

**Verification and Completion**

104. Inspector Name and Signature

Christopher J Hunter



● 105. Sticker Given

(L) No, Will be Sent After  
Signature of Deficiencies  
Corrected



P80.1