



- ☐ Initial
☒ Annual
☒ 3rd Party

Tower Crane

Owner: HENSEL PHELPS	Contact Person:	Date: 6-27-25
Location: UTA ARLINGTON, TX		Service Status: HENSEL PHELPS
Make: PEINER	Model: SK575	Serial Number: 015
Unit ID:	Max Capacity: 35200	
Tower Height: 170	Jib Length: 262	Counter Jib Length: 73
Installation by: ELITE	Technician::	Inspector: Brandon Shirley



Before inspecting crane, lock out / tag out power source.



Consult operator/service manual, service bulletins, etc. for additional inspection items.



OSHA and ANSI allow only qualified and competent persons to inspect cranes. To qualify, Inspectors must have been through training, have extensive knowledge and demonstrated ability. OSHA requires compliance with manufacturer's inspection requirements.



Fall protection is required at elevations above four (4) feet per OSHA 1926 Subpart M.

Reference: O = OSHA 1926-550 A = ANSE / ASME B30.3 and B30.10
Status: ✓ = Satisfactory D = Deficiency R = Recommendation N/A = Not Applicable

REFERENCE	ITEM	Status
Historical Data		
A-B30.3-2.1.2(b)(2)	1. Monthly Inspection Records	✓
A-B30.3-2.3.1(a)	2. Maintenance Records	✓
O-1926.550(a)(16)	3. Repair / Modification Records	✓
A-B30.3-1.1.1	4. Foundation / Support Engineering	✓
A-B30.3-2.3.4	5. Lubrication	✓
	6. Other	
General		
A-B30.3-2.1.4(a)(1)	7. Sheet Metal	✓
O-1926.550(a)(8)	8. Guards / Covers	✓
A-B30.3-3.1.3(q)	9. External Lights	✓
A-B30.3-2.1.4(a)(1)	10. Paint Condition / Corrosion Control	✓
O-1926.550(a)(2)	11. Safety / Warning Decals & Labels	✓
O-1926.550(a)(4)	12. Hand Signal Chart (work Site)	✓
A-B30.3-1.16.1(a)	13. Crane Power Disconnect	✓
	14. Other	
Power Plant		
A-B30.3-2.1.4(a)(7)	15. Performance	NA
O-1926.550(a)(10)	16. Exhaust System	NA
A-B30.3-2.1.4(a)(11)	17. Belts / Hoses	NA
O-1926.550(a)(8)	18. Guards / Covers / Rotat. & Recip. Parts	✓
	19. Other	
Operator's Cab & Station		
O-1926.550(a)(13)(ii)	20. Grab Rails / Steps	✓
O-1926.550(a)(13)(iii)	21. Anti-skid Surface	✓
O-1926.550(a)(12)	22. Glass	✓
A-B30.3-1.17.1(e)	23. Windshield Wiper(s)	✓
A-B30.3-1.17.1(d)	24. Door Restraint	✓
A-B30.3-1.17.4	25. Fire Extinguisher	✓
A-B30.3-1.17.5	26. Signal Device	✓
A-B30.3-1.17.1(b)	27. Seat	✓
A-B30.3-1.17.1(g)	28. Lighting	✓
A-B30.3-1.4.1	29. Operator's Manual	✓

REFERENCE	ITEM	Status
Operator's Cab & Station (cont'd)		
O-1926.550(a)(2)	30. Operating Instructions / Decals	✓
A-B30.3-3.3.3(f)	31. Electrocution Warning Sign (inside)	✓
O-1926.550(a)(4)	32. Hand Signal Chart	✓
A-B30.3-1.6.2	33. Slewing Brake	✓
A-B30.3-1.15.3(a)	34. Controls – Forces / Movements	✓
A-B30.3-1.15.1(b)	35. Controls Identified	✓
A-B30.3-1.18.9(b)	36. Air Pressure	NA
A-B30.3-1.5.3(f)	37. Foot Brakes – Latches / Linkage	NA
A-B30.3-1.5.3(b)	38. Power Controlled Lowering	✓
A-B30.3-1.15.2(b)	39. Engine Clutch	NA
A-B30.3-1.15.2(a)(2)	40. Accelerator / Throttle Control	NA
A-B30.3-1.17.3	41. Tool Box	✓
A-B30.3-3.4.4(b)	42. Housekeeping	✓
A-B30.3-1.15.1(e)	43. Main Power Disconnect	✓
	44. Other	
	45. Other	
Load Chart		
O-1926.550(a)(2)	46. Per Configuration	✓
O-1926.550(a)(2)	47. Durable	✓
O-1926.550(a)(2)	48. Legible	✓
O-1926.550(a)(2)	49. Visible From Operator's Station	✓
O-1926.550(a)(2)	50. Other	
Safety Devices / Operational Aids		
A-B30.3-1.7.1(c)	51. Travel Alarm	✓
A-B30.3-1.5.2(f)	52. Drum / Holding Device	✓
A-B30.3-1.11(b)(5)	53. Overload Protection	✓
A-B30.3-1.11(a)(2)	54. Radius Indicator	✓
A-B30.3-1.18.7	55. Wind Velocity Indicator	✓
A-B30.3-1.11(b)(3)	56. Anti-Two Block Device	✓
O-1926.550(c)(3)	57. Trolley Limit Device	✓
A-B30.3-1.6.1(b)	58. Weather Vaning	✓
	59. Other	



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REFERENCE	ITEM	Status
Tower		
A-B30.3-1.1.2(j)	60. Tower Plumb	✓
A-B30.3-1.1.2(f)	61. Tower Anchor Bolts	✓
A-B30.3-2.1.4(a)(1)	62. Knee Braces	NA
A-B30.3-1.1.4(e)	63. Guy Ropes / Guy Anchors	NA
A-B30.3-1.1.4(c)	64. Tower Braces / Tie Ins	NA
A-B30.3-1.1.2(f)	65. Tower Bolts	✓
A-B30.3-1.1.2(g)	66. Cord Members	✓
A-B30.3-1.1.2(g)	67. Lattice Members	✓
A-B30.3-3.1.4(a)(4)	68. End Connections / Pins / Keepers	✓
A-B30.3-1.17.2(a)	69. Ladders	✓
A-B30.3-1.17.2(b)	70. Walkways / Hand Rails	✓
A-B30.3-1.1.2(d)	71. Connecting Bolts and Wedges	✓
A-B30.3-1.1.4(f)	72. Guys & Guys Warning flags	NA
	73. Other	
	74. Other	
Rotating Upper Structure		
A-B30.3-2.1.4(a)(11)	75. Swing Motor	✓
A-B30.3-2.1.4(a)(4)	76. Turntable/Bearing	✓
A-B30.3-1.6.1(f)	77. Slew Ring	✓
A-B30.3-1.1.2(g)	78. Tower Mast	✓
O-1926.550(a)(7)(v)	79. Pendants	✓
A-B30.3-2.1.4(a)(11)	80. Hydraulic System	✓
A-B30.3-2.1.4(8)	81. Electrical System	✓
A-B30.3-2.1.4(a)(11)	82. Pneumatic System	✓
A-B30.3-1.5.1(c)	83. Load Hoist Motor	✓
A-B30.3-1.5.1(d)	84. Boom Hoist Motor	✓
A-B30.3-1.5.2(d)	85. Hoist Drum – Minimum 2 Wraps	✓
A-B30.3-1.5.3	86. Hoist Brakes	✓
A-B30.3-2.1.4(a)(11)	87. Trolley Motor	✓
A-B30.3-1.9(c)	88. Trolley Brakes	✓
A-B30.3-1.4.1(c)	89. Warning & Caution Signs	✓
	90. Other	
	91. Other	
Load Trolley		
A-B30.3-1.9.2	92. Guide Rails	✓
A-B30.3-2.1.4(a)(4)	93. Trolley Wheels	✓
A-B30.3-2.1.4(a)(1)	94. Trolley Frame	✓
A-B30.3-1.9(c)	95. Trolley Brake	✓
A-B30.3-2.1.4(a)(3)	96. Sheaves	✓
	97. Other	

REFERENCE	ITEM	Status
Jib/Countter Jib		
A-B30.3-1.4.1(b)(5)	98. Jib Section Identification	
A-B30.3-1.4.1(b)(4)	99. Jib Section Sequence	✓
A-B30.3-1.1.2(g)	100. Jib Section Alignment	✓
A-B30.3-1.4.1(c)	101. Warning Decals	✓
A-B30.3-1.14	102. Counterweights & Mounting	✓
A-B30.3-1.9(e)	103. Point Sheave Markings	✓
A-B30.3-1.13(d)	104. Hoist Line Dead End	✓
A-B30.3-1.13	105. Wire Rope Retainer(s)	✓
A-B30.3-2.1.4(a)(4)	106. Jib Foot Pins / Keepers	✓
A-B30.3-1.4(a)(1)	107. Jib Tip Section	✓
A-B30.3-2.1.4(a)(1)	108. Lattice Members	✓
A-B30.3-2.1.4(a)(3)	109. Equalizer	✓
A-B30.3-2.1.4(a)(1)	110. Cord Members	✓
A-B30.3-2.1.4(a)(4)	111. End Connections / Pins / Keepers	✓
O-1926.550(c)(3)	112. Trolley Buffers / Limits	✓
A-B30.3-1.18.1(d)	113. Guardrails	✓
A-B30.3-1.17.2(b)	114. Walking Surfaces	✓
	115. Other	
Luffing Jib		
A-B30.3-2.1.4(a)(6)	116. Jib Angle Indicator	✓
A-B30.3-1.5.1(d)(5)	117. Jib/Boom Stops	NA
A-B30.3-1.5.1(d)(6)	118. Jib/Boom Angle Limits	NA
A-B30.3-1.5.2	119. Jib Hoist Reeving	NA
Rail Mounted Towers		
A-B30.3-1.7.3(a)	120. Travel Brakes	NA
A-B30.3-1.1.3(h)	121. Rails	NA
A-B30.3-1.1.3(f)	122. Ballast	NA
A-B30.3-1.1.3(g)	123. Sleepers	NA
A-B30.3-1.1.3(j)	124. Rail Stops	NA
O-1926.550(c)(4)	125. Travel Limits	NA
A-B30.3-1.7.2(a)	126. Rail Sweeps	NA
A-B30.3-1.1.3(i)	127. Rail Grounding	NA
A-B30.3-2.1.4(aX10)	128. Rail Trucks	NA
Climbing Equipment		
A-B30.3-2.1.4(a)(1)	129. Frame	NA
A-B30.3-2.1.4(a)(4)	130. Hardware	NA
A-B30.3-2.1.4(a)(4)	131. Wheels & Rollers	NA
A-B30.3-2.1.4(a)(11)	132. Hydraulics	NA
A-B30.3-1.1.5(e)	133. Wedges	NA
A-B30.3-1.4.1(c)	134. Instructions & Warning Labels	NA

135 Reference O-1926.550(a)(7)

Wire Rope

Rope Application	Type	Size	Construct.	Grade	Core	Rope Damage	Measured Wear	Broken Wires	Lubrication	End Connections	Status
Heist Drum	RR	26MM	19X36	EIPS	IWRC	✓	✓	✓	✓	✓	✓
Boom/Jib Pendants	RR	1 1/8			IWRC	✓	✓	✓	✓	✓	✓
Ctw./Boom Pendants	BAR									✓	✓
Trolley	RR	12MM	6X19	EIPS	IWRC	✓	✓	✓	✓	✓	✓



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Load Block & Hook		
Manufacturer: PEINER		
Rated Capacity: 20T		
Block Weight: 1500 LBS		
Hook Tram Meas: ✓		
REFERENCE	ITEM	Status
A-B30. 10-2.1.1	136. Capacity Marking	✓
A-B30.3-2.1.4(d)	137. Sheaves	✓
A-B30.10(d)-1.2.3(c)	138. Safety Latches	✓
A-B30.10(d)-1.2.3(c)(1)	139. 10° Hook Twist	✓
A-B30.10(d)-1.2.3(c)(2)	140. 15% Hook Throat Opening	✓
A-B30.10(d)-1.2.3(c)(3)	141. 10% Hook Wear	✓
A-B30.3-2.1.4(a)(4)	142. Swivel	✓
A-B30.3-2.1.4(a)(4)	143. Bearing	✓
A-B30.3-1.13(c)	144. Wedge Socket / End Fitting	✓
A-B30.3-1.5.2(d)	145. Reeving	✓
A-B30.3-2.1.4(a)(9)	146. NDT-Results	NA
	147. Other	

Load Block & Hook		
Manufacturer: NA		
Rated Capacity: NA		
Block Weight: NA		
Hook Tram Meas: NA		
REFERENCE	ITEM	Status
A-B30. 10-2.1.1	148. Capacity Marking	NA
A-B30.3-2.1.4(d)	149. Sheaves	NA
A-B30.10(d)-1.2.3(c)	150. Safety Latches	NA
A-B30.10(d)-1.2.3(c)(1)	151. 10° Hook Twist	NA
A-B30.10(d)-1.2.3(c)(2)	152. 15% Hook Throat Opening	NA
A-B30.10(d)-1.2.3(c)(3)	153. 10% Hook Wear	NA
A-B30.3-2.1.4(a)(4)	154. Swivel	NA
A-B30.3-2.1.4(a)(4)	155. Bearing	NA
A-B30.3-1.13(c)	156. Wedge Socket / End Fitting	NA
A-B30.3-1.5.2(d)	157. Reeving	NA
A-B30.3-2.1.4(a)(9)	158. NDT-Results	NA
	159. Other	

No-Load Operational Test			
REFERENCE	ITEM	Status	Caution: Operation of cranes by inspectors shall be limited to those crane functions necessary to accomplish the inspection. Inspectors must have met all operator trainee qualification requirements as outlined in ANSI/ASME B30.3. i.e. passed physical and written examinations.
A-B30.3-2.2.2(a)	160. No-Load Operational Test	✓	

No Limit Device Test							
Hoisting From	Boom / Jib Length	Load Radius	Boom Angle	Parts of Line	Rated Capacity	Test Weight	% of Rated Capacity
Boom / Jib	262	116	0	2	24500@116	24500	100

Results of Load Test ☒ Passed ☐ Failed ☐ Not Applicable

Explanation:

Caution: Load Test shall be conducted by a qualified person using only operators who have met all operator qualification requirements as outlined in ANSI / ASME B30.3, i.e. passes physical, written and practical examinations for type crane operated.

Deficiency / Recommendation Report

Date: 6-27-25	Owner: HENSEL PHELPS	Mfg: PEINER	SN: 015
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The following corrective action(s) (repairs, adjustments, replacement parts, etc.) are to be performed by a qualified person in accordance with all manufacturer's instructions, specifications, and requirements. OSHA requires that, "any deficiency (D) shall be repaired or defective parts replaced before continued use."

Recommendations (R) should be considered for corrective action. The advisability of a particular recommendation depends on the facts in each situation. Any corrective action(s) is to be performed by a qualified person in accordance with all manufacturer's recommendations, specifications, and requirements.

D=Deficiency R=Recommendation

[illegible]

Inspector: Brandon Shirley

Company Representative: BRANDON SHIRLEY