



- ☐ Initial
☐ Annual
☒ 3rd Party

Tower Crane

Owner: HENSEL PHELPS	Contact Person: CASS ETHERTIN	Date: 12-8-25
Location: UTA	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	Engineering by:	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	✓
O-1926.550(a)(10)	16. Exhaust System	✓
A-B30.3-2.1.4(a)(11)	17. Belts / Hoses	✓
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	✓

Crane Institute of America

Crane Institute of America

Crane Institute of America

Crane Institute of America

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	✓
A-B30.3-1.15.2(a)(2)	40. Accelerator / Throttle Control	✓
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	



SN #: 015

Mfg: PEINER

Model #: SK575

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
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	✓
	73. Tower Grounding	✓
	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	na
A-B30.3-2.1.4(8)	81. Electrical System	✓
A-B30.3-2.1.4(a)(11)	82. Pneumatic System	na
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	

Crane Institute of America

Crane Institute of America

Crane Institute of America

Crane Institute of America

Crane Institute of America

REFERENCE	ITEM	Status
Jib/Counter 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	
A-B30.3-2.1.4(a)(4)	130. Hardware	
A-B30.3-2.1.4(a)(4)	131. Wheels & Rollers	
A-B30.3-2.1.4(a)(11)	132. Hydraulics	
A-B30.3-1.1.5(e)	133. Wedges	
A-B30.3-1.4.1(c)	134. Instructions & Warning Labels	

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
Hoist Drum	RR	26 MM	19X36	IWRC	W	✓	✓	✓	✓	✓	✓
Boom/Jib Pendants	RR	1 1/8	6X19	IWRC	W	✓	✓	✓	✓	✓	✓
Ctw./Boom Pendants	BAR									✓	✓
Trolley	RR	12 MM	6X19	IWRC	W	✓	✓	✓	✓	✓	✓



SN #: 015	Mfg: PEINER	Model #: SK575
-----------	-------------	----------------

References: O = OSHA 1926.550 A = ANSE / ASME B30.3 and B30.10
Status: ✓ = Satisfactory D = Deficiency R = Recommendation N/A = Not Applicable

Load Block & Hook		
Manufacturer: PEINER		
Rated Capacity: 16t		
Block Weight: 1760LBS		
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	

Crane Institute of America, Inc. Crane Institute of America, Inc.

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

No-Load Operational Test		
REFERENCE	ITEM	Status
A-B30.3-2.2.2(a)	160. No-Load Operational Test	✓

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.

161. REFERENCE A-B30.3-2.2.2 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	176	0	2	13900@176	13900	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.



Date: 12-8-25	Owner: HENEL PHELPS	Mfg: PEINER	SN: 015
---------------	---------------------	-------------	---------

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.

[illegible]

Company Representative: Brandon Shirley