

# MONTHLY TOWER CRANE INSPECTION REPORT



Heavy Equipment  
Services Company

MONTHLY

DATE:        /        /

Customer Name:

Customer #:

Manufacturer:

Capacity

Model

Serial #

Hours:

Location:

		S	U	NA	REMARKS - RECOMMENDATIONS / DEFICIENCIES
<b>CAB</b>	1. Cab Door Locks				
	2. Safety Glass				
	3. Windshield Wipers				
	4. Lights / Gages / Controls / Seat				
	5.				
<b>SAFETY</b>	6. Capacity Charts Posted				
	7. Warning Device(s) Label(s)				
	8. Anti-Two Block: Alarm <input type="checkbox"/> Cut-Off <input type="checkbox"/>				
	9. Load Cell(s) / Indicator(s)				Type:                      Make:                      Serial #:
	10. Wind Speed Indicator				
	11. Travel Alarm				
	12. Fire Extinguisher				
	13. Machine/Electrical Guards				
	14. Access Provisions				
	15. All Control Functions Marked				
16. Log book					
<b>SLEWING SYSTEM</b>	17. Rotating Assembly				
	18. Motor: Elec. <input type="checkbox"/> Hyd. <input type="checkbox"/> Man. <input type="checkbox"/>				
	19. Slewing Brake				
	20. Hyd. <input type="checkbox"/> Elec. <input type="checkbox"/> Air. <input type="checkbox"/> Man. <input type="checkbox"/>				
	21. Slewing Weather-vane Assembly				
	22.				
	23.				
<b>HOIST</b>	24. Motor: Elec. <input type="checkbox"/> Hyd. <input type="checkbox"/> Friction <input type="checkbox"/>				
	25. Brake: Elec. <input type="checkbox"/> Hyd. <input type="checkbox"/> Air <input type="checkbox"/> Man. <input type="checkbox"/>				
	26. Structural Mechanical Assembly				
	27. Drum				
	28. End Connections: Drum & Dead End				Drum:                      Dead End:
	29. Hook Block Assembly				Cap:                      Throat:                      Latch:
	30.				Swivel:                      Sheaves:
31.					
<b>TROLLEY</b>	32. Motor: Elec. <input type="checkbox"/> Hyd. <input type="checkbox"/> Friction <input type="checkbox"/>				
	33. Brake: Elec. <input type="checkbox"/> Hyd. <input type="checkbox"/> Air <input type="checkbox"/> Man. <input type="checkbox"/>				
	34. Structural Mechanical Assembly				
	35. Drum				
	36. End Connections: Drum & Dead End				Type Drum:                      Type Dead End:

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		S	U	NA	REMARKS - RECOMMENDATIONS / DEFICIENCIES		
<b>TROLLEY CONT.</b>	32. Guide Restraint System						
	33. Trolley End Stops						
	34. Emergency Trolley Brake						
	35.						
	36.						
<b>TOWER &amp; JIB</b>	37. Tower Base: Ballast <input type="checkbox"/> Knee Braces <input type="checkbox"/> Wheels/Rails <input type="checkbox"/> Guy Wires <input type="checkbox"/> Foundation <input type="checkbox"/> Outrigger <input type="checkbox"/>						
	38. JIB: Luffing <input type="checkbox"/> Fixed <input type="checkbox"/>				Length:		
	39. JIB: Structural / Connections				Type:		
	40. JIB: Sheaves <input type="checkbox"/> Point Sheave Stripping <input type="checkbox"/>				# of Sheaves:		
	41. JIB Limits				Type:		
	42. Counter JIB				Length:		
	43. Counter JIB Structural / Connections /Outriggers				Type:		
	44. Counterweight				Weight:	# of Weights:	
	45. Top Tower Structural Connections						
	46. A-Frame Structural / Connections						
	47. Tower Mounting				Type:		
	48. Tower / Fixed / Telescoping				Height:		
	49. Tower Structural / Connections				Type:		
	<b>WIRE ROPE CONDITION</b>	55. Hoist—Rope				Dia.	Type:
56. Trolley—Rope					Dia.	Type:	Parts:
57. JIB Pendants					Dia.	Type:	Parts:
58. Counter JIB Pendants					Dia.	Type:	Parts:
59. JIB Hoist					Dia.	Type:	Parts:
60. Guy Rope					Dia.	Type:	Parts: