



Inspection

Prepared for SAMPLE

12345 MAIN ST
ANYTOWN NY

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Zo-Air Co., Inc.
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Periodic Inspection

SAMPLE
 12345 MAIN ST
 ANYTOWN, NY

FolderID: 1212
 FormID: 887926



Overhead Crane

Completed by: Mark Aicher on 5/4/2016

Location: 123 Main St

Crane Serial Number: 123ABC

Equipment Number: BRIDGE 1A

Status: In Service

Description: 2 TON BRIDGE CRANE

Type:	Bridge w/ Runway
Capacity:	2 Tons
Power:	230V-3Ph-60Hz
Crane OEM:	Harrington
Hoist Configuration:	Main
Lifting Medium:	Chain
LENGTH OF LIFT:	20 (FEET)
Control Type:	Pendant
Hoist OEM:	Harrington
Hoist Model:	NER020L
Hoist Serial Number:	ABC123
Pendant Brand:	OEM
CONTROL DROP LENGTH:	16 (FEET)
Trolley Serial Number:	DEF456

Priorities Found: ● 57 - Good

Historical Records

1. Monthly Inspection Reports	Not Applicable
● 2. Periodic Inspection	Pass
3. Preventive Maintenance	Not Applicable
4. Modification	Not Applicable
● 5. Load Test	Pass

Runways & Supporting Structure

6. Foundations / Anchorages	Not Applicable
● 7. Runway / Support	Pass
● 8. Runway Stops	Pass
● 9. Rail Clamps	Pass
● 10. Rail Splicing	Pass
● 11. Rail Spacing	Pass
● 12. Runway Power Conductor Guards	Pass

Bridge General

● 13. Rated Load Marking	Pass
● 14. Hand Signal Chart	Pass
● 15. Clearance Between Obstructions	Pass
● 16. Clearance Between Parallel Cranes	Pass
17. Wind Indicator	Not Applicable
18. Warning Device	Not Applicable
19. Footwalks	Not Applicable
20. Ladders and Stairs	Not Applicable

Bridges/End Trucks

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● 21. Gears	Pass
● 22. Rails/Clamps	Pass
23. Attachments	Not Applicable
24. Structure	Not Applicable
● 25. Brakes	Pass
● 26. Drive Shaft	Pass
● 27. Sprockets	Pass
● 28. Festoon Systems	Pass
● 29. Guards/Covers	Pass
● 30. Motors	Pass
31. Bridge Bumpers	Not Applicable
● 32. Truck Frame Drop	Pass
33. Rail Sweeps	Not Applicable
34. Collectors	Not Applicable
● 35. Wheel Impacting Stops	Pass
● 36. Stops	Pass
37. Girders	Not Applicable
Gantry	
● 38. Wheels & Bearings	(P) Pass
● 39. Rail / Beam and Clamps	(P) Pass
● 40. Brake System	(P) Pass
● 41. Drive Shafts, Gears, Couplings, Bearings	(P) Pass
● 42. Capacity Signs	(P) Pass
Floor and Remote Controls	
● 44. Pendant Functions Identified	Pass
● 45. Pendant Strain Relief	Pass
● 46. Electrical Enclosure	Pass
Electrical Equipment	
● 47. Power Disconnect	Pass
48. Magnet Disconnect	Not Applicable
● 49. Conductors	Pass
50. Resistors	Not Applicable
● 51. Conductor Guards	Pass
Trolley(s)	
52. Rail Sweeps	Not Applicable
● 53. Drive Motors	Pass
● 54. Brakes	Pass
● 55. Drive Shaft	Pass
● 56. Conductors	Pass
● 57. Bumpers	Pass
58. Bumpers Between Trolleys	Not Applicable
● 59. Guards - Covers	Pass
● 60. Sprockets - Gears	Pass
● 61. Stops	Pass
Hoist(s) - Main	
● 62. Holding Brake	Pass
63. Control Brake	Not Applicable

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● 64. Sheave(s)	Pass
● 65. Safety Lugs	Pass
● 66. Hoist Motor	Pass
● 67. Gear Box	Pass
68. Couplers	Not Applicable
● 69. Lower Limit Switch	Pass
● 70. Primary Upper Limit Switch	Pass
71. Secondary Upper Limit Switch	Not Applicable
Load Chain	
● 72. Main Hoist - Chain Condition	Pass
● 73. Main Hoist - Chain Lubrication	Pass
● 74. Main Hoist - Chain End Connection	Pass
75. Aux Hoist - Chain Condition	Not Applicable
76. Aux Hoist - Chain Lubrication	Not Applicable
77. Aux Hoist - Chain End Connection	Not Applicable
Load Blocks & Hooks	
● 78. Hook	Pass
● 79. Hook Latch	Pass
● 80. Hook Body & Guards	Pass
● 81. Capacity Markings	Pass
● 82. Sheaves	Pass

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Periodic Inspection Shop

SAMPLE
 12345 MAIN ST
 ANYTOWN, NY

FolderID: 1212
 FormID: 886911



Electric Hoists

Completed by: Mark Aicher on 5/3/2016

Location: SHOP

IC NUMBER: SAMPLE

CUSTOMER ID NUMBER: JIB #7 ELECTRIC HOIST

Status: In Service

Description: 1 TON ELECTRIC HOIST

HOIST OEM: HARRINGTON

HOIST MODEL: NER010L

SERIAL NUMBER: ABCD1234

CAPACITY: 1 (TONS)

LIFTING MEDIUM: CHAIN

LENGTH OF LIFT: 20 (FEET)

LENGTH OF CONTROL DROP: 16 (FEET)

POWER SUPPLY: 230V - 3PH - 60HZ

Priorities Found: ● **30 - Good**

Floor and Remote Controls

● 1. Pendant Functions Identified	Pass
● 2. Pendant Strain Relief	Pass
● 3. CABLE/CONDUCTORS	(P) Pass

Electrical Equipment

● 4. Power Disconnect	Pass
● 5. Magnet Disconnect	Pass
● 6. Conductors	Pass
● 7. Resistors	Pass
● 8. Conductor Guards	Pass

Hoist(s) - Main

● 18. Holding Brake	Pass
● 19. Control Brake	Pass
● 20. Sheave(s)	Pass
● 21. Safety Lugs	Pass
● 22. HOUSINGS	Pass
● 23. Hoist Motor	Pass
● 24. Gear Box	Pass
● 25. Couplers	Pass
● 26. Lower Limit Switch	Pass
● 27. Upper Limit Switch	Pass
28. Drum Grooves	Not Applicable
29. Minimum Two Wraps	Not Applicable
● 30. CHAIN CONTAINER	(P) Pass
● 31. SAFETY/WARNING/ID LABELS	(P) Pass

Wire Rope

32. Main Hoist - Wire Rope Condition	Not Applicable
33. Main Hoist - Wire Rope Nominal Diameter	

Load Chain

● 34. Hoist - Chain Condition	Pass
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● 35. Hoist - Chain Lubrication	Pass
● 36. Hoist - Chain End Connection	Pass
Load Blocks & Hooks	
● 37. Hook	Pass
● 38. Hook Latch	Pass
● 39. Hook Body & Guards	Pass
● 40. Capacity Markings	Pass
● 41. Sheaves	Pass
LOAD TEST	
● 42. LOAD TEST TO 125% RATED CAPACITY	(P) Pass
LUBRICATION	
● 43. ALL POINTS LUBRICATED PER MFR	(P) Pass

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