



Inspection

Prepared for SAMPLE

12345 MAIN ST
ANYTOWN NY

Table of Contents



Periodic Inspection Shop

SAMPLE
12345 MAIN ST
ANYTOWN, NY

Zo-Air Co., Inc.
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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

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● 34. Hoist - Chain Condition	Pass
● 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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