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| **ELEVATOR SAFETY INSPECTION**  **10946 GOLDEN WEST DR, #160**  **HUNT VALLEY, MD 21031** |
| **Vertical & Incline Lifts / Registration #:\_\_\_\_\_\_\_\_\_\_\_**  **Periodic Test and Inspection Requirements 10.2.2 A18.1- 2017**  **Code Year in Effect at time of Installation A18.1 \_\_\_\_\_\_\_\_\_\_\_**  **Site Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date Inspected: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Site Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **City, Zip Code: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ County: \_\_\_\_\_\_\_\_\_\_** |

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| **10.2.2 Routine and Periodic Inspection** | **P/F/NA** | **Key P=Pass F=Fail NA= Not Applicable** | **P/F/NA** | **Other Information** |
| **(a) Inside Platform Inspections** |  | (14) Door and Gate Equipment |  |  |
| (1) Stop Switches |  | (15) Platform Frame |  | Rated Capacity:\_\_\_\_\_\_\_\_\_ |
| (2) Operating Control Devices |  | (16) Guide Rails Fastening and Equipment |  | Rated Speed: \_\_\_\_\_\_\_\_\_ |
| (3) Floor and Landing Sill |  | (17) Governor Rope |  |  |
| (4) Lighting |  | (18) Governor Releasing Carrier |  | **Type of Lift:** Vertical \_\_\_\_\_\_ |
| (5) Emergency Signal |  | (19) Wire Rope Fastening and Hitch Plate |  | Inclined Lift \_\_\_\_\_\_\_ |
| (6) Door or Gate |  | (20) Suspension Rope |  | Stairway Chair Lift \_\_\_\_\_\_\_\_ |
| (7) Enclosure |  | (21) Compensation Ropes and Chains |  |  |
| (8) Floor |  |  |  | **Type of Mechanism:** |
| (9) Signs and Operating Device Symbols |  | **(d) Outside Runway Inspection** |  | Screw \_\_\_\_\_\_ R&P \_\_\_\_\_\_\_ |
| (10) Rated load, Platform Floor Area, and Data Plate |  |  |  | Hydraulic Plunger \_\_\_\_\_\_ Drum \_\_\_\_\_\_\_\_ |
| (11) Ride |  | (1) Runway Doors |  | Roped Hydraulic\_\_\_\_\_ Traction \_\_\_\_\_\_\_\_ |
| **(b) Machine Inspections** |  | (2) Runway Door Locking Devices |  |  |
| (1) Enclosure of Machine Space |  | (3) Runway Enclosure |  | Hoist Rope Construction: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| (2) Guarding of Exposed Auxiliary Equipment |  |  |  | Chain Construction: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| (3) Overhead Beam and Fastenings |  | **10.3.1 One Year Inspection and Test Requirements** |  |  |
| (4) Drive-Machine Brake |  |  |  | **Type of Test:** |
| (5) Traction Drive Machines |  | 10.3.1.1 Cylinder |  | Safety \_\_\_\_\_ |
| (6) Gears and Bearings |  | 10.3.1.2 Operating Condition of Platform Safeties |  | Governor \_\_\_\_\_ |
| (7) Winding Drum Machine |  | 10.3.1.2.2(a) Type A, B, or C Governor-Operated Safeties |  | Relief Valve \_\_\_\_\_ |
| (8) Belt-or Chain-Drive Machine |  | 10.3.1.2.2(b) Governor-Operated Wood Guide-Rail Safeties |  | Brake \_\_\_\_\_\_\_\_ |
| (9) Traction Sheaves |  | 10.3.1.2.2(c) Type A and Wood Guide Rail Safeties Without Governors |  | **Type of Safety:** |
| (10) Secondary and Deflector Sheaves |  | 10.3.1.1.3 Governors |  | Type A (Instantaneous) Safeties \_\_\_\_\_\_\_ |
| (11) Rope Fastenings |  | 10.3.1.4 Slack-Rope Devices on Winding Drum Machines |  | Broken Rope/Chain \_\_\_\_\_\_ |
| (12) Slack-Rope Devices |  | 10.3.1.5 Normal and Final Terminal Stopping Devices |  | Slack Rope Switch \_\_\_\_\_\_ |
| (13) Governor, Overspeed Switch, and Seal |  | 10.3.1.6 Broken Rope, Tape, or Chain Switch |  |  |
| (14) Platform Safeties |  | 10.3.1.7 Slack-Rope Devices on Rope Hydraulic Machines |  | Valve Sealed Y\_\_\_\_ N\_\_\_\_ |
| (15) Hydraulic Power Unit |  |  |  |  |
| (16) Control Valve |  | **10.3.2 Three-Year Inspection and Test requirements** |  | **Hydraulic Pressures:** |
| (17) Hydraulic Cylinders |  | 10.3.2.1 Unexposed Portions of Pistons |  | Working Pressure \_\_\_\_\_\_\_ |
| **(c) Inside Runway Inspections** |  |  |  | Empty Pressure \_\_\_\_\_\_\_ |
| (1) Platform, Overhead, and Deflector Sheave |  | **10.3.3 Five-Year Inspection and Test Requirements** |  | Static Pressure \_\_\_\_\_\_\_ |
| (2) Normal Terminal Stopping Devices |  | 10.3.3.1 Platform Safeties A, B and C Safeties Except those Operating on Wood Guide Rails |  | Relief Pressure \_\_\_\_\_\_\_ |
| (3) Final Terminal Stopping Devices |  | 10.3.3.1(a) Type B Safeties |  |  |
| (4) Broken Rope, Chain, or Tape Switch |  | 10.3.3.1(b) For Type A Safeties and Type A Safety Parts of Type C Safeties |  |  |
| (5) Counterweight |  | 10.3.3.2 Governors |  |  |
| (6) Head Room |  | 10.3.3.2.1 Not Required for Incline Platform Lifts and Incline |  |  |
| (7) Slack-Rope Devices |  | Stairway Chairlifts with Type A Nonadjustable Safeties (2017 ONLY) |  |  |
| (8) Traveling Sheaves |  | 10.3.3.2.2 Governor Rope Pull-Through Force |  |  |
| (9) Platform Safeties and Guiding Members |  | 10.3.3.2.3 Metal Tag Shall be Attached |  |  |
| (10) Runway Construction |  | 10.3.3.3 Brake Test with 125% of Rated Load |  |  |
| (11) Pipes, Wiring, and Ducts |  | 10.3.3.4 Ropes Used on Roped-Hydraulic Lifts |  |  |
| (12) Runway Clearances |  | 10.3.3.5 Fastenings |  |  |
| (13) Traveling Cables and Junction Boxes |  |  |  |  |
| **Name of Testing Company: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Mechanic Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ License #: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Printed Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Inspector Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ QEI #: \_\_\_\_\_\_\_\_\_Date: \_\_\_\_\_\_\_\_\_\_ Printed Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | |