|  |
| --- |
| C:\Users\Danny\Desktop\Labor.png**ELEVATOR SAFETY INSPECTION****10946 GOLDEN WEST DR, #160****HUNT VALLEY, MD 21031**  |
|  **Electric / Traction Elevator Periodic Inspection Requirements 8.11.2 A17.1- 2016 / 2019 / Registration #:\_\_\_\_\_\_\_\_\_\_\_** **Code Year in Effect at Time of Installation A17.1 \_\_\_\_\_\_\_\_\_\_\_**  |
|  **Site Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date Inspected:** \_\_\_\_\_\_\_\_\_\_\_ **Site Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ City, Zip Code: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ County: \_\_\_\_\_\_** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  **8.11.2.1.1 Inside Car**  | **P/F/NA** | **Key: P=Pass F=Fail NA= Not Applicable** | **P/F/NA** |  | **P/F/NA** |
| (1.1) Door Reopening Device |  | (2.28) Terminal Stopping Devices |  | (3.25) Sheaves with nonmetallic groove surface |  |
| (1.2) Stop Switches |  | (ee) Operating Devices |  | **8.11.2.1.4 Outside Hoistway** |  |
| (1.3) Operating Control Devices |  | (2.13) Governor, Overspeed Switch, and Seal |  | (4.1) Car Platform Guard |  |
| (1.4) Car Floor and Landing Sill |  | (2.29) Car and Counterweight Safeties |  | (4.2) Hoistway Doors |  |
| (1.5) Car Lighting  |  | (8.6.1.3 & 2.14) Code Data Plate |  | (4.3) Vision Panels |  |
| (1.6) Car Emergency Signal |  | (2.19.3) Emergency Brake |  | (4.4) Hoistway Door locking devices |  |
| (1.7) Car Door or Gate |  | (2.24) AC Drives from a DC Source |  | (4.5) Access to Hoistway |  |
| (1.8) Door Closing Force |  | (2.20) Slack-Rope Devices |  | (4.6) Power closing of Hoistway Doors |  |
| (1.9) Power Closing of Doors or Gates |  | [8.6.1.2.2(a)] Wiring Diagrams  |  | (4.7) Sequence Operation |  |
| (1.10) Power Opening of Doors or Gates |  | (2.42) Rope retainers or restraints for seismic risk zones |  | (4.8) Hoistway Enclosure |  |
| (1.11) Car Vision Panels and Glass Car Door |  | (2.42) Seismic & counterweight displacement detection devices |  | (4.9) Elevator Parking Devices |  |
| (1.12) Car Enclosures |  | **(2019 ONLY)** The **USI** of the installed software matches the onside documentation. |  | (4.10) Emergency and Access Hoistway Openings |  |
| (1.13) Emergency Exit |  |  See 2.26.1.7.1 & 8.6.1.2.2(e)  | (4.11) Separate Counterweight Hoistway |  |
| (1.14) Ventilation |  | **8.11.2.1.3 Top-of-Car** |  | (4.12) Standby Power Selection Switch |  |
| (1.15) Signs and Operating Devices Symbols |  | (3.1) Top-of-Car Stop Switch |  | Means necessary for Test (2.7.6.4) |  |
| (1.16) Rated load, Platform Area, and Data Plate |  | (3.2) Car top Light and Outlet |  | Inspection and Test Panel (2.7.6.5) |  |
| (1.17) Standby or Emergency Power Operation |  |  (3.4) Top-of-Car clearances and refuge space |  | Inspection operation (2.26.1.4.1) |  |
| (1.18) Means to restrict hoistway or car doors openings and expiration date for the alternate power  |  | (3.3) Top-of-Car operating devices & working platforms |  | Inspection operation with open door circuits (2.26.1.5) |  |
| source (2.14.5.7) | (3.24) Top Counterweight clearances |  | Equipment exposure to weather (2.7.6.6) |  |
| (1.19) Car ride |  | (3.25) Car, overhead, and deflector sheaves |  | **8.11.2.1.5 Pit** |  |
| Stopping accuracy (2.26,11) |  | (3.5) Normal terminal stopping devices |  | (5.1) Pit access, lighting, stop switch, and condition |  |
| Machinery Space / Control Space (8.11.2.1.2) |  | (3.6) Final terminal stopping devices |  | (5.2) Bottom clearance and runby |  |
| Working Areas in the Car (2.7.5.1) |  | (3.26) Broken Rope, Chain, or Tape Switch |  | (5.9) Car and Counterweight buffer |  |
| (1) Means to prevent unexpected movement |  | (3.7) Car-Leveling devices |  | (5.3) Final terminal stopping devices |  |
| (2) Unexpected Car Movement Devices |  | (3.27) Crosshead Data Plate |  | (5.4) Normal terminal sopping devices |  |
| (3) Operating instructions for unexpected car movement |  | [3.8 & 3.34.1(i)] Top Emergency Exit |  | (5.5) Traveling cables |  |
| (4) Operating instruction for egress and reentry procedures |  | (3.28) Counterweight and Counterweight Buffers |  | (5.6) Governor-rope tension devices |  |
| Equipment access panel electrical device (2.26.2.35) |  | (3.29) Counterweight safeties |  | (5.10) Compensating Chain, Ropes, and Sheaves |  |
| (1.20) Earthquake Inspection and Test |  | (3.9) Floor and Emergency Identification Number |  | (5.7) Car frame and Platform |  |
|  |  | (3.10) Hoistway Construction |  | (5.8) Car safety and guiding members |  |
| **8.11.2.1.2 Machinery Room/ Spaces, Control Rooms/Spaces** | (3.11) Hoistway Smoke Control |  | Machinery Space / Control Space (8.11.2.1.2) |  |
| (2.7.6.6) Equipment exposure to weather |  | (3.12) Pipes, Wiring, and Ducts |  | Working areas in the Pit (2.7.5.2) |  |
| (2.1) Means of Access |  | (3.13) Windows, Projections, Recesses, and Setbacks |  | (1) Means to prevent unexpected movement |  |
| (2.2) Headroom |  | [3.14 & 3.34.1(a) and 3.34.1(f)] Hoistway Clearances |  | (2) Unexpected Car movement devices |  |
|  (2.4) Enclosure of machinery room/space, control room/space |  | (3.15) Multiple Hoistways  |  | (3) Operating instructions for unexpected car movement |  |
| (2.7.6.5) Inspection & Test Panel |  | (3.16) Traveling Cables and junction boxes |  | (4) Operating instruction for egress and reentry procedures |  |
| (2.3) Lighting & Receptacles |  | (3.17) Door and Gate Equipment |  | (2.7.6.6) Equipment exposure to Weather |  |
| (2.7.6.4) Means necessary for test |  | (3.18) Car Frame and Stiles |  | (2.9.1 & 2.9.3) Machinery support and fastening |  |
| (2.5) Housekeeping |  | (3.19) Guide rails fastening and equipment |  | (2.10.1) Guarding of exposed auxiliary equipment |  |
| (2.6) Ventilation |  | (3.20) Governor Rope (Use A17.6 part 1) |  | Pit inspection operation (2.26.1.4.4) |  |
| (2.7) Fire Extinguisher |  | (3.21) Governor Releasing Carrier |  | **8.11.2.1.6 Firefighters’ Emergency Operation** |  |
| (2.8) Pipes, Wiring, and Ducts |  | (3.22) Fastening and Hitch Plate |  | (a) Phase I Only |  |
| (2.9) Guarding of Equipment |  | (3.23) Suspension Means ( Use A17.6) |  | (b) Phase I and Phase II |  |
| (2.10) Numbering of elevator, machines & disconnect switches |  | (3.33) Compensating Means |  | **8.11.2.1.7 Working Platforms** |  |
| (2.7.2) Maintenance path and maintenance clearance |  | Machinery Space / Control Space (8.11.2.1.2) |  | (a) Working platforms (2.7.5.3 and 2.7.5.4) |  |
| (2.7.3.5 & 2.26.2.24) Stop Switch |  | Working areas on the car top (2.7.5.1) |  | (1) Operating instructions(8.6.11.9) |  |
| (2.11) Disconnecting means and control |  | (1) Means to prevent unexpected movement |  | (b) Retractable stops (2.7.5.5) |  |
| (2.12) Controller wiring, fuses, grounding, etc. |  | (2) Unexpected car movement device |  | (1) Retractable stop electrical device (2.26.2.37) |  |
| (2.16) Machinery supports and fastenings |  | (3) Operating instructions for unexpected car movement |  | (c) Inspection Operation (2.26.1.4.4) |  |
| (2.17) Driving-Machine Brake |  | (4) Operating instructions and reentry procedures |  | **8.11.2.1.8 Braking System** |  |
| (2.18) Traction-Drive Machines |  | Equipment exposed to weather (2.7.6.6) |  | For passenger elevators and all freight elevators,  |  |
| (2.19) Gears, bearing, and flexible connections |  | (2.9.1 & 2.9.3) Machinery Support and Fastening |  | Verify that the seal on the means of adjusting the |
| (2.20) Winding-Drum Machine |  | (2.10.1) Guarding of expose auxiliary equipment |  | holding capacity of the driving-machine brake has  |
| (2.21) Belt- or Chain-Drive Machine |  | Anchoring of beams & support in seismic zones |  | not been broken and that it bears or otherwise |
| (2.22) Motor Generator |  | (3.34.1) Rope retainers and snag guard in seismic zones |  | attaches the identification of the person or firm that |
| (2.23) Absorption of Regenerated Power |  | (3.34.1) Position restrains in seismic zones |  | installed it (8.6.4.20.4) |
| (2.25) Traction Sheaves |  | (3.34.1) Car and Counterweight guide rails systems |  |  |  |
| (2.26) Secondary and Deflector Sheaves |  | (3.34.1) Horizontal clearances for Car & Counterweight |  |  |  |
| (2.27) Rope Fastenings |  | (5.16.1) Rope retainers / restraints and snag guard |  |  |  |
| **Signature of Inspector**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **QEI #:** \_\_\_\_\_\_\_\_\_\_ **Printed Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date:** \_\_\_\_\_\_\_\_\_ |