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| **ELEVATOR SAFETY INSPECTION**  **10946 GOLDEN WEST DR, #160**  **HUNT VALLEY, MD 21031**    **Hudraulic 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: \_\_\_\_\_\_\_\_** |

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| **8.11.3.1.1 Inside Car** | **P/F/NA** | **Key P=Pass F=Fail NA= Not Applicable** | **P/F/NA** |  | **P/F/NA** |
| (1.1) Door Reopening Device |  | (2.35) Supply Line and Shutoff Valve |  | (4.3) Vision Panels |  |
| (1.2) Stop Switches |  | (2.36) Hydraulic cylinders and hydraulic fluid loss record |  | (4.4) Hoistway Door Locking Devices |  |
| (1.3) Operating Control Devices |  | (2.37) Pressure Switch |  | (4.5) Access to Hoistway |  |
| (1.4) Sills & Car Floors |  | (2.14) Code Data Plate (8.6.1.3) |  | (4.6) Power Closing of Hoistway Doors |  |
| (1.5) Car Lighting and Receptacles |  | (2.13) Governor Overspeed Switch and Seal |  | (4.7) Sequence Operation |  |
| (1.6) Car Emergency Signal |  | Wiring Diagrams [8.6.1.2.2(a)] |  | (4.8) Hoistway Enclosure |  |
| (1.7) Car Door or Gate |  | (2019 Only)The USI of the installed software matches the onsite |  | (4.9) Elevator Parking Devices |  |
| (1.8) Door Closing Force |  | Documentation (3.26.11 &8.6.1.2.2(e) |  | (4.10) Emergency Doors in Blind Hoistways |  |
| (1.9) Power Closing of Doors or Gates |  | **8.11.3.1.3 Top-of-Car** |  | (4.12) Standby Power Selection Switch |  |
| (1.10) Power Opening of Doors or Gates |  | (3.1) Top-of-Car Stop Switch |  | Means necessary for Tests (2.7.6.4 &3.7.1.8 through 3.7.1.10)) |  |
| (1.11) Car Vision Panels & Glass Car Door |  | (3.2) Car Top Light and Outlet |  | Inspection and Test Panel (3.7.1 & 2.7.6.5) |  |
| (1.12) Car Enclosures |  | (3.3) Top-of-Car Operating Device |  | Inspection Operation (2.26.1.4.1) |  |
| (1.13 &1.20) Emergency Exit |  | (3.4) Top-of-Car clearances and refuge space |  | Inspection Operation with Open Door Circuits (2.26.1.5) |  |
| (1.14) Ventilation |  | (3.5) Normal Terminal Stopping Device |  | (3.7.1) Equipment Exposed to Weather |  |
| (1.15) Signs and Operating Devices Symbols |  | (3.6) Terminal Speed Reducing Devices |  | **8.11.3.1.5 Pit** |  |
| (1.16) Rated Load, Platform Area, and Data Plate |  | (3.7) Car-Leveling and Anticreep Devices |  | (5.1) Pit Access, Lighting, Stop Switch, and condition |  |
| (1.17) Standby Power Operation |  | (3.30) Speed Test |  | (5.2) Bottom clearance, runby and minimum refuge space |  |
| (1.18) Restricted Opening of Car or Hoistway Doors |  | (3.8) Top Emergency Exit |  | (5.11) Plunger and Cylinder |  |
| (1.19) Car Ride |  | (3.9) Floor and Emergency Identification Number |  | (5.9) Car Buffer |  |
| Stop Accuracy |  | (3.10) Hoistway Construction |  | (5.4) Normal Terminal Stopping Devices |  |
| Machinery Space / Control Space (8.11.3.1.2) |  | (3.11) Hoistway Smoke Control |  | (5.5) Traveling Cables |  |
| (3.7 & 2.7.5.1) Working areas in the car |  | (3.12) Pipes, Wiring, and Ducts |  | (5.7) Car Frame and Platform |  |
| (1) Means to prevent unexpected movement (2.7.5.1.1) |  | (3.13) Windows, Projections, Recesses, and Setbacks |  | (5.8) Car Safety and Guiding Members |  |
| (2) Unexpected car movement device (2.26.2.34) |  | (3.14)] Hoistway Clearances |  | (5.14) Supply Piping |  |
| (3) Operating instructions for unexpected car movement device |  | (3.15) Multiple Hoistways |  | (5.6) Governor-rope tension devices |  |
| (4) Operating instruction for egress and reentry procedures |  | (3.16) Traveling Cables and junction boxes |  | Machinery Space / Control Space (8.11.3.1.2) |  |
| Equipment access panel electrical devices (3.36.1 & 2.26.2.35) |  | (3.17) Door and Gate equipment |  | (2.7.1 & 2.7.5.2) Working areas in the pit |  |
| **8.11.3.1.2 Machinery Room/ Spaces, Control Rooms/Spaces** | | (3.18) Car Frame and Stiles |  | (1) Means to prevent unexpected movement |  |
| Equipment Exposure to Weather (3.7.1) |  | (3.19) Guide Rails Fastening and equipment |  | (2) Unexpected Car Movement Devices |  |
| (2.1) Means of Access |  | (3.20) Governor Rope |  | (3) Operating instructions for unexpected car movement |  |
| (2.2) Headroom |  | (3.21) Governor Releasing Carrier |  | (4) Operating instruction for egress and reentry procedures |  |
| Means necessary for test (3.7.1) |  | (3.22) Wire Rope Fastening and Hitch Plate |  | (3.7.1) Equipment Exposure to Weather |  |
| Inspection and test panel (3.7.1) |  | (3.23) Suspension Ropes |  | Machinery Supports and Fastenings (2.9.1 & 2.9.3) |  |
| (2.3) Lighting and Receptacles |  | (3.31) Slack Rope Device |  | (2.10.1) Guarding of Equipment |  |
| (2.5) Housekeeping |  | (3.32) Traveling Sheaves |  | (2.26.2) Pit Inspection Operation |  |
| (2.4) Enclosure of machinery room / space, control room / space |  | (3.28) Counterweight and Counterweight buffers |  | (5.15.2.2) For seismic risk zone, Overspeed Valve and Pipe Supports |  |
| (2.6) Ventilation and Heating |  | (3.27) Crosshead Data Plate |  | (5.17 Plunger Gripper (2019 ONLY) |  |
| (2.7) Fire Extinguisher |  | Machinery Space / Control Space (8.11.3.1.2) |  | **8.11.3.1.6 Firefighters’ Emergency Operation** |  |
| (2.8) Pipes, Wiring, and Ducts |  | (3.7.1) Working areas on Car top |  | Items 6.1 through 6.5, as applicable |  |
| (2.9) Guarding of Equipment |  | (1) Means to prevent unexpected movement |  | (a) Phase I Only |  |
| (2.10) Numbering of elevator, machines, and disconnect switches |  | (2) Unexpected Car movement devices |  | (b) Phase I and Phase II |  |
| (3.7.1) Maintenance path and maintenance clearance |  | (3) Operating instructions for unexpected car movement |  | 8.11.3.1.7 Working Platforms |  |
| (3.7.1 & 3.26.1) Stop Switch |  | (4) Operating instruction for egress & reentry procedures |  | (1) Operating Instructions [(8.6.10.8) – 2016 code] and [8.6.11.9)- 2019 code] |  |
| (2.11) Disconnecting Means and Control |  | (3.7.1) Equipment Exposed to Weather |  | (a) Working Platforms (3.7.1, 2.7.5.3, and 2.7.5.4) |  |
| (2.12) Controller Wiring, Fuses, Grounding, etc. |  | (2.9.1 & 2.9.3) Machinery Support and Fastening |  | (b) Retractable Stops (3.7.1 & 2.7.5.5) |  |
| (2.30 & 2.42.1.2) Hydraulic Power Unit |  | (2.10.1) Guarding of Equipment |  | (1) Retractable Stop Electrical Device (2.26.2.37) |  |
| (2.31) Relief Valves |  | (3.26) Broken Rope, Chain, or Tape Switch |  | (c) Inspection Operation (3.26.2) |  |
| (2.32) Control Valves |  | 8.11.3.1.4 Outside Hoistway |  |  |  |
| (2.33) Tanks |  | (4.1) Car Platform Guard |  |  |  |
| (2.34) Flexible Hydraulic Hose and Fitting Assemblies |  | (4.2) Hoistway Doors |  |  |  |
| **Inspector’s Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ QEI #: \_\_\_\_\_\_\_\_\_ Printed Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date: \_\_\_\_\_\_\_** | | | | | |