

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 onsite 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 source (2.14.5.7) | | (3.3) Top-of-Car operating devices & working platforms | | Inspection operation with open door circuits (2.26.1.5) | |
| (1.19) Car ride | | (3.24) Top Counterweight clearances | | Equipment exposure to weather (2.7.6.6) | |
| Stopping accuracy (2.26.11) | | (3.25) Car, overhead, and deflector sheaves | | 8.11.2.1.5 Pit | |
| Machinery Space / Control Space (8.11.2.1.2) | | (3.5) Normal terminal stopping devices | | (5.1) Pit access, lighting, stop switch, and condition | |
| Working Areas in the Car (2.7.5.1) | | (3.6) Final terminal stopping devices | | (5.2) Bottom clearance and runby | |
| (1) Means to prevent unexpected movement | | (3.26) Broken Rope, Chain, or Tape Switch | | (5.9) Car and Counterweight buffer | |
| (2) Unexpected Car Movement Devices | | (3.7) Car-Leveling devices | | (5.3) Final terminal stopping devices | |
| (3) Operating instructions for unexpected car movement | | (3.27) Crosshead Data Plate | | (5.4) Normal terminal stopping devices | |
| (4) Operating instruction for egress and reentry procedures | | [3.8 & 3.34.1(i)] Top Emergency Exit | | (5.5) Traveling cables | |
| Equipment access panel electrical device (2.26.2.35) | | (3.28) Counterweight and Counterweight Buffers | | (5.6) Governor-rope tension devices | |
| (1.20) Earthquake Inspection and Test | | (3.29) Counterweight safeties | | (5.10) Compensating Chain, Ropes, and Sheaves | |
| | | (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:** _____