

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		<b>8.11.2.1.4 Outside Hoistway</b>
(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		<b>8.11.2.1.3 Top-of-Car</b>		(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		<b>8.11.2.1.5 Pit</b>
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
<b>8.11.2.1.2 Machinery Room/ Spaces, Control Rooms/Spaces</b>		(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		<b>8.11.2.1.6 Firefighters' Emergency Operation</b>
(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		<b>8.11.2.1.7 Working Platforms</b>
(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		<b>8.11.2.1.8 Braking System</b>
(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: \_\_\_\_\_