

**Electric / Traction Elevator Periodic Test Requirements for witnessing A17.1-2016/2019 Code**

**Registration #:** \_\_\_\_\_ **Code Year in Effect at time of Installation A17.1** \_\_\_\_\_

**Site Name:** \_\_\_\_\_ **Date Tested:** \_\_\_\_\_

**Site Address:** \_\_\_\_\_ **City, Zip Code:** \_\_\_\_\_ **County:** \_\_\_\_\_

Test Req.#	Test Item KEY: F=Fail P=Pass NA= Not Applicable	P/F/NA	Other Information
<b>CATEGORY 1 PERIODIC TEST NO LOAD</b>			
8.6.4.19.1	Oil Buffers Car Y__ N__ Oil Buffers Counterweight Y__ N__		Rated Capacity: _____
8.6.4.19.2	Safeties Car Type A B C Y__ N__ / Safeties Counterweight Y__ N__		Rated Speed: _____
8.6.4.19.3	Governors – Car Y__ N__ / Governor Counterweight Y__ N__		Full Load Up _____ Down _____
8.6.4.19.4	Slack Rope Devices and Stop Motion Switch on Winding Drum Machines Y__ N__		Empty Up _____ Down _____
8.6.4.19.5	Normal and Final Terminal Stopping Devices Y__ N__		Unit Class: P F DW SW
8.6.4.19.6	Firefighter' Emergency Operation Input to controller for Primary Y__ N__		Elevator Type: TO ____ TB ____
	Alternate Landing Y__ N__		MRL ____ DB ____ DO ____
	Flashing Hat Y__ N__		
	Three Position Key Switch at Main Lobby Y__ N__		<b>Type of Governor:</b>
	Two Position Key Switch at the Fire Control Room Y__ N__		Centrifugal ____ Fly ball ____
8.6.4.19.7	Standby Emergency Power Operation Y__ N__		Friction ____ Rack & Pinion ____
8.6.4.19.8	Power Operation of Door Systems		Governor Tripping Speed:
8.6.4.19.9	Broken Rope, Tape, or Chain Switch Y__ N__		Car ____ CWT ____
8.6.4.19.10	Functional Safety of SIL Rated Device(s) Y__ N__		Governor Overspeed SW:
8.6.4.19.11(b)	Ascending Car Overspeed Protection Y__ N__		Car ____ CWT ____
8.6.4.19.11(c)	Unintended Car Moving Up Protection Y__ N__		Governor Seal Y__ N__
8.6.4.19.12	Traction Loss Detection Means Y__ N__		Governor Rope Construction:
8.6.4.19.13	Broken-Suspension Member and Residual-Strength Detection Means Y__ N__		_____
8.6.4.19.14	Occupant Evacuation Operation Y__ N__		Suspension Means Construction:
8.6.4.19.15	Emergency Communications Y__ N__		_____
8.6.4.19.16	Means to Restrict Hoistway or Car Door Openings Y__ N__		
8.6.4.19.17	Earthquake Operation Y__ N__		Slide on Rails Car: _____
8.6.4.19.18	Door Reopening Device(s) (2019 ONLY)		Counterweight: _____
8.6.4.19.19	Sequence Operation of Power Door Systems (2019 ONLY)		Pull Through: _____
8.6.4.19.20	Testing of Alternative Arrangements & ASME 17.7/CSA B44- Conforming Equipment (2019 ONLY)		Pull Out: _____
<b>CATEGORY 5 PERIODIC TEST FULL LOAD AND 125%</b>			
8.6.4.20.1	Car Safeties Y__ N__ Counterweight Safeties Y__ N__		Buff Return in 90sec Y__ N__
8.6.4.20.2	Governors		Rope Gripper: Y__ N__
8.6.4.20.3(a)(f)	Oil Buffers Car Y__ N__ Oil Counterweight Buffers Y__ N__		
8.6.4.20.4	Driving-Machine Brake(s) Y__ N__		Front Door Force: _____
8.6.4.20.5	Reserve for Future Use		Front Door Speeds: _____
8.6.4.20.6	Emergency Terminal Stopping and Speed-Limiting Devices Y__ N__		Rear Door Force: _____
8.6.4.20.7	Power Opening of Doors Y__ N__		Rear Door Speeds: _____
8.6.4.20.8	Leveling Zone and Leveling Speeds Y__ N__		
8.6.4.20.9	Inner Landing Zone Y__ N__		Cwt Run By Bottom: _____
8.6.4.20.10	Braking System Traction, and Traction Limits Y__ N__		Car Run By Top: _____
8.6.4.20.10(a)	Dynamic Stopping Test Y__ N__ (125%)		Car Run By Bottom: _____
8.6.4.20.10(b)	Alternative Test method for Braking System, Traction, and Traction Limits		Max CWT Run By: _____
8.6.4.20.11(a)	Emergency brake and Ascending Car Overspeed Protection Y__ N__		
8.6.4.20.11(b)	Emergency brake and Unintended Car Movement Protection Y__ N__ (125%)		

**Name of Elevator Company:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Mechanic Signature:** \_\_\_\_\_ **License #:** \_\_\_\_\_  
**Printed Name:** \_\_\_\_\_  
**Inspector Signature:** \_\_\_\_\_ **QEI #:** \_\_\_\_\_  
**Printed Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_