

Electric Elevator Periodic Test Form

A17.1-2019

Building Name:		Building Address:	
Elevator Service Company:		Elevator Manufacturer:	
MOA Tag #:	Elevator #:	Serial #:	Original Code:
Rated Capacity:	Rated Speed:		

Name of Mechanic:	Date of Tests:
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ELECTRIC - Category 1 Tests

Requirement	Test Description	Test Results			Date of Deficiency Correction & Test Notes
8.6.4.19.1	Oil Buffers	PASS	FAIL	N/A	
8.6.4.19.2	Safeties	PASS	FAIL	N/A	
8.6.4.19.3	Governor(s)	PASS	FAIL	N/A	
8.6.4.19.4	Slack Rope Devices / Stop Motion Switch (Winding Drum)	PASS	FAIL	N/A	
8.6.4.19.5	Normal and Final Terminal Stopping Devices	PASS	FAIL	N/A	
8.6.4.19.6	Firefighters' Emergency Operation	PASS	FAIL	N/A	
8.6.4.19.8	Power Operation of Door System	PASS	FAIL	N/A	
8.6.4.19.9	Broken Rope, Tape or Chain Switch	PASS	FAIL	N/A	
8.6.4.19.10	Functional Safety of SIL Rated Devices	PASS	FAIL	N/A	
8.6.4.19.11	Ascending Car Overspeed Protection & Unintended Movement Device	PASS	FAIL	N/A	
8.6.4.19.12	Traction-Loss Detection Means	PASS	FAIL	N/A	
8.6.4.19.13	Broken-Suspension-Member & Residual-Strength Detection Means	PASS	FAIL	N/A	
8.6.4.19.14	Occupant Evacuation Operation	PASS	FAIL	N/A	
8.6.4.19.15	Emergency Communications / Alarm / Light	PASS	FAIL	N/A	
8.6.4.19.16	Means to Restrict Hoistway / Car Door Opening	PASS	FAIL	N/A	
8.6.4.13	Hoistway door Systems (Proper Function & compliance Examination)	PASS	FAIL	N/A	
8.6.4.19.17	Earthquake Operation	PASS	FAIL	N/A	
8.6.4.19.18	Door Reopening Device(s)	PASS	FAIL	N/A	
8.6.4.19.19	Sequence Operation of Power Door Systems	PASS	FAIL	N/A	
8.6.4.19.20	Testing of Alternative arrangements & A17.7 Conforming Equipment	PASS	FAIL	N/A	

ELECTRIC - Category 5 Tests

Requirement	Test Description	Test Results			Date of Deficiency Correction	Other Recorded Data
8.6.4.20.1	Car Safeties (Type _____)	PASS	FAIL	N/A		Recorded slide minus length of shoe: _____ In
8.6.4.20.2	Car Governor	PASS	FAIL	N/A		Overspeed Switch: _____ fpm / Gov Trip: _____ fpm
8.6.4.20.2	Car Governor Pull-Through	PASS	FAIL	N/A		Pull-through force: _____ lbf
8.6.4.20.2	Car Governor Pull-Out	PASS	FAIL	N/A		Pull-out force: _____ lbf
8.6.4.20.1	CWT Safeties (Type _____)	PASS	FAIL	N/A		Recorded slide minus length of shoe: _____ In
8.6.4.20.2	CWT Governor	PASS	FAIL	N/A		Overspeed Switch: _____ fpm / Gov Trip: _____ fpm
8.6.4.20.2	CWT GOV Pull-Through / Pull Out	PASS	FAIL	N/A		Pull-Through _____ Pull Out: _____
8.6.4.20.3	Oil Buffers	PASS	FAIL	N/A		
8.6.4.20.4	Driving Machine Brake(s)	PASS	FAIL	N/A		
8.6.4.20.6	Emergency Terminal Stopping & Speed-Limiting Devices	PASS	FAIL	N/A		
8.6.4.20.7	Power Opening of Doors	PASS	FAIL	N/A		
8.6.4.20.8	Leveling Zone & Leveling Speed	PASS	N/A	N/A		
8.6.4.20.9	Inner Landing Zone	PASS	FAIL	N/A		
8.6.4.20.10	Braking System, Traction & Traction Limits	PASS	FAIL	N/A		
8.6.4.20.11	Emergency Brake	PASS	FAIL	N/A		
8.6.4.19.7	Standby / Emergency Power Operation	PASS	FAIL	N/A		

* ASME A17.1 Safety Code for Elevators and Escalators and MOA Local Amendment 23.75.8.11.1.1.2 require periodic tests of elevator equipment, to be performed and recorded by elevator personnel. The equipment owner is responsible for ensuring that all tests are completed within the time lines established by these requirements, and that the test log is kept in the elevator machine room/control room or machine space/control space, as is applicable to each conveyance. The test form must remain as a permanent part of the elevator history, like the maintenance control program documents (MCPD).