

**Municipality of Anchorage – Development Services Department – Elevator Inspection Section**

**\* Electric Elevator, Dumbwaiter & Material Lift Test Form (A17.1-2013)**

<b>Building Name:</b>	<b>Elevator #:</b>	<b>MOA Tag #:</b>
<b>Person or Firm performing tests:</b>	<b>Elevator Manufacturer:</b>	<b>Serial #:</b>
<b>Type of Elevator:</b>	<b>Capacity (rated load):</b>	<b>Rated speed:</b>

**\* Electric Elevator, Dumbwaiter & Material Lift – Category 1 (yearly) test log**

Requirement #	Test Description	Date (m/d/y) - Yr. 1:	Date (m/d/y) - Yr. 2:	Date (m/d/y) - Yr. 3:	Date (m/d/y) - Yr. 4:	Date (m/d/y) - Yr. 5:
8.6.4.19.1	Oil Buffers	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present
8.6.4.19.2	Safeties	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present
8.6.4.19.3	Governors	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present
8.6.4.19.4	Slack Rope Devices and Stop Motion Switch on Winding Drum Machines	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present
8.6.4.19.5	Normal and Final Terminal Stopping Devices	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present
8.6.4.19.6	Firefighters' Emergency Operation	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present
8.6.4.19.7	Standby or Emergency Power Operation	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present
8.6.4.19.8	Power Operation of Door System	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present
8.6.4.19.9	Broken Rope, tape or Chain Switch	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present
8.6.4.19.10	Functional Safety of SIL Rated Device(s)	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present
8.6.4.19.11	Ascending Car Overspeed Protection and Unintended Car Movement Devices	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present
8.6.4.19.12	Traction-Loss Detection Means	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present
8.6.4.19.13	Broken-Suspension-Member and Residual-Strength Detection Means	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present
8.6.4.19.14	Occupant Evacuation Operation	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present
8.6.4.19.15	Emergency Communications	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present
8.6.4.19.16	Means to Restrict Hoistway or Car Door Opening	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present	OK - N/A - Deficiency Present

**\* Electric Elevator & Material Lift (no longer applies to dumbwaiters) – Category 5 (five year) test log**

Requirement #	Test Description	Results	Date (m/d/y):
8.6.4.20.1	Car Safeties	OK - N/A - Deficiency Present    Car safeties - Type: _____  Measured slide in inches-_____ minus length of safety shoes-_____ = effective slide-_____	
8.6.4.20.1	Counterweight Safeties	OK - N/A - Deficiency Present    Counterweight safeties - Type: _____  Measured slide in inches-_____ minus length of safety shoes-_____ = effective slide-_____	
8.6.4.20.2(a)	Car Governors	OK - N/A - Deficiency Present    Car governor trips at: _____ fpm OK - N/A - Deficiency Present    Overspeed switch trips at: _____ fpm	
8.6.4.20.2(a)	Counterweight Governors	OK - N/A - Deficiency Present    Counterweight governor trips at: _____ fpm OK - N/A - Deficiency Present    Overspeed switch trips at: _____ fpm	
8.6.4.20.2(b)	Car Governor Pull-through	OK - N/A - Deficiency Present    Car pull-through force: _____ lbf	
8.6.4.20.2(b)	Car Governor Pull-out	OK - N/A - Deficiency Present    Car pull-out force: _____ lbf	
8.6.4.20.2(b)	Counterweight Pull-through	OK - N/A - Deficiency Present    Counterweight pull-through force _____ lbf	
8.6.4.20.2(b)	Counterweight Pull-out	OK - N/A - Deficiency Present    Counterweight pull-out force _____ lbf	
8.6.4.20.3	Oil Buffers	OK - N/A - Deficiency Present	
8.6.4.20.4	Driving Machine Brake(s) (& if applicable, class C2 loading sustain & level)	OK - N/A - Deficiency Present	
8.6.4.20.5	RESERVED FOR FUTURE USE		
8.6.4.20.6	Emergency Terminal Stopping and Speed-Limiting Devices	OK - N/A - Deficiency Present	
8.6.4.20.7	Power Opening of Doors	OK - N/A - Deficiency Present	
8.6.4.20.8	Leveling Zone and Leveling Speed	OK - N/A - Deficiency Present	
8.6.4.20.9	Inner Landing Zone (for static control elevators)	OK - N/A - Deficiency Present	
8.6.4.20.10	Braking System, Traction, and Traction Limits	OK - N/A - Deficiency Present	
8.6.4.20.11	Emergency Brake	OK - N/A - Deficiency Present	

\* 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), not to be removed even if the elevator maintenance company changes. A separate test log is required for each conveyance. Elevator Personnel – please fill out specific data when indicated. Where specific data is not asked for, mark results by circling OK, N/A or Deficiency Present, and make corrections as needed. Fill out date (m/d/y) in the appropriate spaces.