

**Escalator & Moving walk Category 1 Test Form – (A17.1-2016)**

Building Name:		Building Address:	
MOA Tag #:	Escalator / Moving Walk identifying #:	Serial #:	
Person and Firm performing tests:		Applicable A17.1 Code edition:	
Escalator / Moving Walk Manufacturer:	Date of Manufacture (if known):	Date of Installation (if known):	
<b>Type of conveyance:</b> Escalator / Moving walk	<b>Designated Direction:</b> Up / Down / Bi-Directional	Measured Speed of Unit:	

Requirement #	Test Description	Results	Date (m/d/y):
8.6.8.15.1	Machine Room & Truss Interior	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.2	Stop Switch	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.3	Controller and Wiring	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.4	Drive Machine and Brake <i>Data Plate Requirements:</i>	OK - N/A - Deficiency Present - Corrected Measured Brake Torque: _____ ft-lbf	
8.6.8.15.5	Speed Governor	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.6	Broken Drive-Chain Device	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.7	Reversal Stop Device	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.8	Broken Step-Chain or Treadway Device	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.9	Step Upthrust Device	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.10	Missing Step or Pallet Device	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.11	Step or Pallet Level Device	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.12	Steps, Pallet, Step or Pallet Chain, and Trusses	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.13	Handrail Safety Systems	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.14	Outdoor Units - Heater Condition and Operation	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.15	Permissible Stretch in Escalator Chains	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.16	Disconnected Motor Safety Device	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.17	Response to Smoke Detectors	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.21	Inspection Control Devices	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.22	Step Lateral Displacement Device (Curved Units)	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.23	Seismic Risk Zones 2 or Greater (Seismic Switch)	OK - N/A - Deficiency Present - Corrected	
8.6.8.15.24	Maintenance of Seismic Devices	OK - N/A - Deficiency Present - Corrected	
8.11.4.1(j)	Operating Devices	OK - N/A - Deficiency Present - Corrected	
8.11.4.1(k)	Skirt Obstruction Devices	OK - N/A - Deficiency Present - Corrected	

Requirement #	Test Description	Results	Date (m/d/y):
8.6.8.15.18	Comb-Step / Comb-Pallet Devices	OK - N/A - Deficiency Present - Corrected	
<b>Upper End:</b>		<b>Lower End:</b>	
Horizontal force left (must be < or = 400 lbf):		Horizontal force left (must be < or = 400 lbf):	
Horizontal force right (must be < or = 400 lbf):		Horizontal force right (must be < or = 400 lbf):	
Horizontal force center (must be < or = 800 lbf):		Horizontal force center (must be < or = 800 lbf):	
Vertical force center (must be < or = 150 lbf):		Vertical force center (must be < or = 150 lbf):	

Requirement #	Test Description	Results	Date (m/d/y):
8.6.8.15.19	Step / Skirt Performance Index Test	OK - N/A - Deficiency Present - Corrected	
< A17.1d-2000 (Addenda to 1996 ED)		w/out skirt deflectors: must be < or = .15	w/skirt deflectors: must be < or = .40
A17.1a-2002 and later (Addenda to 2000 ED)		w/out skirt deflectors: must be < or = .15	w/skirt deflectors: must be < or = .25
<b>Tool Calibration date:</b> Sensor Head:		Control Unit	
<b>Step 1 Right:</b>		<b>Step 1 Left:</b>	
<b>Step 2 Right:</b>		<b>Step 2 Left:</b>	

Requirement #	Test Description	Results	Date (m/d/y):
8.6.8.15.20	Clearance Between Step & Skirt (Loaded gap)	OK - N/A - Deficiency Present - Corrected	
Measured for units where A17.1d-2000 or later editions are applicable			
Top Left Loaded Gap (must be < or = 5mm):		Top Right Loaded Gap (must be < or = 5mm):	
Bottom Left Loaded Gap (must be < or = 5mm):		Bottom Right Loaded Gap (must be < or = 5mm):	

Witnessed &amp; Recorded by Municipality of Anchorage Elevator Inspector:

ASME A17.1 Safety Code for Elevators and Escalators and MOA Local Amendment 23.75.8.11.1.2 require periodic tests of escalator and moving walk equipment, to be performed and recorded by escalator 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 with the Maintenance Control Program Documents (MCPD). The test form must remain as a permanent part of the escalator or moving walk history, like the MCPD, and must not be removed, even if the escalator maintenance company changes. A separate test log is required for each conveyance. Escalator 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.