

Municipality of Anchorage – Community Development Department – Development Services Division – Elevator Inspection Section

Escalator & Moving Walk Test Form (A17.1-2013)

Building Name:	Escalator or Moving Walk identifying #:	MOA Tag #:
Person or Firm performing tests:	Escalator or Moving Walk Manufacturer:	Serial #:
Circle the type of conveyance: ESCALATOR MOVING WALK	Circle one: up unit down unit bi-directional	
Code edition this unit is held to for inspections: A17.1-	Date of Manufacture (if known):	Date of installation (if known):

Escalator & Moving Walk – Category 1 (yearly) test log

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

Speed of Unit: OK - Deficiency Present Recorded Speed: _____ fpm

8.6.8.15.18 – Comb-Step or Comb-Pallet-Impact Devices (for units where A17.1b-1992 or later editions apply)

Upper End:	Lower End:
Horizontal force left (must be < or = 400 lbf): _____ lbf	Horizontal force left (must be < or = 400 lbf): _____ lbf
Horizontal force right (must be < or = 400 lbf): _____ lbf	Horizontal force right (must be < or = 400 lbf): _____ lbf
Horizontal force center (must be < or = 800 lbf): _____ lbf	Horizontal force center (must be < or = 800 lbf): _____ lbf
Vertical force center (must be < or = 150 lbf): _____ lbf	Vertical force center (must be < or = 150 lbf): _____ lbf

8.6.8.15.19 – Step/Skirt Performance Index

Date of Step/Skirt Performance Index Test: _____	Does unit have skirt deflectors? YES - NO
< 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
Step 1 Right: _____	Step 1 Left: _____
Step 2 Right: _____	Step 2 Left: _____

8.6.8.15.20 – Clearance Between Step and Skirt – Loaded Gap (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): _____

* ASME A17.1 Safety Code for Elevators and Escalators and MOA Local Amendment 23.75.8.11.1.1.2 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.