

Escalator & Moving Walk Periodic Category 1 Test Form

A17.1-2019

Building Name:	Building Address:
MOA Tag Number	Serial Number
Person / Firm Performing Test:	Equipment Manufacturer:
Type of Conveyance: Escalator Moving-Walk	Direction of Travel Up Down
Device Designation ID	Applicable Effective Code:

Requirement	Test Description	Results			Date of Correction	Date of Test
8.6.8.15.1	Machine Room & Truss Interior	PASS	FAIL	N/A		
8.6.8.15.2	Stop Switch	PASS	FAIL	N/A		
8.6.8.15.3	Controller and Wiring	PASS	FAIL	N/A		
8.6.8.15.4	Drive Machine & Brake (Data Plate Requirement: Dyn / BrkAwy: _____)	PASS	FAIL	N/A	Recorded Torque: _____	
8.6.8.15.6	Broken Drive-Chain Device	PASS	FAIL	N/A		
8.6.8.15.7	Reversal Stop Device	PASS	FAIL	N/A		
8.6.8.15.8	Broken Step-Chain or Treadway Device	PASS	FAIL	N/A		
8.6.8.15.9	Step Upthrust Device	PASS	FAIL	N/A		
8.6.8.15.11	Step or Pallet Level Device	PASS	FAIL	N/A		
8.6.8.15.12	Steps, Pallet, Step or Pallet Chain, and Trusses	PASS	FAIL	N/A		
8.6.8.15.13	Handrail Inlet Switches	PASS	FAIL	N/A		
8.6.8.15.15	Permissible Stretch in Escalator Chains	PASS	FAIL	N/A		
8.6.8.15.16	Disconnected Motor Safety Device	PASS	FAIL	N/A		
8.6.8.15.21	Inspection Control Devices	PASS	FAIL	N/A		
8.11.4.1(j)	Operating Devices	PASS	FAIL	N/A		
8.6.8.15.25	Skirt Obstruction Devices	PASS	FAIL	N/A		
8.6.8.15.5	Speed Governor	PASS	FAIL	N/A		
8.6.8.15.10	Missing Step or Pallet Device	PASS	FAIL	N/A		
8.6.8.15.13	Handrail Speen Monitoring	PASS	FAIL	N/A		
8.6.8.15.14	Outdoor Units - Heater Condition and Operation	PASS	FAIL	N/A		
8.6.8.15.17	Response to Smoke Detectors	PASS	FAIL	N/A		
8.6.8.15.22	Step Lateral Displacement Device (Curved Units)	PASS	FAIL	N/A		
8.6.8.15.23	Seismic Risk Zones 2 or Greater (Seismic Switch)	PASS	FAIL	N/A		
8.6.8.15.26	Testing of Alternative arrangements & A17.7 Conforming Equipment	PASS	FAIL	N/A		

Requirement	Test Description	Results			Date of Correction	Date of Test	
8.6.8.15.18	Comb-Step / Comb-Pallet Devices	PASS	FAIL	N/A			
Lower End		Upper End					
Horizontal Left (400 lbf or Less):	Horizontal Center (800 lbf or Less)	Horizontal Right (400 lbf or Less):	Vertical Center (150 lbf or Less):	Horizontal Left (400 lbf or Less):	Horizontal Center (800 lbf or Less)	Horizontal Right (400 lbf or Less):	Vertical Center (150 lbf or Less):

Requirement	Test Description	Results			Date of Correction	Date of Test
8.6.8.15.19	Step / Skirt Performance Index Test	PASS	FAIL	N/A		
Tool Calibration date: Sensor Head		Tool Calibration date: Control Unit				
Step 1 Index Result: Right	Step 1 Index Result: Left	Step 2 Index Result: Right		Step 2 Index Result: Left		
< 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	

Requirement	Test Description	Results			Date of Correction	Date of Test
8.6.8.15.20	Comb-Step / Comb-Pallet Devices	PASS	FAIL	N/A		
Upper Left Loaded Gap		Upper Right Loaded Gap		Lower Left Loaded Gap		Lower Right Loaded Gap
Measured for units where A17.1d-2000 or later editions are applicable – Cannot exceed 5mm						

Witnessed & Recorded by Municipality of Anchorage Elevator Inspector:	QEI-CEI #	Date of Inspection

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 timelines 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.