

**Platform Lift & Stairway Chairlift Periodic Test Form**

**A18.1-2020**

<b>Building Name and Address:</b>			
<b>Lift Service Company:</b>		<b>Device Manufacturer:</b>	
<b>MOA Tag #:</b>	<b>Device #:</b>	<b>Serial #:</b>	<b>Install Code:</b>
<b>Rated Capacity:</b>	<b>Rated Speed:</b>		
<b>Name of Mechanic:</b>		<b>Date of Tests:</b>	

**ONE-YEAR TESTS**

Requirement	Test Description	Test Results			Date of Deficiency Correction & Test Notes
10.2.1	<b>Cylinders –</b> (Visual Examination, 15 min Leak-Down)	PASS	FAIL	N/A	
10.2.1.1	<b>Flexible Hydraulic Hose &amp; Fitting Assembly –</b> (Pressurize System on Stop Ring for 30 sec. and visually examine for leaks & Damage)	PASS	FAIL	N/A	
10.2.2	<b>Platform Safeties –</b> (Visual Examination Activation with no load)	PASS	FAIL	N/A	
10.2.3	<b>Governor –</b> (Visual Examination of parts & Operation)	PASS	FAIL	N/A	
10.2.4	<b>Winding Drum Slack-Rope Device –</b> (Inspect & manually operate for proper operation)	PASS	FAIL	N/A	
10.2.5	<b>Normal &amp; Final Terminal Stopping Devices –</b> (Tested for conformance with applicable requirements of function)	PASS	FAIL	N/A	
10.2.6	<b>Broken Rope, tape or Chain Switch –</b> (where used to connect motion of platform to normal limit, switch is tested)	PASS	FAIL	N/A	
10.2.7	<b>Slack-Rope / Chain Device –</b> (For Roped/Chained Hydraulic Machines Test & Activate switch with slack rope or slack chain condition)	PASS	FAIL	N/A	

**FIVE-YEAR TESTS**

Requirement	Test Description	Test Results			Date of Deficiency Correction & Test Notes
10.3.1	<b>Vertical Platform Lifts with Type-A Safeties –</b> (Activated with Rated Load for proper operation)	PASS	FAIL	N/A	
10.3.1	<b>Incline Platform Lifts &amp; Incline Stairway Chairlifts with nonadjustable Safeties –</b> (Activate with no load for proper operation)	PASS	FAIL	N/A	
10.3.2	<b>Type A Governor-Operated Safeties –</b> (Tripping speed of governor for VPL shall be tested and measured - Safeties activated by trip of governor at rated speed – Inertia application test of governor performed)	PASS	FAIL	N/A	
10.3.3	<b>Type A Safeties Without Governors –</b> (Type A safeties that are activated only by broken or slack rope/chain condition shall be tested by obtaining necessary slack rope/chain)	PASS	FAIL	N/A	
10.3.4.1 10.3.4.2	<b>Normal Terminal Stopping Devices (NTSD) –</b> (For VPL / IPL bottom NTSD device tested with 125% rated load – The upper NTSD is tested with no load)	PASS	FAIL	N/A	
10.3.5	<b>Stop Ring –</b> (On VPL, Lift is operated to it furthest upward position to verify stop ring)	PASS	FAIL	N/A	
10.3.6	<b>Bottom Cylinder Clearance –</b> (On VPL, Platform is operated to its lowest position of travel to verify there is clearance between the plunger and the safety bulkhead of the cylinder)	PASS	FAIL	N/A	
10.3.7	<b>Speed –</b> (With Rated Load, verify correct Rated speed of unit in the up direction and verify correct operating speed in the down direction)	PASS	FAIL	N/A	

\* ASME A18.1 Safety Standard for Platform Lifts and Stairway Chairlifts and MOA Local Amendment 23.76.10.1.2 require periodic tests of Platform Lift equipment, to be performed and recorded by authorized 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 attached to the lower end of the lift tower (if VPL) on the fascia, or adjacent to the lower end of the lift on the wall (if IPL). The test form must remain as a permanent part of the lift history, not to be removed from the building even if the lift maintenance company changes. The owner may keep prior test forms in a central location within the building if desired (folder, three ring binder, etc.). A separate test log is required for each lift. **Authorized 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