

Vertical and Incline Lifts Safety Test Form

Site Name:		Date:	
Site Address:		City:	
County:	Zip Code:	Reg#:	Inspector ID:

Primary
 Inspection

Activity
 Final Annual
 1T 5T 1P

Type of Lift
 Vertical lift Inclined lift
 Stairway Chair lift

Number of Passengers One
Travel _____ ft. _____ inches

Type of Operation CP
Number of Landings _____
 Unit Class H/L
Installer _____

Type of Mechanism
 Screw R & P
 Hyd. Plunger Drum
 Hyd. Roped Traction

Platform Size
 W _____ ft. _____ in.
 L _____ ft. _____ in.

Rated Speed _____
Rated Capacity _____

Governor
 Centrifugal

Hoist Rope Construction
 _____ X _____ X _____ # _____

Date Installed _____
Code Date _____

Type of Test
 Safety Governor
 Relief Valve

Trip Speed _____
 Type of Safety
 Inst. Roll
 Broken Rope/Chain
 Slack Rope Sw.

Hydraulic Pressures
 Work _____
 Empty _____
 Relief _____

Vertical Platform Lifts

- 2.1.1 Runway Enclosure Provided
- 2.1.2 Runway Not Provided
- 2.1.3 Attendant Operated Lifts
- 2.1.4 Pipes in Runway
- 2.1.5 Lower Level Access
- 2.1.6 Electrical Equipment
- 2.1.7 Structural Support
- 2.1.8 Headroom Clearance
- 2.2 Guide Rails
- 2.3 Driving Means and Sheaves
- 2.4 Driving Machine Brakes
- 2.5 Suspension and Support Means
- 2.6 Cars and Platforms
- 2.7 Capacity and Speed
- 2.8 Safeties and Governors
- 2.9 Terminal Stopping Devices
- 2.10 Operating Devices and Control
- 2.11 Emergency Signals
- 2.12 Code Data Plate

Inclined Platform Lifts

- 3.1 Runways
- 3.2 Guide Rails and Tracks
- 3.3 Driving Means and Sheaves
- 3.4 Driving Machine Brakes
- 3.5 Suspension and Support Means
- 3.6 Cars and Platforms
- 3.7 Capacity, Load, Speed and Angle
- 3.8 Safeties and Governors
- 3.9 Terminal Stopping Devices
- 3.10 Operating Devices and Control
- 3.11 Emergency Signals
- 3.12 Code Data Plates

Notes: _____

Inclined Stairway Chairlift

- 4.1 Runways
- 4.2 Guide Rails and Tracks
- 4.3 Driving Means and Sheaves
- 4.4 Driving Machine Brakes
- 4.5 Suspension and Support Means
- 4.6 Chairs and Seats
- 4.7 Capacity, Load, Speed and Angle
- 4.8 Safeties and Governors
- 4.9 Terminal Stopping Devices
- 4.10 Operating Devices and Control
- 4.11 Code Data Plates

Driving Means Hydraulic

- 8.1.1 Direct Hydraulic
- 8.1.2 Roped Hydraulic
- 8.1.3 Plungers
- 8.1.4 Cylinders
- 8.1.5 Stops
- 8.1.6 Welding

Screw Machines

- 8.2

Inspections and Tests

- 10.1 General Requirements
- 10.3.1 One Year Inspection
- 10.3.3 Five Year Inspection
- 10.4 Acceptance Inspections
- 10.4.1 General Requirements
- 10.4.2 Type A W/Governor
- 10.4.3 Type A WO/Governor
- 10.4.4 Types B and C Safety
- 10.4.5 Normal Terminal Stop Device
- 10.4.6 Stop Ring
- 10.4.7 Bottom Cylinder Clearance
- 10.4.8 Speed
- 10.5 Altered Installations

Department of Labor, Licensing and Regulation
Division of Labor and Industry
Safety Inspection Unit
 1100 North Eutaw Street, Room 605
 Baltimore, MD 21201

Telephone Number: (410) 767-2990 • Fax Number: (410) 333-7786
 E-mail: ddlisafetyinspection-dlr@maryland.gov