



Hydraulic Elevator Safety Test Form

Test form must be submitted within five days of the completion of the test to:
Email: elevators@com.ohio.gov or Fax: 614-644-2428

Safety tests are required to be performed as outlined in ASME A17.2, A17.1 (part 8) and Ohio Revised Code Section 4105, including acceptance testing for new and altered equipment

Owner ID: State ID:
Location: Address:
City: Zip: County:
Company Conducting Test: Person Conducting Test:
Address: City: Zip: Signature:
Phone: Email: Date:

Type of Unit (check one) Type of Drive (check one) Unit Details
Passenger Special Service Direct Hydraulic Elevator Make & Model: Type of Guide Rails: Wood or Steel
Freight Sidewalk Freight Roped Hydraulic Capacity: lbs
LULA Stage Lift Rack & Pinion Rated Speed: fpm
Dumbwaiter Other Other (specify): Valve SN# Floors Serviced:

Type of test to be Performed (check all that apply) See ASME A17.2 & A17.1 (Part 8) for additional maintenance and test requirements.

Table with 2 columns: Test Type, Description. Rows include Annual Safety Test, 5-Year Load Test, Annual Hydraulic Relief Test.

Complete this section for Annual Safety Tests for Governors and Safeties on Roped Hydraulics

Table with columns: Question, PASS, FAIL, N/A, Type of safety: A, B, C, Slack Rope. Rows include Cars safeties visually inspected, Governor visually inspected, Governor tripped by hand, Governor electric switch tested, If no governor, safety and slack rope device activated.

Complete this section and the above Annual Safety Test portion for a 5-Year Load Test on Roped Hydraulics

Table with columns: Question, PASS, FAIL, N/A, Value. Rows include Safety test performed with rated load, Safety test performed at rated speed, After safeties were applied, Does the unit have counterweight (CW) safeties?

Complete this section for a Hydraulic Relief Safety Test including Roped Hydraulics

Table with columns: Question, PASS, FAIL, N/A, Value. Rows include Full load working pressures posting, Stop ring engage when testing, Hydraulic cylinder test, Where provided, pressure Switch, Where provided, flow control device, Where provided, flexible hoses, Where provided, low oil timer, Where provided, Plunger Gripper, Car door closing force?

Complete this section for all Annuals, 5-year and Hydraulic Relief Safety test

Table with columns: Question, PASS, FAIL, N/A, Comments: YES, NO. Rows include All emergency stop, Where provided, was the emergency terminal, Where provided, was the broken rope, Leveling zone, All doors and gates, The manual operations, All test tags and Maintenance records updated, Did the unit pass all testing requirements prior to being returned to service?