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Inspector: \_\_\_\_\_

Exp. Date: \_\_\_\_\_

EC#: \_\_\_\_\_

**DEPARTMENT OF BUILDINGS & INSPECTIONS**

Development and Permit Center  
Elevator Inspection Section  
805 Central Av STE 500  
Cincinnati, Ohio 45202



TEST REPORT OF Accessibility Lifts and Dumbwaiters  
Required by A18.1 and A17.1 (Sections 8.10.5) of the Elevator Code

CITY ELEVATOR NO \_\_\_\_\_

CAPACITY \_\_\_\_\_ lbs

**Location:** \_\_\_\_\_

**Address:** \_\_\_\_\_ **Zip Code:** \_\_\_\_\_

Type of Unit:  Passenger  Freight  Other

Type of Unit:  Vertical Platform Lift  Inclined Platform Lift  Stairway Chairlift  LULA  Dumbwaiter

***Roped Hydraulic Lifts require both Safety and Hydraulic Sections to be filled out***

***Original test forms must be filed within 30 days of the completion of the test or retesting shall be required***

**Accessibility Lifts/Dumbwaiter Safety Test**

REV- 11-3-2015

Manufacturer of Equipment \_\_\_\_\_

Type of Driving Machine:  Traction  Drum  Direct Hydraulic  Roped Hydraulic  Screw Drive  Chain Drive  Other

Type of Safety Device:  Type A  Type B  Type C  Broken Rope  Relief Valve  N/A

Type of Governor:  Centrifugal Seal before test:  Yes  No  N/A

Type of Buffers: Car \_\_\_\_\_ Counterweight \_\_\_\_\_  N/A Rated car speeds: Up \_\_\_\_\_ (fpm) Down \_\_\_\_\_ (fpm)

Yes No N/A

- Were the normal and terminal electrical stopping devices tested?
- Where provided, was the broken rope, tape, or chain switch tested?

Yes No N/A **Safety Test for Governors and Safeties**  Annual  5 year Full Load

- Have the car and counterweight safeties been visually inspected and operated?
- Safeties tested by:  Obtaining slack in hoist cables  Tripping governor at rated speed with rated load?  
 Tripping governor at overspeed condition with rated load?
- Car governor pull through force \_\_\_\_\_ (ft-lbs) Tripping speed \_\_\_\_\_ Electrical tripping speed \_\_\_\_\_
- Counterweight governor pull through force \_\_\_\_\_ (ft-lbs) Tripping speed \_\_\_\_\_ Electrical tripping speed \_\_\_\_\_
- Car safety slide \_\_\_\_\_ (in) Counterweight slide \_\_\_\_\_ (in)  N/A
- After the safeties were applied, did the platform remain level after testing?
- For traction machines - did the car lose traction during the testing of the safeties and the buffers?
- Was the 125% brake test performed?
- Has the car and counterweight governor(s) been visually inspected and operated?
- Was the governor tripped by hand to operate the safeties?
- If the unit does not have a governor, did the slack rope safety switch disable the lift as required?

Yes No N/A **Safety Test for Hydraulic Lifts**  Annual  5 year Full Load

Date of installation of jack \_\_\_\_\_

- Has the control valve or hydraulics been changed since last safety test? No load pressure \_\_\_\_\_ (PSI)
- Is the full load working pressure posted in the machine room? Full load working pressure \_\_\_\_\_ (PSI)
- Did you engage the stop ring when testing the relief pressure? Relief bypass pressure \_\_\_\_\_ (PSI)
- Was there any change in car position that cannot be accounted for by visible leakage or temp. change? (15 minutes)
- Have the flexible hoses been tested for at least 30 seconds at the relief valve settings?
- Has the pressure switch and related circuits been tested for operation? Pressure switch setting \_\_\_\_\_ (PSI)
- Did the rupture valve operate as required and is it sealed?
- Is the relief valve sealed as required by Code?

Yes No N/A **Annual Test for Inclined Stairway Chairlifts and Platform Lifts**

- Did the safety and speed governor operate as required? (Except for direct-plunger hydraulic lifts)
- Did all safety switches operate as required?

**Did the unit pass all ASME A17.1/A18.1-(latest adopted edition) Safety Test requirements prior to being returned to service? If NO, the reason for failure must be explained. Unit may NOT be returned to service.**

Comments: \_\_\_\_\_

Company Conducting the Test \_\_\_\_\_

Person(s) Conducting Test \_\_\_\_\_

Date of Test \_\_\_\_\_

Signed \_\_\_\_\_