

DEPARTMENT OF BUILDINGS & INSPECTIONS

Development and Permit Center

Elevator Inspection Section

805 Central Av STE 500

Cincinnati, Ohio 45202



CITY ELEVATOR NO _____

CAPACITY _____ lbs

TEST REPORT OF ESCALATORS
Required by Section 8.11.4 of the elevator Code

Location: _____

Address: _____ Zip Code: _____

Type of Safety Test: [] Construction Use Test [] Acceptance Test - Reason for Test _____

Type of Elevator: [] Passenger [] Freight

Full Load Elevator Safety Test

REV- 7-28-2013

Powered by: [] Electric motor [] Hand Power [] Other Manufacturer of Equipment _____

Type of Driving Machine: [] Traction [] Drum [] Direct Hydraulic [] Roped Hydraulic [] Other

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

Material of Guide Rails: Car _____ Counterweight _____ [] N/A

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

Type of Buffers: Car _____ Counterweight _____ [] N/A

Rated car speeds: Up _____ (fpm) Down _____ (fpm) [] N/A

Floors: Basement _____ Others _____ Total _____ Emergency Lights _____ Run-by _____

Billing address: _____

Yes No N/A

- Were the normal and terminal electrical stopping devices tested?
Was the full firefighter's service tested?
Phase I key/Phase II operation tested - [] Construction Use [] Multicar group-date tested for final acceptance
Was the standby emergency power tested? (Requires 125% rated load)
Where provided, was the broken rope, tape, or chain switch tested?
Were the closing forces of power operated hoistway door systems operated and tested?
Elevator balanced with _____ lbs in car.
Did the unit pass all ASME A17.1-2010 Safety Test requirements

Yes No N/A

- 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 (Type B) _____ (ft-lbs) Tripping speed _____ Elec. tripping speed - dn _____ up _____
Car safety slide _____ (in) (Allowed slide by Code - min _____ max _____)
Counterweight governor pull through force _____ (ft-lbs) Tripping speed _____ Tripping speed allowed _____
Counterweight slide _____ (in) (Max 10% over car tripping speed)
After the safeties were applied, did the platform remain level?
Did the car loose traction or stall during the testing of the safeties and the buffers?
Ascending car overspeed protection tested. _____
Was the Unintended Car Motion (UCM) device tested to verify conformance with 2.19.2.2? up _____ (in) dn _____ (in)
Have the car [] and counterweight [] oil buffers been tested by fully compressing the buffers at full speed?
Was the 125% brake test performed? [] Brake was not altered
Type B safeties - Cable leaving the safety drum _____ (in) Turns remaining on drum _____
Where provided, was the emergency terminal stopping and speed limiting devices tested? [] up [] dn
Where provided, was the leveling zone, leveling speed and inner-landing zone tested?
Was the traction loss detection means tested?
Was the broken suspension member and residual strength detection means tested?
Was the safety test tag, as required, placed on the safety release carrier and the governor in a permanent manner?

Company Conducting the Test _____

Person(s) Conducting Test _____

Date of Test _____

Signed (Inspector) _____