Prince Edward Island
CANADA

Communities, Land and Environment

# *Elevator and Lifts Act*
# Submission of Drawings and Specifications for Approval

***Freedom of Information and Protection of Privacy***

Personal information on this form is collected under section 31(c) of the *Freedom of Information and Protection of Privacy Act* R.S.P.E.I. 1988, c. F-15.01, as it relates directly to and is necessary for the approval of elevator and lifts. If you have questions about this collection of personal information, you may contact the Chief Inspector – Elevators, Lifts, and Amusement Devices, Department of Communities, Land and Environment, 31 Gordon Drive, Charlottetown, PE C1A 7N8 Tel: (902) 368-6561.

Under the PEI *Elevators and Lifts Act* and regulations, I the undersigned, as

_____

(specify "owner", "contractor", "engineer" or as the case may be)

submit herewith in triplicate, for approval under section 9 of the *Act*, the drawings and specifications of a new installation

of a _____

(specify "elevator", "dumbwaiter", "escalator", "manlift", or "incline lift")

to be installed at _____

(street address, or lot and concession)

and used for a _____

(specify "factory", "shop", "office building", "apartment building", or as the case may be)

The drawing and specifications were prepared by _____

(Name)

as _____

(specify "engineer", "contractor", "owner")

_____

Street City Province Postal Code

The general contractor for the hoistway construction will be _____

(Name)

Dated at _____ (location of signing) the _____ (day) of _____ (month) _____ (year).

(Name – please print) (Address)

_____ _____

(Signature) (Official capacity)

_____ _____

**This completed form and drawings (both in triplicate) must be submitted to the Chief Elevator Inspector, Inspection Services, Department of Communities, Land and Environment, PO Box 2000, 31 Gordon Drive, Charlottetown, PE C1A 7N8.**

## General Data

**(1)** Manufacturer: _____ Capacity: _____ Kg or _____ Persons

**(2)** Speed: _____ m/s Travel: _____mm

**(3)** Type of Service: Freight ____ Passenger ____ Both ____

**(4)** Type of Machine: Drum _____ Traction _____ Hydraulic ____ Ropes Hydraulic ____

**(5)** Roping: 1:1 ____ 2.1 ____

**(6)** Drum or Sheave Diameter: _____ mm

**(7)** Motor Size: H.P. _____ Volts _____ Phase _____ Amps _____

**(8)** Main Line Disconnect Switch Size: Amps With _____ Amp Fuses _____

**(9)** Governor Tripping Speed: _____ m/s

**(10)** Reverse Phase Relay: Yes _____ No _____

## Car Data

**(1)** Clear Inside Width _____ mm; Clear Inside Depth _____ mm; Clear Inside Height _____ mm

**(2)** Type of Doors or Gates: _____ No. of Entrances _____

**(3)** Width of Entrance Opening: _____ mm; Height of Entrance Opening: _____ mm

**(4)** Size of Escape Hatch: _____

**(5)** Platform Guard (Apron) Length: _____ Thickness: _____

**(6)** Type of Safeties: (Roll, Dog, Wedge, etc): _____

**(7)** Type of Floor Covering: Wood _____ Tile _____ Carpet _____ Steel _____

**(8)** Thickness of Floor Covering: _____ mm

## Hoistway Data

**(1)** Type of Hoistway Construction: _____

**(2)** Number of Entrances: _____ Type of Entrance Doors: _____

**(3)** Width of Entrance Opening: _____ mm Height of Entrance Opening:_____ mm

**(4)** Doors Operated By: Power _____ Manual _____

**(5)** Door Lock Type: Interlock _____ Mechanical Lock and Contact _____

**(6)** Stop Motion Switch: Yes _____ No _____

**(7)** Type of Buffers: Solid _____ Spring _____ Oil _____

**(8)** Pit Depth: _____ mm

**(9)** Access to Pit By: Ladder _____ Door _____ Bottom Landing Entrance _____

**(10)** Passage Under Hoistway: Yes _____ No _____

**(11)** Access to Governor By: Access Door _____ Top of Car _____ Machine Room _____

## Rope Data

**(1)** Car (No. & Size): _____ Governor Size: _____ Compensating (No. & Size): _____

## Hydraulic Data

**(1)** Plunger: O.D. _____ I.D. _____ Wall Thickness: _____

**(2)** Cylinder: O.D. _____ I.D. _____ Wall Thickness: _____

**(3)** Head Thickness Plunger _____ Cylinder: _____

**(4)** Plunger Length: _____ Cylinder Length: _____

**(5)** Estimated Working Pressure: _____ Kpa Estimated Relief Valve Pressure: _____Kpa

**(6)** Weight of Platen: _____ Kg

**(7)** Top Car Rundy: _____mm Bottom Car Rundy: _____ mm

## Miscellaneous Data

**(1)** Size of Car Guide Rails: _____ Sizes of Counterweight Guide Rails: _____

**(2)** Class of Loading: _____ A _____ B _____ C _____ Passenger _____

**(3)** Weight of Car: _____Kg Weight of Counterweight: _____kg

**(4)** Weight of Machine: _____Kg Weight of Controller: _____ kg

## Steel Data

| | | | | | |
|---|---|---|---|---|---|
| **(1)** | Cross head: | Size: _____ | Type: _____ | Kg PER m: _____ | Length: _____ |
| **(2)** | Plank: | Size: _____ | Type: _____ | Kg PER m: _____ | Length: _____ |
| **(3)** | Styles: | Size: _____ | Type: _____ | Kg PER m: _____ | Length: _____ |
| **(4)** | Front Platform Frame | Size: _____ | Type: _____ | Kg PER m: _____ | Length: _____ |
| **(5)** | Overhead Beams | Size: _____ | Type: _____ | Kg PER m: _____ | Length: _____ |

## General Remarks

## Departmental Use

Approval/ File # _____

Installation # _____ Approved this _____ **day of** _____ **, 20** _____**.**

Approved By _____

**(Chief Elevator Inspector)**