



Service NL

Specification Sheet for Elevating Devices and Amusement Rides

Engineering & Inspection Services Division
 Service NL
 P. O. Box 8700
 St. John's, NL A1B 4J6

Drawings and specifications must be submitted in duplicate to the office of the chief inspector, for registration
 Drawings must include plan and elevation views of hoistway and machine room, showing all pertinent information.

Owner			
Business Address			
Class		Device Location	
Installer			
Installer Address			
Capacity		Speed _____ m/s (ft/min)	Travel _____ m (ft) _____ mm (in)
Control		Automatic	Car Switch Constant Pressure

Machine Room Data

Access			
(a) to roof from top storey is by _____			
(b) to penthouse from roof is by _____			
(c) to machine room from top floor is by _____			
Type of Machine			
Drum _____		Traction _____ Hydraulic _____	
Motor Size			
_____ kW (HP)		_____ Volts _____ Phase _____ Amps	
Main Line Disconnect Switch Size			
_____ Amps With		_____ Amp Fuses	
Reverse Phase Relay			

Car Data

Platform Area _____ sq m (sq ft)		Types of Doors or Gates	
Width of Entrance Openings _____ m (ft) _____ mm (in)			
Height of Entrance Openings _____ m (ft) _____ mm (in)			
Size of Emergency Exit _____ mm (in) x _____ mm (in)			
Platform Guards (Apron)			
Length _____		Thickness _____	
Type of Safeties (A, B, or C)		Governor Tripping Speed _____ m/s (ft/min)	

Hoistway Data

Type of Entrance Doors		Width of Entrance Opening _____ m (ft) _____ mm (in)	
Height of Entrance Openings _____ m (ft) _____ mm (in)		Pit Depth	
Access to Pit by <input type="checkbox"/> Ladder <input type="checkbox"/> Door		Bottom Landing Entrance	
Passage Under Hoistway <input type="checkbox"/> Yes <input type="checkbox"/> No		Type of Buffers	
Access to Governor by <input type="checkbox"/> Access Door <input type="checkbox"/> Top of Car <input type="checkbox"/> Machine Room			

Rope Data

Roping 1:1 _____ 2:1 _____	Drum or Sheave Diameter _____ mm (in)
Car (No and Size)	Governor (Size)
Compensating (No and Size)	

Hydraulic Data

Outside Diameter of (a) Plunger _____ mm (in)	(b) Cylinder _____ mm (in)
Wall Thickness of (a) Plunger _____ mm (in)	(b) Cylinder _____ mm (in)
Head Thickness of (a) Plunger _____ mm (in)	(b) Cylinder _____ mm (in)
Plunger Length _____ m (ft)	Cylinder Length _____ mm (in)
Pressure Rating of Piping, Valves And Fittings _____ kPa (PSI)	
Schedule No of Piping	Weight of Platen _____ kg (lbs)
Top of Car Runby	Bottom of Car Runby _____ mm (in)
Working Pressure _____ kPa (psi)	Relief Valve Pressure _____ kPa (PSI)

Miscellaneous Data

Size of Guide Rails (a) Car	(b) Counterweight
Class of Loading A _____ B _____ C _____ Passenger _____	
Weight of (a) Car _____ kg (lbs)	(c) Counterweight _____ kg (lbs)
(c) Machine _____ kg (lbs)	(e) Deflection Sheave _____ kg (lbs)
(e) Controller _____ kg (lbs)	

Steel Data

Crosshead Size _____ Type _____ kg/m (lb/ft) _____ Length _____
Plank Size _____ Type _____ kg/m (lb/ft) _____ Length _____
Stiles Size _____ Type _____ kg/m (lb/ft) _____ Length _____
Front Platform Frame Size _____ Type _____ kg/m (lb/ft) _____ Length _____
Overhead Beams Size _____ Type _____ kg/m (lb/ft) _____ Length _____

Fees

Enclosed is \$ _____ covering fees for Registration of Drawings

Certificate of Compliance

This section must be completed

I certify that the statements made in this report are correct and that the design and construction of the elevating device or amusement ride conforms to the requirements of the provincial Regulations and adopted standards.

Design Standard: CAN/CSA - _____

Company _____

Signature _____ Date _____