www.technicalsafetybc.ca
passengerropeways@technicalsafetybc.ca
Toll Free: 1-866-566-7233

PR CONTRACTOR PRE-OPERATION INSPECTION DECLARATION:

ROPE TOW

INSTRUCTIONS: Declaration must be submitted to Technical Safety BC before the start of each winter and summer operating season

Contractor Name: _____ **Rope Tow (Wire or Fibre) including Secondary Carriers**

Ropeway No.: _____ **Ropeway Name:** _____

Ropeway Type: _____ **Year Installed:** _____

Status Legend **P** = Pass **F** = Fail **N/A** = Not Apply

Clause Column Applies to Relevant Clause of the CSA Z98-14 Safety Standard or the Elevating Devices Safety Regulation (EDSR)

Line	Clause	General	Status
1.	EDSR	Operating Permit	
2.	EDSR	PR Contractors License	
3.	EDSR	Ropeway Lift Operators Trainers Name & Name / Certification # _____	
4.	4.22.1.9	Total Operating Hours _____	
5.	12.2.5	Manufacturers Bulletins Up to Date	
6.	4.37	Operation Manual	
7.	4.37	Maintenance Manual	
8.	13.5.3	Operating Procedures Posted	
9.	12.3.2	Lockout Procedure Posted	
10.	12.7	Maintenance Procedures Posted	
11.	13.20	Fire Extinguishers Inspected	
12.	12.14	Maintenance Records (mechanical & electrical)	
13.	4.3	Clearance to structures, power lines, snowmaking equipment.	
14.	13.19	First Aid Equipment and Trained Staff	
15.	13.6.3	House Keeping	
16.	13.2	Ropeway Operators Training	
17.	12.2	Maintenance Staff Training	
18.	4.30	Condition of Electrical Components	
19.	11.8.4	Guy and Anchor Cables	
20.	4.32	All Signs Posted	
21.	4.31	Communications	
22.	13.18.1	Daily Inspection Checklists	

Line	Clause	Line Equipment	Status
23.	8.2 & 4.3	Tow Path Clearance	
24.	8.2	Tow Path Condition	
25.	8.4/ 8.5	Haul Rope Clearances	

Line	Clause	Line Equipment Cont'd	Status
26.	11.8.4	Haul Rope Condition	
27.	11.11.3 11.6.2	Haul Rope Splice or Splice Handle Condition	
28.	11.6	Date of Last Haul Rope Splice/Splice Handle Move Date _____	
29.	8.10	Haul Rope Rotation	
30.	8.7	Rope Height/Vertical Forces	

Line	Clause	Passenger Carriers	Status
31.	8.15	Handles or Carriers Condition	
32.	8.3.1	Handle or Carrier Spacing Correct	
33.	8.3.1	Spacing Method for Fibre Rope Tows	

Line	Clause	Drive Station	Status
34.	4.30	Electrical Disconnect Operation	
35.	4.30	Station and Equipment Grounding	
36.	4.13	Foundations and Grouting	
37.	4.11.1	Fuel Storage	
38.	12.9	Station Structure	
39.	12.9	Bullwheel	
40.	8.9	Guide Sheaves	
41.	8.11	Carrier Guides	
42.	4.24	Protection in Station	
43.	8.9	Sheave Assembly Alignment and Condition	
44.	12.9	Drive Machinery Condition	
45.	4.24.1	Drive Machinery Guards Installed	
46.	8.12	Service Brake Condition	
47.	8.13	Anti-Rollback Device Condition	
48.	4.25.1.2	Fencing Installed	

Line	Clause	Return Station	Status
49.	4.30	Station Grounding	
50.	4.13	Foundations, Anchoring, and Grouting	
51.	4.11.1	Fuel Storage	
52.	12.9	Station Structure	
53.	12.9	Bullwheel	
54.	8.9	Guide Sheaves	
55.	8.9	Sheave Assembly Alignment & Condition	
56.	8.11	Carrier Guides	
57.	4.24.1	Machinery Guards Installed	
58.	4.24	Protection in Station	
59.	4.25.1.2	Fencing Installed	

Line	Clause	Tensioning System	Status
60.	13.14	Carriage Clearances	
61.	12.5.1.6	Counterweight Clearances	
62.	12.9	Carriage Condition	
63.	12.9	Counterweight Condition	
64.	11.9.3	Tension or Counterweight Rope Condition Date of Last Inspection With Tension Removed Date _____	
65.	12.9	Counterweight Sheaves	
66.	4.21.3	Tension or Counterweight Adjustment Device and Safety Line	
67.	11.8.4	Guy\ Anchor Condition	
68.	4.21.1.2	Tension System Load Cell	

Line	Clause	Loading/Unloading	Status
69.	4.25	Loading Ramp	
70.	4.25	Unload Ramp	
71.	4.25	Intermediate Unload Locations(s)	
72.	4.25	Passenger Control Load	
73.	4.25	Passenger Control Unload	
74.	8.14	Safety Gate (distance to first obstruction in relation to stopping distance, see line 116) _____ meters	
75.	4.29.12.4	Drive Station Control and Stop Switches	
76.	4.29.12.4	Return Station Control and Stop Switches	
77.	13.10.1	Operation Manual at Attended Stations	
78.	8.2.5	Towpath Condition Past Safety Gate	

Line	Clause	Speed/Stop Distance	Status
79.	7.3	Drive Speed _____m/s	
80.	7.7	Service Stop Distance _____ meters (see line 145)	

Line	Clause	Secondary Carriers	Status
81.	8.3.2	Drive Speed _____m/s	
82.	8.12	Service Stop Distance _____ meters (see line 105)	
83.	9.2	Tow Path Condition	
84.	9.2.3	Clearance From Secondary Carrier to Haul Rope	
85.	9.2.4	Tow Path Cross Fall Maintained	
86.	9.2.5	Containment Barriers Installed	
87.	9.3	Carrier Capacity Posted at Load	
88.	9.4	Speed _____ m/s	
89.	9.5 9.6	Vertical and Horizontal Clearances Checked	
90.	9.7	Vertical Forces Maintained	
91.	9.8	Tower to Ground Clearance	
92.	9.9	Loading Sheave Condition	
93.	9.10	Control of Haul Rope Rotation	
94.	9.11	Carrier Guides Condition	
95.	9.12	Brakes Condition	
96.	9.13	Stop Distance ____ m/s	
97.	9.14	Towing Attachments Condition	
98.	9.15	Drive Controls Location	
99.	9.5.2	Additional Signage For Secondary Carriers	
100.	4.32	Secondary Carriers Numbered	
101.	9.3.2	Carrier Spacing Method Provided for Detachable Carriers	

Signature of Owner or Owners Representative

☐ Checking this box and submitting this form to Technical Safety BC **via email** constitutes your authorization. This has the same effect as submitting a handwritten signature.

Name _____

Signature _____ Date _____

Reasons for all items marked as **failed:**

Technical Safety BC Use Only

Safety Officer Name & Number _____ Date _____

Follow Up Required Yes ____ No ____