

# AEDARSA®

## SAFETY EXAMINATION CHECKLIST

### WIRE ROPE TOW with SECONDARY CARRIERS

Area Name \_\_\_\_\_

Type of Carrier \_\_\_\_\_ Known As \_\_\_\_\_ Year Installed \_\_\_\_\_

Applicable Code Z98 \_\_\_\_\_ AEDARSA I.D. # S \_\_\_\_\_ Date Examination Completed \_\_\_\_\_

- Relevant clauses from the CSA Z98-01, S1-02, S2-04 Passenger Ropeways & Conveyors Code are included for reference purposes
- Foundations and all structural, mechanical and electrical components must be examined and maintained in a safe operating condition in accord with the code in force at the time the lift was installed

LEGEND: Enter S (for Satisfactory), NA (for Not Applicable to this lift), or X (for To Be Completed Before Operation) in the box to the right of each item

A.		SCO	DRIVE TERMINAL	OWNER	D.		SCO	LOADING/UNLOADING AREAS	OWNER
Code			General		Code			General	
3.30.1	001		Disconnect Function & Condition		11.10.3	121		Loading Ramp Condition	
3.30.3	002		Equipment & Terminal Grounding		11.10.4	122		Unloading Ramp Condition	
11.23.1	003		Condition of Foundations		11.10.6	123		Passenger Control System, Loading	
11.23.1	004		Condition of Structure		11.10.6	124		Passenger Control System, Unloading	
11.23.1	005		Bullwheel Condition		3.29.9	125		Location / Condition of Safety Gate/Flagged	
7.10	006		Guide Sheaves Condition		8.14	126		Safety Gate Cord Location re: the Haul Rope	
11.27.3	007		Guys/Anchors		8.2.6	127		Tow Path condition beyond Safety Gate	
3.26.1	008		Protection at Terminal Structure						
8.12	016		Towing Attachment Guides						
11.23.1	010		Drive Machinery Overall Condition					<b>Operation</b>	
3.25	011		Drive Machinery Guards		11.12.1	151		Safety and Stop Switches Tested, Loading	
3.24.2	012		Condition of Service Brake		11.12.1	152		Safety and Stop Switches Tested, Unloading	
8.13									
3.12.2	013		Condition of Overspeed Governor		3.31	153		Communications Systems Tested	
See Note 1	014		Extra Gears Blocked/Removed		11.12.1	154		Safety Gate Tested	
3.26	015		Guarded/Fenced		<b>E.</b>		<b>SCO</b>	<b>LINE EQUIPMENT PASSENGER CARRIERS</b>	<b>OWNER</b>
			<b>Operation</b>		Code			General	
8.13	021		Stopping Distance _____ m		11.27.3	161		Haul Rope Condition (Visual)	
11.12.1	022		All Safety & Stop Switches Tested		11.30	162		Splice Condition (Visual)	
8.11	023		Rope Rotation						
8.13.3	024		Anti Roll-back Device						
8.4.1	025		Maximum Speed : Value = _____ m/s						
<b>B.</b>		<b>SCO</b>	<b>RETURN TERMINAL</b>	<b>OWNER</b>	8.2	166		Tow Path Clearances	
Code			General		8.5 & 8.6	167		Rope Clearances Vertical/Horizontal	
3.30.3	041		Equipment and Terminal Grounding		8.2	168		Tow Path Condition	
11.23.1	042		Condition of Foundations		8.7 & 8.8	169		Rope Vertical Forces / Height	
11.23.1	043		Condition of Structure		8.11	170		Control of Haul Rope Rotation	
11.23.1	044		Bullwheel Condition		8.15	173		Condition of Towing Attachments	
3.26.1	045		Protection at Terminal Structure		8.3.2	174		Towing Attachment Spacing	
8.10	046		Guide Sheaves Condition		8.15	175		Condition of Secondary Carriers	
3.26	047		Guarded/Fenced					<b>Procedures</b>	
11.27.3	048		Guys/Anchors						
			<b>Operation</b>		11.19.2	192		Lockout Procedure Posted	
11.12.1	061		All Stop and Safety Switches Tested		11.10.1	193		Routine Procedures Posted	
<b>C.</b>		<b>SCO</b>	<b>TENSIONING EQUIPMENT</b>	<b>OWNER</b>	<b>F.</b>		<b>SCO</b>	<b>GENERAL</b>	<b>OWNER</b>
Code			General		Code				
3.22.3	081		Condition of Counterweight /Tensioning Adjustment Winch/Device		3.3.2	201		Power Line Clearance (A.R.44/76 Clause 11) (Alberta Utility Code 1999 Clause 4.7.12)	
11.23.5					11.23.1	202		Condition of Electrical Components	
11.14	082		Counterweight Clearances Adequate		11.36	203		First Aid Equipment and Personnel on Site	
11.27.3	083		Counterweight / Tensioning Rope Condition		3.12.1	204		Fuel Storage	
11.23.1	084		Condition of Counterweight / Tensioning Sheave(s)		11.37	205		Fire Extinguishers, Location & Condition	
11.27.3	085		Guys/Anchors		11.6.4	206		Housekeeping	
3.26	086		Guarded/Fenced		3.32	207		All Signs Posted	
			<b>Operation</b>		8.3.1	214		Maximum Capacity of Secondary Carrier Posted	
3.29.8	101		Counterweight / Tensioning Limit Switches Tested		11.2	208		Training (Operations & Maintenance Staff)	
11.14.6					11.24	209		Maintenance Log	
					11.32	210		Wire Rope Log	
					11.18	211		Daily Operation Log/Check List	
					11.4	212		Operation Manual	
					3.36	213		Manufacturer's Manual	

Explain items marked "X" (by the owner's safety examiner) on an attached page.

**AEDARSA®**  
**SAFETY EXAMINATION CHECKLIST**

**SIGNATURES**

By signing this form, the owner or his designated representative certifies that all items that are marked with an "X", will be restored to safe operating condition and in accord with the applicable code before the lift is put into operation for use by the public.

AEDARSA I.D. # S \_\_\_\_\_

Have any alterations been made to the lift in the past 12 months?      Yes \_\_\_\_\_      No \_\_\_\_\_

Examiner's Name (print) \_\_\_\_\_ Date \_\_\_\_\_

Examiner's Signature \_\_\_\_\_

Signature of Owner  
or Owner's Representative \_\_\_\_\_ Date \_\_\_\_\_

**AUDITS ONLY**

Safety Codes Officer's Signature \_\_\_\_\_ Date \_\_\_\_\_

**Note 1:** To prevent potential overspeed resulting from accidental use of a higher gear than intended e.g. on rope tows with automotive type running gear.

**Explain Items Marked "X" (by owner's examiner) Below**