

# AEDARSA

## SAFETY EXAMINATION CHECKLIST

Area Name \_\_\_\_\_  
 Type of Lift \_\_\_\_\_ Known As \_\_\_\_\_ Year Installed \_\_\_\_\_  
 Applicable Code Z98- \_\_\_\_\_ AEDARSA I.D. # S \_\_\_\_\_ Date Examination Completed \_\_\_\_\_

- Relevant clauses from the CSA Z98-19 Passenger Ropeways & Passenger 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  
 Where date is required please enter numerically Year/Month/Day

A.	SCO	DRIVE TERMINAL	OWNER	D.	SCO	LOADING/UNLOADING AREAS	OWNER
<b>Code</b>		<b>General</b>		<b>Code</b>		<b>General</b>	
4.32.1	501	Disconnect Function & Condition		13.10	601	Loading Ramp Condition	
4.32.1.5	502	Equipment & Terminal Grounding		4.27.3	602	Unloading Ramp Condition	
4.15	503	Condition of Foundations		4.27.2	603	Passenger Control System, Loading	
12.9	504	Condition of Structure		4.27.3	604	Passenger Control System, Unloading	
12.9	505	Bullwheel Condition		6.7.1	605	Safety Nets	
4.22.6	506	Guide Sheaves Condition		6.7.1	606	Ski Tip Guards	
4.20.9	507	Assembly Alignments				<b>Operation</b>	
4.27	508	Protection at Terminal Structure		12.4.1	611	Safety and Stop Switches Tested, Loading	
6.4.3	509	Carrier Guides		12.4.1	612	Safety and Stop Switches Tested, Unloading	
		<b>Machine Room</b>		4.33	613	Communications Systems Tested	
12.9	511	Drive Machinery Condition		12.4.1	614	Safety Gate Tested	
4.26	512	Drive Machinery Guards				<b>Procedures</b>	
4.25.4	513	Anti Roll-back Condition		12.3.2	621	Lockout Procedure Posted	
4.25.3	514	Emergency Brake Condition		13.16	622	Evacuation/Auxiliary Drive Procedure Posted	
4.25.2	515	Service Brake Condition		13.10.1	623	Routine/Unusual Occurrences Procedure Posted	
12.13	516	Service Brake Torque Test		12.13	624	Brake Torque Test Procedure Posted	
12.13	517	Anti Roll Back Torque Test		13.16	625	Manual Evacuation Procedure Posted	
12.13	518	Emergency Brake Torque Test		<b>E.</b>	<b>SCO</b>	<b>LINE EQUIPMENT</b>	<b>OWNER</b>
4.24.2	519	Condition Evacuation Drive(Standby)		<b>Code</b>		<b>General</b>	
4.24.6	520	Condition Auxiliary Drive		11.8.4	631	Haul Rope Condition (Visual)	
		<b>Operation</b>		11.8.3	632	Date of Last N.D.T. Haul Rope _____	
6.6	525	Service Brake: Stop Distance _____ m		11.11	633	Splice Condition (Visual)	
6.6	526	Emergency Brake: Stop Distance _____ m					
4.16	526	Maximum Rated Speed : _____ m/s		4.20	634	Condition of Line Sheaves	
4.25.3.2	527	Overspeed Device Tested		4.20.9	635	Sheave Assemblies – Alignment	
12.4.1	528	All Safety & Stop Switches		4.15	636	Condition of Tower Foundations	
4.31.6	529	Deropement Switches Tested		4.33.3	637	All Towers Grounded	
12.4.4	530	Emergency Evacuation Drive Tested		6.3	638	Lift Line Clearance	
12.4.4	531	Auxiliary Drive Tested		4.19.3	639	Towers Numbered	
<b>B.</b>	<b>SCO</b>	<b>RETURN TERMINAL</b>	<b>OWNER</b>	4.19.2	640	Tower Ladders Condition	
<b>Code</b>		<b>General</b>		4.20.10	641	Rope Catchers Condition	
4.32.1.5	541	Equipment and Terminal Grounding		4.19.5	642	Condition of Work Platforms	
4.15	542	Condition of Foundations		4.19.4	643	Condition of Lifting Frames	
12.9	543	Bullwheel Condition		6.5	644	Ski Tip Guards	
4.27	544	Protection at Terminal Structure		12.9	645	Tower – Bolts & Fastenings Inspected	
4.20.9	545	Assembly Alignments				<b>Operation</b>	
4.31.6	546	Deropement Switches Tested		4.31.6	651	Deropement Switches Tested	
12.9	547	Condition of Structure		4.31.6.5	652	Rope Position Indicators Tested	
<b>C.</b>	<b>SCO</b>	<b>TENSIONING EQUIPMENT</b>	<b>OWNER</b>	4.31.6.6	653	Ground Fault System Tested	
<b>Code</b>		<b>General</b>					
12.5.1.3	571	Carriage Clearances					
12.5	572	Counterweight Clearances Adequate					
12.5	573	Tension Carriage Condition					
11.15	574	Condition of Chains					
11.8.4	575	Counterweight Rope Condition					
12.9	576	Condition of Counterweight Sheave(s)					
4.14	577	Condition of Hydraulic Tension System					
4.23.3	578	Condition of Counterweight Adjustment					
		<b>Operation</b>					
4.31.7	585	Counterweight Limit Switches Tested					
4.31.7	586	Tension Carriage Limit Switches Tested					
4.23.5	587	Hydraulic Tension Switches Tested					

**CHECKLIST CONTINUED ON PAGE 2**

Explain items marked "X" (by the owner's safety examiner) on page # 2

# AEDARSA

## SAFETY EXAMINATION CHECKLIST

F.	SC0	PASSENGER CARRIERS	OWNER	H.	SC0	GENERAL	OWNER
<b>Code</b>		<b>General</b>		<b>Code</b>			
6.13.2	661	Condition of Restraining Bars		4.5.2	711	Power Line Clearance (Alberta Utility Code 1999, clause 4.7.12)	
12.18.3	662	Condition of Passenger Carriers		12.9	712	Condition of Electrical Components	
12.18.3	663	Condition of Grips & Hangers Date of Last N.D.T. _____		11.8.4	713	Condition of Anchors/Guy Lines	
12.10.1	664	100% Rope Grips Pull Tested (Fixed Grip)		13.16.2	714	Evac. Equipment, Location & Condition	
12.10.2	665	Detachable Grip Bench Tested or Pull Tested		13.19	715	First Aid Equipment & Personnel on site	
4.28.7	666	Carriers Numbered		4.13.2 12.4.3	716	Fuel Storage	
12.10.7	667	Grip Location Marked		13.20	717	Fire Extinguishers, Location & Condition	
4.28.10	668	Condition of Work Chair and Grip		13.6.3	718	Housekeeping	
<b>G.</b>	<b>SC0</b>	<b>DETACHABLE CARRIERS</b>	<b>OWNER</b>	4.35.3	719	Smoke Detectors Tested	
<b>Code</b>		<b>General</b>		4.34	720	All Signs Posted	
6.14.2.1	681	Carrier Accel/Decel Drive Terminal		13.2	721	Training (Operations and Maintenance)	
	682	Return Terminal		12.4	722	Maintenance Log	
6.14.4	683	Carrier Anti Collision Drive Terminal		11.14	723	Current Splice Certificate	
	684	Return Terminal		11.13	724	Wire Rope Log	
6.14.3	685	Carrier Detach Switch .....Drive Terminal		13.18	725	Daily Operation Log/Checklist	
	686	Return Terminal		12.17	726	Date of last Load Test _____	
6.14.7	687	Carrier Security Drive Terminal		4.37	727	Emergency Lighting Tested	
	688	Return Terminal		4.39.3	728	Operation Manual	
6.14.10	689	Carrier Rails Drive Terminal		4.39.2	729	Manufacturer's Manual	
	690	Return Terminal					
6.14.2.2	691	Carrier Line Spacing Drive Terminal					
	692	Return Terminal					
6.14.8	693	Grip Force Check Drive Terminal					
	694	Return Terminal					
6.14.3	695	Grip Profile Switches Drive Terminal					
	696	Return Terminal					
12.4.1	697	All Safety and Stop Switches Tested					

**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 \_\_\_\_\_

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