

# 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 Z98-07 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  
 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>	
4.31.1	501		Disconnect Function & Condition		13.10	601		Loading Ramp Condition	
4.31.2	502		Equipment & Terminal Grounding		4.26.3	602		Unloading Ramp Condition	
4.14	503		Condition of Foundations		4.26.2	603		Passenger Control System, Loading	
12.9	504		Condition of Structure		4.26.3	604		Passenger Control System, Unloading	
12.9	505		Bullwheel Condition		6.7.1	605		Safety Nets	
4.21.6	506		Guide Sheaves Condition		6.7.2	606		Ski Tip Guards	
4.19.9	507		Assembly Alignments					<b>Operation</b>	
4.26	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>		4.32	613		Communications Systems Tested	
12.9	511		Drive Machinery Condition		12.4.1	614		Safety Gate Tested	
4.25	512		Drive Machinery Guards					<b>Procedures</b>	
4.24.4	513		Anti Roll-back Condition		12.3.2	621		Lockout Procedure Posted	
4.24.3	514		Emergency Brake Condition		13.16	622		Evacuation/Auxiliary Drive Procedure Posted	
4.24.2	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>
4.23.2	519		Condition Evacuation Drive(Standby)		<b>Code</b>			<b>General</b>	
4.23.6	520		Condition Auxiliary Drive		11.10.4	631		Haul Rope Condition (Visual)	
			<b>Operation</b>		11.10.3	632		Date of Last N.D.T. Haul Rope _____	
6.6	525		Service Brake: Stop Distance _____m		11.13	633		Splice Condition (Visual)	
6.6	526		Emergency Brake: Stop Distance _____ m						
4.15	526		Maximum Rated Speed : _____m/s		4.19	634		Condition of Line Sheaves	
4.24.3.2	527		Overspeed Device Tested		4.19.9	635		Sheave Assemblies – Alignment	
12.4.1	528		All Safety & Stop Switches		4.14	636		Condition of Tower Foundations	
4.30.6	529		Deropement Switches Tested		4.31.3	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		4.18.3	639		Towers Numbered	
<b>B.</b>	<b>SCO</b>		<b>RETURN TERMINAL</b>	<b>OWNER</b>	4.18.2	640		Tower Ladders Condition	
<b>Code</b>			<b>General</b>		4.19.10	641		Rope Catchers Condition	
4.31.2	541		Equipment and Terminal Grounding		4.18.5	642		Condition of Work Platforms	
4.14	542		Condition of Foundations		4.18.4	643		Condition of Lifting Frames	
12.9	543		Bullwheel Condition		6.5	644		Ski Tip Guards	
4.26	544		Protection at Terminal Structure		12.9	645		Tower – Bolts & Fastenings Inspected	
4.19.9	545		Assembly Alignments					<b>Operation</b>	
4.30.6	546		Deropement Switches Tested		4.30.6	651		Deropement Switches Tested	
12.9	547		Condition of Structure		4.30.6.5	652		Rope Position Indicators Tested	
<b>C.</b>	<b>SCO</b>		<b>TENSIONING EQUIPMENT</b>	<b>OWNER</b>	4.30.1.6	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						
11.17	574		Condition of Chains						
11.10.4	575		Counterweight Rope Condition						
12.9	576		Condition of Counterweight Sheave(s)						
4.13	577		Condition of Hydraulic Tension System						
4.22.3	578		Condition of Counterweight Adjustment						
			<b>Operation</b>						
4.30.7	585		Counterweight Limit Switches Tested						
4.30.7	586		Tension Carriage Limit Switches Tested						
4.22.5	587		Hydraulic Tension Switches Tested						

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		4.3.2	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. _____		11.10.4	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		13.9	715	First Aid Equipment & Personnel on site	
4.27.7	666	Carriers Numbered		4.12.1 12.4.3	716	Fuel Storage	
12.10.7	667	Grip Location Marked		13.20	717	Fire Extinguishers, Location & Condition	
4.27.10	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>	4.34.3	719	Smoke Detectors Tested	
<b>Code</b>		<b>General</b>		4.33	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		11.16	723	Current Splice Certificate	
	684	Return Terminal		11.5	724	Wire Rope Log	
6.14.3	685	Carrier Detach Switch .....Drive Terminal		13.8	725	Daily Operation Log/Checklist	
	686	Return Terminal		12.17	726	Date of last Load Test _____	
6.14.7	687	Carrier Security Drive Terminal		4.36	727	Emergency Lighting Tested	
	688	Return Terminal		4.38.3	728	Operation Manual	
6.14.10	689	Carrier Rails Drive Terminal		4.38.2	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 \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Have any alterations been made to the lift in the past 12 months?

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.**