

# AEDARSA

## SAFETY EXAMINATION CHECKLIST

## SURFACE LIFT

### T-Bar, J-Bar, Platter Lift

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

A.	SCO	DRIVE TERMINAL	OWNER	D.	SCO	LOADING/UNLOADING AREAS cont'd	OWNER
<b>Code</b>		<b>General</b>		<b>Code</b>		<b>Operation</b>	
4.32.1	251	Disconnect Function & Condition		12.4	381	Safety and Stop Switches Tested, Loading	
4.32.1.5	252	Equipment & Terminal Grounding		12.4	382	Safety and Stop Switches Tested, Unloading	
4.15	253	Condition of Foundations		4.33	383	Communications Systems Tested	
12.9	254	Condition of Structure		13.8			
12.9	255	Bullwheel Condition		12.4	384	Safety Gate Tested	
4.22.6	256	Guide Sheaves Condition				<b>Procedures</b>	
4.20.9	257	Assembly Alignments		12.3.2	401	Lockout Procedure Posted	
4.27	258	Protection at Terminal Structure		13.10.1	402	Routine Procedures / Procedures for Unusual Occurrences Posted	
7.6.2	259	Carrier Guides		12.3.1			
12.9	260	Drive Machinery Condition		<b>E.</b>	<b>SCO</b>	<b>LINE EQUIPMENT</b>	<b>OWNER</b>
4.26	261	Drive Machinery Guards		<b>Code</b>		<b>General</b>	
4.25.2,7,7	262	Condition of Service Brake		11.8.4	411	Haul Rope Condition (Visual)	
4.27	263	Guarded/Fenced		11.11	412	Splice Condition (Visual)	
		<b>Operation</b>		11.8.3	433	Date of last NDT haul Rope: _____	
7.7	271	Stopping Distance _____ m		4.20	413	Condition of Line Sheaves	
12.4.1	272	Safety & Stop Switches Tested		4.20.9	414	Assembly Alignments	
4.31.6	273	Deropement Switches Tested		4.15	415	Condition of Tower Foundations	
7.8	274	Anti Roll-back Device		4.33.3	416	All Towers Grounded	
4.16	275	Maximum Rated Speed : Value = _____ m/s		7.2.3	417	Tow Path Width	
<b>B.</b>	<b>SCO</b>	<b>RETURN TERMINAL</b>	<b>OWNER</b>	7.2	418	Tow Path Condition	
<b>Code</b>		<b>General</b>		4.19.3	419	Towers Numbered	
4.32.1.5	291	Equipment and Terminal Grounding		4.19.2	420	Tower Ladders Condition	
4.15	292	Condition of Foundations		4.20.10	421	Rope Catchers Condition	
12.9	293	Condition of Structure		12.9	422	Tower - Bolts/Fastenings Inspected	
12.9	294	Bullwheel Condition				<b>Operation</b>	
4.27	295	Protection at Terminal Structure		4.31.6	431	Deropement Switches Tested	
4.20.9	296	Assembly Alignments		4.31.6.6	432	Ground Fault System Tested	
4.27	297	Guarded/Fenced		<b>F.</b>	<b>SCO</b>	<b>PASSENGER CARRIERS</b>	<b>OWNER</b>
4.22.6	298	Guide Sheave Condition		<b>Code</b>		<b>General</b>	
		<b>Operation</b>		7.3	451	Carrier Spacing	
4.31.6	301	Deropement Switches Tested		12.7	452	Condition of Towing Devices	
<b>C.</b>	<b>SCO</b>	<b>TENSIONING EQUIPEMENT</b>	<b>OWNER</b>	12.7	453	Condition of Grips and Hangers	
<b>Code</b>		<b>General</b>		12.10.7	454	Grip Location Marked	
12.5.1.3	331	Carriage Clearances		<b>G.</b>	<b>SCO</b>	<b>GENERAL</b>	<b>OWNER</b>
12.5	332	Counterweight Clearances Adequate		<b>Code</b>		<b>General</b>	
12.5	333	Tension Carriage Condition		4.5.2	461	Power Line Clearance (Alberta Utility Code 1999, clause 4.7.12.)	
11.15	334	Condition of Chains		12.9	462	Condition of Electrical Components	
11.8.4	335	Counterweight Rope Condition		11.8.4	463	Condition of Anchors/Guy Lines	
12.9	336	Condition of Counterweight Sheave(s)		4.34	464	All Signs Posted	
4.21				13.19	465	First Aid Equipment and Personnel on Site	
4.14	337	Condition of Hydraulic Tension System		4.13.1	466	Fuel Storage	
4.23.3	338	Condition of Counterweight Adjustment		12.4.3			
4.27	339	Guarded/Fenced		13.20	467	Fire Extinguishers, Location & Condition	
		<b>Operation</b>		13.6.3	468	Housekeeping	
4.31.7	346	Counterweight Limit Switches Tested		13.2	469	Training (Operations & Maintenance Staff)	
4.31.7	347	Tension Carriage Limit Switches		12.4	470	Maintenance Log	
4.23.5	348	Hydraulic Tension Switches Tested		11.16	471	Current Splice Certificate	
<b>D.</b>	<b>SCO</b>	<b>LOADING/UNLOADING AREAS</b>	<b>OWNER</b>	11.5	472	Wire Rope Log	
<b>Code</b>		<b>General</b>		13.8	473	Daily Operation Log/Checklist	
7.10.1	371	Loading Ramp Condition		4.39.3	474	Operation Manual	
7.10.2	372	Unloading Ramp Condition		4.39.2	475	Manufacturer's Manual	
4.27.2	373	Passenger Control System, Loading					
4.27.3	374	Passenger Control System, Unloading					
4.31.8	375	Location / Condition of Safety Gate/Flagged					

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

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**SURFACE LIFT**  
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**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 items marked "X" (by the owner's safety examiner) below.**