

# AEDARSA®

## SAFETY EXAMINATION CHECKLIST

## PASSENGER CONVEYOR

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

- Relevant clauses from the CSA Z98-01, S1-02, S2-04 Passenger Ropeways and Conveyors Safety Standard 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  | 801 |     | Disconnect Function & Condition     |       | 9.9.1   | 840 |     | Loading area Condition  |       |
| 3.30.3  | 802 |     | Equipment & Terminal Grounding      |       | 9.9.2   | 841 |     | Unloading area Condition  |       |
| 9.5.3   | 803 |     | Condition of Foundations            |       | 11.10.6 | 842 |     | Passenger Control System, Loading                               |       |
| 11.23.1 | 804 |     | Condition of Structure              |       | 11.10.6 | 843 |     | Passenger Control System, Unloading                             |       |
| 11.23.1 | 805 |     | Drive Drum Condition                |       | 9.6.3   | 844 |     | Location / Condition of Safety Gate/Flagged                     |       |
| 9.5.4   | 806 |     | Belt Alignment                      |       | 9.6.3   | 845 |     | Safety Gate Location re: the Belt Transition Point              |       |
| 11.27.3 | 807 |     | Guys/Anchors                        |       | 9.6.3   | 846 |     | Safety Plate Location/Condition                                 |       |
| 3.26    | 808 |     | Protection at Terminal Structure    |       | 9.6.3   | 847 |     | Safety Plate Manual Reset                                       |       |
|         |     |     |                                     |       | 9.6.3   | 848 |     | Safety Plate Maximum Opening                                    |       |
| 11.23.1 | 809 |     | Drive Machinery Overall Condition   |       |         |     |     | <b>Operation</b>  |       |
| 3.25    | 810 |     | Drive Machinery Guards              |       | 9.8     | 850 |     | Safety and Stop Switches Tested, Loading                        |       |
| 9.6     | 811 |     | Condition of Service Brake          |       | 9.8     | 851 |     | Safety and Stop Switches Tested, Unloading                      |       |
| 3.25    | 812 |     | Guarded/Fenced                      |       | 3.31    | 852 |     | Communications Systems Tested                                   |       |
|         |     |     |                                     |       | 9.6.3   | 853 |     | Safety Gate/Safety Plate Tested                                 |       |
|         |     |     |                                     |       | E.      | SCO |     | TRUSS AND BELT  | OWNER |
|         |     |     | Operation                           |       | Code    |     |     | General   |       |
| 9.6.3   | 816 |     | Stopping Distance _____ m           |       | 11.27.3 | 856 |     | Belt Condition (Visual)   |       |
| 11.12.1 | 817 |     | All Safety & Stop Switches Tested   |       | 9.5.1   | 857 |     | Splice Condition (Visual)                                       |       |
|         |     |     |                                     |       | 11.23   | 858 |     | Condition of Belt Supports/Rollers                              |       |
| 9.6.1   | 818 |     | Anti Roll-back Device               |       | 9.5.4   | 859 |     | Belt Alignment/Guides   |       |
| 9.3.2   | 819 |     | Maximum Speed : Value = _____ m/s   |       | 9.5.3   | 860 |     | Condition Truss Foundations/Supports                            |       |
| B.      | SCO |     | RETURN TERMINAL                     | OWNER | 9.4     | 861 |     | Vertical Clearances   |       |
| Code    |     |     | General                             |       | 9.4     | 862 |     | Horizontal Clearances   |       |
| 3.30.3  | 820 |     | Equipment and Terminal Grounding    |       | 9.2.2   | 863 |     | Cross Slope   |       |
| 9.5.3   | 821 |     | Condition of Foundations            |       | 9.3.1   | 864 |     | Passenger Spacing Method Provided                               |       |
| 11.23.1 | 822 |     | Condition of Structure              |       | 9.2.5   | 865 |     | Side Skirting   |       |
| 11.23.1 | 823 |     | Return Drum Condition               |       | 9.11    | 866 |     | Enclosure/Cover   |       |
| 3.26    | 824 |     | Protection at Terminal Structure    |       |         |     |     |   |       |
| 9.5.4   | 825 |     | Belt alignment                      |       |         |     |     |   |       |
| 3.26    | 826 |     | Guarded/Fenced                      |       |         |     |     | <b>Procedures</b>   |       |
| 11.27.3 | 827 |     | Guys/Anchors                        |       | 11.19.2 | 870 |     | Lockout Procedure Posted  |       |
| 11.28   |     |     |                                     |       |         |     |     |   |       |
|         |     |     | Operation                           |       | 11.10.1 | 871 |     | Routine Procedures Posted                                       |       |
| 9.8     | 830 |     | All Stop and Safety Switches Tested |       | F.      | SCO |     | GENERAL   | OWNER |
| C.      | SCO |     | TENSIONING EQUIPMENT                | OWNER | Code    |     |     |   |       |
| Code    |     |     | General                             |       | 3.3.2   | 880 |     | Power Line Clearance (Alberta Utility Code 1999 clause 4.7.12.) |       |
| 9.10.1  | 831 |     | Condition of Belt Tensioning Device |       | 11.23.1 | 881 |     | Condition of Electrical Components                              |       |
| 9.10.2  | 832 |     | Adequate Travel Tension System      |       | 11.36   | 882 |     | First Aid Equipment and Personnel on Site                       |       |
| 9.10    | 833 |     | Tension System Safety Switches      |       | 3.12.1  | 883 |     | Fuel Storage  |       |
|         |     |     |                                     |       | 11.37   | 884 |     | Fire Extinguishers, Location & Condition                        |       |
| 11.27.3 | 834 |     | Guys/Anchors                        |       | 11.6.4  | 885 |     | Housekeeping  |       |
| 3.26    | 835 |     | Guarded/Fenced                      |       | 3.32    | 886 |     | All Signs Posted  |       |
|         |     |     |                                     |       | 11.2    | 887 |     | Training (Operations & Maintenance Staff)                       |       |
|         |     |     |                                     |       | 11.24   | 888 |     | Maintenance Log   |       |
|         |     |     |                                     |       | 11.18   | 889 |     | Daily Operations Log/Checklist                                  |       |
|         |     |     |                                     |       | 3.36    | 890 |     | Manufacturers Manual  |       |
|         |     |     |                                     |       | 11.4    | 891 |     | Operation Manual  |       |

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

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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.**