



Alberta Elevating Devices
& Amusement Rides
Safety Association

Information Bulletin No. IBE17-005

Issued 2017

Subject: Personnel Hoist Inspections Policy

Issue:

What is AEDARSA's policy of Inspection of Personnel Hoist and the testing that is required when a personnel hoist is raised (jumped) to a higher floor?

Policy:

1. Initial / First and Last Jump Inspections:

The SCO will conduct a complete inspection following AEDARSA's data sheet EDA005/rev3/11 and checklist EDA-036-Rev 3/11.

The inspection will confirm the following meets the requirements of the CSA 2185 M(R-2011) Safety Code for Personnel Hoists:

- a. All Electrical Equipment, Doors and Gates
- b. All Mechanical Equipment
- c. Car /Counterweight Safeties tested at rated load
- d. Car/Counterweight Buffers tested at rated load
- e. Car service brake tested at rated load plus 25%
- f. A logbook and other documents pertaining to the hoist are on site and up-to-date

2. Jump Inspections:

The SCO will conduct a complete inspection following AEDARSA's checklist EDA-036-Rev 3/11.

The SCO will conduct a visual inspection all safety devices and equipment including Logbooks and documentation. If the SCO notes that during the visual inspection that safety devices such as brake, buffers and safeties are possibly in non-compliance additional testing can be performed using the proper loads for the device tested.

3. Periodic Inspections:

Periodic inspections shall be conducted at or near 6-month intervals from initial inspection and final jump inspections. The inspections will follow the same inspection format as an initial or final jump inspection except that oil buffers only need a full compressed and return test without full load. (Note: Wherever possible align the periodic inspection with a jump inspection.)

4. Tracking of Periodic Inspections:

The tracking of when a Periodic Inspection is due will be done by each applicable AEDARSA office. The date of the next periodic inspection shall be input by the SCO who completed the latest Initial, Jump, or Final Inspection.



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5. Temporary Certificate of Operation:

A temporary Certificate of Operation shall be issued for each personnel hoist after the initial inspection is completed and any deficiencies corrected. If, during subsequent inspections, the deficiencies are not corrected, the Temporary Certificate of Operation will be revoked and the personnel hoist removed from service. The Temporary Certificate of Operation is not transferable from one site (Installation) to another. A new Temporary Certificate of Operation must be issued for each new site installation.

Implementation:

This policy is implemented immediately

Original signed by:

Dean McKernon
AEDARSA, VP of Operations

TYPE: Policy	Personnel Hoist Inspections Policy	REGULATION: Elevating Devices Code
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