



Subject: Removing Unsafe Elevating Devices from Service Guideline

Issue:

What are some the types of infraction that a Safety Codes Officer should consider removing an elevating device from service?

Introduction:

The intent of this guide is to provide owners, elevator maintenance providers and Safety Codes Officers with a list of deficiencies that when noted the elevating device should be removed from service.

However, the list is only a guide and doesn't imply that the devices cited are a complete list. Each elevating device must be evaluated on its own merit. If an owner, elevator maintenance providers and Safety Codes Officers feels in their opinion that elevating device is unsafe then it must be removed from service.

When a Safety Codes Officer cites any deficiencies that results in an elevating being removed from service a notification: must be written outlining the reason for the elevating device being removed from service. In addition the following parties must be immediately notified; owners, elevator maintenance provider, the authorized accredited agency who will notify Alberta Municipal Affairs' Elevating Devices Technical Administrator.

These guidelines are separated into device specific categories based on the following code listed below:

Implementation: This information bulletin is effective immediately

Original Signed by:

Dean McKernon, VP Operations, AEDARSA

TYPE: Information	Removing Unsafe Elevating Device (s) from Service GUIDE	REGULATION: Elevating Devices Code
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Note ✓ Means Remove from Service

	Elevator	Deficiency
1.	✓	Non-working Door Restrictors
2.	✓	Non-working Car Safeties
3.	✓	No Alarm (When no Telephone)
4.	✓	No Telephone (When no Alarm)
5.	✓	Non-Locked Emergency Exit
6.	✓	Open hall door allowing car to run
7.	✓	Open car door allowing car to run
8.	✓	Broken hall or car door equipment that permits door to swing in hoistway or access to hoistway
9.	✓ or MAX 30days	Unsealed valves <i>(Note current valve declaration requirements must be in place to qualify for 30 days for completion.)</i>
10.	✓	Hydraulic Oil Pressure Switch (Not Working)
11.	✓	Non-functioning Life Safety Switches
12.	✓	Non-working Car door safety edge w/o nudging
13.	✓	Non-Working Brakes
14.	30 days or ✓	Brakes that have not been taken apart and tested <i>(Note: that brakes must dismantled-yearly by regulation- remove from service if more than 1yr)</i>
15.	30 days or ✓	Governor Seals <i>(Note: this is a safety device, missing or tampered seals indicate adjustments may have been made to device Immediate shutdown unless timeline for repairs are provide to and approved by a SCO).</i>
16.	✓	HOIST ROPES SCO to consider factors listed A17.6, environmental, site specific issues such as: rouging, unfavorable conditions and diameter loss, total # of breaks/lay length etc.... See INFO BULLETIN ED 006-2019
17.		
	Escalators	
1.	✓	Missing Combplate Teeth (Adjacent)
2.	✓	Non-functioning Life Safety Switches
3.	30 days or ✓	Step Indexing Failure to meet criteria <i>(Note: Immediate shutdown unless timeline for repairs are provide to and approved by a SCO).</i>
4.	✓ or 30 days	Step Indexing not complete <i>(Note: max 30 days determined by previous CAT 1 test date)</i>
5.	Must be in Place	Barricade on non-operating units
6.		
7.		

	LPPD	Deficiency
1.	✓	Non-working Car Safeties and equipment
2.	✓	No Alarm (When no Telephone)
3.	✓	No Telephone (When no Alarm)
4.	✓	Non-Locked Emergency Exit
5.	✓	Open hall door allowing car to run
6.	✓	Open car door allowing car to run
7.	✓	Broken hall or car door equipment that permits door to swing in hoistway or access to hoistway
8.	✓ or MAX 30days	Unsealed valves (Note: based on type of valve and maintenance frequency).
9.	✓	Hydraulic Oil Pressure Switch (Not Working)
10.	✓	Non-functioning Life safety switches
11.	✓	Non-Working Brakes
12.		