

UL Engineer tested for Columbia Elevator "Passed 2.5 million cycles Test"

The spirator passed a 1.5 hour test without any problem.

This is how the spirator acted during the test.

10 minutes - Spirator coil spring released tension on the cable

12 minutes - The white center of the spirator began to melt off of the mounting stud.

15 minutes - The black case of the spirator separated and the coil spring was exposed

20 minutes - The case fell off of the stud but was still being held on the door panel by the cable, the coil spring fell off of the stud to the floor.

25 minutes - The case begins to peel off of the cable as it slowly melts

26 minutes - The case melted off of the cable and fell to the floor.

There were no flames from any of the spirator components at any point during the test.

Before the test the UL engineer took a sample of the black plastic for analysis so that they can add it to our report.

Columbia Elevator Products Co., Inc

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