



Ricon Corporation  
A Wabtec Company  
7900 Nelson Road  
Panorama City, CA 91402

13E-001  
(4 pages)

Phone: 818.267.3000  
Fax: 818.267.3001  
[www.Riconcorp.com](http://www.Riconcorp.com)

January 11, 2013

Ms. Nancy Lewis  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
Attention: Recall Management Division, NVS-215  
1200 New Jersey Ave., SE  
Washington, D.C. 20590

Subject: Part 573 Defect and Noncompliance Report – Armored pendant cable  
Reference: Ricon S & K-series Public Use Platform Lifts Recalled under NHTSA Recall number 12E-038 – Originally filed on September 7, 2012

Dear Madam:

After notifying the original group of customers, anomalies were discovered with the data set upon which the original mailing was based. The result of the data anomalies are a small increase in the number of affected units (from 3,800 to 4,075) and a smaller quantity of “sell to” customers (see revised summary attached).

As originally filed on September 28, 2012, Ricon Corporation decided that a defect which relates to motor vehicle safety exists in items of motor vehicle equipment listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 – Defect and Noncompliance Reports. The original report was prepared on September 28, 2012.

1. The full name of the fabricating manufacturer is:  
Ricon Corporation  
A Wabtec Company  
7900 Nelson Road  
Panorama City, CA 91402

The corporate official who prepared this report and whom the agency should contact with respect to this recall is the undersigned, and may be reached at the address and telephone and fax numbers listed in the letterhead.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "S. Saucier", written over a light blue horizontal line.

Stanton D. Saucier, PE  
Vice President – Marketing and Product Planning  
Ricon Corp. A Wabtec Company

Enclosures: 1) Part 573 Defect and Noncompliance Report – Ricon Armored Pendant Cable  
2) Revised Summary List of Vehicle manufactures and affected units



Ricon Corporation  
A Wabtec Company  
7900 Nelson Road  
Panorama City, CA 91402

Phone: 818.267.3000  
Fax: 818.267.3001  
[www.Riconcorp.com](http://www.Riconcorp.com)

## **Part 573 Defect and Noncompliance Report**

### **I and II - Identify the Recalled Items of Equipment and the Recall Population**

#### **2. Identify the Items of Equipment Involved in this Recall:**

Ricon Public Use, "S" and "K" Series lifts equipped with an optional armored pendant cable. The affected population is comprised of fourteen (14) model numbers ending in either "B" or "3". These characters indicate the unit is equipped with an armored pendant cord:

S2003-XXXXXXXXB	K2005-XXXXXXXXB
S2005-XXXXXXXXB	K2005-XXXXXXXX3
S2010-XXXXXXXXB	K2010-XXXXXXXXB
S2010-XXXXXXXX3	K5505-XXXXXXXXB
S5505-XXXXXXXXB	K5505-XXXXXXXX3
S5505-XXXXXXXX3	K5510-XXXXXXXXB
S5510-XXXXXXXXB	K5510-XXXXXXXX3

3. **Identify the Recall Population:** All lifts of the aforementioned models manufactured after August 1, 2006. The total number of lifts being recalled is approximately 4,075.
4. **Approximate percentage of total wheelchair lifts estimated to actually contain the defect or noncompliance:**  
100% of the aforementioned model numbers manufactured during the referenced period.

### **III. Describe the Defect**

#### **5. Describe the defect:**

The affected lifts are equipped with a hand held pendant control whereupon the cord is protected by a flexible, steel conduit (an armored pendant cable) and an external power lug at the base of the hydraulic pump. In the event the lift is installed such that the armored pendant cable is not managed to be kept clear of the wheelchair lift and the protective, elastomeric cover is either omitted or improperly installed, the armored pendant cable may contact the power lug resulting in a high current short circuit and the possibility of fire.

#### **Describe the cause(s) of the defect:**

Failure to install the pendant cable such that it is kept clear of the wheelchair lift base combined with an improperly installed or omitted protective elastomeric boot.

#### **Describe the consequence(s) of the defect:**

If the aforementioned short circuit occurs and is not removed within a few seconds, a vehicle fire may result in placing vehicle occupants at risk.

#### **Identify any warning which can (a) precede or (b) occur:**

Sparks at the base of the lift power pack, rapid heating of the armored pendant cable, wisps of smoke, strong smell of burnt plastic.



Ricon Corporation  
A Wabtec Company  
7900 Nelson Road  
Panorama City, CA 91402

Phone: 818.267.3000  
Fax: 818.267.3001  
[www.Riconcorp.com](http://www.Riconcorp.com)

**If the defect is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.**

Not applicable

**Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:**

Not applicable

#### **IV. Provide the Chronology in Determining the Defect/Noncompliance**

- 6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.**

On July 14, 2012, a bus operated by First Transit in Independence, Missouri, was involved in a thermal incident that resulted in the interior of the vehicle being severely damaged while the vehicle was in operation. The vehicle was a 2012 Ford F550/Glaval Entourage model bus bearing vehicle identification number (VIN) 1FDGF5GY9CEB50858.

Though the damage to the vehicle was extensive, no injuries were reported as a result.

The manufacturer, Glaval, retained the services of ITC Experts (ITC) to investigate the incident and determine the cause of the fire, and an inspection took place on August 2, 2012, at the First Transit garage in Independence, Missouri.

ITC's report was made available to Ricon on August 29, 2012. Upon review of the ITC report furnished by Glaval and completion of an internal investigation of the relevant documents, Ricon concluded that a defect was present on Friday, September 28, 2012.

- 7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.**

Given the possible severity of the outcome, the action taken by Ricon is based solely on the single occurrence involving the Glaval bus in Independence, Missouri.

#### **V. Identify the Remedy**

- 8. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.**

Ricon will provide instructions for managing the pendant cord and will supply a supplemental cover kit at no charge. It will be the responsibility of the lift owners to install the cover kit.

**Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.**

- a. The lifts power cord will have a new non-conducting cover.



Ricon Corporation  
A Wabtec Company  
7900 Nelson Road  
Panorama City, CA 91402

Phone: 818.267.3000  
Fax: 818.267.3001  
[www.Riconcorp.com](http://www.Riconcorp.com)

**Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state; If the product was discontinued, so state.**

Same as recall remedy

## **VI. Identify the Recall Schedule**

**Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailer, and purchasers. Please identify any foreseeable problems with implementing the recall.**

Ricon Corporation anticipates the recall campaign will begin November 1, 2012 with the notification of vehicle manufacturers. Customers will be notified of their responsibilities in coordinating the campaign and making remedies to the recall population by the end of January, 2013.

## **VII. Furnish Recall Communications**

### **9. Furnish Recall Communications:**

Attached for NHTSA review and approval.