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By Recall Management Division at 7:44 am, Oct 03, 2012

12E-038
(4 pages)

Ricon Corporation
A Wabtec Company
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September 28, 2012

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

Dear Madam:

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.

This 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,



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

Enclosure: Part 573 Defect and Noncompliance Report – Ricon Armored Pendant Cable

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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 wheelchair lifts equipped with an optional armored pendant cable. The affected model numbers are:

S2003-F1020000B	K2005-F1020000B
S2005-F1020000B	K2005-F1020100B
S2005-F1020100B	K2005-S10001003
S2005-F1020200B	K2010-F1020000B
S2010-F1020000B	K2010-F1020100B
S2010-F1020100B	K2010-F1020300B
S2010-F1020300B	K5505-F1020000B
S2010-S10001003	K5505-F1020100B
S5505-F1020000B	K5505-S10001003
S5505-F1020100B	K5510-F1020000B
S5505-S10001003	K5510-F1020100B
S5510-F1020000B	K5510-S10001003
S5510-F1020100B	
S5510-F1020300B	

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 3,780.

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.

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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.

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

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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.**
In the event local operating requirements mandate the armored pendant cord, 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.

In the event local operating requirements DO NOT mandate the armored pendant cord, lift owners may replace the pendant with one equipped with a nonconductive, coiled cord. Ricon will provide coiled cord pendant kit at a 30 percent discount. It will be the responsibility of the lift owners to install the pendant kit.

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.
a. The pendant cord will have a new non-conducting cover.

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. At that time, vehicle manufacturers and dealers will be notified of their responsibilities in coordinating the campaign and making remedies to the recall population.

VII. Furnish Recall Communications

9. **Furnish Recall Communications:**
Attached for NHTSA review and approval.