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(3 pages)

**Part 573 Defect and Noncompliance Report**  
**(August 17, 2013)**

**DDT Mobility Inc.**  
**7445 East Eagle Crest Dr.**  
**Unit 1090**  
**Mesa, AZ 85207**  
**(734) 516-3257**  
**[d.p.russell@cox.net](mailto:d.p.russell@cox.net)**

**I. Manufacturer, Designated Agent, and Other Chain of Information**

Lift Manufacturer

Ricon Corporation (Campaign Number12E-038)  
A Wabtec Company  
7900 Nelson Road  
Panorama City, CA 91402  
Stanton D. Saucier (800) 322-2884

Lift Distributor and Installer

DDT Mobility Inc.  
7445 East Eagle Crest Dr.  
Unit 1090  
Mesa, AZ 85207  
Donald Russell (734) 516-3257

Trailer Manufacturer (Portable Classroom)

Millennium Trailers, Inc.  
12345 Southeastern Ave.  
Indianapolis, IN 46259  
Patrick Yates (317) 862-3000

**II Identify the Items of Equipment Involved in this Recall**

Ricon S2010 Wheelchair lift (Serial No. 506798) 34"X54", LH Pump, 12V, Steel Jacket Pendant

**Identification of the Recall Population and Its Size**

The total number of lifts involved in this recall for DDT Mobility is one for a portable classroom trailer.

### **III Description of the Defect or Noncompliance**

(The following information was obtained from the Ricon's 573 Defect Report, 12E-038)

**“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 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.

**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**

(The following information was obtained from the Ricon's 573 Report, 12E-038)

**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.

**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**

(The following information was obtained from the Ricon's 573 Report, 12E-038)

**Furnish a description of the manufacturer's remedy for the defect or noncompliance.**

**Clearly describe the difference 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.

**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**

Per the request of DDT Mobility, Ricon (Mr. Luis Ballote (818) 267-3000 Ext. 3326), Product Support Supervisor, has taken the lead and contacted Mr. Patrick Yates at Millennium Trailers, customer of DDT Mobility and has explain the recall and is providing the cover kit free of charge and arranging for the repair. Mr. Patrick Yates will fill out and return to Ricon a form verifying the repair was made.