



700 Cross Pointe Rd.  
Gahanna, OH 43230  
(614)231-7640 Fax: (614)231-7680

1515 W. Deer Valley Rd., C-108  
Phoenix, AZ 85027  
(800)776-9984 Fax: (623)581-2922

September 12, 2008

**08V-497**  
**(28 pages)**

1200 New Jersey Ave SE  
Washington, DC 20590

In reference to EQ08-011

Dear Sir or Madam:

The purpose of this letter is to respond to the notification we received on September 8, 2008 concerning the recall of Ricon wheelchair lifts manufactured between April 1, 2005 and October 9, 2007. We did initially receive notifications from Ricon Corporation in March and July of 2008 about the recalls 07E-095 and 07E-097. I had attempted to contact Oscar Pardinias at first by phone and later via e-mail. He was extremely difficult to contact, I had to make several phone calls and send several e-mails before my inquiries were returned. He was supposed to send me out a sample letter to an end user via e-mail (one was not sent with the packet). We are currently still waiting for the sample letter. At the same time we were trying to find out why we were being asked to contact our customers about the recall instead of Ricon doing it directly. Whenever we install a Ricon wheelchair lift we have to (as the installer) fill out the warranty cards and send them in as well as have the customer send their copy in with their information. It just seemed to us at the time that they were trying to pass the buck. Mr. Pardinias was unable to explain to me why this was the case saying simply that he thought we would have better contact information for the customers. It wasn't until after speaking with Alex Ansley, a member of the staff at the Office of Defects Investigation Enforcement on September 10, 2008 that I understood why our involvement was necessary. Alex was extremely helpful and answered several questions that I had asked regarding what exactly had to be sent out and why.

Included with this letter is our "Defect and Noncompliance Responsibility" report. It was downloaded from your web site and answered as fully and honestly as possible. Also included is a sample packet of what we are intending on sending our end users for you to review. This packet will include 1) a sample letter to our end users, 2) the list of model and serial numbers affected 3) a diagram showing the position of the test weight, and 4) an "inspection/Repair Log" for the customer's convenience to record the completion of the repair work done. With the packet is a mailing envelope for you to approve as well.

We as a company fall in to the category of "vehicle manufacturer". We will be making contact with every customer that we sold a La Boit coach to that included Ricon wheelchair lifts during the applicable time frame. We do not record the serial numbers of the wheelchair lifts we as we install them. That is why we are sending out the list of several serial numbers Ricon Corp. has

RECEIVED

2008 SEP 25 10:35 AM

DEFECTS INVESTIGATION  
RECALL MGMT DIV.



700 Cross Pointe Rd.  
Gahanna, OH 43230  
(614)231-7640 Fax: (614)231-7680

1515 W. Deer Valley Rd., C-108  
Phoenix, AZ 85027  
(800)776-9984 Fax: (623)581-2922

provided us with. This will only affect eight La Boit coaches over a two year span of time. We have received no complaints or injury reports related to this recall.

I believe that includes everything requested. If anything has been omitted or needs to be expanded upon please contact me as soon as time permits and I will immediately furnish you with anything you may need.

Sincerely,

Ryan Depriest  
General Manager La Boit, Inc.  
614-231-7640  
[depriestryan@yahoo.com](mailto:depriestryan@yahoo.com)

Safety Defect and Noncompliance Report Guide for Vehicles  
**PART 573 Defect and Noncompliance Responsibility and Reports**

**On November 1, 2007, Ricon Corporation decided that (a defect which relates to motor vehicle safety)(a noncompliance with Federal Motor Vehicle Safety Standard No. 403) exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Responsibility and Reports.**

**Date this report was prepared:** September 11, 2008

**Furnish the manufacturer's identification code for this recall (if applicable):** 07E-097

**1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.**

La Boit, Inc.

**Identify the corporate official, by name and title, whom the agency should contact with respect to this recall.**

Ryan Depriest, General Manager La Boit, Inc.  
E-mail: [depriestryan@yahoo.com](mailto:depriestryan@yahoo.com)

**Telephone Number:** 614-231-7640 **Fax No.:** 614-231-7680

**Name and Title of Person who prepared this report.**

Ryan Depriest  
General Manager

**Signed:**

Each manufacturer must furnish a report, to the Associate Administrator for Enforcement, for each defect or noncompliance condition which relates to motor vehicle safety.

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Responsibility and Reports" and also outlines information currently requested. Any questions, please consult the complete Part 573 or contact Mr. George Person at (202) 366-5210, by FAX at (202) 366-7882, or by E-Mail to [RMD.ODI@dot.gov](mailto:RMD.ODI@dot.gov).

**I. Identify the Vehicle Models Involved in the Recall**

**2. Identify the Vehicles Involved in the Recall, for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:**

**Make(s): Ford Model Years Involved: 2006-2007 Model(s): e-450**

**Production Dates: Beginning: 04/06 Ending: 12/07**

**VIN Range: Beginning: Non Sequential Ending: Non Sequential**

**Vehicle Type: Truck Bodystyle: Box**

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

Any truck that included a Ricon Wheelchair Lift.

**Make(s): GMC Model Years Involved: 2006-2007 Model(s): 5500**

**Production Dates: Beginning: 04/06 Ending: 12/07**

**VIN Range: Beginning: Non Sequential Ending: Non Sequential**

**Vehicle Type: Truck Bodystyle: Box**

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

Any truck that included a Ricon Wheelchair lift.

**Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. For example, if the recall involved Vehicles equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Vehicles of all Vehicles manufactured during that time period.**

6%

**II. Identify the Recall Population**

**3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.**

| <b><u>Model</u></b> | <b><u>Year</u></b> | <b><u>Number of Vehicles<br/>PotentiallyInvolved</u></b> |
|---------------------|--------------------|--|
| All                 | 2006-2007          | 8  |

**Total Number Potentially Affected by the Recall: 8**

**4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: 100%**

**Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:**

The recall population was determined by selecting any truck we produced between 2006-2007 that had a Ricon Wheelchair lift installed.

---

### **III. Describe the Defect or Noncompliance**

**5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.**

The Anti-stow interlock may not detect the presence of the 50 pound test weight when the weight is located close to the pivot point for the platform in accordance with test procedures in S7 of FMVSS 403.

**Describe the cause(s) of the defect or noncompliance condition.**

The pressure sensing switch that detects the presence of weight on the platform was not adjusted to the necessary sensitivity level.

**Describe the consequence(s) of the defect or noncompliance condition.**

The platform could stow even though an object was still occupying the area of the platform close to the pivot point of the platform.

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

The platform will begin to tilt upward on the outboard end causing the occupant to lean toward the inside of the vehicle.

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

Ricon Corp. 7900 Nelson Road Panorama City, CA 91402

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

Oscar Pardinias, Vice President Sales and Marketing

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

*If the recall is for a defect, complete item 6, otherwise item 7.*

**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.**

N/A

**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.**

NHTSA Compliance Test Report # 638657A and NHTSA-2007-28140 Notice 1 formed the basis of Ricon Corporation's determination of noncompliance. There have been no claims, accidents, injuries or fatalities associated with the noncompliance.

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

**8. A description of the manufacturer's program for remedying the defect or noncompliance. This program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of the manufacturer's notification of owners, purchasers and dealers, in accordance with §573.13 of this part. A manufacturer's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by §573.13 that is not in a general reimbursement plan shall be submitted in the manufacturer's report to NHTSA under this section. If a manufacturer submits one or more general reimbursement plans, the manufacturer shall update each plan every two years, in accordance with §573.13. The manufacturer's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters.**

The recall condition was corrected in production on all lifts manufactured after September 6, 2006.

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

Adjust the sensitivity of the anti-stow pressure switch mounted on the hydraulic pump to a position that causes the platform to exhibit 5-6 pulses during the stowing cycle. A pulse is characterized by a momentary hesitation in movement of the platform. Lifts subject to this recall will exhibit 1-2 pulses only.

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

N/A

**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.**

The recall condition was corrected in production on all lifts manufactured after September 6, 2006 by making the proper adjustment to the pressure switch.

**VI. Identify the Recall Schedule**

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

Beginning September 10, 2008 all possible vehicles affected will be identified. Letters to purchasers of said vehicles will be sent out after NHTSA approves the sample letters sent with this report.

**VII. Furnish Recall Communications**



**11. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification.**

*A DRAFT copy of the notification documents should be submitted to this office by Fax (202-366-7882) or by E-Mail to [RMD.ODI@dot.gov](mailto:RMD.ODI@dot.gov) for review prior to mailing.*

**Note that these documents are to be submitted separately from those provided in accordance with Part 579.5 requirements.**



700 Cross Pointe Rd.  
Gahanna, OH 43230  
(614)231-7640 Fax: (614)231-7680

1515 W. Deer Valley Rd., C-108  
Phoenix, AZ 85027  
(800)776-9984 Fax: (623)581-2922

September 12, 2008

Customer address goes here

**Ricon Recall Notification (#07E-097)**

Dear Vehicle Owner:

This notice is sent to you in accordance with the requirements of the National Highway Traffic and Motor Vehicle Safety Act.

Ricon Corporation has determined that a safety related noncompliance with S6.10.2.3 of the FMVSS 403 exists in public and private use wheelchair lifts manufactured by Ricon between April 1, 2005 and September 2006 inclusive.

According to our records your vehicle has a wheelchair lift that is most likely included in this recall. To make absolutely sure please check the serial number on your wheelchair lift and compare it to the eight serial numbers listed below. If your serial number does not match the eight listed below please disregard the following information as your lift is excluded from this recall.

| SN#      | Model #         | Ship date | Reg. Acct. | Order Acct. | Reg. Acct. Name |
|----------|-----------------|-----------|------------|-------------|-----------------|
| 195710   | S5510-F1020000A | 04/22/06  | 530700     | 530700      | LA BOIT, INC.   |
| 195701   | S5510-F1020000A | 06/19/06  | 530700     | 530700      | LA BOIT, INC.   |
| 195702   | S5510-F1020000A | 07/11/06  | 530700     | 530700      | LA BOIT, INC.   |
| 203522-D | S5510-F1020000A | 12/22/06  | 530700     | 530700      | LA BOIT, INC.   |
| 210689   | S5510-F1020000A | 01/22/07  | 530700     | 530700      | LA BOIT, INC.   |
| 212633   | S5510-F1020000A | 03/16/07  | 530700     | 530700      | LA BOIT, INC.   |
| 213914   | S5510-F1020000A | 05/15/07  | 530700     | 530700      | LA BOIT, INC.   |
| 219299   | S5510-F1020000A | 08/27/07  | 530700     | 530700      | LA BOIT, INC.   |

**WHAT IS BEING RECALLED:**

This recall process applies to the "Anti Stow Interlock System" only on Ricon's 1200, 2000 and 5500 series platform lifts labeled for "DOT Public Use" and "DOT Private Use".



700 Cross Pointe Rd.  
Gahanna, OH 43230  
(614)231-7640 Fax: (614)231-7680

1515 W. Deer Valley Rd., C-108  
Phoenix, AZ 85027  
(800)776-9984 Fax: (623)581-2922

**WHY IS IT BEING RECALLED:**

The non-compliance with S6.10.2.3 of the FMVSS 403 is the result of the Anti Stow Interlock System not detecting the presence of a 50 lb test weight on the platform operating volume. In the event this condition occurs during passenger operations it may be possible for the lift platform to begin stowing while the wheelchair or mobility aid user is still occupying the area of the platform close to the pivot point of the platform. This situation could cause personal injury.

**WHAT YOU AS THE OWNER SHOULD DO:**

If you are indeed the owner of one of the wheelchair lifts listed above please immediately schedule your wheelchair lift for service. If you are not a Ricon authorized service facility please contact Ricon directly so that you can locate a Ricon authorized repair agent near you so that they can complete the repair. Ricon will make sure that the lift adjustments are completed at no charge to you. This is a labor only repair no parts are required to correct this noncompliance.

If the lift is brought to an authorized Ricon dealer for repair and the work is not completed within 3 business days, please notify Ricon Customer Support at 1-800-322-2884.

If, after contacting the authorized dealer and Ricon Customer Support, your inspection and/or repair is not completed in a reasonable time and without charge you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW, Washington D.C. 20590, or call 1-888-DASH-2-DOT (1-888-327-4236). (Washington DC residents use 1-202-366-0123).

Please take the enclosed Owner Notification Form (the attached document with the Ricon Corporations letterhead) with you at the time of your appointment and give it to your dealer. The form identifies the vehicle and the service that is required.

Also included in your packet of information is an inspection/repair log. Ask the dealer to fill out and return the log to you after the work is completed. This way you have a record of the changes made to your wheelchair lift.

We regret any inconvenience which this action may cause you. However we are concerned about your safety and the safety of your customers as well.

Thank you for your attention to this important matter.

Ryan Depriest  
General Manger La Boit, Inc./Chassis Division  
614-231-7640  
[depriestryan@yahoo.com](mailto:depriestryan@yahoo.com)

La Boit Inc.  
C/O Ryan Depriest  
700 Cross Pointe Rd.  
Gahanna, OH 43230

End User Address

SAFETY RECALL NOTICE

SAMPLE ENVELOPE



Ricon Corporation  
A Division of Vapor Bus International  
7900 Nelson Road  
Panorama City, CA 91402

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

June 23, 2008

## **Safety Standard Non-Compliance Recall Notification - #07E-097**

This notice is posted as a convenience to our customers who wish to check their Ricon lift serial number(s) against the master list of lifts requiring inspection and/or repair. Ricon Corp. has determined that a safety related non-compliance with S6.10.2.3 of the 403 (Anti Stow interlock) exists in certain "DOT Public Use" and "DOT Private" platform wheelchair lifts manufactured between April 1, 2005 and September 6, 2006.

### **WHY ARE WE CONDUCTING THIS RECALL:**

The non-compliance with S6.10.2.3 of the FMVSS 403 is the result of the Anti Stow Interlock not detecting the presence of a 50lb test weight on the inboard end of the platform operating volume. In the event this condition occurs during passenger operations the wheelchair lift may begin to stow while occupied by a wheelchair or mobility aid user. This situation could cause personal injury.

### **WHAT YOU SHOULD DO:**

If your serial # is one of those included in this recall follow the procedures outlined below to perform modifications as follow:

#### **Adjustment Procedures**

- 1. Park the vehicle in a safe location.**
- 2. Open the lift door(s) and deploy the lift to the floor level position.**
- 3. Place the 50lb test weight oriented lengthwise along the length of the platform and at the most inboard end of the platform operation volume. There is a non-skid decal on the platform that defines this location.**
- 4. Depress the Stow button. Platform should not stow. If platform does not stow, the lift is properly adjusted. If platform stows with the test weigh, continue with the following procedure:**
  - a. Remove the pump cover and locate the anti-stow pressure switch.**
  - b. Remove the "jam" set screw in the center of the switch and turn the adjusting set screw one half turn counterclockwise.**



Ricon Corporation  
A Division of Vapor Bus International  
7900 Nelson Road  
Panorama City, CA 91402

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

- c. Place the test weight in the prescribed location.
- d. Adjust pressure switch in the counterclockwise direction until such point where when the Stow function is depressed, the lift will not stow with the test weight in the prescribed location. It is good practice to adjust the switch 1/8-1/4 turn at a time.
- e. Once pressure switch is set, replace the lock screw. Note – When tightening the lock screw, the adjustment screw may turn up to ¼ turn.
- f. Re-test to make sure lift will not stow with test weight in prescribed location
- g. Remove test weight
- h. Depress the stow switch. Lift should stow with empty platform.

**Note – Previous procedures relied on the number of “clicks” heard from the pump solenoid. It is normal for a properly adjusted lift to execute 15 or more “clicks”.**

#### **WHAT RICON CORPORATION WILL DO:**

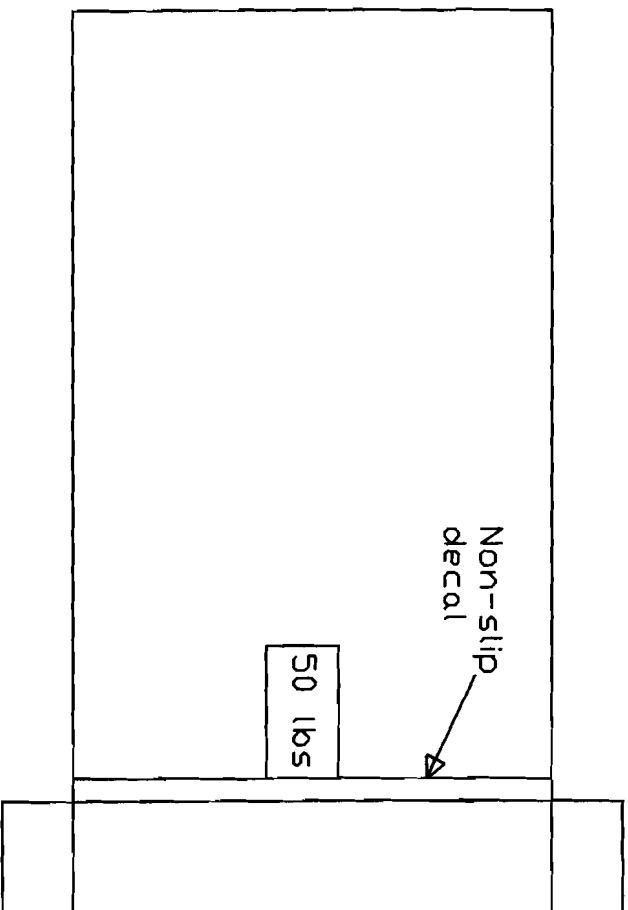
If you are already factory trained to perform service on Ricon lifts, the adjustments can be done at your location. If you are not factory trained to service Ricon lifts, we will arrange for the repairs to be done at the nearest Ricon authorized service center/dealer.

We have attached an “Inspection/Repair Log”, for your convenience, to record the inspection and/or adjustments that are completed on your lifts. Please download this form and return a copy of the completed Log indicating the inspection and/or repairs were completed to 818/267-3139.

Thank you for your prompt attention to this matter. If you have any questions concerning these procedures please contact Ricon at (800) 322-2884 or by email at [opardinas@wabtec.com](mailto:opardinas@wabtec.com)

---

Placement of Test weight for Anti-Stow  
Interlock Adjustment - Recall 07E-097









Ricon Corporation  
A Division of Vapor Bus International  
7900 Nelson Road  
Panorama City, CA 91402

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

**07E-097**  
**(8 pages)**

November 2, 2007

RECEIVED  
2007 NOVEMBER 7 9:00A  
DEFECTS INVESTIGATION  
RECALL MGMT DIV.

Mr. Dan Smith  
Associate Administrator for Enforcement  
NHTSA - 215  
1200 New Jersey Ave., SE  
Washington D.C. 20590

Subject: Part 573 Defect and Noncompliance Responsibility Report – Anti-stow interlock  
Reference: FMVSS 403 compliant Ricon S & K-series Public and Private Use Lifts

Dear Sir:

On November 1, 2007, Ricon Corporation determined that a noncompliance with Federal Motor Vehicle Safety Standard 403 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 November 1, 2007

1. The full corporate name of the fabricating manufacturer is:

Ricon Corporation  
A Division of Vapor Bus International  
7900 Nelson Road  
Panorama City, CA 91402

The corporate officials that the agency should contact with respect to this recall are:

Stanton Saucier  
General Manager  
[ssaucier@wabtec.com](mailto:ssaucier@wabtec.com)  
Phone 818 267-3016  
Fax 818 267-3187

William Hinze  
Director - Marketing  
[whinze@wabtec.com](mailto:whinze@wabtec.com)  
Phone 818 267-3012  
Fax 818 267-3139

Sincerely,

William Hinze  
Director of Marketing



Ricon Corporation  
A Division of Vapor Bus International  
7900 Nelson Road  
Panorama City, CA 91402

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

**Ricon Corporation**  
**Part 573 Defect and Noncompliance Responsibility Report**  
**Anti-stow interlock – (S6.10.2.3)**

**I. Identify the Recalled Items of Equipment**

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

- a. This recall applies to the Anti-stow interlock that is used on Ricon's platform style wheelchair lifts.
- b. There are two Model names for these platform lifts, which includes FMVSS 403 Public and Private Use applications:

- (1) "S" Series
- (2) "K" Series

- c. The model numbers for the "S" Series lifts are:

S1200  
S2003  
S2005  
S2010  
S5503  
S5505  
S5510

- d. The model numbers for the "K" Series lifts are:

K1200  
K2003  
K2005  
K2010  
K5503  
K5505  
K5510



Ricon Corporation  
A Division of Vapor Bus International  
7900 Nelson Road  
Panorama City, CA 91402

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

## **II. Identify the Recall Population**

- 3. Identify the Recall Population:** Lifts manufactured between April 1, 2005 and September 6, 2006 inclusive.
- 4. Approximate percentage of total wheelchair lifts estimated to actually contain the defect or noncompliance:** 100%

## **III. Describe the Defect or Noncompliance**

- 5. Describe the noncompliance:** The Anti-stow interlock may not detect the presence of the 50 pound test weight when the weight is located close to the pivot point for the platform in accordance with test procedures in S7 of FMVSS 403.

**Describe the cause(s) of the noncompliance:** The pressure sensing switch that detects the presence of weight on the platform was not adjusted to the necessary sensitivity level.

**Describe the consequence(s) of the noncompliance:** The platform could stow even though an object was still occupying the area of the platform close to the pivot point of the platform.

**Identify any warning which can (a) precede or (b) occur:** The lift platform will begin to tilt upward on the outboard end causing the occupant to lean toward the inside of the vehicle.

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

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

## **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.** N/A



Ricon Corporation  
A Division of Vapor Bus International  
7900 Nelson Road  
Panorama City, CA 91402

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

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.**

NHTSA Compliance Test Report # 638657A and NHTSA -2007-28140 Notice 1 formed the basis for Ricon Corporation's determination of noncompliance. There have been no claims, accidents, injuries or fatalities associated with this noncompliance.

#### **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.**

Adjust sensitivity of the anti-stow pressure switch mounted on the hydraulic pump to a position that causes the platform to exhibit 5-6 pulses during the stowing cycle. A pulse is characterized by a momentary hesitation in movement of the platform. Lifts subject to this recall will exhibit 1-2 pulses only.

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

Not Applicable, no parts are required.

**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.**

The recall condition was corrected in production on all lifts manufactured after September 6, 2006 by making the proper adjustment to the pressure switch.

#### **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  
A Division of Vapor Bus International  
7900 Nelson Road  
Panorama City, CA 91402

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

Ricon Corporation anticipates the recall campaign will begin December 31, 2007. At that time, 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.



Ricon Corporation  
A Division of Vapor Bus International  
7900 Nelson Road  
Panorama City, CA 91402

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

June 23, 2008

Mr. Recall Manager  
ABC Corporation  
123 Main Street  
Anytown, USA

RE: Equipment Safety Standard Non-Compliance Notification - #07E-097

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Dear Recall Manager,

Ricon Corp. needs your assistance in notifying your customers about a recall of certain wheelchair lift products built between April 1, 2005 and September 6, 2006 inclusive. Ricon Corporation has determined that a safety related non-compliance with S6.10.2.3 of the FMVSS 403 exists in public and private use wheelchair lifts manufactured by Ricon on the above dates.

**YOU MUST NOTIFY NHTSA AND CONDUCT A SAFETY RECALL:** According to our records, affected units were installed as original equipment on vehicles at your facility. You must notify the National Highway Traffic Safety Administration (NHTSA) and conduct a safety recall of those vehicles. It is critical that the National Highway Traffic Safety Administration NHTSA guidelines are followed in a timely manner and that your customers are notified to discontinue the use of the Wheelchair Lift until they schedule a time for you to repair the vehicle. You may contact the NHTSA with questions by sending an email to [rmd.odi@dot.gov](mailto:rmd.odi@dot.gov).

To help you comply with your obligation to issue a safety recall of the vehicles that contain an affected Wheelchair Lift, we have attached samples of a dealer service bulletin and a sample letter to owners of potentially affected vehicles, along with a corresponding owner reply form, which should facilitate your notification to dealers and owners of the recall and the required repairs and service procedures. Although we have provided these samples to you for your convenience, you **MUST** submit drafts of your version of these notices to NHTSA for approval at least 5 days prior to mailing such notification to dealers and owners of potentially affected Wheelchair Lifts.

**Important:** Dealer notification by Certified Mail is required by Federal law for all safety recalls. Responsible dealership personnel should be instructed to sign for this Certified mail without hesitation as it contains urgent safety recall information. Notifications to owners of potentially



Ricon Corporation  
A Division of Vapor Bus International  
7900 Nelson Road  
Panorama City, CA 91402

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

affected vehicles are by first class mail. Please be advised that the outside of each envelope containing an owner notification letter must be marked "SAFETY RECALL NOTICE" all in capital letters, either in boldface or underlined, and in type that is larger than that used in the address section. A sample of the envelope must be submitted to NHTSA for approval at least 5 business days before mailing to owners.

**IMPORTANT:** Some of the vehicles affected may still be in your inventory. Federal law requires you to complete the recall service on these vehicles before delivery. Ricon Corp. will provide replacement or repair for these units prior to delivery to your customers.

### **WHAT IS BEING RECALLED:**

This recall process applies to the "Anti-stow interlock" only on Ricon's "1200, 2000 and 5500" series platform lifts labeled for "DOT Public Use" and "DOT Private Use". It does not apply to other Ricon products.

### **WHY IS IT BEING RECALLED:**

The non-compliance with S6.10.2.3 of the FMVSS 403 is the result of the Anti-stow interlock system not detecting the presence of a 50 pound test weight when the weight is located close to the pivot point for the platform. In the event this condition occurs during passenger operations it may be possible for the lift platform to begin stowing while a wheelchair or mobility aid user is still occupying the area of the platform close to the pivot point of the platform. This situation could cause personal injury.

### **WHAT YOU AS THE OEM/INSTALLER NEED TO DO:**

Ricon has enclosed a complete list of the lifts you purchased that were manufactured during the specified time period.

This information will help you identify your end-user customers and provide the following instructions to them:



Ricon Corporation  
A Division of Vapor Bus International  
7900 Nelson Road  
Panorama City, CA 91402

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

## Adjustment Procedures

**Note – Test weight dimensions are 6 x 6 x 12 inches**

- 1. Park the vehicle in a safe location.**
- 2. Open the lift door(s) and deploy the lift to the floor level position.**
- 3. Place the 50lb test weight oriented lengthwise along the length of the platform and at the most inboard end of the platform operation volume. There is a non-skid decal on the platform that defines this location.**
- 4. Depress the Stow button. Platform should not stow. If platform does not stow, the lift is properly adjusted. If platform stows with the test weight, continue with the following procedure:**
  - a. Remove the pump cover and locate the anti-stow pressure switch.**
  - b. Remove the “jam” set screw in the center of the switch and turn the adjusting set screw one half turn counterclockwise.**
  - c. Place the test weight in the prescribed location.**
  - d. Adjust pressure switch in the counterclockwise direction until such point where when the Stow function is depressed, the lift will not stow with the test weight in the prescribed location. It is good practice to adjust the switch 1/8-1/4 turn at a time.**
  - e. Once pressure switch is set, replace the lock screw. Note – When tightening the lock screw, the adjustment screw may turn up to 1/4 turn.**
  - f. Re-test to make sure lift will not stow with test weight in prescribed location**
  - g. Remove test weight**
  - h. Depress the stow switch. Lift should stow with empty platform.**

**Note – Previous procedures relied on the number of “clicks” heard from the pump solenoid. It is normal for a properly adjusted lift to execute 15 or more “clicks”.**

## **WHAT RICON CORPORATION WILL DO:**

Upon notification from your end-user customer, Ricon will work with them to make the necessary adjustments to the pressure switch (es) on their lift (s). If the end-user is already factory trained to perform service on Ricon products, the adjustment can be done at the end-user’s location. If the end-user is not factory trained to perform service on Ricon products, we will arrange for the adjustment to be done at the nearest Ricon authorized service center/dealer.