

# DAIMLER

## Defect Information Report

(Section 573.6)

**FL-686**

Date of Submission: **September 3, 2015**

Manufacturer: Daimler Trucks North America LLC  
P.O. BOX 3849  
Portland, Oregon 97208

Type of Report:  Safety Defect  Non-Compliance

### Vehicle Information

Model Yr. Start: 2006 Model Yr. End: 2015

Make: *Thomas Built Buses*

Model: Saf-T-Liner HDX Non-School Bus, Saf-T-Liner EF Non-School Bus, Saf-T-Liner EFX Non-School Bus, Minotour DRW Non-School Bus

Production Dates: Begin: 01/03/2006  
End: 08/01/2014

### Descriptive Information:

Thomas Built Buses equipped with certain Ricon S Series lifts built within the suspect population date range. Please see DTNA's previous recall 14V-478.

Number potentially involved: 52 Estimated percentage of involve with defect: *Unknown*

### Defect / Noncompliance Description

#### For this Defect/Noncompliance:

#### Describe the defect or noncompliance:

Please see Ricon Defect Information Report for 15E-068 supplied to DTNA by Ricon on 8/20/2015 which states "The holes in the folding link arms (PN 30863) have been manufactured oversized periodically."

#### If a noncompliance, provide the applicable FMVSS:

NA

Check if this recall only affects products in certain geographic regions.

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## **Describe the safety risk:**

Please see Ricon Defect Information Report for 15E-068 supplied to DTNA by Ricon on 8/20/2015 which states "With the holes in the link arms in an oversized condition and left unchecked the bearings can move out of position. This in turn allows a substantial amount of free play in a stowed platform. This free play allows for an increased load being applied to the platform mounting and can cause it to fail."

## **If applicable, identify the manufacture of the defective or noncompliant component.**

Ricon Corporation, A Wabtec Subsidiary  
1135 Aviation Place  
San Fernando, CA 91340

## **Chronology of Defect / Noncompliance Determination**

### **Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision.:**

March 2015 First Student in Baltimore, MD reports three failures that occurred after previous recall. See DTNA recall # FL663. Ricon initiates an investigation with updates on progress to DTNA.  
August 2015 Ricon informs DTNA of its 573 filing.  
September 2015 DTNA decided to initiate a voluntary safety recall

## **Identify the Remedy**

### **Describe the defect/noncompliance remedy program, including the manufacture's plan for reimbursement.**

Please see Ricon Defect Information Report for 15E-068 supplied to DTNA by Ricon on 8/20/2015 which states "The remedy program is to inspect for damaged or bearings moved out of position. If the condition exists, replacement link arms will be supplied at no cost."

## **Identify the Recall Schedule**

### **Describe the recall schedule for notifications.:**

Customer notification will be by first class mail using Daimler Trucks North America records to determine the customers affected

<b>Planned Dealer Notification Begin Date:</b>	<i>11/02/2015</i>
<b>Planned Dealer Notification End Date:</b>	<i>11/02/2015</i>
<b>Planned Owner Notification Begin Date:</b>	<i>11/02/2015</i>
<b>Planned Owner Notification End Date:</b>	<i>11/02/2015</i>

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**Manufacturer's identification code for this recall (if applicable):** *FL-686*

**DTNA Representative;**

A handwritten signature in black ink that reads "Andrew Jones". The signature is written in a cursive, slightly slanted style.

Andy Jones  
Senior Manager  
Compliance and Regulatory Affairs



Ricon Corporation

## Equipment Report

Transaction ID: 15-002702-16894-10 (Original Report)

Required fields indicated with \*

### - Manufacturer: Ricon Corporation

1135 Aviation Place  
San Fernando CA 91340-1460

Dante DeLeo Director of Engineering  
8182673009,

This is a Safety Defect Report.

### + Equipment Information

S-Series Wheelchair Lift S2005, S2010, S5005, S5010, S5505, S5510 30863

\* Brand/Trade: S-Series Wheelchair Lift  
\* Model: S2005, S2010, S5005, S5010, S5505, S5510

Function:  
Descriptive Information:  
S-Series model wheelchair lift

Production Dates Begin: 01/01/2006  
End: 08/25/2014

\* Part No.: 30863  
Size:

Number potentially involved: 38000 Estimated percentage of involved with defect: 7%

### + Defect / Noncompliance Description

For this Defect/Noncompliance:

\* Describe the defect or noncompliance:  
The holes in the folding link arms (PN 30863) have been manufactured oversized periodically.

If a noncompliance, provide the applicable FMVSS:

If applicable, provide any further FMVSS affected:

Describe the cause:

\* Describe the safety risk:

With the holes in the link arms in an oversized condition and left unchecked the bearings can move out of position. This in turn allows a substantial amount of free play in a stowed platform. This free play allows for an increased load being applied to the platform mounting and can cause it to fail.

Identify any warning which can precede or occur:

If the bearing have moved out of position it is visible to inspection.

This Recall affects all vehicles.

If applicable, identify the manufacturer of the defective or noncompliant component. If the manufacturer of the component is unknown, provide the information for the company that supplied the subject component.

Component manufacturer

Company Information

Company Name: Ricon Corporation  
Country: United States  
Address 1: 1135 Aviation Place  
Address 2:  
City: San Fernando  
State: CALIFORNIA  
Zip/Postal Code: 91340

Company Contact Information

First Name: Dante  
Last Name: DeLeo  
Position:  
Email: ddeleo@wabtec.com  
Phone: 8188182673009

### + Purchaser Information

### + Chronology of Defect / Noncompliance Determination

Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision.:

### + Identify the Remedy

Describe the defect/noncompliance remedy program, including the manufacturer's plan for reimbursement.

The remedy program is to inspect for damaged or bearings moved out of position. If the condition exists, replacement link arms will be supplied at no cost.

**Describe what distinguishes the remedy component from the recalled component.**

The remedy components are known to have the correct size holes for the installation of the bearings.

**Identify and describe how and when the recall condition was corrected in production.**

The oversized condition was identified and corrected in production.

**+ Identify the Recall Schedule**

**Describe the recall schedule for notifications.:**

**Planned Dealer Notification Begin Date:**

**Planned Dealer Notification End Date:**

**Planned Owner Notification Begin Date:**

**Planned Owner Notification End Date:**

**Manufacturer's identification code for this recall (if applicable):**

Please be reminded that owner notification letters must be mailed no more than 60 days from submission of this report.

**+ Manufacturer Comments to NHTSA Staff**

This recall is to replace a current recall in progress (14E-041). Recall 14E-041 is not correcting the issue in all cases because the correction does not address the root cause of the issue. Adding bumpers or replacing platforms on a product that has damaged link arms may cause the platform to experience a recurrence of the failure.

**+ Document Upload**

There are 0 documents associated with this report.