

Safety Defect and Noncompliance Report Guide for Vehicles Part 573 Defect and Noncompliance Report¹

On August 5, 2010, Altec Industries Inc decided that a condition which relates to motor vehicle safety 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: November 19, 2010

Furnish the manufacturer's identification code for this recall (if applicable): CSN 535

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.

Altec Industries, Inc

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

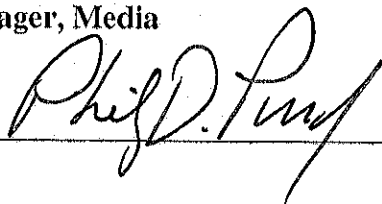
Joshua T Chard
Director, Product and Corporate Safety

Telephone Number: 205-408-8627 Fax No.: 205-981-3733

Name and Title of Person who prepared this report.

Philip D. Purdy
Manager, Media

Signed: _____



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): Altec Model Years Involved: 1998-2008 Model(s): AT35-G, AT37-G

Production Dates: Beginning: January, 1998 Ending: May, 2008

VIN Range: Beginning: N/A Ending: N/A

Vehicle Type: N/A Bodystyle: N/A

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

This recall only affects Altec AT35/37-G aerial devices built between January 1998 and May 2008.

II. Identify the Recall Population

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

<u>Model</u>	<u>Year</u>	<u>Number of Vehicles Potentially Involved</u>
AT35/37-G	1998 - 2008	8,600

Total Number Potentially Affected by the Recall: 8,600

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: 10%

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:

Altec did a search of its records to find all AT35/37-G manufactured between January 1998 and May 2008.

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.

Altec has become aware that the glue bond joint in the insulating arm link may fail over time. The connection is also secured by (8) bolts, but with the loss of the glue bond, the fasteners could fatigue over time and fail.

Describe the causes(s) of the defect or noncompliance condition.

- **A combination of age and exposure to the elements have been found to deteriorate the surface of the material the glue is bonded to in some cases.**

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

Failure of the glue bond and fasteners could result in separation of the fiberglass link from the steel inserts.

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

The insulting link is subject to periodic inspection requirements intended to detect any loose connections or fasteners.

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

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.

The design of the glue bond joint is similar to another design within Altec. Upon seeing the potential for long term reliability in the first design, the glue bond of the AT35/37-G was reviewed to determine whether similar performance concerns existed and if so, how they could be eliminated.

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.

N/A

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.

Altec will issue a recall (CSN 535) for all the affected units. Altec will provide instructions on how to inspect the fiberglass insulating link and fasteners and will reimburse the customer for parts and labor for the repair.

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.

Additional fasteners will be added to any loose joints between the fiberglass insulating link and steel inserts.

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

The remedy assembly will possess a fastener in each joint that goes all the way through the joint with a nut on the other side.

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.

Added fasteners going all the way through the joint, similar to the recall remedy.

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.

CSN 535 will be completed and mailed to those affected customers in December, 2010.