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Safety Defect and Noncompliance Report Guide for Vehicles
Part 573 Defect and Noncompliance Report[1]

In June 2011 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: **July 25, 2011**

Furnish the manufacturer's identification code for this recall (if applicable): **CSN 549**

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, Corporate and Product 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: **N/A** Model(s): **Aerial Device**
Production Dates: Beginning: **June 1997** Ending: **July 2009**

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

Vehicle Type: **N/A** Body style: **N/A**

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

This recall affects aerial devices built with the Category A Electrical Leakage Monitoring System option.

II. Identify the Recall Population

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

Model	Year	Number of Vehicles Potentially Involved
Aerial Device	**1997 - 2009**	**67**

Total Number Potentially Affected by the Recall: **67**

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 reviewing production records to identify aerial devices built with the Category A Electrical Leakage Monitoring System option.

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.

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

   The electrical leakage meter was improperly installed.

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

   The wiring on the electrical leakage meter may come loose however; the meter could still indicate that it was working properly.

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

   N/A

   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 first report came in September 2010 and was considered an isolated incident. Another report from a different customer came in May 2011. An investigation determined that there were other units that needed to be modified and work began on customer notification letter. There have been no accidents or injuries.

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 549) for all the units. The CSN directs the customer to inspect the wiring for loose connections and to replace wiring harness at the next preventive maintenance service.

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.

Altec will provide update kits.

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 production remedy was implemented in March 2010 in compliance with ANSI A92.2 - 2009.

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.

Submitted with this report is a draft of Altec's CSN 549. Once CSN 549 has been approved and returned, Altec will immediately mail it to the customers affected. There are no dealers/retailers affected.