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13V-378
(3 pages)

Safety Defect and Noncompliance Report Guide for Equipment Part 573 Defect and Noncompliance Report

On August 12, 2013 Altec Industries Inc decided that a defect which relates to motor vehicle safety exists in the 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.

Date this report was prepared: **August 19, 2013**

Furnish the manufacturer's identification code for this recall (if applicable): **CSN 585**

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, Technical Publications

Signed: _____

I. Identify the Recalled Items of Equipment

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

Generic name of the item: **Aerial Device**

Make(s): **Altec** Model Years Involved: **2005 - 2013** Model(s): **Altec**

Production Dates: Beginning: **April 2005** Ending: **April 2013**

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>
AH75/85/100	2005- 2013	263

Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: **33 %**

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 manufacturing records to identify units built with current leakage monitoring systems.

III. Describe the Defect or Noncompliance

Describe the defect or noncompliance.

The unit could fail dielectric testing if the current leakage monitoring system cable breaches the lower boom insulator.

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

IV. Provide the Chronology in Determining the Defect/Noncompliance

4. 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.

In June a unit failed the dielectric test. Our investigation concluded that the cable for current leakage monitoring system was too long and breached the dielectric gap provided by the lower boom fiberglass insert chassis insulating system. The service loop in the cable was found to be excessive in some units. Procedures are in place for making cable to the proper length and for securing the service loop in the cable. There have been no reports of injuries or accidents.

V. Identify the Remedy

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

Altec will issue a recall letter (CSN 585) to owners of all affected units informing them to inspect and properly secure the leakage monitor cable.

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

N/A

VI. Identify the Recall Schedule

6. Furnish a schedule or agenda (with specific dates) for notification.

Customer mailing planned for the week of September 9, 2013.