

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

On August 9, 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 14, 2013**

Furnish the manufacturer's identification code for this recall (if applicable): **CSN 586**

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: **Digger Derrick**

Make(s): **Altec** Model Years Involved: **2012 - 2013** Model(s): **Altec**

Production Dates: Beginning: **June 2012** Ending: **July 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>
<b>D2/3/4</b>	<b>2012 - 2013</b>	<b>368</b>
<b>DC/DL/DM</b>	<b>2012 – 2013</b>	<b>1375</b>

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 manufacturing records to identify digger derricks built in the time frame show above.**

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

Describe the defect or noncompliance.

**The bolts that attach the winch motor to the winch were not properly torqued. Over time, the fasteners could become loose, fall out and allow the operator to loose control of a load on the winch line.**

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 May, a customer reported an instance where the winch motor mounting bolts had fallen out causing a load on a winch line to drop. The customer subsequently inspected his entire fleet and found additional units with loose bolts. Investigation concluded that the fasteners were not properly torqued at the manufacturing plant. There have been no reports of injuries.**

#### **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 586) to owners of all affected units informing them to inspect and properly torque the winch motor bolts.**

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

**None, however, checking the winch motor mounting bolt is a part of the 6 month periodic maintenance inspection.**

#### **VI. Identify the Recall Schedule**

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

**Customer notification estimated to be the week of September 20, 2013.**