

**Safety Defect and Noncompliance Report Guide for Vehicles  
Part 573 Defect and Noncompliance Report<sup>1</sup>**

In September Altec Industries Inc decided that a defect 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: **September 28, 2012**

Furnish the manufacturer's identification code for this recall (if applicable): **MAB 571**

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 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: 2011 - 2012    Model(s): N/A  
Production Dates: Beginning: N/A    Ending: N/A

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 only affects Altec units mounted on Freightliner chassis January 2011 to September 2012.**

**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>Freightliner</b>	<b>2011-2012</b>	<b>764</b>

Total Number Potentially Affected by the Recall: 764

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: **The under chassis hose bundle will be inspected on all of the affected units. It is estimated that approximately 20% have the potential to exhibit the problem.**

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 installed on Freightliner chassis between January 2011 and September 2012.**

### **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.

**Altec was securing the airline during installation of the PTO. When secured in this way, the airline is more susceptible to kinking.**

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

**Overtime the front brake line could become kinked causing loss of front brake control.**

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.

**A customer notified Altec in mid-July that they found three units with the air supply line going to the front brakes kinked. Altec contacted Freightliner for assistance to determine**

**the cause of the problem. We asked them to inspect other similar chassis site to determine what was causing this issue. Freightliner determined that they did not cause the issue and recommended that we check all chassis with this configuration to make sure they did not have the same issue. Upon further investigation it was determined that Altec was securing the airline during installation of the PTO. When secured in this way, the airline is more susceptible to kinking.**

**Investigation by Altec in mid-September determined that the issue was limited to only units built at the Midwest facility. There has been one accident with no reported injuries related to this issue.**

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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 letter (MAB 571) to owners of all affected units.**

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.

**Installation work instructions were revised.**

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 is identical 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.

**Not available at this time.**