

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

On July 2, 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: **October 1, 2010**

Furnish the manufacturer's identification code for this recall (if applicable): **CSN 537**

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.

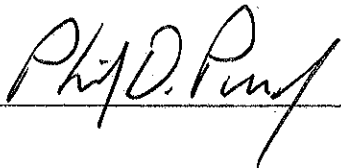
Joshua T. Chard
Director, Corporate and Product Safety

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: 2008-2009 Model(s): D2000, D2000A, D3000A, D4000A, DC Series, and DL/DM

Production Dates: Beginning: September, 2008 Ending: May, 2009

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

Vehicle Type: Digger Derrick 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 Digger Derricks built from September 2008 to May 2009 with digger gearboxes rated less than 20,000 ft-lbs.

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
<u>D2050</u>	<u>2008 -2009</u>	<u>16</u>
<u>D2045A/2050A/2055A</u>	<u>2008-2009</u>	<u>58</u>
<u>D3050A/3055A/3060A</u>	<u>2008-2009</u>	<u>80</u>
<u>D4050A/4055A/4065A</u>	<u>2008-2009</u>	<u>27</u>
<u>DC4</u>	<u>2008</u>	<u>20</u>
<u>DL/DM Series</u>	<u>2008-2009</u>	<u>377</u>

Total Number Potentially Affected by the Recall: 578

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 the beginning and ending manufacture dates of units using digger bail pin, part number 470-65002.

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 vendor supplied pins were not hardened according to our specifications.

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

Pin not hardened per our specifications.

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

Cracks may develop in the pin which overtime could lead to pin failure.

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

This area of the digger is identified in the manual as an area to be periodically inspected. If cracks begin to form, they should be visible during the inspection.

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.

In May 2009 an unhardened pin was discovered in inventory. The unhardened pin was the last of the inventory batch. The pin is ordered in batch sizes of 250. The unhardened batch was brought into inventory in September 2008. Since inventory is not consumed on a first-in first-out fashion, all units built between September 2008 and May 2009 when the last of the unhardened pins were removed from inventory were targeted to receive replacement pins in the field. No accidents or injuries were reported from field units.

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.

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 537) for all the affected digger derricks. CSN directs the customer to replace the digger pin. Altec will reimburse the customer for parts and labor to replace the pin.

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.

Replacement pins will be provided.

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.

No production change required.

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.

Attached to this report is a draft of Altec's CSN 537. Once CSN 537 has been approved and returned, Altec will immediately mail it to the customers affected. There are no dealers/retailers affected.