

Part 573 Safety Recall Report**16V-307****Manufacturer Name :** Altec Industries Inc.**Submission Date :** MAY 10, 2016**NHTSA Recall No. :** 16V-307**Manufacturer Recall No. :** CSN 633**Manufacturer Information :**

Manufacturer Name : Altec Industries Inc.

Address : 210 Inverness Center Drive
Birmingham AL 35242

Company phone : 205-991-7733

Population :

Number of potentially involved : 63

Estimated percentage with defect : 5

Vehicle Information :

Vehicle : 2014-2016 Altec DL/DM Digger Derrick

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Corner mounted units

Production Dates : OCT 01, 2014 - APR 30, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Rotation bearing fasteners may have not been properly torqued in production.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Loose or improperly torqued rotation bearing fasteners could lead to structure failure increasing the risk of death of serious injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : The unit maintenance manual recommends that rotation bearing fasteners be visually inspected at 6 months and torque checked annually. Any improperly torqued fasteners are normally identified during these inspections.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

In April, 2016, an Altec customer reported a corner mount digger derrick with improperly torqued rotation bearing fasteners on a unit that was recently delivered. Recently delivered units to this customer were inspected and the fasteners replaced as necessary.

Altec additionally inspected rotation bearing fasteners on units at the production plant and other Altec facilities. Units found with improperly torqued fasteners were quarantined and corrected prior to delivery. Investigation concluded that the loose fasteners were only on corner mounted units due to improper torquing procedures used during production.

There have been no reports of injuries to date

Description of Remedy :

Description of Remedy Program : Altec will issue CSN 633 to all affected customers requiring them to perform the Annual Torque Inspection Procedure as prescribed in the unit maintenance manual. Units in service longer than one year should have had the annual torque inspection performed however, Altec is extending the affected unit range to 18 months to account for the time required to put units into service.

How Remedy Component Differs from Recalled Component : N/A

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production by improved process documentation and procedures for applying torque to fasteners in areas of limited access.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : JUN 01, 2016 - JUN 02, 2016

* NR - Not Reported