

Part 573 Safety Recall Report

18V-255

Manufacturer Name : Altec Industries Inc.

Submission Date : APR 20, 2018

NHTSA Recall No. : 18V-255

Manufacturer Recall No. : NR



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 : 12

Estimated percentage with defect : 50 %

Vehicle Information :

Vehicle 1 : 1992-2006 Altec Digger Derrick

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by identifying owners that had purchased a specific boom pivot pin.

Production Dates : NOV 01, 1992 - SEP 29, 2006

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Boom pivot pin failure

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Failure of the boom pivot can increase the risk of death or serious injury.

Description of the Cause : NR

Identification of Any Warning : Inspection of the boom pivot pin is a part of the preoperational inspection and that can Occur : periodic maintenance inspections.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In February of 2018 Altec received a report of a derrick boom pivot pin retention system failing allowing the boom to partially separate from the turntable. Investigation determined that the pin separated due to a poor weld joint between the pin lug and the pin. Subsequent investigation revealed that this pin design was obsoleted in production in 1996 and was redesigned to improve the weld penetration.

Altec's records indicate that 12 of the original pins have been sold as replacement parts due to an administrative error.

There have been no other reported incidents.

Description of Remedy :

Description of Remedy Program : Altec will issue CSN 678 to owners that have purchased replacement boom pivot pins. The CSN will require owners to 1) inspect any affected units for the obsolete pin and 2) replace any that are found.

How Remedy Component Differs from Recalled Component : The pin was redesigned with improved lug/pin weld penetration

Identify How/When Recall Condition was Corrected in Production : N/A

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : JUN 05, 2018 - JUN 05, 2018

* NR - Not Reported