

# Part 573 Safety Recall Report

# 21V-239

**Manufacturer Name :** Altec Industries, Inc.

**Submission Date :** MAY 14, 2021

**NHTSA Recall No. :** 21V-239

**Manufacturer Recall No. :** CSN 807



## 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 :** 120

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2017-2018 Altec AT37/41/48M, AT41P, AT48S, L37M, L42A, TA40

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** The recall population was determined from a review of production records.

**Production Dates :** DEC 01, 2017 - FEB 28, 2018

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** High strength fasteners could be at increased risk of stress corrosion cracking.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Multiple fasteners could break which could cause separation of the pedestal and turntable increasing the risk of death or serious injury to the worker or those nearby.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** The fasteners are subject to periodic inspection requirements intended to detect those that are loose, broken or cracked.

## Involved Components :

Component Name 1 : Grade 9 Capscrew

Component Description : NR

Component Part Number : 970065475

## Supplier Identification :

### Component Manufacturer

Name : Holo - Krome

Address : 61 Barnes Industrial Park North  
Wallingford CONNECTICUT 06492

Country : United States

## Chronology :

Between August 2019 and March 2021, 17 broken rotation bearing bolts have been reported within the same manufacturing Lot (head marking 3050). These failures occurred on 14 different machines with two customers, resulting in 14 warranty claims. This Lot contained 7025 bolts that were potentially installed on 120 units. The continued observations of failures three years after installation, and overall failure rate exceeding those observed on typical Lots of fasteners, led Altec to issue a recall of this Lot of fasteners.

## Description of Remedy :

Description of Remedy Program : Altec will issue CSN 807 to owners of the affected units requiring owners to: 1) complete a visual inspection of the rotation bearing fasteners to identify any with head marking 3050, 2) replace fasteners if any are broken or cracked, and 3) replace all head marking 3050 fasteners at the next scheduled maintenance service or within 90 days of receipt of this CSN, whichever comes first with fasteners from a different manufacturing lot.

How Remedy Component Differs from Recalled Component : Replacement fasteners come from a different manufacturing Lot identified with a different head marking.

Identify How/When Recall Condition was Corrected in Production : Production fasteners come from a different manufacturing Lot identified with a different head marking.

## Recall Schedule :

Description of Recall Schedule : Altec will issue CSN 807 to owners of the affected units requiring owners to: 1) complete a visual inspection of the rotation bearing fasteners to

identify any with head marking 3050, 2) replace fasteners if any are broken or cracked, and 3) replace all head marking 3050 fasteners at the next scheduled maintenance service or within 90 days of receipt of this CSN, whichever comes first with fasteners from a different manufacturing lot. Altec does not have a dealer network and issues letters to owners only.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : JUN 03, 2021 - JUN 04, 2021

\* NR - Not Reported