

# Part 573 Safety Recall Report

## 20V-115

**Manufacturer Name :** Altec Industries Inc.**Submission Date :** FEB 27, 2020**NHTSA Recall No. :** 20V-115**Manufacturer Recall No. :** CSN 750**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 : 238

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2019-2019 Altec LR7 Series, TDA58 and L42M Aerial Devices

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by a review of production records and parts sales records that identified usage of this particular batch of fasteners.

Production Dates : MAR 04, 2019 - AUG 30, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

Description of the Defect : High strength fastener may 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 : The fasteners are subject to periodic inspection requirements intended to that can Occur : detect those that are loose, broken or cracked.

**Supplier Identification :****Component Manufacturer**

Name : Holo-krome

Address : 61 Barnes Industrial Park North  
Wallington CONNECTICUT 06492  
Country : United States

## Chronology :

Altec issued MAB 701 in October 2018 recalling a batch of rotation bearing cap screws from lot number 490353 (head stamp 5172) due to high rates of early failures attributed to stress corrosion cracking. In March of 2019, a later batch of the 5172 head stamp bolts were used in production inventory. These 5172 head stamp bolts were sent to multiple Altec locations, installed on new production units, and shipped as replacement parts to several customers and Altec service centers. Due to the previously issued MAB 701 on the first batch of lot 490353, the subsequently installed fasteners should be removed and replaced with new fasteners. However, this batch of 490353 lot of fasteners installed during 2019 have not experienced any field failures.

There have been no reported event incidents

## Description of Remedy :

Description of Remedy Program :	Altec will issue CSN 750 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 5172, 2) replace fasteners if any are broken or cracked, and 3) replace all head marking 5172 fasteners at the first annual service 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 :	The supplier is investigating the plating process to determine what errors could have occurred in this lot of fasteners (Head Marking 5172). Production fasteners come from a different manufacturing Lot identified with a different head marking.

## Recall Schedule :

Description of Recall Schedule :	Altec will issue CSN 750 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 5172, 2) replace fasteners if any are broken or cracked, and 3) replace all head marking 5172 fasteners at the first annual service with fasteners from a different manufacturing Lot
Planned Dealer Notification Date :	APR 22, 2020 - APR 23, 2020
Planned Owner Notification Date :	APR 22, 2020 - APR 23, 2020

\* NR - Not Reported