

Part 573 Safety Recall Report

20V-587

Manufacturer Name : Altec Industries Inc.**Submission Date :** SEP 24, 2020**NHTSA Recall No. :** 20V-587**Manufacturer Recall No. :** CSN 778**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 : 280

Estimated percentage with defect : 100 %

Vehicle Information :Vehicle 1 : 2019-2020 Altec AA55, AM50, A77-T Aerial Devices and D2/3/4B, D3E, DHB, DHH
and DHE Digger Derricks

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by a review of production record that
identified units built with rotation bearing fastener from a specific manufacturing
lot number (head marking 5252)

Production Dates : SEP 15, 2019 - MAY 30, 2020

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.**Involved Components :**

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Holo-krome

Address : 61 Barnes Industrial Park North
Wallingford CONNECTICUT 06492

Country : United States

Chronology :

In early 2020 customers reported broken fasteners with head marking 5252. Additionally, there were reports of fasteners breaking during routine fastener torque checks during the unit final assembly process. Based upon these reports Altec determined that a recall of this lot of fasteners was necessary.
There have been no reported event incidents

Description of Remedy :

Description of Remedy Program : Altec will issue CSN 778 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 5252, 2) replace fasteners if any are broken or cracked, and 3) replace all head marking 5252 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 : The supplier is investigating the plating process to determine what errors could have occurred in this lot of fasteners (Head Marking 5252). Production fasteners come from a different manufacturing Lot identified with a different head marking.

Recall Schedule :

Description of Recall Schedule : Altec will issue CSN 778 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 5252, 2) replace fasteners if any are broken or cracked, and 3) replace all head marking 5252 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.

Planned Dealer Notification Date : NOV 17, 2020 - NOV 18, 2020

Planned Owner Notification Date : NOV 17, 2020 - NOV 18, 2020

* NR - Not Reported