

Part 573 Safety Recall Report

19V-578

Manufacturer Name : Altec Industries Inc.

Submission Date : AUG 06, 2019

NHTSA Recall No. : 19V-578

Manufacturer Recall No. : MAB 732



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 : 118

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2019 Altec LR7, TA50/55/60 and TDA58 Aerial Devices

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by a review of production and service records that identified units with this specific fastener lot number..

Production Dates : DEC 10, 2018 - JUL 20, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : High strength fastener may fail due to environmental hydrogen embrittlement.

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 : NR

Supplier Identification :

Component Manufacturer

Name : Holo-krome

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

Chronology :

In July 2019 a customer reported that multiple broken rotation bearing fasteners were found during a unit daily inspection. The root cause is suspected to be environmental hydrogen embrittlement. Altec began inspecting all on hand unit inventory that contained rotation bearing fasteners with the 5203 head stamping with a 100% torque check. Additional fasteners broke during the inspection and were replaced with fasteners from a different lot. There have been no reported event incidents

Description of Remedy :

Description of Remedy Program : Altec will issue MAB 732 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 5203, 2) take the unit out of service if any fasteners are found with head marking 5203, and 3) replace the fasteners before returning the unit to service.

How Remedy Component Differs from Recalled Component : The head marking is different.

Identify How/When Recall Condition was Corrected in Production : The supplier is investigating the plating process to determine what errors could have occurred in Lot Number 494280 (Head Marking 5203)

Recall Schedule :

Description of Recall Schedule : Altec will issue MAB 732 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 5203, 2) take the unit out of service if any fasteners are found with head marking 5203, and 3) replace the fasteners before returning the unit to service.

Planned Dealer Notification Date : AUG 09, 2019 - AUG 09, 2019

Planned Owner Notification Date : AUG 09, 2019 - AUG 09, 2019

* NR - Not Reported