

Part 573 Safety Recall Report

21V-464

Manufacturer Name : Altec Industries, Inc.

Submission Date : AUG 13, 2021

NHTSA Recall No. : 21V-464

Manufacturer Recall No. : CSN 825



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 : 218

Estimated percentage with defect : 20 %

Vehicle Information :

Vehicle 1 : 2020-2021 Altec AT200A, AT235, AT235P

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : All units produced between the affected dates could be involved. The recall population was determined from a review of production records

Production Dates : NOV 01, 2020 - MAY 26, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Grade 5 bolts could have been used to join the aerial unit pedestal to the subbase where grade 8 bolts are required.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The strength of the grade 5 fastener does not meet Altec's standard safety factor for the design of the bolted joint between the pedestal and the subbase. As a result, the lower grade fasteners could be overloaded and fail, which could cause separation of the pedestal and subbase 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 : During a preoperational inspection, a loose or missing mounting bolt could be identified.

Involved Components :

Component Name 1 : Grade 5 Capscrew

Component Description : Grade 5 Hex Head capscrew; .75-10 UNC;7.50 IN L

Component Part Number : 020031725

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On May 26 of 2021, grade 5 bolts were found in the line side storage where grade 8 bolts should be stored. Production immediately removed the grade 5 bolts from the area and put a ship hold on all units on site. An investigation was completed to determine when the bolts were first located in the line side storage. The number of units potentially involved was determined and a defect was declared.

Description of Remedy :

Description of Remedy Program : Altec will issue CSN 825 to owners of the affected units requiring owners to inspect the bolts to determine if grade 5 bolts were installed and replace any grade 5 bolts with grade 8. The inspection and any required replacement will be conducted by Altec free of charge. The costs of the inspection and replacement when conducted by the customer will be covered under by the Altec Warranty policy. Costs incurred for inspection or replacement prior to the issuance of the remedy program will also be covered by warranty.

How Remedy Component Differs from Recalled Component : The remedy component is a grade 8 bolt that meets the strength required for the bolted joint.

Identify How/When Recall Condition was Corrected in Production : Units manufactured and shipped after May 26, 2021, have grade 8 bolts installed.

Recall Schedule :

Description of Recall Schedule : Altec will issue CSN 825 to the owners of the affected units. Altec does not have a dealer network and issues letters to owners only.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : AUG 12, 2021 - AUG 13, 2021

* NR - Not Reported