

Part 573 Safety Recall Report

22V-060

Manufacturer Name : Altec Industries, Inc.

Submission Date : FEB 03, 2022

NHTSA Recall No. : 22V-060

Manufacturer Recall No. : CSN 847



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 : 47

Estimated percentage with defect : 50 %

Vehicle Information :

Vehicle 1 : 2021-2021 Altec AH125

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : A production Lot of potentially defective linear potentiometers was identified and all AH125 units produced with the potentially defective Lot are included in the recall population. The recall population was determined from a review of production records.

Production Dates : MAR 01, 2021 - NOV 30, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : When operating the boom positioning control lever at the platform control station, the resulting boom movement from the control input could be unresponsive or not in the direction desired.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the unit moves in a direction different from the controller input, the situation created by the unintended movement could result in serious injury or death. Release of the interlock, the release of the controller, or activating the emergency stop will stop all motion of the platform.

Description of the Cause : NR

Identification of Any Warning that can Occur : A daily preoperational inspection could identify the failure but the failure mode can be unpredictable.

Involved Components :

Component Name 1 : Linear potentiometer

Component Description : Linear potentiometer

Component Part Number : 210049481

Supplier Identification :

Component Manufacturer

Name : OEM Controls

Address : 10 Controls Drive
Shelton CONNECTICUT 06484

Country : United States

Chronology :

On or around November 29, 2021, a routine review of warranty information identified a Service Request opened on October 3, 2021, to repair a customer's unit with rotation controls not functioning correctly. A linear potentiometer was identified as the cause of the improper operation. The unit was repaired and returned to service. Two other Service Requests that were opened on November 8, 2021, required the linear potentiometer be replaced to repair an improperly functioning control handle.

On December 9, 2021, after the three SRs identified a defective potentiometer as a cause for unintended boom movement, Altec began investigating all service and warranty records relating to the involved linear potentiometer. This results of the investigation was provided to the supplier. The supplier's investigation found that a specific Lot of potentiometers could potentially be defective. On January 28, 2022, after reviewing the Altec's and the supplier's investigative results, Altec determined that a defect could exist on AH125 units. There have been no accidents, injuries or deaths related to this issue.

Description of Remedy :

Description of Remedy Program : Altec will issue CSN 847 to all affected customers requiring them to inspect the potentiometer for the identified Lot manufacture date. If the inspection finds that linear potentiometer is a part of the affected Lot, Altec will replace the potentially defective potentiometer.

When presented for repair the recall remedy will be completed free of charge and Altec Warranty Policy covers the recall remedy.

How Remedy Component Differs from Recalled Component : The replacement potentiometer will meet the design and performance specifications.

Identify How/When Recall Condition was Corrected in Production : The affected potentiometers were determined to be in a single manufacturing Lot. Potentiometers outside of the Lot were manufactured to the proper specifications and are not affected. All components from the affected Lot were removed from inventory and replaced on units in work in process.

Recall Schedule :

Description of Recall Schedule : Altec will issue CSN 847 to the owners of the affected units. Altec does not have a dealer network and issues letters to owners only.

Planned Dealer Notification Date : APR 04, 2022 - APR 04, 2022

Planned Owner Notification Date : APR 04, 2022 - APR 04, 2022

* NR - Not Reported