

Part 573 Safety Recall Report

20V-501

Manufacturer Name : Altec Industries Inc.

Submission Date : AUG 25, 2020

NHTSA Recall No. : 20V-501

Manufacturer Recall No. : CSN 773



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 : 30

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2020 Altec EC505 6S+3S, EC655 6S+6S Felling Grapple

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined from a review of production records that identified units built prior to the update.

Production Dates : MAY 10, 2018 - APR 16, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Grapple tines load holding grip may loosen resulting in loss of load control

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Loss of load control may increase the risk of death or injury to the unit operator or those nearby

Description of the Cause : NR

Identification of Any Warning that can Occur : The operator may experience loosening of the load holding grip of the grapple tines when operating the unit.

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In late 2019 Altec received a report that a grapple load holding grip had loosened and dropped a load. A second report was received in mid-2020. Altec investigated the incidents and concluded that an additional load holding valve needed to be installed in the grapple hydraulic system. There were no reported injuries.

Description of Remedy :

Description of Remedy Program : Altec will issue CSN 773 to owners of the affected units requiring owners to install an update kit.

How Remedy Component Differs from Recalled Component : The remedy component adds a counterbalance valve with a lower pressure ratio to increase the opening threshold.

Identify How/When Recall Condition was Corrected in Production : The field fix is the production fix.

Recall Schedule :

Description of Recall Schedule : Altec will issue CSN 773 to owners of the affected units requiring owners to install an update kit.

Planned Dealer Notification Date : OCT 14, 2020 - OCT 15, 2020

Planned Owner Notification Date : OCT 14, 2020 - OCT 15, 2020

* NR - Not Reported