

Part 573 Safety Recall Report

19V-573

Manufacturer Name : Altec Industries Inc.

Submission Date : AUG 05, 2019

NHTSA Recall No. : 19V-573

Manufacturer Recall No. : CSN 730



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 : 32

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2019 Altec LS60 Aerial Device

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by a review of production records that identified the affected units.

Production Dates : OCT 15, 2017 - FEB 02, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The unit may not meet aerial level ground and slope stability requirements as specified by ANSI A-92.2-2015.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The unit may become unstable at certain boom angles and positions 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 : The structures are protected by a Hydraulic Overload Protection system (HOP) which includes audible and/or visual signals that could alert the operator to potential over load conditions

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

Altec discovered that the stability test procedure for the LS60 did not appear to place the unit in its highest overturning moment position. Further assessment confirmed this suspicion. It was also noted that the production procedure for setting LS60 HOP trip pressure resulted in an incorrect setting that would not prevent overloading of the unit. Stability tests were performed on two in-house units per an updated procedure that placed the units in their highest overturning moment positions, and both failed to pass. These test results, along with additional testing, revealed that the necessary curb weight to pass level ground and slope stability is higher than was originally determined.
There have been no reported incidents.

Description of Remedy :

Description of Remedy Program : Altec will issue CSN 730 to owners of the affected units. The CSN will require them to: 1) replace the unit load charts, 2) adjust the HOP settings, 3) verify the unit has the proper counterweight, and 4) perform a stability test.

How Remedy Component Differs from Recalled Component : The load charts and HOP settings were revised

Identify How/When Recall Condition was Corrected in Production : The load charts and HOP settings were revised

Recall Schedule :

Description of Recall Schedule : Altec will issue CSN 730 to owners of the affected units. The CSN will require them to: 1) replace the unit load charts, 2) adjust the HOP settings, 3) verify the unit has the proper counterweight, and 4) perform a stability test.

Planned Dealer Notification Date : OCT 01, 2019 - OCT 02, 2019

Planned Owner Notification Date : OCT 01, 2019 - OCT 02, 2019

* NR - Not Reported