

Part 573 Safety Recall Report

18V-745

Manufacturer Name : Altec Industries Inc.

Submission Date : OCT 22, 2018

NHTSA Recall No. : 18V-745

Manufacturer Recall No. : CSN 700



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 : 175

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2014-2018 Altec : DHH and DHB Digger Derricks

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by a review of production records and identifying DHH and DHB units with the Zone Rating System

Production Dates : NOV 03, 2014 - MAY 31, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The software on the Zone Rating System module may be incorrect.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The Zone Rating System may not alert the operator that the load being handled exceeded the rated load for the specific unit position. This could lead to a greater risk of unit instability or loss of load control increasing the risk of death or serious injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : The Zone Rating System is an operator aid and is not the primary means of determining the capacity limits of the unit.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

In August 2018 during a unit final inspection, it was discovered that the software description of the unit in the Zone Rating System, did not match the physical machine. Altec's investigation of the issue has determined that pre-programmed software modules were being re-programmed and used. The re-programming process is unable to overwrite the existing unit information that is stored in the pre-programmed module which caused the information to be incorrect.

There have been no reports of accidents or injury.

Description of Remedy :

Description of Remedy Program :	Altec will issue CSN 700 to the customers of the affected units. The CSN will inform the customer 1) that the derrick can continue to be used following the printed load charts, and 2) update the Zone Rating System software
How Remedy Component Differs from Recalled Component :	The Zone Rating System modules will have the correct unit information in the software, bringing the accuracy and the performance of the Zone Rating System back to original design intent
Identify How/When Recall Condition was Corrected in Production :	Production associates will begin following a new process that will include improved verification checks and retraining. The pre-programmed modules have been removed from production

Recall Schedule :

Description of Recall Schedule :	Altec will issue CSN 700 to the customers of the affected units. The CSN will inform the customer 1) that the derrick can continue to be used following the printed load charts, and 2) update the Zone Rating System software.
Planned Dealer Notification Date :	DEC 12, 2018 - DEC 14, 2018
Planned Owner Notification Date :	DEC 12, 2018 - DEC 14, 2018

* NR - Not Reported