

Part 573 Safety Recall Report

18V-708

Manufacturer Name : Altec Industries Inc.

Submission Date : OCT 09, 2018

NHTSA Recall No. : 18V-708

Manufacturer Recall No. : CSN 696



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 : 146

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2014-2018 Altec AC40-152S Crane

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by a review of production records.

Production Dates : JAN 01, 2014 - AUG 31, 2018

VIN Range 1 : Begin : NR End : NR

Not sequential

Description of Defect :

Description of the Defect : The crane load chart values displayed in the electronic Load Moment and Area Protection (LMAP) display could be incorrect.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Using an incorrect chart value could lead to 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 LMAP 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

Country : NR

Chronology :

In late 2017 Altec was notified by a customer that the printed load chart values did not match the LMAP values. Altec investigated the issue and determined that the LMAP contained software with incorrect values. Owners of the affected cranes were notified by CSN 673 (NHTSA 18V-036) to update their LMAP software. In September 2018 an Altec service technician noted that the LMAP software was missing a data point and was incorrect. Investigation determined that only 3 of the 4 required data points had been corrected. The software was updated and provided to the LMAP supplier. There have been no reports of accidents or injury

Description of Remedy :

Description of Remedy Program : Altec will issue CSN 696 to the customers of the affected cranes. The CSN will inform the customer 1) that the crane can continue to be used following the printed load charts, and 2) update the LMAP software.

How Remedy Component Differs from Recalled Component : The LMAP displays the software revision number

Identify How/When Recall Condition was Corrected in Production : The new LMAP software revision was implemented in production in September

Recall Schedule :

Description of Recall Schedule : Altec will issue CSN 696 to the customers of the affected cranes. The CSN will inform the customer 1) that the crane can continue to be used following the printed load charts, and 2) update the LMAP software

Planned Dealer Notification Date : DEC 04, 2018 - DEC 06, 2018

Planned Owner Notification Date : DEC 04, 2018 - DEC 06, 2018

* NR - Not Reported