

Part 573 Safety Recall Report**15V-473****Manufacturer Name :** Altec Industries Inc.**Submission Date :** JUL 24,2015**NHTSA Recall No. :** 15V-473**Manufacturer Recall No. :** CSN 625**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 : 2,514

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2006-2015 Altec Aerial Devices with electric outrigger controls

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Aerial devices with electric outrigger controls.

Production Dates : JUN 01, 2006 - APR 01, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Outrigger interlock control sytem.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The aerial device could be operated without the outriggers being properly deployed leading to instability and increasing the risk of death of serious injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : The outriggers are required to be properly deployed before the boom is moved from the rest. While it is unlikely that an operator would operate the unit without the outriggers properly deployed, in some situations and conditions on the affected units, it is possible to do so.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

In late 2014 Altec discovered that there was a specific operation sequence on the subject machines which could allow the aerial devices to operate without the outriggers being deployed. The situation was investigated in the first half of 2015 with the following conclusions: if after retracting the outriggers, the outrigger selector rocker switch is moved to the Aerial Mode, and an electrical restart occurs, an inadvertent split second 12 volt output can shift the selector valve into Aerial Mode without verification that the outriggers have been deployed. While the switch remains in aerial mode, the selector valve will remain in aerial mode, allowing the unit to be operated without deploying the outriggers

Upon discovery, production machines were immediately updated to protect against the brief 12 volt restart surge. There have been no reports of injuries or accidents.

Description of Remedy :

Description of Remedy Program : Altec will issue CSN 625 to all affected customers: 1.) Reinforcing the standard practice to leave the selector switch in the Outrigger Mode after retracting outriggers and during travel, and 2.) To replace the outrigger interlock module within 90 days of receipt of the CSN

How Remedy Component Differs from Recalled Component : There is no visible difference.

Identify How/When Recall Condition was Corrected in Production : The outrigger interlock module was enhanced in 2015 to eliminate the inadvertent 12 volt restart surge

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : AUG 31, 2015 - SEP 03, 2015

* NR - Not Reported