

Part 573 Safety Recall Report

20V-034

Manufacturer Name : Altec Industries Inc.

Submission Date : JAN 22, 2020

NHTSA Recall No. : 20V-034

Manufacturer Recall No. : MAB 748



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 : 96

Estimated percentage with defect : 25 %

Vehicle Information :

Vehicle 1 : 2015-2019 Altec AC26/28/30/38 Cranes

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined units built utilizing a specific revision level of the unit installation drawing.

Production Dates : MAY 15, 2015 - NOV 30, 2019

VIN Range 1 : Begin : NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : Boom lift cylinder plumbed incorrectly

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Failure of the boom lift cylinder hose if not protected by a velocity fuse can result in uncontrolled movement 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 : Inspection of the boom lift cylinder and hydraulic hose are a part of preoperational inspections and periodic inspection requirements intended to detect those that are loose, leaking or damaged.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

In late November 2019 Altec discovered a difference in the unit installation documentation compared to the unit hydraulic diagram. After investigation it was determined that in some cases the boom lift cylinder hydraulic hose was not correctly plumbed to the cylinder port that contained the internal velocity fuse. The installation documentation was corrected.
There have been no reported event incidents.

Description of Remedy :

Description of Remedy Program : Altec will issue MAB 748 to owners of the affected units requiring owners to: 1) inspect for proper plumbing connections, 2) if plumbing is incorrect and hose is not damaged the unit can be returned to service but plumbing must be corrected within 30 days, 3) if plumbing is incorrect and hose is damaged the unit must be taken out of service until the repair is made and 4) if the plumbing is correct and no damage present there is not additional action required.

How Remedy Component Differs from Recalled Component : Hydraulic plumbing corrected.

Identify How/When Recall Condition was Corrected in Production : Installation prints were corrected, and a Quality Alert was issued to production associates to ensure proper plumbing. Other similar products are being evaluated to ensure the same issue does not exist.

Recall Schedule :

Description of Recall Schedule : Altec will issue MAB 748 to owners of the affected units requiring owners to: 1) inspect for proper plumbing connections, 2) if plumbing is incorrect and hose is not damaged the unit can be returned to service but plumbing must be corrected within 30 days, 3) if plumbing is incorrect and hose is damaged the unit must be taken out of service until the repair is made and 4) if the plumbing is correct and no damage present there is not additional action required

Planned Dealer Notification Date : JAN 30, 2020 - JAN 30, 2020

Planned Owner Notification Date : JAN 30, 2020 - JAN 30, 2020

* NR - Not Reported