

Part 573 Safety Recall Report

21V-709

Manufacturer Name : Altec Industries, Inc.**Submission Date :** SEP 13, 2021**NHTSA Recall No. :** 21V-709**Manufacturer Recall No. :** MAB 834**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 : 29

Estimated percentage with defect : 72 %

Vehicle Information :

Vehicle 1 : 2021-2021 Altec AM50/55/60E

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : All units produced with the hydraulic cylinder part number 970080778 between the affected dates could have a cylinder in the affected lot. The recall population was determined from a review of production records.

Production Dates : MAR 01, 2021 - SEP 07, 2021

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Cylinder rod threads are not machined to drawing specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The cylinder rod threads could fail causing uncontrolled boom movement increasing the risk of serious injury or death.

Description of the Cause : NR

Identification of Any Warning that can Occur : No warning preceding failure.

Involved Components :

Component Name 1 : Hydraulic Cylinder

Component Description : Hydraulic Cylinder

Component Part Number : 970080778

Supplier Identification :

Component Manufacturer

Name : Texas Hydraulic

Address : 3410 Range Road

Temple Texas 76504

Country : United States

Chronology :

In August of 2021 a cylinder failed during testing at Altec. Altec immediately notified the Texas Hydraulics of the Failure. Texas Hydraulics determined that the threads failed due to not meeting the specifications. Texas Hydraulics notified Altec of the lot number to contain all affected cylinders. Based upon the initial containment list, Altec believed all cylinders had been accounted for. A second containment list was provided by Texas hydraulics and Altec determined a field recall was required when production was not able to locate all affected cylinders.

Description of Remedy :

Description of Remedy Program : Altec will issue MAB 834 to all affected customers requiring them to inspect the boom lift cylinder serial number for the affected lot number. If the cylinder is in the affected lot, the unit must be taken out of service until the cylinder is replaced.

Altec Warranty Policy covers the recall remedy.

How Remedy Component Differs from Recalled Component : The replacement cylinder will meet the design specifications.

Identify How/When Recall Condition was Corrected in Production : The affected cylinders were determined to be in 4 different manufacturing lots, cylinders outside of the lots were manufactured to the proper specifications and are not affected.

Recall Schedule :

Description of Recall Schedule : Altec will issue MAB 834 to the owners of the affected units. Altec does not have a dealer network and issues letters to owners only.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NOV 12, 2021 - NOV 12, 2021

* NR - Not Reported