

# Part 573 Safety Recall Report

# 23V-003

**Manufacturer Name :** Altec Industries, Inc.

**Submission Date :** JAN 12, 2023

**NHTSA Recall No. :** 23V-003

**Manufacturer Recall No. :** CSN 3045



## 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 :** 45

**Estimated percentage with defect :** 2 %

## Vehicle Information :

**Vehicle 1 :** 2022-2022 Altec DC & DM Series Digger Derricks

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** All units produced between the affected dates could be involved. The recall population was determined from a review of production records.

**Production Dates :** SEP 27, 2022 - NOV 25, 2022

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** A bolt half of an inch longer than called out by the design of the threaded joint could have been used to attach the derrick rotation bearing.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If an incorrect bolt was installed, the bolt could bottom out in the blind hole, not allowing the required preload to be achieved. As a result, the adjacent bolts could be overloaded during operation and fail, which could cause separation of the rotation bearing, 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 :** During a preoperational inspection, a loose, missing, or failed mounting bolt could be identified.

## Involved Components :

Component Name 1 : High Strength Cap screw

Component Description : CAPSCREW, HEX HEAD, .75-10 UNC, 3.50 IN L

Component Part Number : 990874000

## Supplier Identification :

### Component Manufacturer

Name : Holo-Krome

Address : 61 Barnes Industrial Park North  
Wallingford CONNECTICUT 06492

Country : United States

## Chronology :

On November 23, 2022, a production associate notified Quality Assurance that some bolts 3.5 inches long were mixed into the box of bolts 3 inches long. An investigation was opened that determined the affected lots of bolts, and production inspected all units in WIP containment. The number of units potentially involved was determined and a defect was declared. There were no warranty claims or field reports identified. There have been no accidents, injuries or deaths related to this issue.

## Description of Remedy :

Description of Remedy Program : Altec will issue CSN 3045 to owners of the affected units requiring owners to inspect the lot number on the bolt head. The 3 and 3.5 inch long bolts have different lot numbers that can be used to determine if an incorrect bolt was installed. The inspection and any required replacement will be conducted by Altec free of charge when presented for repair. The Altec Warranty Policy covers the recall remedy including cases requiring reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall.

How Remedy Component Differs from Recalled Component : The remedy component is a bolt of the same lot that meets the length required for the bolted joint.

Identify How/When Recall Condition was Corrected in Production : Units manufactured and shipped after November 25, 2022, have the correct bolts installed.

## Recall Schedule :

Description of Recall Schedule : Altec will issue CSN 3045 to the owners of the affected units. Altec does not have a dealer network and issues letters to owners only.

Planned Dealer Notification Date : MAR 10, 2023 - MAR 10, 2023

Planned Owner Notification Date : MAR 10, 2023 - MAR 10, 2023

\* NR - Not Reported