

Part 573 Safety Recall Report

18V-617

Manufacturer Name : Altec Industries Inc.

Submission Date : OCT 15, 2018

NHTSA Recall No. : 18V-617

Manufacturer Recall No. : MAB 692



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 : 39

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 Altec AC18/23/30/40/45 Cranes, D2045 & DT65 Derricks, and AA55 Aerial Devices

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : This recall population was determined by the units built after Altec started using electric torque wrenches. These are units built from June 25, 2018 to September 4, 2018 at the Roanoke, VA assembly plant.

Production Dates : JUN 25, 2018 - SEP 04, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Incorrect fastener torque

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Multiple fasteners could break which could cause separation of the pedestal and turntable 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 : NR

Supplier Identification :

Component Manufacturer

Name : Hytorc Industrial Bolting Systems
Address : 333 NJ-17
Mahwah NEW JERSEY : 07430
Country : United States

Chronology :

In September 2018 three rotation bearing bolts failed during the rotation bearing installation process. Investigation determined that the torque by the electric torque wrenches were higher than the displayed value and the intended installation torque. The torque wrenches were calibrated prior to use, however during the investigation Hytorc performed a calibration check that confirmed the discrepancies between intended and applied torque. Hytorc, the electric torque wrench supplier, was contacted and is currently investigating the issue.

There have been no reported event incidents.

Description of Remedy :

Description of Remedy Program : Altec will issue MAB 692 to the owners of the affected units. The MAB will direct the customer that prior to the next operation of the unit to 1) check the torque on all accessible rotation bearing fastener fasteners, 2) remove the unit from service if any fasteners break during the inspection, and 3) replace all rotation bearing fasteners within 30 days.

How Remedy Component Differs from Recalled Component : N/A

Identify How/When Recall Condition was Corrected in Production : Hytorc electric torque wrenches are not currently used in production

Recall Schedule :

Description of Recall Schedule : Altec will issue MAB 692 to the owners of the affected units. The MAB will direct the customer that prior to the next operation of the unit to 1) check the torque on all accessible rotation bearing fastener fasteners, 2) remove the unit from service if any fasteners break during the inspection, and 3) replace all rotation bearing fasteners within 30 days.

Planned Dealer Notification Date : SEP 27, 2018 - SEP 28, 2018

Planned Owner Notification Date : SEP 27, 2018 - SEP 28, 2018

* NR - Not Reported