

Part 573 Safety Recall Report

19V-710

Manufacturer Name : Altec Industries Inc.

Submission Date : OCT 04, 2019

NHTSA Recall No. : 19V-710

Manufacturer Recall No. : CSN 739



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 : 275

Estimated percentage with defect : 50 %

Vehicle Information :

Vehicle 1 : 2016-2019 Altec D2/3/4B, DLB, DMB, DHB, DT65 and DT80 Digger Derricks

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by a review of production records that identified units built with electric over hydraulic outrigger valves.

Production Dates : DEC 15, 2016 - JUL 30, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The unit outrigger valve may be plumbed incorrectly.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Outriggers could continue retracting after an operator has stopped function command, increasing the risk of unit instability and 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 : The outrigger motion alarm sounds when the outriggers are operated.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR
NR
Country : NR

Chronology :

In May 2019 Altec was notified of two units with electric over hydraulic outrigger valves with non-standard outrigger operation. These units were sent to an Altec service center for evaluation. The service center confirmed improper operation of both units and Altec Product Support was contacted for a resolution. The non-standard outrigger operation was investigated along with a third unit that exhibited the same operation. In June, Altec contacted Parker, the supplier of this valve, for assistance in understanding the issue. Parker identified the possibility that there was high return flow from the cylinders in excess of the valve rating and identified a potential plumbing change. In July two production units were evaluated and the Parker plumbing change was applied. In August the Parker re-plumbing fix was confirmed and new instructions sent to all affected final assembly plants. In September it was determined that it was possible that other field units may exhibit the deficiencies noted in the three reported units.
There have been no reported incidents.

Description of Remedy :

Description of Remedy Program : Altec will issue CSN 739 to owners of the units. The CSN will them to inspect the outrigger valve plumbing and to correct any units that are plumbed incorrectly.

How Remedy Component Differs from Recalled Component : N/A

Identify How/When Recall Condition was Corrected in Production : The solution for production is the same as the service solution. The valve supplier is re-labeling the valves to clarify the proper plumbing connections

Recall Schedule :

Description of Recall Schedule : Altec will issue CSN 739 to owners of the units. The CSN will them to inspect the outrigger valve plumbing and to correct any units that are plumbed incorrectly.

Planned Dealer Notification Date : DEC 05, 2019 - DEC 06, 2019

Planned Owner Notification Date : DEC 05, 2019 - DEC 06, 2019

* NR - Not Reported