The information contained in this report was submitted pursuant to 49 CFR §573

circuit breaker to protect the AC output circuit.

Description of the Safety Risk : Electric overload of the AC circuit could lead to a thermal event increasing the risk of personal injury and/or property damage.

# **Part 573 Safety Recall Report**

Manufacturer Name : Altec Industries, Inc. Submission Date : DEC 05, 2023 NHTSA Recall No.: 23V-525 Manufacturer Recall No.: CSN 3103

#### **Manufacturer Information :**

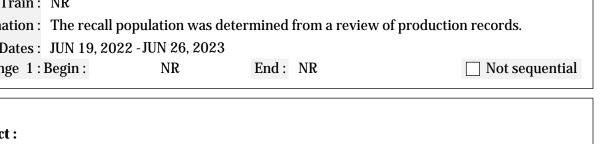
Manufacturer Name : Altec Industries, Inc. Address: 210 Inverness Center Drive Birmingham AL 35242 Company phone : 205 991 7733

> FMVSS 1: NR FMVSS 2: NR

Description of the Cause : NR

### **Vehicle Information :**

Vehicle 1:	2022-2023 Altec AT, TA, L44, L45,	, LR8, AA, AM and AN Aerial Dev	rices
Vehicle Type :	BUSES, MEDIUM & HEAVY VEHICI	LES	
Body Style :	UNKNOWN		
Power Train :	NR		
<b>Descriptive Information :</b>	The recall population was determi	ined from a review of production	n records.
Production Dates :	JUN 19, 2022 - JUN 26, 2023		
VIN Range 1:	Begin: NR E	Ind: NR	Not sequential
Vehicle 2:2022-2023 Altec DH, DL, DM, DT, and D series Digger DiggersVehicle Type:BUSES, MEDIUM & HEAVY VEHICLESBody Style:UNKNOWNPower Train:NRDescriptive Information:The recall population was determined from a review of production records.Production Dates:JUN 19, 2022 - JUN 26, 2023VIN Range 1: Begin:NREnd:NRImage: Not sequential			
Description of Defect :			
Description of the Defect : A specific DC-to-AC power Inverter model could have been installed without a			



**Population**:



Number of potentially involved : 535 Estimated percentage with defect : 100 %

# 23V-525

# Part 573 Safety Recall Report

Identification of Any Warning No warning that can Occur :

#### **Involved Components :**

Component Name 1: 120-volt outlet

Component Description : RECEPTACLE;GFCI DUPLEX;125 VAC;20 AMPS

Component Part Number: 059650009

#### **Supplier Identification :**

#### **Component Manufacturer**

Name : Altec Industries Inc.

Address: 2106 S. Riverside Rd

Saint Joseph Missouri 64507

Country: United States

### **Chronology**:

During the design of a customer order, an engineer identified no circuit protection on a previous inverter circuit design using a particular inverter model. On July 13, 2023, a potential field action was opened to determine if there were units in the field that could have an unprotected AC circuit and the field population of those units. On July 21, 2023, Altec determined that a potential defect was present in a certain field population and that a field campaign was required. There have been no warranty claims or other field reports identified. There have been no accidents, injuries, or deaths related to this issue.

### **Description of Remedy :**

Description of Remedy Program :	A 20-amp circuit breaker will be installed in the AC circuit. The recall remedy will be completed 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
5 1	The installed remedy circuit breaker will open at the set amperage rating to prevent overload of the circuit.

# Part 573 Safety Recall Report

23V-525

Page 3

Identify How/When Recall Condition 20-amp circuit breakers are installed in the AC circuit. was Corrected in Production :

## **Recall Schedule :**

Description of Recall Schedule :Altec will issue CSN 3103 to the owners of the affected units. Altec does<br/>not have a dealer network and issues letters to owners only.Planned Dealer Notification Date :SEP 22, 2023 - SEP 22, 2023Planned Owner Notification Date :SEP 22, 2023 - SEP 22, 2023

\* NR - Not Reported

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