

Part 573 Safety Recall Report

24V-650

Manufacturer Name : Felling Trailers, Inc.**Submission Date :** SEP 05, 2024**NHTSA Recall No. :** 24V-650**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Felling Trailers, Inc.

Address : 41074 US HWY 71
1525 Main Street South Sauk Centre
MN 56378

Company phone : 999

Population :

Number of potentially involved : 123

Estimated percentage with defect : 80 %

Vehicle Information :

Vehicle 1 : 2011-2022 Felling FT-7-2 (Avtron D40548)

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Customer(Avtron) had complaint about cracking on suspension bracket. Review was done on this specific trailer that is built for Avtron and it was determined that all models of this specific trailer (FT-7-2 D40548), built prior to April of 2022 have the potential of this issue.

Determined to be appx 123 total trailers going back to Feb raury of 2011.

Production Dates : FEB 01, 2011 - APR 19, 2022

VIN Range 1 : Begin : 5FTUE1328B1037726 End : 5FTCF1629N1009507 ☒ Not sequential**Description of Defect :**

Description of the Defect : Suspension brackets were too narrow and welded off center to frame of trailer.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Suspension brackets can experience premature cracking, which could lead to suspension breaking away from trailer frame. Increasing the risk of an accident.

Description of the Cause : Axle bracket is too narrow and welded off center to accommodate.

Identification of Any Warning that can Occur : Cracking around axle bracket.

Involved Components :

Component Name 1 : Axle Bracket

Component Description : Axle Bracket

Component Part Number : A/P-166-00

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

Q4 2021: Warranty claim to Felling through Avtron on an axle that had fallen off while in service. No injuries/ damage reported. Repairs made to trailer/axle under normal warranty agreement.

Feb 2022: Avtron has 2nd warranty complaint on an axle that broke off while in service. No injuries or damage reported. Avtron and Felling Investigate to determine cause and corrective action.

April 2022: Felling engineering dept does analysis on Avtron claims of cracking. Ultimately recommends use of gussets or wider axle brackets to help mitigate premature cracking.

Dec 2023: Avtron identifies another case with end user involving cracked suspension brackets(no injuries or damage reported).

Jan 2024: Felling/Avtron work with end user and determine that "off-set" suspension brackets are likely again the cause.

Feb 2024: Felling/Avtron work with end user to remedy and fix all units in the field for "end-user".

May 2024 it is determined that there is more than one customer of D40548 that has this specific trailer.

Jun/July: Data collection on determining how many trailers may be affected.

Description of Remedy :

Description of Remedy Program :	All customers will be contacted by Avtron informing them of the defect. They will be instructed to contact Felling Warranty dept. Felling Warranty dept will have them visually inspect their axle brackets to determine if they are in deed within scope("off-set"). If they are there will be a repair procedure that will need to be done by a Felling Approved service provider. All costs will be covered by Felling Trailers. Inspection and repair procedure docuements attached.
How Remedy Component Differs from Recalled Component :	Remedied component has additional brackets to disperse stress throughout the bracket.
Identify How/When Recall Condition was Corrected in Production :	Wider axles brackets are being used to eliminate potential issues.

Recall Schedule :

Description of Recall Schedule :	Avtron initially contacted dealers at the beginning of August. Felling will continue to work with them to reach customers that may be affected. Felling Trailers will reimburse customers in accordance with the reimbursement plan submitted with this recall
Planned Dealer Notification Date :	SEP 04, 2024 - NR
Planned Owner Notification Date :	SEP 04, 2024 - NR

* NR - Not Reported