

# Part 573 Safety Recall Report

# 17V-632

**Manufacturer Name :** John Evans Manufacturing Co.**Submission Date :** OCT 06, 2017**NHTSA Recall No. :** 17V-632**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : John Evans Manufacturing Co.

Number of potentially involved : 7

Address : 1050 Pocalla Road

Estimated percentage with defect : 100 %

P.O. Box 669 Sumter SC 29151-0669

Company phone : 803-773-7329

**Vehicle Information :**

Vehicle 1 : 2017-2017 Evans D-32

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Gas bottle flatbed

Production Dates : MAR 13, 2017 - MAR 13, 2017

VIN Range 1 : Begin : 1J9Y148B3H0003200 End : 1J9Y148B3H0003200  Not sequential

Vehicle 2 : 2017-2017 Evans 948OFFENFWD

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : 48' flatbed

Production Dates : DEC 01, 2016 - DEC 01, 2016

VIN Range 1 : Begin : 1J9F148D1H0003205 End : 1J9F148D0H0003206  Not sequential

Vehicle 3 : 2018-2018 Evans 50TFGN

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : 45' Loyboy flatbed

Production Dates : MAR 08, 2017 - MAR 08, 2017

VIN Range 1 : Begin : 1J9E145C8J0003215 End : 1J9E145C8J0003215  Not sequential

Vehicle 4 : 2018-2018 Evans 8800FFENSW

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : 48-80' Flatbed

Production Dates : DEC 19, 2016 - APR 04, 2017

VIN Range 1 : Begin : 1J9A148C0J0003218 End : 1J9A148C2J0003219  Not sequential

Vehicle 5 : 2018-2018 Evans 8480FFENSW

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : 48' flatbed

Production Dates : APR 04, 2017 - APR 04, 2017

VIN Range 1 : Begin : 1J9A148C6J0003241 End : 1J9A148C6J0003241  Not sequential

## Description of Defect :

Description of the Defect : The quick release valve installed on the recall population has a diaphragm that is not intended for use with constant pressure in the supply side of the brake system.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : When used under constant pressure, the diaphragm may degrade and develop pin holes. These pin holes, if they develop, allow air to escape from the exhaust port of the quick release valve. The loss of air from the quick release valve may allow the emergency brakes to gradually apply. A gradual application of the emergency brakes may cause them to drag, increasing the risk of property loss or injury, especially if the brake drag were to cause the vehicle to come to a complete stop.

Description of the Cause : NR

Identification of Any Warning  
that can Occur : NR

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

- (a) In July 2017, Cheetah Chassis Corporation (“Cheetah Chassis”), the parent company of John Evans, received a customer complaint about a leaking quick release valve on a Cheetah Chassis vehicle.
- (b) Between July 2017 and August 2017, Cheetah Chassis received two more complaints from the same customer regarding leaking quick release valves.
- (c) In August 2017, upon review of photos forwarded by the customer, Cheetah Chassis determined that the valve diaphragm was degrading and sent several photos of the valves to Tramec Sloan LLC, the valve supplier, for analysis.
- (d) In mid-September, Cheetah Chassis received a complaint about a leaking quick release valve from a second customer.
- (e) On September 26, 2017, Tramec Sloan LLC notified Cheetah Chassis that the cause of the diaphragm degradation was constant pressure on the valve by the supply air from the brake system.
- (f) On September 28, 2017, after review of the brake system plumbing, Cheetah Chassis determined that a potential safety defect existed.
- (g) On or after September 28, 2017, it was determined that several John Evans vehicles also contained the defect.

## Description of Remedy :

Description of Remedy Program : John Evans will supply customers with repair kits for the installation of heavy duty diaphragms in the quick release valves. The remedy plan will be set forth in greater detail in the proposed customer notification letter to be provided to NHTSA within 45 days from the date hereof. John Evans will notify all affected customers within 5 days of NHTSA’s approval of the proposed customer notification letter.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

## Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : DEC 04, 2017 - DEC 04, 2017

\* NR - Not Reported