

Part 573 Safety Recall Report

15V-838

Manufacturer Name : Charmac Trailers Inc.**Submission Date :** MAY 13, 2016**NHTSA Recall No. :** 15V-838**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Charmac Trailers Inc.

Address : 452 S Park Ave West

P.O. Box 205 Twin Falls ID 83301

Company phone : 208-733-5241

Population :

Number of potentially involved : 30

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2016 Charmac Trailer Horse/Cargo

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Horse and Cargo Trailers with 3500# rated torsion axles from Henderson Wheel & Supply have defect

Production Dates : MAR 16, 2015 - SEP 25, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : 3500# torsion axles have a weld issue where the torsion arm can come off torsion bar/beam

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Tire, wheel, hub and torsion arm can come off while traveling and strike another vehicle.

Description of the Cause : Improper welds/weld penetration to steel of torsion arm and torsion bar/beam. See MFG of axle for more info.

Identification of Any Warning that can Occur : Visual inspection of the torsion arm welds, crooked tire tilted beyond straight.

Supplier Identification :**Component Manufacturer**

Name : Henderson Wheel & Supply
Address : 1825 S. 300W.
Salt Lake City UTAH 84115
Country : United States

Chronology :

Henderson Wheel & Supply did all tests and decision making on applying for recall. Henderson Wheel & Supply issued recall on September 17, 2015 and called to let Charmac Inc. know. September 18 2015 Charmac Inc. inspected all involved axles and quarantined all recall axles in yard and any trailer with recall axles in production. September 21 2015 Henderson sent new replacement axles to Charmac for production trailers. October 23 2015 Charmac compiled a list of all trailers with 3500# axles and notified Dealers of the recall at annual Dealer meeting. November 11 2015 Henderson contacted and E-mailed notifying Charmac needed to file with NHTSA.

Description of Remedy :

Description of Remedy Program : Henderson Wheel & Supply will supply new axle(s) dependent on which need replaced, to the customer, typically to the trailer dealer where the trailer was purchased or a local trailer shop. As well, they will be taking care of labor for the replacement of said axles.

How Remedy Component Differs from Recalled Component : new axles are properly welded and tested

Identify How/When Recall Condition was Corrected in Production : Henderson Wheel & Tire Supply Contacted Charmac Trailers and informed us of the issue and cause. Any units in production were identified with the SMG in the casting of the torsion arm and all recall axles were taken off units and new axles installed before sending out to customers. Also all recall axles in inventory were identified and sent back to Henderson to be destroyed.

Recall Schedule :

Description of Recall Schedule : Send notification letters to Dealers and customers. All "sold units" will be identified with warranty card information and sent notarized letters with instructions on recall procedures. all units have been identified in our data base.

Planned Dealer Notification Date : DEC 11, 2015 - DEC 30, 2015

Planned Owner Notification Date : DEC 11, 2015 - JAN 29, 2016

* NR - Not Reported