

**Part 573 Safety Recall Report****15V-158****Manufacturer Name :** Charles Machine Works Inc**Submission Date :** MAR 13,2015**NHTSA Recall No. :** 15V-158**Manufacturer Recall No. :** ID #0377453**Manufacturer Information :**

Manufacturer Name : Charles Machine Works Inc

Address : 1959 Fir Street

Box 66 Perry OK 73077

Company phone : 580-572-2223

**Population :**

Number of potentially involved : 590

Estimated percentage with defect : 15

**Vehicle Information :**

Vehicle : 2013-2015 Ditch Witch T18

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Tandem axle trailers with or without vacuum excavators mounted. GVWR 18,000 lbs

Production Dates : JAN 01, 2013 - FEB 15, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : An incorrect pre-load was placed on the wheel bearing during axle assembly.

Description of the Safety Risk : The wheel may lock up and cause the wheel to fail.

Description of the Cause : unknown -- axles were received from our supplier with the defect

Identification of Any Warning that can Occur : NR

**Supplier Identification :****Component Manufacturer**

Name : Dexter Axle

Address : 500 SE 27th St.

El Reno OKLAHOMA 73036

Country : United States

**Chronology :**

February 13, 2015 -- A customer in California reported that a wheel came off of another trailer model. There was no injury or accident involved.

February 20, 2015 -- While inspecting all trailers for this issue, the customer discovered "loose" wheels on their model T18 trailers. No incidents are known to have occurred on this model.

February 21, 2015 -- Our production inventory was inspected. 15% were found to be out of tolerance for bearing pre-load.

**Description of Remedy :**

Description of Remedy Program : A notification will be sent to customers that they should contact their dealer to have the axles inspected and the bearings replaced at no charge, if needed.

How Remedy Component Differs from Recalled Component : There are no component differences. The main noticeable difference is the wheel can be moved laterally on the axles with the incorrect pre-load.

Identify How/When Recall Condition was Corrected in Production : February 21st, all inventory was inspected and corrected.

**Recall Schedule :**

Description of Recall Schedule : Dealer notice followed by a customer notice.

Planned Dealer Notification Date : MAR 27, 2015 - MAR 27, 2015

Planned Owner Notification Date : APR 10, 2015 - APR 10, 2015

\* NR - Not Reported