

# Part 573 Safety Recall Report

# 18V-649

**Manufacturer Name :** Multiquip, Inc.**Submission Date :** SEP 19, 2018**NHTSA Recall No. :** 18V-649**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Multiquip, Inc.

Address : 18910 Wilmington Avenue  
PO Box 6254 Carson CA 90746

Company phone : 800-421-1244

**Population :**

Number of potentially involved : 47

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2018-2018 MULTIQUIP WTE5C &amp; WTE5HP

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

**Descriptive Information :** A select number of water trailers were shipped with axle assemblies that do not meet with proper axle load ratings (GAWR). In the interest of public safety, affected trailers must be updated with the proper rated axle assemblies.

To ensure Multiquip could capture all possible affected units, a review of Purchase Orders placed with the axle supplier was conducted. Multiquip reviewed the axle receipt dates and conservatively established a block of trailers by manufacture date. Units by serial number were then cross-referenced by manufacturing date, and a block of trailers was identified. Only those Water Trailers that were shipped with axles rated for 2,470 lbs. are affected.

Production Dates : JUL 16, 2018 - SEP 05, 2018

VIN Range 1 : Begin :	4GNBM1229JB050022	End :	4GNBM1229JB050022	<input type="checkbox"/> Not sequential
VIN Range 2 : Begin :	4GNBM1222JB050024	End :	4GNBM1222JB050024	<input type="checkbox"/> Not sequential
VIN Range 3 : Begin :	4GNBM1221JB050077	End :	4GNBM1227JB050083	<input type="checkbox"/> Not sequential
VIN Range 4 : Begin :	4GNBM1226JB050401	End :	4GNBM1225JB050406	<input type="checkbox"/> Not sequential
VIN Range 5 : Begin :	4GNBM122XJB050479	End :	4GNBM1223JB050484	<input type="checkbox"/> Not sequential
VIN Range 6 : Begin :	4GNBM1223JB050534	End :	4GNBM1222JB050539	<input type="checkbox"/> Not sequential
VIN Range 7 : Begin :	4GNBM1226JB050026	End :	4GNBM122XJB050028	<input type="checkbox"/> Not sequential
VIN Range 8 : Begin :	4GNBM1222JB050105	End :	4GNBM1229JB050117	<input type="checkbox"/> Not sequential
VIN Range 9 : Begin :	4GNBM122XJB050305	End :	4GNBM1225JB050308	<input type="checkbox"/> Not sequential

**Description of Defect :**

Description of the Defect : Selected Water Trailers were produced with improper GAWR rated axles.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Safe operating and unit towing processes are in jeopardy due to the under rated GAWR capacity of the axles.

Description of the Cause : During production of electric brake model water trailers, it was discovered that improperly rated axles were supplied. Contacting our axle assembly supplier, it was confirmed that a labeling error had occurred, as a result of which, Multiquip received axles rated at 2,470 lb. vs. the specified 3,500 lb.

Identification of Any Warning that can Occur : NR

## Supplier Identification :

### Component Manufacturer

Name : DEXTER AXLE COMPANY

Address : 2900 Industrial Parkway East  
ELKHART INDIANA 46516

Country : United States

## Chronology :

On or about September 13, 2018; and during normal Water Trailer manufacturing practices at the Multiquip manufacturing facility in Boise, ID, it was discovered that the commonly used axle assemblies (Multiquip Part Number 29396) were recognized as incorrect. The decal of the axle was labeled in the properly recognized part number (29396), however the tube diameter measured at 2.375" and axle rating was noted as 2,470 lbs. The proper (specified in the established manufacturer/vendor drawings) axle rating is 3,500 lbs.

At the moment of discovery, production ceased, and all suspect axle units (by GAWR) were identified and held in Quality Assurance.

## Description of Remedy :

Description of Remedy Program : Multiquip is working through its established Authorized Service Centers, and its direct Field Service Management team to provide axle assembly replacements for customers of the affected trailers..

Multiquip will reimburse affected customers via the Multiquip Warranty Claim process, and will then work with the supplier of the axles (DEXTER AXLE COMPANY) for return compensation.

**How Remedy Component Differs from Recalled Component :** The correct (specified) axle assembly Part Number 29396 rated at 3,500 lbs. differs from the recalled component in the following manner: The correct axle will read: 3,500 Lbs. on the label, and on the axle tube. Additionally, the correct axle will measure 3" in diameter.

The incorrect axle's label and tube etching indicates 2,470 lbs., and the tube measures 2.375" in diameter.

**Identify How/When Recall Condition was Corrected in Production :** Upon initial discovery of incorrect axles on the production line (13 SEPT 2018), manufacturing of the affected models was halted immediately, and suspect axles were sequestered in Quality Assurance.

### Recall Schedule :

**Description of Recall Schedule :** Customers of the affected units are being notified by phone and by e-mail, and will be sent the official recall notification upon approval by NHTSA.

**Planned Dealer Notification Date :** NR - NR

**Planned Owner Notification Date :** NR - NR

\* NR - Not Reported