

Part 573 Safety Recall Report

18V-466

Manufacturer Name : MULTIQUIP, INC.

Submission Date : JUL 12, 2018

NHTSA Recall No. : 18V-466

Manufacturer Recall No. : TL 20180306



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 : 13

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 MULTIQUIP TRLR45H and TRLR70USH

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Recall Population was identified by Serial Number Break. All affected product was sold to one particular customer - Herc Rentals Inc. These trailers have generator sets mounted on them, which carry the Herc Rentals logo on the sides.

Production Dates : JAN 25, 2018 - FEB 08, 2018

VIN Range 1 : Begin : 5SLBG1229JL021853 **End :** 5SLBG1228JL021858

Not sequential

VIN Range 2 : Begin : 5SLBG1224JL021873 **End :** 5SLBG1224JL021873

Not sequential

VIN Range 3 : Begin : 5SLBG1427JL021931 **End :** 5SLBG1422JL021934

Not sequential

VIN Range 4 : Begin : 5SLBG1426JL021936 **End :** 5SLBG1428JL021937

Not sequential

Description of Defect :

Description of the Defect : Enhancement of Trailer Structure by addition of Jack Cross-member Gusset

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Enhancement of the trailer structure is a precautionary measure to guard against unintentional overloading that may occur in the field. Without the additional gussets, the center mounted jack may unexpectedly collapse.

Description of the Cause : Herc Rentals ordered Qty 7 of the TRLR45H and Qty 6 of the TRLR70USH with a specific requirement of a center mounted jack in the A-Frame. On our normal production however, for these models, the jack is only mounted on the driver side of the A-Frame. When we designed the frame with this customization, it was designed with a safety factor of 4x. However, inspection of the finished frames during assembly of running gear, and knowing the market in which these trailers would be used (rental market), we chose to increase the strength

Identification of Any Warning
that can Occur :

factor of this option by adding additional gussets to the cross member, on which, the center mount jack is installed. The service bulletin is issued towards that purpose.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

Herc Rentals ordered Qty 7 of the TRLR45H and Qty 6 of the TRLR70USH with a specific requirement of a center mounted jack in the A-Frame.

We designed the frame with this customization, it was designed with a safety factor of 4x.

When the frames were produced and taken for assembly of the running gear thereon, it was brought to the attention of engineering that the structural strength may not be sufficient, due to the market in which these trailers would be used (rental market).

We reevaluated the structural strength and it was found to be sufficient, but we chose to err on the side of caution, thus increasing the strength factor of this option by adding additional gussets to the cross member, on which, the center mount jack is installed.

To make this effective, we issued the service bulletin for enhancing the strength of the cross member by adding gussets to tie-in with the A-Frame.

Once we became aware that this must be filed with NHTSA, we immediately filed this recall notification at the manufacturerinfo@dot.gov address.

To make the recall submission procedurally correct, NHTSA requested Multiquip to file this recall notification at this Recalls website after obtaining a Recalls Account Number..

Description of Remedy :

Description of Remedy Program : Multiquip is paying for the labor and material when the gusset installation is done in accordance with the instructions of the service bulletin TL 20180306.

How Remedy Component Differs from Recalled Component : Qty 2 of Multiquip P/N 49941-02 - Gusset, Jack Cross-member - for the TRLR45H
Qty 2 of Multiquip P/N 49927-02 - Gusset, Jack Cross-member - for the TRLR70USH

Identify How/When Recall Condition was Corrected in Production : There have not been any new orders for this configuration of the Center Mount Trailer Jack on these trailers. If a new order is received, the new units will be manufactured with these changes.

Recall Schedule :

Description of Recall Schedule : Recall notification was sent to customer on March 23, 2018, prior to filing of the service bulletin with NHTSA.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported