

Part 573 Safety Recall Report

20V-021

Manufacturer Name : Multiquip, Inc.**Submission Date :** JAN 16, 2020**NHTSA Recall No. :** 20V-021**Manufacturer Recall No. :** WT20191031**Manufacturer Information :**

Manufacturer Name : Multiquip, Inc.

Address : 6141 Katella Avenue, Suite 200
PO Box 6002 Cypress CA 90630

Company phone : 800-421-1244

Population :

Number of potentially involved : 119

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 MULTIQUIP WT5C

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Multiquip introduced a standardization of trailer frame attachment points for safety chains. The standardization required the attachment points to be installed further rearward of the trailer tongue. However, the length of the safety chains remained unchanged. Multiquip was advised that a customer found the safety chains to be too tight when connected to the tow vehicle. The problem was discovered on October 04, 2019, and on October 07, 2019 the production of WT5C trailers was halted pending an investigation. All trailers in existing inventory were examined and re-fitted with longer safety chains. The production of WT5C trailers with the defect spanned from September 04, 2019, to October 06, 2019. We found 131 units of which 12 were corrected on October 07, 2019, prior to their leaving Multiquip. The remaining 119 are as listed.

Production Dates : SEP 04, 2019 - OCT 04, 2019

VIN Range 1 : Begin : 4GNBM1229KB054282	End : 4GNBM122XKB054288	<input type="checkbox"/> Not sequential
VIN Range 2 : Begin : 4GNBM1222KB054401	End : 4GNBM1228KB054404	<input type="checkbox"/> Not sequential
VIN Range 3 : Begin : 4GNBM122XKB054419	End : 4GNBM122XKB054436	<input type="checkbox"/> Not sequential
VIN Range 4 : Begin : 4GNBM1229KB054444	End : 4GNBM1226KB054448	<input type="checkbox"/> Not sequential
VIN Range 5 : Begin : 4GNBM1228KB054452	End : 4GNBM1221KB054454	<input type="checkbox"/> Not sequential
VIN Range 6 : Begin : 4GNBM1220KB054526	End : 4GNBM1229KB054542	<input type="checkbox"/> Not sequential
VIN Range 7 : Begin : 4GNBM1223KB054553	End : 4GNBM1224KB054559	<input type="checkbox"/> Not sequential
VIN Range 8 : Begin : 4GNBM122XKB054582	End : 4GNBM1229KB054587	<input type="checkbox"/> Not sequential
VIN Range 9 : Begin : 4GNBM1227KB054717	End : 4GNBM1222KB054723	<input type="checkbox"/> Not sequential
VIN Range 10 : Begin : 5SLBM1227KL027063	End : 5SLBM1224KL027067	<input type="checkbox"/> Not sequential
VIN Range 11 : Begin : 5SLBM1229KL027114	End : 5SLBM1222KL027133	<input type="checkbox"/> Not sequential
VIN Range 12 : Begin : 5SLBM1225KL027188	End : 5SLBM1225KL027207	<input type="checkbox"/> Not sequential

Description of Defect :

Description of the Defect : Selected WT5C Water Trailers have safety chains that may be too short to be properly connected to a tow vehicle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the safety chains are too tight and have insufficient slack when connected to the tow vehicle, they may interfere with proper tow operation including the risk of interfering with steerability of the tow vehicle.

Description of the Cause : Multiquip introduced a standardization of trailer frame attachment points for safety chains. The standardization required the attachment points to be installed further rearward of the trailer tongue. However, the length of the safety chains remained unchanged.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

Multiquip introduced a standardization of the attachment points for the safety chains to the trailer frame per Engineering Change Order # 10105 of June 24, 2019. This ECO was implemented on September 04, 2019. On October 04, 2019, it was brought to the attention of Multiquip that the trailer chains for the customer's application were too short, resulting in increased tension at the attachment points on the towing vehicle. Production was ceased on October 07, 2019. An investigation revealed that the safety chains installed on post ECO trailers, in some cases, were too short to be properly connected to tow vehicles. A revised safety chain length was incorporated into the manufacturing process on October 07, 2019. Since then, the Multiquip team have investigated the number of water trailers with the defect, met with team members to evaluate risks associated with continued use of the trailers, designed and developed a field remedy as well as, a criteria for identifying and communicating with customers, and worked with our legal counsel to prepare a voluntary recall notice. On January 10, 2020, we determined that the defect potentially affected safety and need to should be reported to NHTSA. To date, there have been no reports of injury or property damage from the use of this product.

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 safety chain replacements for customers of affected trailers. Multiquip will reimburse affected customers via the Multiquip Warranty Claim process.
How Remedy Component Differs from Recalled Component :	The recalled trailers have the safety chain attached to slots on the A-frame of the trailer, whereas the remedy is to attach the safety chains using hammer-link couplings on the d-rings available on the tongue of the trailer.
Identify How/When Recall Condition was Corrected in Production :	On October 07, 2019, all WT5C trailers (12) in finished goods inventory were reworked with the correct materials. The ECO 10105 was reversed for the WT5C Water Trailer with ECO # 11215. The change was made effective immediately on October 07, 2019, but implementation had to wait until the correct chain hardware was made available in the inventory.

Recall Schedule :

Description of Recall Schedule :	Customers of the affected units have been notified 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 :	JAN 22, 2020 - NR

* NR - Not Reported