

Part 573 Safety Recall Report

22V-002

Manufacturer Name : LGS Industries, Inc.

Submission Date : FEB 24, 2022

NHTSA Recall No. : 22V-002

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : LGS Industries, Inc.

Address : PO Box 339

BRISTOL IN 46507-0339

Company phone : 574-848-5665

Population :

Number of potentially involved : 9

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2014-2021 LGS Industries Cargo Sport, Shadow, Journey, Premier Race, Aftershock.

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : LGS heard about two incidents occurring on competitors' box trailers where the winch cable securing the rear door snapped, causing the rear door to freefall and strike bystanders. LGS has not received reports of any winch cables snapping, or of any similar incidents on its box trailers, and believes its trailers were properly designed and manufactured, and meet all applicable FMVSS. Nonetheless, in an abundance of caution, LGS has decided to field modify the 9 units it has sold since 2014 on which a snapped winch cable could cause the rear door to freefall and injure a bystander. These are units equipped with a winch cable as the sole means of securing the rear door.

Production Dates : JAN 01, 2014 - OCT 31, 2021

VIN Range 1 : Begin : 53BPTEC31GA023091 **End :** 53BAGEE36MB006901 Not sequential

Description of Defect :

Description of the Defect : LGS heard about two incidents occurring on competitors' box trailers where the winch cable securing the rear door snapped, causing the rear door to freefall and strike bystanders. LGS has not received reports of any winch cables snapping, or of any similar incidents on its box trailers, and believes its trailers were properly designed and manufactured, and meet all applicable FMVSS. Nonetheless, in an abundance of caution, LGS has decided to field modify the 9 units it has sold since 2014 on which a snapped winch cable could cause the rear door to freefall and injure a bystander. These are units equipped with a winch cable as the sole means of securing the rear door.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Bystander injury from freefalling rear door.

Description of the Cause : NR

Identification of Any Warning that can Occur : Winch cable would show signs of wear or damage.

Involved Components :

Component Name 1 : Winch Cable for Rear Door

Component Description : Wire Cable

Component Part Number : None

Supplier Identification :

Component Manufacturer

Name : Multiple and Unknown

Address : NR

NR

Country : NR

Chronology :

On or about June 10, 2021, LGS heard about two incidents occurring on competitors' box trailers where the winch cable securing the rear door snapped, causing the rear door to freefall and strike bystanders.. After learning of these occurrences on competitors' trailers, in an abundance of caution, even though it has never received any reports of incidents involving winch cables on its trailers, LGS decided to field modify the 9 trailers it has made since 2014 on which a snapped winch cable could cause the rear door to freefall and injure a bystander. After considering potential remedial measures and their possible implementation on the nine LGS units in the field, LGS began discussing a potential recall with NHTSA in November, 2021 and filed its 573 report in December, 2021. LGS has not yet implemented the field modification on any of the nine affected trailers.

Description of Remedy :

Description of Remedy Program : LGS is adding a 3M DBI-SALA load arrestor/speed brake. The 3M DBI-SALA operates at a certain "speed limit" which is directly related to the speed of the cable passing through the 3M DBI-SALA. In the event of overspeed the clamping mechanism, which had been previously set under tension, is released - the clamping jaws grip the cable and hold the rear door safely and instantly. LGS will add the 3M DBI-SALA load arrestor to the nine affected trailers at LGS's sole cost and expense.

How Remedy Component Differs from Recalled Component : It is a redundant device.

Identify How/When Recall Condition was Corrected in Production : LGS has not and will not sell trailers equipped with a winch cable as the sole support for the rear door.

Recall Schedule :

Description of Recall Schedule : Over the course of November and December 2021, LGS has located the owners of 8 of the 9 affected vehicles to arrange for the free field modification. The ninth vehicle was sold by a dealership that dissolved, and LGS is continuing to work to try to identify and locate the owner of that trailer.

Planned Dealer Notification Date : MAR 02, 2022 - MAR 02, 2022

Planned Owner Notification Date : MAR 02, 2022 - MAR 02, 2022

* NR - Not Reported