

Part 573 Safety Recall Report

21V-294

Manufacturer Name : LGS Industries, Inc.**Submission Date :** JUL 06, 2021**NHTSA Recall No. :** 21V-294**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 : 5

Estimated percentage with defect : 20 %

Vehicle Information :

Vehicle 1 : 2021-2021 LOOK, Pace, Cargo Express all

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : With the assistance of the axle manufacturer we identified the build run of the affected axles and based our recall population using this information.

Production Dates : JUN 02, 2020 - OCT 20, 2020

VIN Range 1 : Begin : 53BTTEA24MT032191 End : 53BTTEA21NT033758 ☒ Not sequential**Description of Defect :**

Description of the Defect : Potentially weak aluminum axle hanger bracket that attaches 3500# torsion axle to the frame of the trailer

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Potential axle hanger bracket failure (separation of bracket along the bend). A crash could occur if the axle hanger bracket fails. Injury or death could potentially result from crash.

Description of the Cause : Material thickness on brackets affected by this recall is 3/16" and should be 1/4".

Identification of Any Warning that can Occur : You might possibly feel a jolt and sway if the bracket fails and the two parts separate.

Involved Components :

Component Name 1 : Aluminum axle hanger bracket

Component Description : Aluminum axle hanger bracket for torsion 3500# axles

Component Part Number : A120-500

Supplier Identification :

Component Manufacturer

Name : Lippert Components

Address : 3501 County Road 6
Elkhart Indiana 46514

Country : United States

Chronology :

Previous recall 19V-619 provided basis to identify issue. LOOK trailers received a phone call on 4/12/2021 with a complaint their trailer's axle hanger bracket failed. An internal investigation was initiated on 4/13/2021. With the help of a dealer who inspected the axle hanger brackets on 4/22/2021 it was determined the axle hanger brackets on the trailer were undersized. It was discovered that five trailers were built after recall 19V-619 with the same issue that initiated the recall in 2019. A new purchasing agent at our Utah plant purchased the wrong axles for our trailer application. This only applied to aluminum trailers built with torsion axles built in Utah.

Description of Remedy :

Description of Remedy Program : Based on the serial number, the potentially affected trailers will be inspected. If the axle hanger bracket is one of the affected brackets, a gusset will be welded on both ends of the bracket to reinforce them. Dealers will be reimbursed for two hours of shop time per axle. Lippert will pay the shop time based on each dealer's standard rate.

How Remedy Component Differs from Recalled Component : Brackets with gussets on the ends will indicate a corrected component. If the bracket material is ¼" thick, the trailer was built with the correct bracket

Identify How/When Recall Condition was Corrected in Production : The revised axle hanger bracket is made from ¼" material instead of 3/16" material. The other dimensions have remained the same.

Recall Schedule :

Description of Recall Schedule : Letters, calls and emails will be sent to dealers to quarantine trailers in

stock. We will also work with dealers to determine best contact information for end user. Once information is obtained, letters will be sent to end user.

Planned Dealer Notification Date : MAY 03, 2021 - MAY 21, 2021

Planned Owner Notification Date : MAY 17, 2021 - JUN 14, 2021

* NR - Not Reported