

Part 573 Safety Recall Report

22V-260

Manufacturer Name : Tiny Idahomes LLC**Submission Date :** APR 21, 2022**NHTSA Recall No. :** 22V-260**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Tiny Idahomes LLC

Number of potentially involved : 15

Address : 1050 Cascade Rd #4

Estimated percentage with defect : NR

Emmett ID 83617

Company phone : 2084680576

Vehicle Information :

Vehicle 1 : 2021-2022 Rugged Mountain Custom RV Travel Trailer

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Trailers manufactured from 8/01/2021 to 10/31/2021 that may have had a bad coupler installed as a result from a bin of tack welded (incomplete weld) CA-5400 couplers were mixed into other finished products in July 2021 at the Pacific Trailer Factory. These couplers were assembled and shipped to their customers between 8/6/2021- 10/25/2021. All couplers shipped are identified with the tracking numbers called QC codes. All customers receiving the couplers from the suspect QC codes were contacted via email, provided a "Product Bulletin" (inspection document), and asked to inspect for defect. Results show actual percent defective to be less than 0.2%.

Production Dates : AUG 01, 2021 - OCT 31, 2021

VIN Range 1 : Begin : 4T9BE3023ME168231 End : 4T9BE3023ME168231

☐ Not sequential

VIN Range 2 : Begin : 4T9BK3220NE168209 End : 4T9BK3222NE168213

☐ Not sequential

VIN Range 3 : Begin : 4T9BK2025ME168217 End : 4T9BK2020ME168223

☐ Not sequential

VIN Range 4 : Begin : 4T9BK3229NE168225 End : 4T9BK3229NE168226

☐ Not sequential**Description of Defect :**

Description of the Defect : The bottom portion of the coupler that we install on our trailers may not have been completely welded.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The coupler welds could fail and may cause trailer/tow vehicle separation.

Description of the Cause : Trailers manufactured from 8/01/2021 to 10/31/2021 that may have had a bad coupler installed as a result from a bin of tack welded (incomplete weld)

CA-5400 couplers were mixed into other finished products in July 2021 at the Pacific Trailer Factory. These couplers were assembled and shipped to their customers between 8/6/2021- 10/25/2021. All couplers shipped are identified with the tracking numbers called QC codes. All customers receiving the couplers from the suspect QC codes were contacted via email, provided a "Product Bulletin" (inspection document), and asked to inspect for defect. Results show actual percent defective to be less than 0.2%.

Identification of Any Warning that can Occur : Broken and Incomplete welds will be visible on the bottom side of the coupler. An easy visual inspection will identify the problem.

Involved Components :

Component Name 1 : RAM CA-5400 COUPLERS

Component Description : 2 5/16" A FRAME

Component Part Number : RAM CA-5400-0, CA-5400-B

Supplier Identification :

Component Manufacturer

Name : Pacific Trailer Products, Inc

Address : 19120 SE 34th St.

Suite 105 Vancouver Washington 98683

Country : United States

Chronology :

The explanation is somebody accidentally moved a bin of tack welded (to-be-welded) couplers into the finished products stocking. It then contaminated a few crates that were packed around the same time in July 2021. For an unrelated reason, the factory was asked to inspect all couplers in stock in the factory in late August. Some of the couplers had a slightly short weld (nonfunctional and completely different than the recall issue) but in the abundance of caution, the factory sorted all couplers in stock. There were about 6,000 packaged couplers in the factory. They unpacked all of them, inspected all of them, and did enhancement welding if needed. The factory didn't see any unwelded couplers among all in stock. On October 13th the factory learned about the unwelded coupler defect, the factory was notified immediately and again they inspected all in stock (about 8,000 pcs in stock). This time the factory was looking for any unwelded ones and they didn't find any from inventory. Starting November 1, 2021, all customers were notified of the possible defect and were asked to inspect using an inspection document provided by Pacific Trailer Products. Tiny Idahomes LLC. was notified March 15th, 2022 that 15 of our trailers may have possibly been affected by the recall.

Description of Remedy :

Description of Remedy Program :	All customers were notified in writing in November 2021 and asked to sort for the defect using an inspection document provided by Pacific Trailer Products. All costs will or were reimbursed for this issue. NHTSA recall letters and process will occur in February 2022.
How Remedy Component Differs from Recalled Component :	The remedy coupler is fully welded on the bottom side. The recalled coupler is not fully welded on the bottom side.
Identify How/When Recall Condition was Corrected in Production :	The unwelded coupler crate was mixed in production in July 2021, after extensive sorting and inspection starting August 2021, no incomplete welded couplers were found. An in-process inspection was added to inspect for the condition immediately after the condition was identified in October 2021.

Recall Schedule :

Description of Recall Schedule :	Letters will be mailed to potentially affected Tiny Home RV owners in April 2022.
Planned Dealer Notification Date :	NR - NR
Planned Owner Notification Date :	APR 22, 2022 - APR 29, 2022

* NR - Not Reported