

Part 573 Safety Recall Report

22E-074

Manufacturer Name : Lippert**Submission Date :** JUN 07, 2023**NHTSA Recall No. :** 22E-074**Manufacturer Recall No. :** 045-2022-002**Manufacturer Information :**

Manufacturer Name : Lippert

Address : Attn: Pamela VanderMel
PO Box 2888 Elkhart IN 46515

Company phone : 5743126040

Population :

Number of potentially involved : 404

Estimated percentage with defect : 1 %

Equipment Information :

Brand / Trade 1 : Lippert / RV and Utility

Model : HUB ASSY - Brake Hub - 865H-5/8

Part No. : 243185

Size : 12" 8000#

Function : Axle Hub

Descriptive Information : Recall population was determined by utilizing our traceability process on a hub assy used to build a complete axle. The hub assemblies are produced in batch lots for the complete axle assembly process. Recalled products are different from products not included in the recall due to the products not included were not built iwth the batch lots of hubs which are the subject of this recall. There are two hubs on each axle and the number of complete 2022 axles included is 202.

Production Dates : APR 20, 2022 - MAY 06, 2022

Description of Defect :

Description of the Defect : There is a possibility the specific lots of hub assemblies produced may have an incorrect outer bearing which could overheat.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If an incorrect bearing was used in production the bearing could be loose in the bearing cup and could potentially overheat causing a bearing failure. If not detected this failure could potentially result in a wheel off scenario increasing the chances of a crash.

Description of the Cause : The operator at the assembly placed the incorrect bearing into the outer bearing journal.

Identification of Any Warning : The hub would start to overheat, potentially emitting smoke from the defective wheel. The tire would start to wobble. If the driver did not stop the vehicle,

that can Occur : the bearing would implode allowing tire and wheel to potentially detach from the end of the spindle of the axle.

Involved Components :

Component Name : 8,000 hub/drum assembly

Component Description : 12" hub assembly with 8000# capacity

Component Part Number : 243185

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

8-29-22 - Received email from OEM with pictures of a hub assembly with the incorrect bearing, Opened investigation.

8-30-22 - Internal Notification of concern to necessary parties.

8-31-22 - Inspected OEM's uninstalled inventory of axles. Located three (3) complete axles and inspected at one location. All hubs had the correct bearing installed. Secondary location found two (2) complete axles, inspection performed. All hubs had the correct bearing installed.

9-1-22 - Additional inspection at an OEM location. Two (2) complete axles found and inspected. All hubs had the correct bearing installed.

9-6-22 - Continued investigation with inspection at an OEM. Located eight (4) complete axles and inspected. All hubs had the correct bearing installed.

9-8-22 - Removed Eighteen (18) complete axles from an OEM and transported to Lippert Plant 241 for inspection. All hubs had the correct bearing installed.

9-8-22: Safety Committee Meeting to discuss concern and next action. Committee vote to file 573 and launch recall.

Description of Remedy :

Description of Remedy Program : Any axles found to have the incorrect bearing installed in the hub will be replaced with a complete axle. Lippert will reimburse all costs involved including labor and freight to inspect complete axles, inspect hubs and to remove and replace any axles found to be built with the incorrect bearing.

How Remedy Component Differs from Recalled Component : The remedy component is built with the correct outer bearing (02475) installed

Identify How/When Recall Condition was Corrected in Production : 9-5-22 – Implemented a secondary check to verify the correct bearings were at the grease pack process.

Recall Schedule :

Description of Recall Schedule : Lippert will notify the OEM's we sold the equipment to within 60 days of our f573 filing. The OEM's will notify their customers (dealers and retails)

Planned Dealer Notification Date : OCT 31, 2022 - NOV 11, 2022

Planned Owner Notification Date : NR - NR

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : Diamond Components

Address : 109 14th Avenue
Middlebury IN 46540

Country : US

Company Phone : 5743580452

Name : Kauffman Trailers

Address : P O Box 12000
Denton NC 27239

Country : US

Company Phone : 3367906812

Name : NTI

Address : 2000 7th Avenue N
Clear Lake IA 50428

Country : US

Company Phone : 6413573522

Name : Quality Steel & Aluminum

Address : 56741 Elk park Drive
Elkhart IN 46516

Country : US

Company Phone : 5742958715

Name : Novae

Address : 314 Blattner Drive
Avon MN 56310

Country : US

Company Phone : 8773562407

* NR - Not Reported