

Part 573 Safety Recall Report

22V-622

Manufacturer Name : Seagrave Fire Apparatus, LLC

Submission Date : AUG 12, 2022

NHTSA Recall No. : 22V-622

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Seagrave Fire Apparatus, LLC

Address : 105 East 12th Street

Clintonville WI 54929

Company phone : 715-823-2141

Population :

Number of potentially involved : 5

Estimated percentage with defect : 20 %

Vehicle Information :

Vehicle 1 : 2022-2022 Seagrave Marauder

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : All units delivered during affected period with part number P3438837 steering gear. Other units do not use this steering gear

Production Dates : JAN 01, 2022 - AUG 12, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : A small number of steering gears were assembled without the required number of recirculating balls. The recall population was determined by identifying the oldest production lot associated with a gear failure, and including all production from that lot to the date in February 2022 when the improvements in the assembly process were instituted.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A steering gear with fewer than the required number of recirculating balls may bind when loads are applied. In some cases the balls may align on the same side of the gear's worm-shaft and concentrated loads may cause the gear's internal parts to fracture resulting in loss of vehicle steering. Loss of steering increases the likelihood of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Steering Gear

Component Description : Serial number 21K15024

Component Part Number : P3438837

Supplier Identification :**Component Manufacturer**

Name : R.H. Sheppard Co., Inc.

Address : 101 Philadelphia Street

P.O. Box 877 Hanover Pennsylvania 17331-0877

Country : United States

Chronology :

Seagrave was notified by NHTSA of Sheppard Inc filing on 7/18/2022. Seagrave then began requesting information from Sheppard and received the suspected serial numbers involved on 7/26/2022. Seagrave began inspecting all of our inventory as well as trucks in production for the suspected serial numbers. All but one serial number was found. Serial number 21K15024. This information was provided to Seagraves Safety Group and on 8/11/2022 the Seagrave Safety Group voted to move forward with the submission of the recall.

Description of Remedy :

Description of Remedy Program : Units will be inspected for serial number 21K15024. Any unit found containing this serial number will have the steering gear replaced at no charge to the customer.

How Remedy Component Differs from Recalled Component : The remedy component will have the correct number of circulated balls

Identify How/When Recall Condition was Corrected in Production : 8/11/2022 was when the issue was fixed in production at Seagrave Fire Apparatus

Recall Schedule :

Description of Recall Schedule : Seagrave will send out Owner and Dealer Notifications no later than 10/09/2022.

Planned Dealer Notification Date : SEP 12, 2022 - SEP 12, 2022

Planned Owner Notification Date : SEP 12, 2022 - SEP 12, 2022

* NR - Not Reported