

Part 573 Safety Recall Report

16V-620

Manufacturer Name : Seagrave Fire Apparatus, LLC

Submission Date : NOV 28, 2017

NHTSA Recall No. : 16V-620

Manufacturer Recall No. : 16E059



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 : 28

Estimated percentage with defect : 41 %

Vehicle Information :

Vehicle 1 : 2015-2016 FWD Seagrave

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Fire Truck

Production Dates : APR 09, 2015 - APR 20, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : C20 and C21 split-shaft transmissions and model TC20 and TC21 PTO split shaft transmissions inability to shift the apparatus from road to pump mode.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Split shaft transmissions may not shift the apparatus from road to pump mode

Description of the Cause : NR

Identification of Any Warning that can Occur : Unknown failure may occur at any time.

Supplier Identification :

Component Manufacturer

Name : WaterousCompany

Address : 125 Hardman Avenue South

South St. Paul MINNESOTA 55075-2456

Country : United States

Chronology :

July 25, 2016 Seagrave Fire Apparatus, LLC. Received information from Waterous Company indicating a possible defect with certain model C20 and C21 split-shaft transmissions and model T20 and T21 split-shaft transmissions manufactured from April 9, 2015 to April 20, 2016

July 26, 2016 Seagrave began reviewing the information sent by Waterous Company and found that the information included a list of possible affected units, not all of which were manufactured in the date range described in the documentation of the possible defect.

July 28, 2016 Seagrave Fire Apparatus, LLC. began to search our truck files to see if there were any reported issues with the suspect split shaft transmissions.

August 1, 2016 Seagrave Fire Apparatus, LLC. was unable to find any failure records for the suspect split-shaft transmissions.

August 2, 2016 Seagrave Fire Apparatus, LLC. requested a repair kit be sent for a truck that was still at the factory so that Seagrave Fire Apparatus, LLC. personnel could view the remedy parts, remedy installation, and original configuration.

August 4, 2016 Seagrave Fire Apparatus, LLC. received the remedy kit supplied by Waterous Company and began the installation and examination.

August 5, 2016 Seagrave Fire Apparatus, LLC. requested clarification or new documentation due to the discrepancies found in the original information sent by Waterous Company on July 25, 2016.

August 10, 2016 Seagrave Fire Apparatus, LLC. received the clarified documentation from Waterous Company. After reviewing the clarified documentation and the information that was received from the factory installation of a remedy kit, it was then determined that there in fact was a possible defect with certain Waterous Company split-shaft transmissions manufactured from April 9, 2015 to April 20, 2016 that were used in certain Marauder II and Attacker model Seagrave trucks.

August 11, 2016 Seagrave Fire Apparatus, LLC. began the recall filing process.

Description of Remedy :

Description of Remedy Program : Your local Seagrave Authorized Service Provider will perform the needed remedy. The remedy will be performed on a no cost basis to you. The remedy consists of removing the shift unit assembly in the affected split-shaft transmissions and replacing the shift unit's clevis pin and retaining rings with a shoulder bolt and locking nut.

How Remedy Component Differs from Recalled Component : The Pneumatic Shift Unit on certain model C20 and C21 split-shaft transmissions and model TC20 and TC21 PTO. split-shaft transmissions manufactured from April 9, 2015, to April 20, 2016 contained a Clevis Pin that if installed improperly could fall out during use. The Waterous part number K 1216, Pneumatic Shift Unit Clevis Pin Retrofit Kit replaced the Clevis pin with a shoulder bolt and locking nut that eliminates the possibility of the Clevis Pin falling out.

Identify How/When Recall Condition was Corrected in Production : Upon notification from Waterous Company of the defect, all production units were checked to make sure they were updated. They made sure that they contained the Waterous part number K 1216 - Pneumatic Shift Clevis Pin Retrofit Kit.

Recall Schedule :

Description of Recall Schedule : Notification letters will be going out August 16, 2016.
Planned Dealer Notification Date : AUG 16, 2016 - AUG 19, 2016
Planned Owner Notification Date : AUG 16, 2016 - AUG 19, 2016

* NR - Not Reported