

Part 573 Safety Recall Report

18E-113

Manufacturer Name : Gillig LLC**Submission Date :** DEC 11, 2018**NHTSA Recall No. :** 18E-113**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Gillig LLC

Address : 451 Discovery Drive
LIVERMORE CA 94551

Company phone : 1-800-735-1500

Population :

Number of potentially involved : 33

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : Kidde Technologies Inc

Model : 83-133002-500

Part No. : See descriptive info

Size : NR

Function : NR

Descriptive Information :

Some Kidde Automatic Fire Suppression Systems utilize fire extinguishers manufactured by Kidde-Fenwal, Inc. Based on information recently provided by Kidde-Fenwal, certain fire extinguishers may contain a defective component (piston actuator). The piston actuator is an electrically fired initiator that causes the fire extinguisher to discharge. Fire extinguishers containing defective piston actuators are identifiable by a numerical lot code. The lot code is displayed on a product label attached to the electrical interface cable. Lot codes subject to voluntary recall are:

Lot 2015 - 042A/15

Lot 2017 - 639A/17, 467A/17

Shipped between January 2015 – November 5, 2018

Part #421220-11; 421220-12; 421220-21; 421220-22; 424766

Production Dates : JAN 01, 2015 - NOV 05, 2018

Description of Defect :

Description of the Defect : Kidde Technologies, Inc. (KTI) has filed an equipment recall with the ODI related to certain fire extinguishers which Gillig has sold as aftermarket parts. The subject fire extinguisher utilizes an electrically actuated piston actuator, fitted to the extinguisher's control head. Upon system actuation, the piston actuator depresses the extinguisher's valve stem and discharges the extinguisher. KTI has determined that select piston actuator units in certain batches may not have sufficient force to depress the valve stem, resulting in failure to discharge the extinguisher. KTI has identified specific batches of electrical actuators delivered between January 2015 and 5 November 2018 which require replacement. The suspect parts will be identified by specific batch codes on the component label and be replaced with known good product.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : IA non-working fire extinguisher creates a risk of property damage, serious injury, or death in the event of a fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Kiddle Technologies

Address : 4200 Airport Drive
Wilson NORTH CAROLINA 27896

Country : United States

Chronology :

On 15 November 2018 Gillig was formally notified by Kidde Technologies, Inc. (KTI) that they had filed an equipment recall with the NHTSA ODI with respect to a component (electrical piston actuator) manufactured by an undisclosed sub-supplier. In that formal communication KTI identified specific part numbers, manufacturing dates and component batch codes, which allowed Gillig to identify KTI products containing the suspect components which were sold through the aftermarket parts business during that time period. Gillig submitted its own notification on 12/11/2018 after Kidde notification was processed by NHTSA.

Description of Remedy :

Description of Remedy Program : KTI will replace any suspect product discovered which was sold through the Gillig aftermarket business at no cost.

How Remedy Component Differs from Recalled Component : Piston actuators compliant with the updated force requirement are marked with a unique lot number on the product label. New lot numbers will have validated output force above the maximum requirement level.

Identify How/When Recall Condition was Corrected in Production : Per information provided by Kidde, lot testing for proper piston actuator force output began on March 30, 2018. Revised drawings and requirements were flowed down to its component manufacturer by Kidde-Fenwal in June 2018 and incorporated into the component manufacturer's process controls.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : JAN 01, 2019 - JAN 30, 2019

Planned Owner Notification Date : JAN 01, 2019 - JAN 30, 2019

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 : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported