

Part 573 Safety Recall Report**15V-485****Manufacturer Name :** New Flyer Industries Ltd.**Submission Date :** JUL 31,2015**NHTSA Recall No. :** 15V-485**Manufacturer Recall No. :** R15-012**Manufacturer Information :**

Manufacturer Name : New Flyer Industries Ltd.

Address : 711 Kernaghan Avenue

Winnipeg, MB Canada 00 R2C3T4

Company phone : 204-224-6706

Population :

Number of potentially involved : 70

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2014-2015 NABI 40LFW

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information : NABI 40LFW CNG Heavy Duty Transit Bus

Production Dates : SEP 11, 2014 - JUN 03, 2015

VIN (Vehicle Identification Number) Range

Begin : 1N9040565EA140337

End : 1N9040562EA140344

☒ Not sequential VINs

Vehicle : 2014-2014 NABI 42BRT

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information : NABI 42BRT CNG Heavy Duty Transit Bus

Production Dates : DEC 19, 2014 - JUN 06, 2015

VIN (Vehicle Identification Number) Range

Begin : 1N9420727EA140485

End : 1N942072XEA140514

☐ Not sequential VINs**Description of Defect :**

Description of the Defect : New Flyer was informed by Agility Fuel Systems (Agility) that they were declaring an equipment recall on Pressure Relief Devices (PRD's) used in Agility manufacture from August 2014 to June 2015. The PRD's, manufactured by Emcara Gas Development, Inc. (Emcara), were not manufactured to specification and had poor surface quality within the bore of the component.

FMVSS 1 :NR

FMVSS 2 :NR

Description of the Safety Risk :Due to the bore surface quality, the pressure relief device may require additional force to activate, or may not activate at all in the event of a fire.
Inability of the PRD to depressurize the fuel tank in a fire could cause the tank to rupture violently.

Description of the Cause : The subject components (Emcara Model LT102B and LT130 pressure relief devises) were manufactured incorrectly.

Identification of Any Warning that can Occur : None

Supplier Identification :**Component Manufacturer**

Name : Emcara Gas Development, Inc.

Address : 67 Watson Dr S.

Unit 3 Guelph, Ontario FOREIGN STATES N1L1E3

Country : Canada

Chronology :

On 13 July 2015 New Flyer was informed by Agility Fuel systems of their decision to declare an equipment recall on the Emcara PRD's. Affected vehicles were identified as well as production time period involved.

Please refer to the Agility recall notification for information regarding testing conducted.

On 22 July 2015 New Flyer decided that a vehicle recall would be declared in response.

Description of Remedy :

Description of Remedy Program : Agility Fuel Systems will pay parts and labor to remove and replace the PRD's at New Flyer's customer locations. This retrofit will commence following customer notification in August of 2015 and is expected to be completed by mid to late September of 2015.

How Remedy Component Differs from Recalled Component : Recalled components will have a component serial number within the 1119 to 39000 range.
replacement components will have a component serial number beyond that range.

Identify How/When Recall Condition was Corrected in Production : These components are no longer being used in New Flyer production.

Recall Schedule :

Description of Recall Schedule : Customer notification will be begin once the vehicle recall has been acknowledged and the customer sample letter approved by ODI staff.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : AUG 10, 2015 - AUG 14, 2015

* NR - Not Reported