



U.S. Department of Transportation
**National Highway Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

February 23, 2023

Mr. Jim Johnson
Manager, Vehicle Safety & Regulatory Compliance
New Flyer of America, Inc.
106 National Drive
Anniston, AL 36201

NEF-107MR
23V-083

Subject: Liquid in Battery Packs May Cause Fire

Dear Mr. Johnson:

This letter serves to acknowledge New Flyer of America, Inc.'s notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

NEW FLYER/XE35/2021-2022
NEW FLYER/XE40/2021-2023
NEW FLYER/XE60/2021-2022

Mfr's Report Date: February 15, 2023

NHTSA Campaign Number: 23V-083

Components:

ELECTRICAL SYSTEM:PROPULSION SYSTEM:TRACTION BATTERY:THERMAL
MANAGEMENT:FLUID/COOLANT

Potential Number of Units Affected: 219

Problem Description:

New Flyer of America, Inc. (New Flyer) is recalling certain 2021-2022 XE35, 2021-2023 XE40, and 2021-2022 XE60 electric buses. One or more battery packs may accumulate liquid in the battery pack enclosure.

Consequence:

The accumulation of liquid inside the battery pack enclosure may lead to an electrical short, increasing the risk of a fire.

Remedy:

The remedy is currently under development. As an interim action, owners will be provided instructions to inspect the battery packs prior to use. If liquid accumulation is found, the bus should not be operated, and should be parked outside and away from structures until repaired. Interim notification letters are expected to be mailed in February 2023. A second letter will be mailed once the final remedy is available. Owners may contact New Flyer customer service at 1-204-224-6706. New Flyer's number for this recall is R23-002.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.nhtsa.gov.

Please ensure the following requirements are met:

Per the requirements of 49 USC 30119, please provide the part number, name and description of the component or components involved in this recall. This information should be provided in an amended 573 in the "Involved Components" section.

AMENDED 573 REQUIRED.

The percentage of products estimated to contain the defect or noncompliance (49 CFR 573.6 (c)(4)). If less than 1%, amend your filing to state 1% and provide the actual calculated amount in the first product text box.

AMENDED 573 REQUIRED.

A description of the manufacturer's program for remedying the defect or noncompliance (49 CFR 573.6 (c)(8)(i)).

AMENDED 573 REQUIRED.

We have received New Flyer's proposed owner notification letter and approved it for distribution.

Please be reminded of the following requirements:

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in Part 573.7, submission of the first of eight consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter.

New Flyer of America, Inc.'s contact for this recall will be Michelle Rice who may be reached by email at michelle.rice@dot.gov. We look forward to working with you.

Sincerely,



Alex Ansley
Chief, Recall Management Division
Office of Defects Investigation
Enforcement