



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

1200 New Jersey Avenue SE  
Washington, DC 20590

January 11, 2024

Mr. Scott Morris  
Alexis Fire Equipment Company  
109 E Broadway Ave  
PO Box 549  
ALEXIS, IL 61412

NEF-107HG  
24V-009

**Subject:** Overloaded Electrical System May Cause Fire

Dear Mr. Morris:

This letter serves to acknowledge Alexis Fire Equipment Company'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:**

ALEXIS FIRE EQUIPMENT/FIRE APPARATUS/2022-2023

**Mfr's Report Date:** January 9, 2024

**NHTSA Campaign Number:** 24V-009

**Components:**

ELECTRICAL SYSTEM:WIRING

**Potential Number of Units Affected:** 56

**Problem Description:**

Alexis Fire Equipment Company (Alexis Fire) is recalling certain 2022-2023 Apparatus fire trucks equipped with Weldon 8X16 Input-Output nodes. In the event of a short circuit or wiring failure, the firmware in the node may fail to shut off the output pin, resulting in overloaded electrical circuits.

**Consequence:**

Overloaded electrical circuits can overheat, increasing the risk of fire.

**Remedy:**

Dealers will update the firmware, free of charge. Owner notification letters are expected to be mailed January 22, 2024. Owners may contact Alexis Fire customer service at 1-309-482-6121.

**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](http://www.nhtsa.gov).

We have received Alexis Fire's proposed owner notification letter and it is currently under review. You will be notified of any changes or concerns once our review is complete.



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 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 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. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

Alexis Fire Equipment Company's contact for this recall will be Hensly Guerra who may be reached by email at [hensly.guerra1@dot.gov](mailto:hensly.guerra1@dot.gov). We look forward to working with you.

Sincerely,



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