

Part 573 Safety Recall Report

22E-093

Manufacturer Name : International Thermal Research

Submission Date : NOV 04, 2022

NHTSA Recall No. : 22E-093

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : International Thermal Research

Address : 2431 Simpson Road
Richmond 00 V6X 2R2

Company phone : 604-278-1272

Population :

Number of potentially involved : 179

Estimated percentage with defect : 25 %

Equipment Information :

Brand / Trade 1 : Oasis

Model : Chinook

Part No. : 59600

Size : NR

Function : Hydronic Heater

Descriptive Information : International Thermal Research (ITR) was informed of a series of fuel line leaks in the Chinook heaters by Newmar Corporation. Using the pictures supplied by Newmar, it was determined that the incorrect fuel line was used on at least some of the Chinook heaters that were shipped to Newmar. Through a series of communication between ITR and Newmar, and using the serial numbers of the leaking units identified by Newmar, ITR identified the starting and ending shipments to Newmar that included the potentially incorrect fuel lines. ITR determined the recall population as the first serial number of the starting shipment through the last serial number of the ending shipment. This range includes a total of 179 heaters.

Production Dates : NOV 01, 2021 - DEC 31, 2021

Description of Defect :

Description of the Defect : Some of the units had 1/4" air line instead of 1/4" SAE30R7 fuel line installed.

FMVSS 1 : 301 - Fuel system integrity

FMVSS 2 : NR

Description of the Safety Risk : The incorrect fuel lines could develop a leak. This leak could result in the increased risk of a fire.

Description of the Cause : 1/4" air line was used in place of 1/4" SAE30R7 fuel line.

Identification of Any Warning that can Occur : The incorrect fuel line can break down and diesel fuel leakage can occur at the interior and exterior fuel lines of the Chinook heater.

Involved Components :

Component Name : Oasis Chinook

Component Description : Diesel Fired Hydronic Heater

Component Part Number : 59600

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On February 10, 2022, International Thermal Research (ITR) was informed of a series of fuel line leaks in the Chinook heaters by Newmar Corporation. Using the pictures supplied by Newmar, it was determined that the incorrect fuel line was used in at least some of the Chinook heaters that were shipped to Newmar. The same day, ITR made the decision to work with Newmar to address this issue. After acquiring the contact information for the dealers and customers with the affected units, ITR started reaching out to the dealers and customers on February 17, 2022.

Description of Remedy :

Description of Remedy Program : Using the range of identified serial numbers with the potential problem, ITR contacted Newmar and requested the customer contact information for units that Newmar had already sold. The units that were still at Newmar had the fuel lines inspected and swapped out if they were found to be incorrect. ITR has been and is continuing to contact the customers on this list to ensure all of them have had the fuel lines inspected and swapped out if necessary. The incorrect fuel lines are air lines that are identifiable using the writing on the exterior of the hose, as well as visible pin holes. A technical bulletin is being sent out to all customers/dealers informing them of this issue. ITR is covering the cost of any units that need to have the fuel lines swapped out. ITR is billed directly by the dealers/service locations that perform this work. If any customers/dealers have paid to have this fix implemented, they can forward their invoice to ITR and will be reimbursed. There were a total of 179 units with this potential problem. As of November 2, 2022, there are 66 customers that need to be contacted/followed up with. Based on the number of customers contacted so far, we have noticed that 25% of the units had the incorrect fuel lines.

How Remedy Component Differs from Recalled Component : The part that should have been installed is a 1/4" SAE30R7 fuel line. The incorrect part was 1/4" air line.

Identify How/When Recall Condition was Corrected in Production : By the time ITR was notified about the problem, the roll of air line was used up and production had already transitioned back to using the proper fuel line.

Recall Schedule :

Description of Recall Schedule : ITR began contacting dealers and individual customers on February 17, 2022. We plan on continuing to contact customers until all of the units have been inspected and had the fuel lines swapped out if they were found to be incorrect.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

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 : Newmar Corporation

Address : 355 Delaware Street
Nappanee IN 46550

Country : US

Company Phone : 5747737791

Name : ShowHauler Trucks Inc

Address : 116 Industrial Pkwy E
Middlebury IN 46540

Country : US

Company Phone : 5748256764

* NR - Not Reported