

Part 573 Safety Recall Report

22V-601

Manufacturer Name : Bowlus Road Chief LLC

Submission Date : AUG 08, 2022

NHTSA Recall No. : 22V-601

Manufacturer Recall No. : REGO-MANCHESTER



Manufacturer Information :

Manufacturer Name : Bowlus Road Chief LLC

Address : 1910 Eastman Ave

Oxnard CA 93030

Company phone : 3666523

Population :

Number of potentially involved : 2

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2021-2022 Bowlus Endless Highways Performance Edition, Terra Firma

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : The RV propane tank supplier Manchester Tanks and Equipment Co. has notified us that their supplier RegO has become aware of a potential issue with the female threads on a limited number of RegO model 901C3 and model 901C5 service valves. In some instances, the thread depth of the POL outlet is less than specification, which could result in a leak of propane. Potentially affected valves would have been installed in a limited number of Manchester Tank branded RV tanks dated 2021 and 2022

Production Dates : FEB 01, 2021 - JUL 01, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : POL valve may have female threads that are less than specification

FMVSS 1 : 301 - Fuel system integrity

FMVSS 2 : NR

Description of the Safety Risk : Output connection could leak propane resulting in a risk of fire or explosion

Description of the Cause : Improper manufacturing process

Identification of Any Warning that can Occur : Leaking propane gas may be detected by smell or sound

Involved Components :

Component Name 1 : POL valve

Component Description : brass propane output valve

Component Part Number : model 901C3

Supplier Identification :

Component Manufacturer

Name : RegO

Address : 100 RegO Drive

Elon North Carolina 27244

Country : United States

Chronology :

On July 5, 2022, All Propane, a distributor of Manchester Tank, emailed this RegO Field Safety Advisory to our purchasing department. This email was forwarded to Quality and Engineering the next day.

On July 7, 2022, we contacted All Propane to request to know if RegO and All Propane would be initiating a recall and their process for remedy.

On August 8, 2022, we received the remedy from Manchester Tank and filed the recall immediately. We had followed up repeatedly prior to this date.

Description of Remedy :

Description of Remedy Program : The POL valves on all tanks are to be checked with a GO/NO GO gauge to determine if the female thread depth is correct. Then if the tank is in service and already pressurized with propane, a leak test is to be performed by opening the service valve and checking the connection for a leak with a leak detection solution. If the tank is not pressurized, then the output of the POL valve is to be checked by applying an air back pressure of 50 - 100 psi to the output side of the valve and checked with a leak detection solution. This should take approximately 15 minutes.

The inspection will be performed at no cost to the owner. Service centers who perform the inspection will be reimbursed by the tank manufacturer for their expense to perform this inspection.

If any defective valves are discovered, the valves will be replaced at no cost to the owner. The replacement valve will be supplied at no charge to the service center and the service center's installation costs will be reimbursed by the tank manufacturer. If replacing the valve does not resolve the leak, or if the valve cannot be replaced, a new tank will be supplied to the service center and the service center's installation costs will be reimbursed by the tank manufacturer.

How Remedy Component Differs from Recalled Component : Remedied valve will have stamped date code on valve later than 02/2022 and POL (Prest-O-Lite) nut will have no visible threads when connected.

Identify How/When Recall Condition was Corrected in Production : All valves in inventory were checked as per RegO field safety advisory.

Recall Schedule :

Description of Recall Schedule : All dealers and owners will be notified from August 8 to October 10.

Planned Dealer Notification Date : AUG 08, 2022 - OCT 10, 2022

Planned Owner Notification Date : AUG 08, 2022 - OCT 10, 2022

* NR - Not Reported