

Part 573 Safety Recall Report

22E-082

Manufacturer Name : MANCHESTER TANK & EQUIPMENT CO

Submission Date : SEP 27, 2022

NHTSA Recall No. : 22E-082

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : MANCHESTER TANK & EQUIPMENT
CO

Address : 1749 Mallory Lane, Suite 40
BRENTWOOD TN 37027

Company phone : 999

Population :

Number of potentially involved : 6,500

Estimated percentage with defect : 10 %

Equipment Information :

Brand / Trade 1 : Manchester Tank

Model : ManTank

Part No. : See Descriptive Info

Size : NR

Function : Propane Tank

Descriptive Information : The population and production dates were determined based on the defect information report submitted by Engineered Controls International, LLC, NHTSA No. 22E-058, concerning a manufacturing error in the service valves used in the subject propane tanks. The suspect part numbers will be updated.

Production Dates : JAN 01, 2021 - APR 01, 2021

Description of Defect :

Description of the Defect : According to the defect information report filed by the supplier of the service valves, Engineered Controls International, LLC (NHTSA No. 22E-058), for certain service valves, the thread depth of the POL (Prest-O Lite) outlet is less than specification, which could result in a leak of propane.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A leak in an enclosed area in the presence of an ignition source could lead to a fire, and in some circumstances, tank ruptures. Manchester Tank is not aware of any reports of fire or injury related to the subject service valves.

Description of the Cause : According to Engineered Controls International, a tool change in Feb. 2021 resulted in an incorrect thread depth for a limited production run of valves.

Identification of Any Warning that can Occur : Leaking valves may be detected by smell, sound, or loss of propane.

Involved Components :

Component Name : RegO Service Valve

Component Description : RegO model 901C3 and model 901C5

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : Engineered Controls International, LLC

Address : 100 RegO Drive
Elon North Carolina 27244

Country : United States

Chronology :

June 27, 2022: A Field Safety Advisory from Engineered Controls International, LLC (RegO), Manchester Tank's supplier, advised that RegO had identified a potential issue with the female Prest-O Lite (POL) threads on a limited number of RegO model 901C3 and model 901C5 service valves. Due to a manufacturing error, the POL threads for some service valves may not meet specification, which could result in propane leaks at the POL threads.

June 29, 2022: Manchester Tank forwarded the RegO Field Advisory to its RV customers.

July-Sep. 2022: Manchester Tank reviewed its records to identify RV tanks that may have used suspect RegO service valves. On July 12, 2022, RegO issued inspection procedures for vehicles in service with suspect. Manchester Tank forwarded the inspection procedures to its RV customers. Manchester Tank reached out to NHTSA's Manufacturer Help Desk to discuss the service valve issue. On July 15, 2022, Engineered Controls International filed a defect information report with NHTSA (22E058). Manchester Tank investigated quality checks related to the threading issue and reviewed sales records for customers that may have received suspect RegO service valves.

Sep. 23, 2022: Based on the defect information report filed by RegO, a review of production records, and defect information reports filed by more than one vehicle customer, Manchester Tank determined to pass through a defect information report to NHTSA for RV tanks equipped with RegO's defective service valves.

Manchester Tank is not aware of any fires or injuries related to this defect.

Description of Remedy :

Description of Remedy Program : Manchester Tank will notify its RV-manufacturer customers of the potential safety-related defect. The RV manufacturers will conduct any applicable remedies. All of the subject tanks remain under the manufacturer's warranty. Therefore, pursuant to 49 CFR 577.11(e), Manchester Tank requests an exemption from the reimbursement plan requirements.

How Remedy Component Differs from Recalled Component : For tanks or valves, Manchester Tank will provide instructions for inspecting the tank valves to ensure there are no leaks. For tanks with valves that leak, Manchester Tank will work with its supplier and the RV manufacturers to replace defective service valves.

Identify How/When Recall Condition was Corrected in Production : Based on information from Engineered Controls International, the defect valves were manufactured around February 2021. Manchester Tank is recalling RV tanks manufactured from January 2021 to March 2021. RV tanks manufactured outside those production dates are not affected by the manufacturing error.

Recall Schedule :

Description of Recall Schedule : The timing of the owner notification will be determined by the affected RV manufacturers.

Planned Dealer Notification Date : SEP 30, 2022 - SEP 30, 2022

Planned Owner Notification Date : OCT 17, 2022 - OCT 17, 2022

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 : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported