

Part 573 Safety Recall Report

19V-607

Manufacturer Name : Manac Inc.**Submission Date :** SEP 06, 2019**NHTSA Recall No. :** 19V-607**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Manac Inc.

Address : 2275, 107E RUE
ST-GEORGES, BEAUCE QUEBEC 00
G5Y 8G6

Company phone : 9999

Population :

Number of potentially involved : 44

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2012-2020 Manac Flatbed

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : The recall population includes only Manac flatbed trailers allowing for the transport of intermodal containers, which comprise a Buffers USA twistlock securing configuration installed on a stand-alone basis without a secondary locking mechanism. 44 units are affected.

Production Dates : FEB 05, 2011 - APR 02, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The defect consists of the potential non-compliance of the twistlock securing configuration of the affected units, when installed on a stand-alone basis, being Buffers USA Twistlock Model 3600-HA, for the transport of intermodal container, as required by regulation.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Depending, amongst other things, on the weight and distribution of the container loaded on the trailer, the Buffers USA Twistlock configuration (Model 3600-HA) installed on the Affected Units, which does not comprise a secondary lock, may unintentionally rotate to the unlocked position and become ineffective in retaining the intermodal container on the trailer, potentially causing the container to become unstable, slip, tip or detach from the flatbed, therefore increasing the risk of cargo damage or loss, crash, property damage or loss, bodily injury and death.

Description of the Cause : A secondary lock is required to be added to the Buffers USA Twistlock

Identification of Any Warning that can Occur : configuration (Model 3600-HA) installed on the Affected Units to ensure that such twistlock does not rotate to the unlocked position.
The operator may notice that the twistlock on an affected unit may unintentionally rotate to the unlocked position and become ineffective in retaining the intermodal container on the trailer.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

From January to May 2019, Company received report of 2 units in Canada requiring the installment of a secondary locking mechanism to the twistlock securement configuration, which were both handled as warranty claims. From May to August 2019, information and preliminary data was reported to the engineering team for evaluation and the Company began collecting data on potentially affected units manufactured. 09/08/19 – Another occurrence was reported by the warranty department for another Canadian customer and the Company decided to proceed with a recall in Canada and the US of all potentially affected units.

Description of Remedy :

Description of Remedy Program : Manac is providing no-cost permanent remedy kits to proceed with the cargo securing configuration modification which mainly consists of the addition of a Buffers USA Swing Latch Assembly (Model 1101-3600-HA-18-SL) as a secondary lock to ensure that the 3600-HA Twistlock of Buffers USA does not rotate to the unlocked position. Arrangements will be made by Manac with all customers to identify repair facilities that are suitable to their operating locale. Manac will inform the owners of the present recall by letter and will monitor the progress of the recall process. Repair instructions and required replacement parts, as appropriate, will be provided to each location doing the repair. All parts and agreed to labour will be at no cost to the dealer body or owner.

How Remedy Component Differs from Recalled Component : No component will be replaced or changed on the affected units. The recall campaign provides for the addition of a Buffers USA Swing Latch Assembly (Model 1101-3600-HA-18-SL) as a secondary lock to the securement twistlock configuration of the affected units.

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected by the addition of a secondary lock to the securement twistlock configuration on all Manac flatbed trailers meant to transport intermodal containers, where such configuration is not an integral locking device.

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : NR - NR
Planned Owner Notification Date : NR - NR

* NR - Not Reported