

Part 573 Safety Recall Report

16V-522

Manufacturer Name : MANAC Trailers USA, Inc.

Submission Date : JUL 07, 2016

NHTSA Recall No. : 16V-522

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : MANAC Trailers USA, Inc.

Address : 8593 State Highway 77

P.O. Drawer K Oran MO 63771

Company phone : 573 2622166

Population :

Number of potentially involved : 2

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2016 Manac Flatbed

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Flatbeds Model 10850B069 are affected. Such affected trailers have recalled Bendix SR-5 brake valves which were improperly machined.

Production Dates : OCT 01, 2014 - OCT 31, 2014

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Manac extends a voluntary safety recall campaign involving the Bendix® SR-5™ spring brake valve (NHTSA Recall No. 16E-045), which were machined by Bendix Commercial Vehicle Systems LLC (Bendix) without a radius on an internal check valve seat.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Under certain conditions, primarily off-highway or in trailer yards, there can be a delay in the application of the spring brakes to park the trailer after the operator pulls the dash valve button. This slow to park condition may lead to trailer roll away after decoupling from the tractor, increasing the risk of a crash or injury.

Description of the Cause : During transition to a new valve body supplier of Bendix, a check valve seat radius dimension was inadvertently omitted from a revised drawing by Bendix.

Identification of Any Warning that can Occur : While the trailer slow to park event can happen without warning, a trailer experiencing the condition will have an audible air leak from the dash mounted park control valve or red glad hand when it is disconnected, prior to tractor decoupling. This leakage will continue until the trailer reservoirs and spring

brake chambers are depleted of air pressure.

Supplier Identification :

Component Manufacturer

Name : Bendix Commercial Vehicle Systems LLC
Address : 901 Cleveland Street
Elyria OHIO 44035
Country : United States

Chronology :

Please refer to the Part 573 Safety Recall Report for the chronology of events reported by Bendix for this recall campaign.

- On June 20, 2016, Manac received a written notice from Bendix advising of a voluntary safety recall campaign involving the Bendix SR-5 spring brake valve.
- On June 21, 2016, Manac initiates certain steps to locate the affected components and starts putting together the list of potentially affected trailers which would contain the defective component.
- On June 28, 2016, Manac determines that a safety recall is warranted for certain of its trailers.

Description of Remedy :

Description of Remedy Program : As of the date of this report, the details of the remedy program are still being developed by Bendix. When these details are finalized, the safety recall report of Bendix will be updated with this information.

Bendix recommends that the following actions be taken by vehicle owners until the final remedy is available:

- When parking, drivers should always use the yellow "PARKING BRAKE" button to assure both the tractor and trailer (including yard tractor) are parked: DO NOT park your vehicle using only the red "TRAILER AIR SUPPLY" button.
- SPECIAL NOTE FOR IN-YARD MANEUVERING: Park vehicle on level surfaces, lower the fifth Wheel and ensure the landing gear is in contact with the ground prior to pulling away. As an additional precaution, wheel chocks are recommended.

How Remedy Component Differs from Recalled Component : As of the date of this report, the details of the remedy program are still being developed. When these details are finalized, this report will be updated with this information.

Identify How/When Recall Condition was Corrected in Production : According to its safety recall report, Bendix began machining the check valve seat radius in valve bodies at its manufacturing facility on 3/5/2015.

Recall Schedule :

Description of Recall Schedule : To be determined by Bendix
Planned Dealer Notification Date : NR - NR
Planned Owner Notification Date : NR - NR

* NR - Not Reported