

# Part 573 Safety Recall Report

# 17V-055

**Manufacturer Name :** Advance Engineered Products Ltd.**Submission Date :** JAN 25, 2017**NHTSA Recall No. :** 17V-055**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Advance Engineered Products Ltd.

Address : 144 Henderson Drive

Regina 00 S4N 5P7

Company phone : 721-5678

**Population :**

Number of potentially involved : 11

Estimated percentage with defect : 17 %

**Vehicle Information :**

Vehicle 1 : 2014-2015 Advance Engineered Prod. Dry Bulk Cargo Tank

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

**Descriptive Information :** The trailer brake system was found to have an internal leak in the Bendix SR-5 spring brake valve manufactured between Jan. 1, 2014 and March 4, 2016 which was identified by the valve manufacturer.

Production Dates : JUL 08, 2014 - AUG 21, 2015

VIN Range 1 : Begin : 2AEBCREH8ER000320 End : 2AEBCREH1FR000256  Not sequential**Description of Defect :**

**Description of the Defect :** If uncoupled, and the internal leakage presents itself, loss of air pressure in the trailer reservoir will result. If a high rate of leakage occurs from the gladhand or the park control valve, it is possible that the spring brakes will be slow to apply and if the trailer is uncoupled from the tractor before the spring brake is fully applied, the trailer may roll away in the direction of the ground grade slope it is parked.

FMVSS 1 : 121 - Air brake systems

FMVSS 2 : NR

**Description of the Safety Risk :** If the trailer is parked and disengaged from the tractor before the park spring brake is applied, it may cause the trailer to roll away in the direction of the downward grade of the ground that it is parked on

**Description of the Cause :** The part manufacturer, Bendix, did not install a check valve in one of the air control ports in the service side of the piston of the valve

**Identification of Any Warning that can Occur :** Air leakage may be heard or observed at the Bendix Sr-5 spring brake valve, the tractor park control valve exhaust or at the tractor protection valve.

## Supplier Identification :

### Component Manufacturer

Name : Bendix  
Address : 901 Cleveland Street  
Elyria OHIO 44035  
Country : United States

## Chronology :

On June 17, 2016, the component manufacturer, Bendix, mailed out a "IMPORTANT RECALL INFORMATION" letter to our company, the OEM of transport trailers, stating they had found their SR-5 spring brake valve was discovered to be defective. The Recall letter stated the details of the detection of the defect and the dates of manufacture that may be defective. Bendix offered to administer the defect campaign on our behalf and we accepted by sending them a list of all potential trailers and owners of those trailers that may have been effected on June 30, 2016. We were not provided with the reason or data to determine what and why this item purchased by Bendix was defective at this time. On August 11, 2016, our company mailed out a letter to all of the owners of the OEM trailer that may have the defect stating we would notify them as soon as Bendix supplied our company with a remedy for the defective SR-5 spring brake valve.

## Description of Remedy :

Description of Remedy Program :	On August 12, 2016, Bendix mailed an "IMPORTANT RECALL INFORMATION" letter to our company stating the remedy to the defective SR-5 spring brake valve complete with the details to supply our company with the repair kits and statement that it would be supplied at no cost complete with re-reimbursement for the labor required to perform the repair for the owners of our OEM equipment. They also included a form to elect Bendix to administer the recall campaign for the remedy and we did accept this offer again. Our company did also issue a letter to the owners of the OEM equipment stating we would perform the repairs at no cost at any of our service facilities or approved warranty facilities in their area.
How Remedy Component Differs from Recalled Component :	Bendix did not distinguish the remedy component from the recalled component. The repair kit sent and instruction to perform repair, was to open the control valve housing and install a check valve in one of the air ports, close up the control valve housing and test for leakage.
Identify How/When Recall Condition was Corrected in Production :	Upon the first recall letter from Bendix, our company checked all stock materials and OEM trailer in production for the defective parts and quarantined them until the remedy letter was received. Upon receiving the remedy letter our company repaired the defective valves in stock and tested for leakage as stated in the remedy recall letter and sent in the documentation for reimbursement of our costs.

**Recall Schedule :**

Description of Recall Schedule : The recall notification started on June 17, 2016, the remedy was issued on Aug. 12, 2016 and we have been contacting each owner by telephone and email to expedite the remedy repair ASAP.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported