

Part 573 Safety Recall Report

16V-573

Manufacturer Name : ALUMA/KLM**Submission Date :** AUG 01, 2016**NHTSA Recall No. :** 16V-573**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : ALUMA/KLM

Address : 101 E. SENECA ROAD

PO BOX 287 BANCROFT IA 50517

Company phone : 999

Population :

Number of potentially involved : 1,839

Estimated percentage with defect : 2 %

Vehicle Information :

Vehicle 1 : 2011-2015 Aluma KLM 8605T, 8610T and 8612T

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : This recall has been generated to inform Aluma dealers and trailer owners that model series 8605T, 8610T and 8612T trailers may have potential misaligned welds that may contribute to a failure of the trailer's axle mount weldment causing trailer to become inoperable.

Production Dates : JAN 01, 2011 - OCT 30, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : 86XXT model series trailer axle mount weldment may have misaligned welds that have potential for trailer's axle mount to break loose causing trailer to become inoperable.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Axle mount may break loose from trailer frame causing trailer to become inoperable.

Description of the Cause : Manufacturing workmanship defect

Identification of Any Warning None
that can Occur :

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

First recorded failure was on or near August 31, 2015, An Aluma dealer from White Spruce. Leslie Gustafson informed Aluma that an 8610T axle had fallen off of a trailer causing the trailer to become inoperable. A service bulletin and notification letters were sent out to dealers and trailer owners, as instructed completing as recall protocol process.

Description of Remedy :

Description of Remedy Program :	Internal manufacturing defect – misaligned welds. After investigation it was determined that production personnel had improperly welded trailer axle mounts to supportive tubes. Aluma could not determine cause other than poor welding technique and misalignment of weld. Retrained welders on proper alignment and added flat straps to inside of axle mounts for additional support as shown in service bulletin.
How Remedy Component Differs from Recalled Component :	Internal manufacturing defect - misaligned welds
Identify How/When Recall Condition was Corrected in Production :	Production and Quality personnel inspected all existing internal stock and all new manufactured trailers for misaligned or poor quality welds. A service bulletin was generated and Aluma began determining the extent of manufactured trailers that would be encompassed in the retrofit. Instructed to submit as a recall and solution was to inspect and repair misaligned welds to axle mount and adding flat straps to inside of axle mounts for additional support. Aluma service department will be provided with details of each customer retrofit performed to be maintained in Aluma's record.

Recall Schedule :

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

* NR - Not Reported