

Part 573 Safety Recall Report

16V-926

Manufacturer Name : Kovatch Mobile Equipment Corp.**Submission Date :** NOV 03, 2017**NHTSA Recall No. :** 16V-926**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Kovatch Mobile Equipment Corp.

Address : One Industrial Complex

Nesquehoning PA 18240

Company phone : 8002353926

Population :

Number of potentially involved : 10

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2009-2011 KME Predator Aerial

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : recalled vehicles are equipped with Meritor tandem rear axles equipped with S-cam brakes installed in vehicles manufactured by KME between 6-20-08 and 5-23-16

Production Dates : MAR 06, 2009 - JAN 14, 2011

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2005-2005 KME Predator Aerial

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Recalled vehicles are equipped with Meritor tandem rear axles equipped with S-cam brakes installed in vehicles manufactured by KME between 9-18-04 and 9-18-04

Production Dates : SEP 18, 2004 - SEP 18, 2004

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2009-2016 KME Predator SS Aerial

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Recalled vehicles are equipped with Meritor tandem rear axles equipped with S-cam brakes installed in vehicles manufactured by KME between 6-20-08 and 5-23-16.

Production Dates : JUN 20, 2008 - MAY 23, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : The Meritor axle S-cam brake bracket mounting bolts may have become loose, missing or broken, causing the S-cam bracket to rotate, causing the brakes to engage without request.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the S-cam brake bracket hardware becomes loose, missing or broken it could cause the brakes to become engaged without notice, which could create excessive heat in the brake drums.

Description of the Cause : S-cam brake bracket hardware not torqued to specification.

Identification of Any Warning that can Occur : There are no warnings to indicate the failure.

Supplier Identification :**Component Manufacturer**

Name : Meritor Heavy Vehicle Systems, LLC

Address : 2135 West maple Road
Troy MICHIGAN 48084

Country : United States

Chronology :

In May 2016, the front axle of a tandem unit had a passenger side brake lock up. In August of 2016, the same unit had the rear axle of the tandem passenger side brake lock up. A different unit experienced the same issue in October 2016. The driver side of the rear - rear axle brake locked up. Meritor was contacted for each issue notifying them of the trend. On October 27, 2016 KME contacted Meritor and requested a TSB for the S-cam issue. On November 11, 2016 KME contacted Meritor for a update on the TSB for the S-cam issue. On November 30, 2016 a update was provided by Meritor that the TSB was almost complete. On December 5, 2016 Meritor provided a TSB for the S-cam issue. KME identified the Meritor part number for the identified common axles noted in the 3 failures identified above. KME prepared the Meritor TSB and submitted it to tsb@dot.gov on 12-15-16.

In October 2017 a unit previously left out of the population because it was beyond 10 years old was added after learning that the time period is now 15 years. The unit is a 2005 model year KME Predator Aerial using the same Meritor axle brake configuration to the recall. The dealer was contacted on 11/1/2017 and provided the information to inspect/repair the truck. The customer notification letter will be sent between 11/1/2017 and 11/8/2017.

Description of Remedy :

Description of Remedy Program : KME will inspect and remedy all units at no cost to the customer.

How Remedy Component Differs from Recalled Component : There is no difference in components. The remedy is verifying torque values.

Identify How/When Recall Condition was Corrected in Production : KME identified the issue in May of 2016 and notified Meritor. Meritor claimed to have a process issue in production with torque values which was remedied in December of 2015.

Recall Schedule :

Description of Recall Schedule : Original 9 recall customers notification letters were mailed 2/1/2017. Those dealers were notified 1/31/2017.

The additional customer identified in October 2017 will be sent their notification letter between 11/1/2017 and 11/8/2017. That dealer was notified on 11/1/2017.

Planned Dealer Notification Date : JAN 23, 2017 - JAN 27, 2017

Planned Owner Notification Date : FEB 01, 2017 - FEB 08, 2017

* NR - Not Reported