

# Part 573 Safety Recall Report

# 18V-393

**Manufacturer Name :** Kovatch Mobile Equipment Corp.**Submission Date :** JUN 12, 2018**NHTSA Recall No. :** 18V-393**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Kovatch Mobile Equipment Corp.

Number of potentially involved : 12

Address : One Industrial Complex  
Nesquehoning PA 18240

Estimated percentage with defect : 100 %

Company phone : 8002353926

**Vehicle Information :**

Vehicle 1 : 2015-2017 KME Predator SS Aerial

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The population was determined by searching vehicle build records for vehicles built with the optional modular platform controls.

This defect only affects vehicles with an aerial platform and the optional modular platform tether controls.

Production Dates : DEC 24, 2014 - JUN 16, 2017

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2015-2018 KME Predator Aerial

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The population was determined by searching vehicle build records for vehicles built with the optional modular platform controls.

This defect only affects vehicles with an aerial platform and the optional modular platform tether controls.

Production Dates : JUN 19, 2014 - OCT 25, 2017

VIN Range 1 : Begin : NR End : NR

 Not sequential

**Description of Defect :**

Description of the Defect : On certain KME aerials equipped with a platform and an optional modular platform tether control, if the tether is unplugged while operating the aerial, the aerial continues to execute the last operational command.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the tether is unplugged while movement of the aerial is actively being controlled by the platform modular controls, unintended continuation of aerial movement can lead to injury to the platform occupants or those nearby.

Description of the Cause : Lack of coding in the software program to address the potential unplugging of the controls while moving.

Identification of Any Warning that can Occur : None

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

On May 31, 2018, KME received a phone call from a KME dealership service technician who was operating a KME rear mount platform aerial with modular platform controls. While operating the aerial, platform control functionality was lost, but, the aerial continued moving. The technician quickly determined that the plug on the modular platform control was not fully inserted into the socket. Once the plug was fully inserted, the technician regained control of the aerial. KME reviewed the program for the modular controls and on June 8, 2018 determined that a recall was necessary.

**Description of Remedy :**

Description of Remedy Program : At no cost to the vehicle owner, a KME certified Dealer or technician will install an updated program that stops aerial movement and displays an error message for the operator if communication is lost from the modular tether control for more than 250 milliseconds.

How Remedy Component Differs : The updated program adds code to stop aerial movement and displays an error message for the operator if communication is lost from the modular

from Recalled Component : tether control for more than 250 milliseconds.

Identify How/When Recall Condition was Corrected in Production : There are no units currently in the production process that are programmed. All applicable units going forward will have the updated program correcting the defect when the program is initially loaded.

### Recall Schedule :

Description of Recall Schedule : Dealers will be notified between 07/02/2018 and 07/20/2018  
Owners will be notified between 07/09/2018 and 07/27/2018  
Planned Dealer Notification Date : JUL 02, 2018 - JUL 20, 2018  
Planned Owner Notification Date : JUL 09, 2018 - JUL 27, 2018

\* NR - Not Reported