

# Part 573 Safety Recall Report

# 17V-765

**Manufacturer Name :** Kovatch Mobile Equipment Corp.**Submission Date :** DEC 21, 2017**NHTSA Recall No. :** 17V-765**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 : 74

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2016-2016 KME Predator Panther Aerial

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : KME's recall population was determined by cross referencing KME purchase order numbers provided by Hale with KME VIN information.

Retaining ring material used in relief valve assemblies supplied to KME by Hale may not have been manufactured to specification, reducing the corrosion resistance. Hale states in their recall, 17E056: "Consistent with the field experience, products before the production start date have not indicated they contain the defect. Products after the production end date have been verified to be constructed to specification."

Production Dates : JUL 21, 2015 - JUL 21, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2015-2017 KME Predator Panther Pumper

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : KME's recall population was determined by cross referencing KME purchase order numbers provided by Hale with KME VIN information.

Retaining ring material used in relief valve assemblies supplied to KME by Hale may not have been manufactured to specification, reducing the corrosion resistance. Hale states in their recall, 17E056: "Consistent with the field experience, products before the production start date have not indicated they contain the defect. Products after the production end date have been verified to be constructed to specification."

Production Dates : JUN 04, 2014 - JUN 19, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2018-2018 KME Predator SS Aerial

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : KME's recall population was determined by cross referencing KME purchase order numbers provided by Hale with KME VIN information.

Retaining ring material used in relief valve assemblies supplied to KME by Hale may not have been manufactured to specification, reducing the corrosion resistance. Hale states in their recall, 17E056: "Consistent with the field experience, products before the production start date have not indicated they contain the defect. Products after the production end date have been verified to be constructed to specification."

Production Dates : JUL 26, 2017 - JUL 26, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 4 : 2015-2018 KME Predator SS Pumper

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : KME's recall population was determined by cross referencing KME purchase order numbers provided by Hale with KME VIN information.

Retaining ring material used in relief valve assemblies supplied to KME by Hale may not have been manufactured to specification, reducing the corrosion resistance. Hale states in their recall, 17E056: "Consistent with the field experience, products before the production start date have not indicated they contain the defect. Products after the production end date have been verified to be constructed to specification."

Production Dates : JUL 04, 2014 - AUG 28, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 5 : 2015-2015 KME Predator SS Tanker

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : KME's recall population was determined by cross referencing KME purchase order numbers provided by Hale with KME VIN information.

Retaining ring material used in relief valve assemblies supplied to KME by Hale may not have been manufactured to specification, reducing the corrosion resistance. Hale states in their recall, 17E056: "Consistent with the field experience, products before the production start date have not indicated they contain the defect. Products after

the production end date have been verified to be constructed to specification.”

Production Dates : JUN 15, 2014 - JUN 15, 2014

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 6 : 2016-2016 KME Predator Aerial

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : KME's recall population was determined by cross referencing KME purchase order numbers provided by Hale with KME VIN information.

Retaining ring material used in relief valve assemblies supplied to KME by Hale may not have been manufactured to specification, reducing the corrosion resistance. Hale states in their recall, 17E056: “Consistent with the field experience, products before the production start date have not indicated they contain the defect. Products after the production end date have been verified to be constructed to specification.”

Production Dates : JUN 27, 2015 - JUN 27, 2015

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 7 : 2015-2015 Freightliner Commercial Pumper

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : KME's recall population was determined by cross referencing KME purchase order numbers provided by Hale with KME VIN information.

Retaining ring material used in relief valve assemblies supplied to KME by Hale may not have been manufactured to specification, reducing the corrosion resistance. Hale states in their recall, 17E056: “Consistent with the field experience, products before the production start date have not indicated they contain the defect. Products after the production end date have been verified to be constructed to specification.”

Production Dates : SEP 20, 2014 - SEP 20, 2014

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 8 : 2015-2018 Navistar Commercial Pumper

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : KME's recall population was determined by cross referencing KME purchase order numbers provided by Hale with KME VIN information.

Retaining ring material used in relief valve assemblies supplied to KME by Hale may not have been manufactured to specification, reducing the corrosion resistance. Hale

states in their recall, 17E056: "Consistent with the field experience, products before the production start date have not indicated they contain the defect. Products after the production end date have been verified to be constructed to specification."

Production Dates : MAR 06, 2015 - JUN 06, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

Description of the Defect : Some retaining ring components used by Hale may have been made from non-conforming material which have less corrosion resistance, reducing the life of the component over time and with exposure to water.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Since this component is exposed to water, it may deteriorate over time. If the retaining ring fails, the relief valve may fail and prevent the fire pump from building adequate pressure, which may potentially increase the risk of injury during firefighting operations.

Description of the Cause : Hale's component supplier manufactured some parts outside of the Hale product specification.

Identification of Any Warning that can Occur : Corrosion on the retaining ring may be identified during routine service. Also, part failure may be preceded by leakage at the relief valve assembly.

## Supplier Identification :

### Component Manufacturer

Name : Hale Products Inc

Address : 607 NW 27th Avenue  
Ocala FLORIDA 34475

Country : United States

## Chronology :

KME received notification from HALE of their decision to initiate NHTSA equipment Recall 17E056. After reviewing that information, KME determined on November 17, 2017 that a vehicle recall was necessary.

## Description of Remedy :

Description of Remedy Program : KME will notify its dealers and customers of the recall and work with Hale to inspect and repair the affected units at no cost to the customer.

How Remedy Component Differs from Recalled Component : Repair kits include retaining rings made of the proper material as well as the other components required to complete the repair.

Hale Products, Retaining Ring, Hale P/N 077-0750-21-0

Identify How/When Recall Condition was Corrected in Production : KME was advised by Hale that they confirmed with their supplier that all new inventory being produced met product specifications.

## Recall Schedule :

Description of Recall Schedule : Dealers will be notified between 12/18 & 12/29/2017.  
Owners will be notified by letter between 1/2 & 1/8/2018

Planned Dealer Notification Date : DEC 18, 2017 - DEC 29, 2017

Planned Owner Notification Date : JAN 02, 2018 - JAN 08, 2018

\* NR - Not Reported