

Safety Defect and Noncompliance Report Guide for VehiclesPART 573 Defect and Noncompliance ReportDate: May 7, 2014

This report serves as Seagrave Fire Apparatus, LLC's notification to the U.S. Department of Transportation, National Highway Traffic Safety Administration that a noncompliance with Federal Motor Vehicle Safety Standards exists in certain Fire Apparatus vehicles. Seagrave Fire Apparatus, LLC decided that this noncompliance existed in these vehicles on April 30, 2014.

I. Manufacturer, Designated Agent, and Other Chain of Distribution InformationManufacturer's corporate name: Seagrave Fire Apparatus, LLCVehicle brand or trademark name owner(s): Seagrave

Designated Agent (imported vehicles):

N/A

If this notification concerns a defective or noncompliant component that the above identified manufacturer did not manufacture, identify that component and provide the name, address, and phone number of the manufacturer of the component (if this manufacturer is unknown, provide this information as to the supplier of the component):

Component: L9 Seat Belt Buckle  
Indiana Mills and Manufacturing  
18881 U.S. 31 North, P.O. Box 0408,  
Westfield, Indiana 46074-0408, U.S.A.  
Phone: 317-896-9531  
Fax: 317-896-2142

Name, address, email, and phone and fax numbers for the person(s) to whom inquiries about this report should be directed:

---

Steve Krueger 105 E 12<sup>th</sup> Street Clintonville, WI 54929

Email: [steve.krueger@seagrave.com](mailto:steve.krueger@seagrave.com) or [service@seagrave.com](mailto:service@seagrave.com)

Phone: 715-823-2141 x1558 Fax: 715-823-5767

Manufacturer's assigned campaign number (where applicable): EQ 14-004, 13E-061

## II. Identification of the Recall Population and Its Size

Complete the tables below for each group of vehicles subject to this notification. Additional tables may be necessary where there are more than three groups subject to a notification.

Make: Seagrave
Model: TB30CS
Model Year(s): 2013 - 2014
Inclusive dates of manufacture (month and year): 11/19/2013 – 1/23/2014
Body Style/Type (for non-passenger cars): Pumper
Other information necessary to describe these vehicles (e.g., VIN range, GVWR or class for trucks, displacement for motorcycles, and number of passengers for buses):  Vehicle Identification numbers:  1F9EL28U5DCST2049 1F9EL28U0DCST2038 1F9EL28U8DCST2031 1F9EL28UXDCST2032 1F9EL28U1DCST2033 1F9EL28U7DCST2036 1F9EL28U9DCST2037
Total number of these vehicles: 7

Make: Seagrave
Model: TT06CX
Model Year(s): 2013 - 2014
Inclusive dates of manufacture (month and year): 12/23/2013 – 2/27/2014
Body Style/Type (for non-passenger cars): Tiller Drawn Aerial (TDA)
Other information necessary to describe these vehicles (e.g., VIN range, GVWR or class for trucks, displacement for motorcycles, and number of passengers for buses):  Vehicle Identification numbers:  1F9E538T8DCST2025 1F9F538T6DCST2024
Total number of these vehicles: 2

Make: Seagrave
Model: XVOICS
Model Year(s): 2013 - 2014
Inclusive dates of manufacture (month and year): 12/31/2013 – 4/7/2014
Body Style/Type (for non-passenger cars): Aerialscope
Other information necessary to describe these vehicles (e.g., VIN range, GVWR or class for trucks, displacement for motorcycles, and number of passengers for buses):  Vehicle Identification numbers:  1F9FM38U5DCST2043 1F9FM38U4DCST2051
Total number of these vehicles: 2

Name, address, email, and phone and fax numbers for the person(s) to whom inquiries about this report should be directed:

---

Steve Krueger 105 E 12<sup>th</sup> Street Clintonville, WI 54929

Email: [steve.krueger@seagrave.com](mailto:steve.krueger@seagrave.com) or [service@seagrave.com](mailto:service@seagrave.com)

Phone: 715-823-2141 x1558 Fax: 715-823-5767

Make: Seagrave
Model: TVOHCX
Model Year(s): 2014
Inclusive dates of manufacture (month and year): 3/03/2014
Body Style/Type (for non-passenger cars): Aerialscope
Other information necessary to describe these vehicles (e.g., VIN range, GVWR or class for trucks, displacement for motorcycles, and number of passengers for buses):
Vehicle Identification Number:
1F9F538T3DCST2028
Total number of these vehicles: 1

Make: Seagrave
Model: TB50CO
Model Year(s): 2014
Inclusive dates of manufacture (month and year): 1/16/2014
Body Style/Type (for non-passenger cars): Pumper
Other information necessary to describe these vehicles (e.g., VIN range, GVWR or class for trucks, displacement for motorcycles, and number of passengers for buses):
Vehicle Identification Number:
1F9EB28T6DCST2040
Total number of these vehicles: 1

Provide the following information as to all the groups of vehicles:

Grand total number of vehicles: 13

The percentage of the recall population you estimate actually contain the defect or noncompliance: 85%

Identify and describe how the recall population was determined (e.g., on what basis the recalled models were selected and how the inclusive dates of manufacture were determined):

Vehicles equipped with the suspect product part numbers that were manufactured within the period of time starting with the date code provided by IMMI identifying the suspect product, ending with the last vehicle shipped at the time we purged our inventory of suspect product.

Describe how the recall population is different from any similar vehicles not subject to this notification:

Similar vehicles were manufactured during this period of time although they were not built with the suspect product part numbers.

### III. Description of the Defect or Noncompliance and Chronology of Events

Describe the defect or noncompliance, including a summary and detailed description of the nature and physical location (if appropriate) of the defect or noncompliance. Graphic aids should be provided where necessary.

When the push button on the buckle is pressed to release the latch for egress, the latch plate can become partially engaged with the buckle. Under this circumstance, the partially engaged Latch plate may not separate from the buckle when a force of 22N is applied.

Describe the cause(s) of the defect or noncompliance condition.

Locking Pawls in the assembly of the seat belt buckle with excessively large burr.

Describe the safety consequence(s) of the defect or noncompliance condition.

If the latch plate remains partially engaged after the button is pressed, egress from the vehicle could be hindered.

Identify any warning(s) that may precede the defect or noncompliance condition.

None

*For noncompliances, identify the test results and other information considered in determining the existence of the noncompliance, and provide the date of each test and observation indicative of that noncompliance.*

Beginning on October 16, 2013, IMMI Quality Assurance and Engineering personnel tested and measured the returned buckles as well as other buckles on-hand. The results of those tests indicated that each returned buckle latched completely when the latch plate was inserted. When the push button on the buckle is pressed to release the latch while the latch plate has some lateral force applied to it, the latch plate can become partially engaged with the buckle.

#### IV. The Remedy Program and Its Schedule

Describe the program for remedying the defect or noncompliance, including the plan for reimbursing those owners and purchasers who may have incurred costs to remedy the defect or noncompliance before receiving the manufacturer's notification concerning that defect or noncompliance. Also include, where applicable, details with dates concerning any production remedy that was conducted or will be conducted.

Seagrave Fire Apparatus, LLC is in the process of notifying customers that received the suspect seat belt assemblies of this noncompliance decision and Seagrave Fire Apparatus, LLC will work with those customers to provide replacement buckles for all vehicles that were sold with the potentially noncompliant seat belt assemblies. All noncompliant buckles identified per attached "4698 L9 Inspection V3.pdf" in Seagrave vehicles will be replaced by a Seagrave authorized service representative. Any costs incurred by a Seagrave customer to remedy this noncompliance prior to their official notification will be handled thru our warranty claim request process, attachment "IMMI Recall 14-004, 13E-061 Warranty Request.pdf". On 11/26/2013 Seagrave Fire Apparatus, LLC identified all suspect inventory in our possession and replaced it with approved replacement inventory provided by IMMI, this included any in-process vehicles on the premises that day. All replacements in vehicles were recorded and appear on the effected vehicle list. All material returns will be processed per the attached document "Seagrave RMA – L9 replacement.pdf"

Provide the estimated date(s) on which owner and purchaser notifications will be issued and the estimated date(s) for completion of those notifications.

May 14, 2014

Provide the estimated date(s) on which dealer and distributor notifications will be issued and the estimated date(s) for completion of those notifications.

May 14, 2014

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

See attachment "4698P L9 Inspection V3.pdf"

**\*\*\*\*\* IMPORTANT REMINDERS \*\*\*\*\***

A DRAFT version of the letter that the manufacturer intends to mail to owners and purchasers notifying them of the defect and/or noncompliance must be submitted to NHTSA at least five Federal Government business days before those letters are issued. In addition, it is recommended that the draft version of the letter that the manufacturer intends to send to its dealers and distributors concerning the defect and/or noncompliance also be submitted for review. For prompt receipt and review, drafts may be submitted to the attention of the Recall Management Division (NVS-215) via facsimile on (202) 366-7882, or email to RMD.ODI@dot.gov.

A representative copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, dealer, or purchaser, must be submitted to NHTSA no later than five days after they are initially sent. This requirement applies both to the final version of the notification letter that is sent to owners and purchasers, as well as the final version that is sent to dealers and distributors. It also includes any follow-up notifications issued concerning a recall. The representative copies of the letters sent to owners and purchasers, and dealers and distributors, must be submitted via certified mail. It is strongly recommended, however, that additional representative copies be submitted via facsimile on (202) 366-7882, or email to RMD.ODI@dot.gov, so that the submission can be more promptly reviewed. All submissions should be conspicuously labeled with the appropriate NHTSA-assigned recall number.

