

**PIERCE MANUFACTURING, INC.**

AN OSHKOSH CORPORATION COMPANY · ISO 9001 CERTIFIED

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11V-551  
(2 Pages)

November 10, 2011

Nancy Lewis (NVS-215)  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
U.S. Department of Transportation  
1200 New Jersey Avenue, SE  
Washington DC 20590

Vehicle Recall: **Dual SCBA Cylinder Compartment Door  
Pierce Recall Number – 74B186**

Dear Ms. Lewis:

Pierce has decided that a defect which relates to motor vehicle safety exists in the motor vehicles listed below. We therefore furnish notification to the National Highway Traffic Safety Administration, in accordance with 49 CFR Part 573, Defect and Noncompliance Reports.

**1. Name of Manufacturer and Corporate contact:**

Pierce Manufacturing Inc.  
Jeff Aiken, Director of Engineering  
Phone: 920 832-3356  
FAX: 920 832-3526  
E-Mail: jaiken@piercemfg.com

**2. Identification of Vehicle Classification:**

Make:	Pierce	
Model Years Involved:	2005, 2008 - 2011	
Models:	Arrow XT -	2005, 2008 & 2010
	Custom Contender -	2010 & 2011
	Dash -	2005
	Enforcer -	2005
	Impel -	2005, 2009, 2010 & 2011
	Quantum -	2005, 2010 & 2011
	Saber -	2011
	Velocity -	2010 & 2011
Mfg. Date Beginning:	05/17/2005	
Mfg. Date Ending:	10/13/2011	

**3. Number of Potentially Affected Vehicles:** 65 (59 U.S., 6 Canada)

**4. Estimated Percentage of Vehicles Containing the Defect:** 100 %

## 5. Description of the Defect:

Certain Pierce 75 foot HAL (Heavy Aluminum Ladder) fire apparatus bodies may be equipped with dual SCBA cylinder storage compartments. These compartments extend inboard horizontally from the side of the rear body. The SCBA compartment door latch orientation may have been manufactured incorrectly, allowing the door to accidentally open while the vehicle is in motion. The door may open without warning and without knowledge to the driver. If the door opens, the SCBA cylinders may fall out of the compartment and onto the roadway creating a peril for vehicles and pedestrians.

## 6. Chronology of Principal Events:

- June 29, 2009: Started Safety Recall 09V-238 which included bodies for the 75' Heavy Aluminum Ladder (HAL), PUC Pumper and Rear Mount Pumper. The field upgrade door reinforcement was unlike the production body change.
- October 28, 2011: Pierce was notified of an SCBA bottle that fell out of a dual SCBA compartment on a 75' HAL. Upon further investigation it was determined the production body change had never been implemented on the 75' HAL bodies.
- November 4, 2011: Decision made to submit Defect Reports to NHTSA and Transport Canada to correct the fielded 75' HAL bodies.

## 7. Corrective Action:

Pierce dealers will install a flat reinforcement plate that spans the length of the SCBA door. The reinforcement plate will be attached with double sided tape the length of the door and captured by the latch retainer bracket. A new latch pawl will also be installed.

The production remedy does not use the reinforcement plate. Instead a new door latch and body mounting arrangement have been implemented.

## 8. Representative Notices: Attached with this report.

Sincerely,  
Pierce Manufacturing Inc.

  
Jeff Aiken  
Director of Engineering