

PIERCE MANUFACTURING, INC.

AN OSHKOSH CORPORATION COMPANY · ISO 9001 CERTIFIED

2600 AMERICAN DRIVE
POST OFFICE BOX 2017
APPLETON, WISCONSIN 54912-2017
920-832-3000 · FAX 920-832-3208



June 24, 2009

George Person (NVS-215)
Chief of Recall Management
National Highway Traffic Safety Administration
U.S. Department of Transportation
1200 New Jersey Avenue, SE
Washington DC 20590

Vehicle Recall 09V-xxx Dual SCBA Cylinder Compartment Door

Dear Mr. Person:

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

Manufacturer's Identification Code: 39-0139830

1. Name of Manufacturer and Corporate contact:

Pierce Manufacturing Inc.
Roger Lackore, Director of Research and Development
Phone: 920 832-3249
FAX: 920 832-3092
E-Mail: rlackore@piercemfg.com

2. Identification of Vehicle Classification:

| | |
|----------------------|--|
| Make: | Pierce |
| Model Years: | 2003 - 2009 |
| Model: | 75' Aluminum Ladder PUC Pumper Rear Mount Pumper |
| Mfg. Date Beginning: | 12/10/2003 |
| Mfg. Date Ending: | 03/09/2009 |

3. Number of Potentially Affected Vehicles: 284

4. Estimated Percentage of Vehicles Containing the Defect or Noncompliance: 4%

5. Description of the defect or non-compliance: Some Pierce 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 "pop" open while the vehicle is in motion. The door may "pop" open without warning and without knowledge to the

RECEIVED
2009 JUN 25 A 10:51
OFFICE OF DEFECTS
INVESTIGATION

driver. If the door opens, the SCBA cylinders may fall out of the compartment and onto the roadway.

6. Chronology of Principal Events:

11/2008 to 05/2009: Five reports of SCBA cylinders or fire extinguishers falling out when the compartment door opened suddenly while the vehicle was in motion.

March 13, 2009: New latch configuration Change Notice implemented in engineering. The SCBA door reinforcement plate is being added to in-house vehicles.

June 15, 2009: Pierce R&D completed door strength testing. Alternate latch configurations and door reinforcement strategies were verified with bench and road tests.

7. Corrective Action: Install a flat reinforcement plate that spans the length of the SCBA door. The reinforcement plate is attached with double sided tape the length of the door and captured by the latch retainer bracket. The latch pawl must be inspected to make sure the pawl tip has a 90 degree bend. If the tip is not bent 90 degrees, the latch pawl must be replaced.

8. Representative Notices: Will be sent at a later date.

Sincerely,
Pierce Manufacturing, Inc



Roger Lackore, P.E.
Director of Research and Development

