

**PIERCE MANUFACTURING, INC.**

AN OSHKOSH CORPORATION COMPANY · ISO 9001 CERTIFIED

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April 4, 2011

11V-230  
(2 Pages)

Jennifer Timian (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: **10.5 inch Wheel**  
**Pierce Recall Number – 74B213**

Dear Ms. Timian:

Pierce has decided that a noncompliance, 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.  
David Archer, Director of Engineering  
Phone: 920 832-3513  
FAX: 920 832-3526  
E-Mail: darcher@piercemfg.com

**2. Identification of Vehicle Classification:**

Make: Pierce  
Model Years Involved: 2009 - 2011  
Models: Arrow XT & Velocity  
Mfg. Date Beginning: 06/30/2009  
Mfg. Date Ending: 03/15/2011

**3. Number of Potentially Affected Vehicles: 6****4. Estimated Percentage of Vehicles Containing the Defect or Noncompliance: 100 %**

**5. Description of the defect or noncompliance:** On certain Pierce custom chassis built with Michelin 365/70R22.5 XZA tires, 12.25 inch wide wheels were installed instead of the required 10.5 inch wide wheels. The 12.25 inch wheel with 365/70R22.5 tire is not in compliance with FMVSS 120. In addition the wider 12.25 inch wheel may cause the tire bead to separate from the rim. This condition may occur without warning.

**Chronology of Principal Events:**

March 18, 2011 - Pierce engineering discovered the 12.25" wheel could be selected with the Michelin 365/70R22.5 XZA tire. Six apparatus had already been shipped.

10.5 inch replacement wheels ordered.

March 21, 2011 - Decision made to replace tires and wheels as quickly as possible. New Michelin 365/70R22.5 XZA tires placed on order.

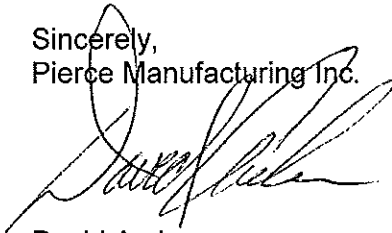
Pierce wheel/tire order entry selection matrix corrected to prevent 12.25" wheels from being selected with the 365/70R22.5 tire.

March 29, 2011 - The Pierce Safety Committee agreed to submit a voluntary safety recall defect report.

**6. Corrective Action:** Replace 12.25 inch wheel with 10.5 inch wheel. In addition new Michelin 365/70R22.5 XZA tires will be installed.

**7. Representative Notices:** Attached with this report.

Sincerely,  
Pierce Manufacturing Inc.



David Archer  
Director of Engineering