

# ALUMINA, INC.

**Mailing:** 7450 Industrial Parkway  
Lorain, OH 44053

**Shipping:** 7450 Industrial Parkway  
Lorain, OH 44053

**Phone:** 419-433-2300  
**Fax:** 419-433-5370  
**Email:** sales@boatwheels.biz

**Web:** www.boatwheels.biz

# BOATWHEELS

Custom Aluminum Boat Trailers

## Fax

**To:** Alex Ansley **From:** Molly Ryan

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**Fax:** 202-366-7882 **Pages:** 1

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**Phone:** **Date:** 10-26-12

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**Re:** Carlisle Recall #RE-011 **CC:**

- Urgent     For Review     Please Comment     Please Reply     Please Recycle

• **Comments:**

Safety Defect and Noncompliance Report Guide for Vehicles  
**PART 573 Defect and Noncompliance Responsibility and Reports**<sup>1</sup>

On March 21, 2012, Carlisle [MFR] decided that (a defect which relates to motor vehicle safety)(a noncompliance with Federal Motor Vehicle Safety Standard No. \_\_\_\_\_) exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Responsibility and Reports.

Date this report was prepared: Oct. 25, 2012

Furnish the manufacturer's identification code for this recall (if applicable): \_\_\_\_\_

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Alumina, Inc. DBA Boatwheels  
7450 Industrial Parkway, Lorain, OH 44053

Identify the corporate official, by name and title, whom the agency should contact with respect to this recall.

Kerk Ryan, President

Telephone Number: 419-433-2300 Fax No.: 419-433-5378

Name and Title of Person who prepared this report.

Molly Ryan, secretary

Signed:

Molly J. Ryan

<sup>1</sup> Each manufacturer must furnish a report, to the Associate Administrator for Enforcement, for each defect or noncompliance condition which relates to motor vehicle safety.

**I. Identify the Vehicle Models Involved in the Recall**

2. Identify the Vehicles Involved in the Recall, for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:

Make(s): Boatwheels Model Years Involved: 2011 Model(s): PB25-TM1040

Production Dates: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

VIN Range: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

Vehicle Type: \_\_\_\_\_ Bodystyle: \_\_\_\_\_

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Make(s): Boatwheels Model Years Involved: 2011 Model(s): PB20-TM6000

Production Dates: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

VIN Range: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

Vehicle Type: \_\_\_\_\_ Bodystyle: \_\_\_\_\_

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Make(s): Boatwheels Model Years Involved: 2011 Model(s): PB20-323500

Production Dates: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

VIN Range: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

Vehicle Type: \_\_\_\_\_ Bodystyle: \_\_\_\_\_

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. For example, if the recall involved Vehicles equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Vehicles of all Vehicles manufactured during that time period.

**II. Identify the Recall Population**

3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.

Model	Year	Number of Vehicles Potentially Involved
PB25-TM1040	2011	1
PB20-TM6000	2011	1
PB20-SL3500	2011	1

Total Number Potentially Affected by the Recall: 3

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance:

Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

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### III. Describe the Defect or Noncompliance

5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.

A defect exists in certain 908 Yuma, 910 Intruders and 921 Intrepid series Black Rock toy hauler trailer wheels.

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

These wheels were manufactured with machine dimensions for the application of a center cap and the application of steel lug inserts that were not controlled to the required blue print specifications.

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

The wheel may not be tightened to proper torque requirements during the mounting process. This condition could allow the wheels to loosen, leading to wheel separation, possibly resulting in a vehicle crash.

Identify any warning which can (a) precede or (b) occur.

This condition could allow the wheels to loosen, leading to wheel separation, possibly resulting in a vehicle crash.

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.

Carlisle ~~Company's~~ Transportation Products  
13925 Ballantyne Corporate Place, Suite 400, Charlotte, NC 28227  
wheels use on trailers manufactured by:  
Alumaq, Inc., 7450 Industrial Pkwy, Lorain, OH 44052

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:

Carlisle - Michael L. Roberson, Vice President + Asst. General Counsel  
Alumaq - Kerk Ryan, President

#### IV. Provide the Chronology in Determining the Defect/Noncompliance

*If the recall is for a defect, complete item 6, otherwise item 7.*

6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.
7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.

July 26, 2012: Letter received from Carlisle  
recall management division, notifying  
Alumina Inc. of defect

#### V. Identify the Remedy

8. A description of the manufacturer's program for remedying the defect or noncompliance. This program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of the manufacturer's notification of owners, purchasers and dealers, in accordance with §573.13 of this part. A manufacturer's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by §573.13 that is not in a general reimbursement plan shall be submitted in the manufacturer's report to NHTSA under this section. If a manufacturer submits one or more general reimbursement plans, the manufacturer shall update each plan every two years, in accordance with §573.13. The manufacturer's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters.

We will notify consumers by mail and  
direct them to ~~to~~ notify contact Carlisle with  
the serial number of their ~~in~~ tires. IF the serial  
number reported is one of the suspect units, they  
will be directed to the nearest service center  
to have the unit replaced at no charge.

9. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.

A new wheel will replace the defective wheel. The new wheel will allow for proper torque.

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

The new wheel will have been manufactured with machine dimensions controlled to the required blue print specifications.

Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.

Same as recall remedy

**VI. Identify the Recall Schedule**

10. Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers. Please, identify any foreseeable problems with implementing the recall.

Letters to consumers will be mailed on Oct. 26, 2012

## **VII. Furnish Recall Communications**

**11. Furnish a final 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, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. *A DRAFT copy of the notification documents should be submitted to this office by Fax (202-366-7882) or by E-Mail to [RMD.ODI@dot.gov](mailto:RMD.ODI@dot.gov) for review prior to mailing.***

**Note that these documents are to be submitted separately from those provided in accordance with Part 579.5 requirements.**