

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

On March 14, 2012, Dexter Allen [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: July 31, 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.: 419-433-5370

Name and Title of Person who prepared this report.

~~Kerk Ryan, President~~  
Molly Ryan, Secretary

Signed: Molly 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): PB27-TH1200

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): PB36-RS2100

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): \_\_\_\_\_ Model Years Involved: \_\_\_\_\_ Model(s): \_\_\_\_\_

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.

| <b>Model</b> | <b>Year</b> | <b>Number of Vehicles Potentially Involved</b> |
|--------------|-------------|--|
| PB27-TH1200  | 2011        | 1  |
| PB36-RS2100  | 2011        | 1  |
|              |             |  |
|              |             |  |
|              |             |  |
|              |             |  |
|              |             |  |

Total Number Potentially Affected by the Recall: 2

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 e/h brake actuator pumps, some of these

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

Some of these pumps may have not been properly heat treated.

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

This condition can cause premature wear of some critical components in these pumps which can render the unit inoperable.

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

Failure of the actuator can result in the loss of braking effort by the trailer, increasing the risk of a crash

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

Dexter Axle, PO Box 250, Elkhart, IN 46515 (Brake manufacturer)

E/H unit used on trailer manufactured by

Alumina Inc., 7450 Industrial Pkwy, Lorain, OH 44053

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

William L. Dunlap, Sr. Vice President of Engineering (Dexter)

Kerk Ryan, President, Alumina Inc. (trailer manufacturer)

#### 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.

Dec. 20, 2011 : Letter received from Dexter 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 contact Dexter Axle with the serial number of their unit. 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 electric/hydraulic braking unit will replace the defective unit. The <sup>new</sup> unit will allow for proper braking.

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

The new unit will contain actuator pumps that have been properly heat treated.

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 Aug. 1, 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.**