

Safety Defect and Noncompliance Report Guide for Equipment
PART 573 Defect and Noncompliance Report⁴

On June 5, 2008, ArvinMeritor Inc. decided that a defect which relates to motor vehicle safety exits in items of motor vehicle equipment listed below, and furnished notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports. The Office of Defects Investigation (ODI), Recall Management Division (RMD) assigned number 08E-038 to this safety recall.

Date this report was prepared:

January 13, 2009

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

Not Applicable

1. Identify the full corporate name of the fabricating manufacturer/brand name/trademark owner of the recalled item of equipment. If the recalled item of equipment is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

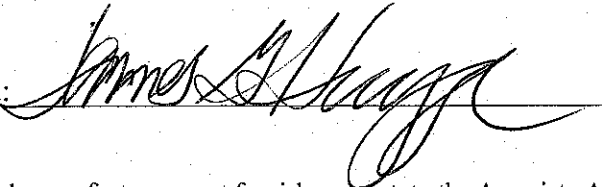
SAF-HOLLAND, Inc
PO Box 425
1950 Industrial Blvd.
Muskegon, MI 49443-0425

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

James G. Huyge, Director of Reliability & Risk Management
Telephone Number: (231) 777-4302 Fax Number: (231) 777-2515

Name and Title of Person who prepared this report.

James G. Huyge, Director of Reliability & Risk Management

Signed: 

⁴Each manufacturer must furnish a report, to the Associate Administrator for Safety Assurance, for each defect or noncompliance condition which relates to motor vehicle safety.

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Reports" and also outlines information currently requested. Any questions, please consult the complete Part 573 or contact Mr. George Person at (202) 366-5210 or by FAX at (202) 366-7882, or E-Mails to RMD.ODI@dot.gov.

I. IDENTIFY THE RECALLED ITEMS OF EQUIPMENT

2. Identify the Items of Equipment Involved in this Recall, for each make and model or applicable item of equipment product line (provide illustrations or photographs as necessary to describe the item of equipment), provide:

Generic name of the item: Trailer Suspension Air Ride Axle System

Make: SAF-HOLLAND, Inc. **Model:** CB2300

Part Number: 11081183 (without brakes) **Size:** n/a

Function: Supports rear end of trailer

Other information which characterizes/distinguishes the items of equipment to be recalled: Suspect suspensions bear the serial numbers D08002339M - D08002362M, use ArvinMeritor axels including suspect wheel studs.

Generic name of the item: Trailer Suspension Air Ride Axle System

Make: SAF-HOLLAND, Inc. **Model:** CB2300

Part Number: 11081182 (with brakes) **Size:** n/a

Function: Supports rear end of trailer

Other information which characterizes/distinguishes the items of equipment to be recalled: Suspect suspensions bear the serial numbers D08002327M - D08002338M, use ArvinMeritor axels including suspect wheel studs.

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 Equipment equipped with certain items of equipment from January 1, 1996, through April 1, 1997, then what was the percentage of the recalled Equipment of all Equipment manufactured during that time period.

100% of the CB2300 suspensions produced using defective Arvin Meritor studs were shipped to Southland Trailer Corporation in 2 shipments on April 28, 2008 and April 29, 2008.

II. IDENTIFYING THE RECALL POPULATION

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

| Part Number | Year | Number of Items Potentially Involved |
|-------------|------|--------------------------------------|
| 11081182 | 2008 | 24 |
| 11081183 | 2008 | 12 |

Total Number Potentially Affected by the Recall:

36

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

100%

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 items of equipment:

Recall population was determined based on ArvinMeritor shipment records and SAF-HOLLAND production records. Quality control records were able to trace the suspect axels into and through our manufacturing processes to the specific suspensions into which the axels containing the defective studs were incorporated.

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.

Per ArvinMeritor work instruction (WI-HD 007) dated May 21, 2008.

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

Per ArvinMeritor defect information report (49 CFR §573.6) dated June 5, 2008.

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

Per ArvinMeritor defect information report (49 CFR §573.6) dated June 5, 2008.

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

None

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

ArvinMeritor, Inc.
2135 West Maple Road
Troy, MI 48084

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

Niran Audimoolam, Project Manager, Product Safety & Compliance

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.

On May 30, 2008 SAF-HOLLAND, Inc. quality personnel discussed the problem with ArvinMeritor quality personnel. Further investigation by SAF-HOLLAND, Inc. personnel, identified the suspensions into which the axels with defective studs had been incorporated. 100% of the suspect parts were sold as part of a unique product configuration of dressed axles and suspensions sold to a single customer, Southland Trailers Corporation in Alberta, Canada.

Containment, inspection and corrective actions were coordinated directly between ArvinMeritor and Southland Trailers. We have not received any direct reports of stud failures from Southland Trailers. No warranty claims have been submitted to us regarding the defective studs, or Axles purchased from ArvinMeritor.

As of November 12, 2008, ArvinMeritor personnel reported that 100% of the 36 suspect units had been serviced by Southland Trailers during the months of June, July and August 2008, all of which had the defective studs replaced by properly heat treated studs.

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.

Not Applicable

V. IDENTIFY THE REMEDY

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

Per ArvinMeritor work instruction (WI-HD 007) dated May 21, 2008.

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

Per ArvinMeritor work instruction (WI-HD 007) dated May 21, 2008.

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.

Per ArvinMeritor defect information report (49 CFR §573.6) dated June 5, 2008.

VI. IDENTIFY THE RECALL SCHEDULE

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.

Not Applicable

VII. FURNISH RECALL COMMUNICATIONS

9. 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 (RMD.ODI@dot.gov) for review prior to mailing.*

Not Applicable

Note: These documents are to be submitted separately from those provided in accordance with Part 579.5 requirements.