

Safety Defect and Noncompliance Report Guide for Vehicles
PART 573 Defect and Noncompliance Responsibility and Reports¹

On August 6th, 2014, Dakota Trailer Manufacturing decided that (a defect which relates to motor vehicle safety)(a noncompliance with Federal Motor Vehicle Safety Standard 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: August 11, 2014

Furnish the manufacturer's identification code for this recall (if applicable): **14E-024**

- 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.

Dakota Trailer Manufacturing, Inc

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

Brian Strahl – President

Telephone Number: Fax No.:

Office: (605) 665-8415

Fax: (605) 665-0810

Name and Title of Person who prepared this report:

Ron Clark – Sales

Signed: _____

¹ Each manufacturer must furnish a report, to the Associate Administrator for Enforcement, for each defect or noncompliance condition which relates to motor vehicle safety. This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Responsibility and Reports" and also outlines information currently requested. Any questions, please consult the complete Part 573 or contact Mr. George Person at (202) 366-5210, by FAX at (202) 366-7882, or by E-Mail to RMD.ODI@dot.gov.

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): **Dakota Grain** Model Years Involved: **2014** Model(s): **Air Ride Grain**

Production Dates: Beginning: **October, 2013** Ending: **January, 2014**

VIN Range: Beginning: **1D9AH4126EY554783** Ending: **1D9AH4120EY554858**

Vehicle Type: **Trailer** Bodystyle: **Solid Side – Aggregate**

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

Vehicles impacted by this were units that received this specific Air Ride Suspension/Axle setup from SAF Holland, during the months of late October 2013 to early January 2014.

Make(s): **Dakota Side Dump** Model Years Involved: **2014** Model(s): **Air Ride**

Production Dates: Beginning: **December, 2013** Ending: **December, 2014**

VIN Range: Beginning: **1D9SH4338EY554830** Ending: **1D9SH4338EY554830**

Vehicle Type: **Trailer** Bodystyle: **Solid Side – Side Dump**

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

Vehicles impacted by this were units that received this specific Air Ride Suspension/Axle setup from SAF Holland, during the months of late December 2013

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
Grain Aggregate	2014	28
Side Dump	2014	1

Total Number Potentially Affected by the Recall: **29 units**

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

- **Percentage of Production Impacted:** **36.7%**
- **Period of Time:** **10/2013 through 01/2014**
- **Number of total Units during Timeframe:** **79 units**
- **Number of units impacted through Recall:** **29 units**

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:

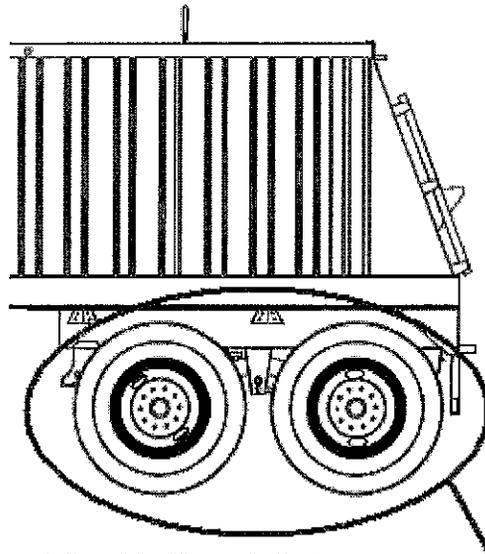
1. **SAF-Holland, Inc. provided a list of Suspension and Axle Part Numbers and Serial Numbers that were impacted with the Pivot Bolt.**
2. **Dakota Trailer Manufacturing, Inc cross-referenced the Serial numbers provided for the Suspensions and Axles against Production Records to determine which specific Trailers were impacted.**
3. **Production Records and Warranty Cards were used to confirm that identified Trailers by VIN Number were indeed units built with the identified Pivot Bolt issue.**

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.

11,259 pivot bolts as supplied with the CBX Series Suspensions from SAF-Holland have been identified as a potential defective. Pivot Bolt Number 93201070. The defect is identified as a potential crack at the interface of the Bolt Head to the Body of the Bolt. The Bolt is located in the Suspension/Axle assembly that is mounted under the Dakota Trailer (see Illustration 1):

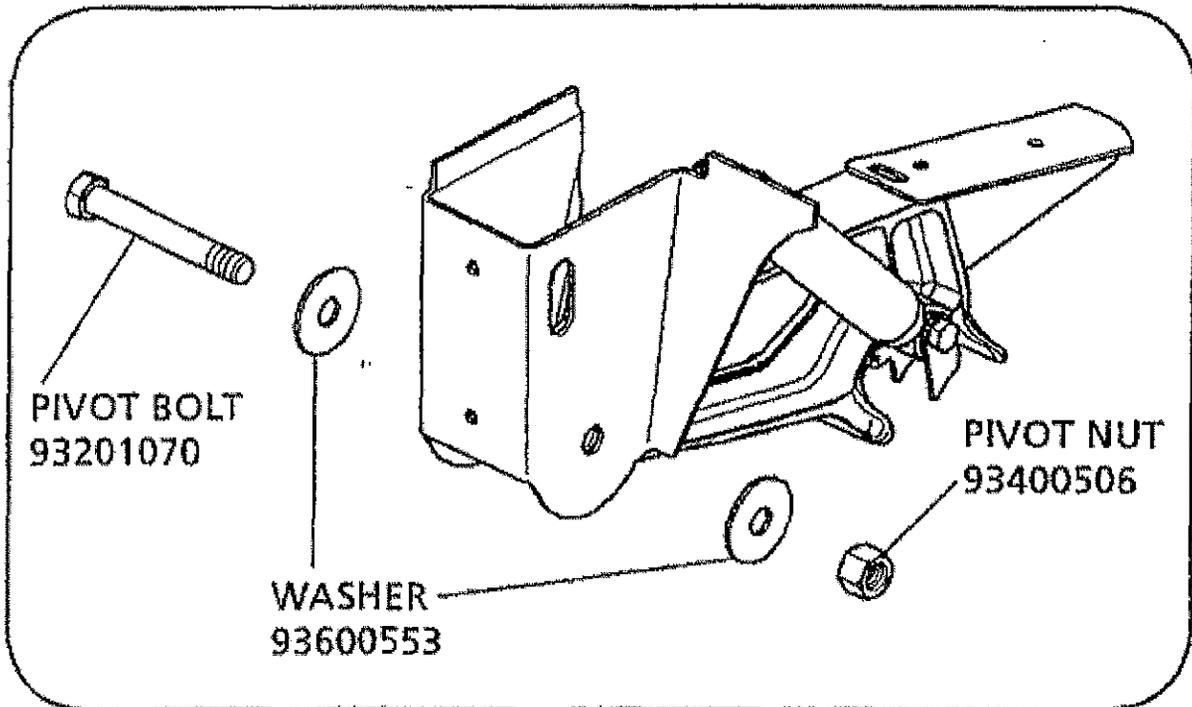
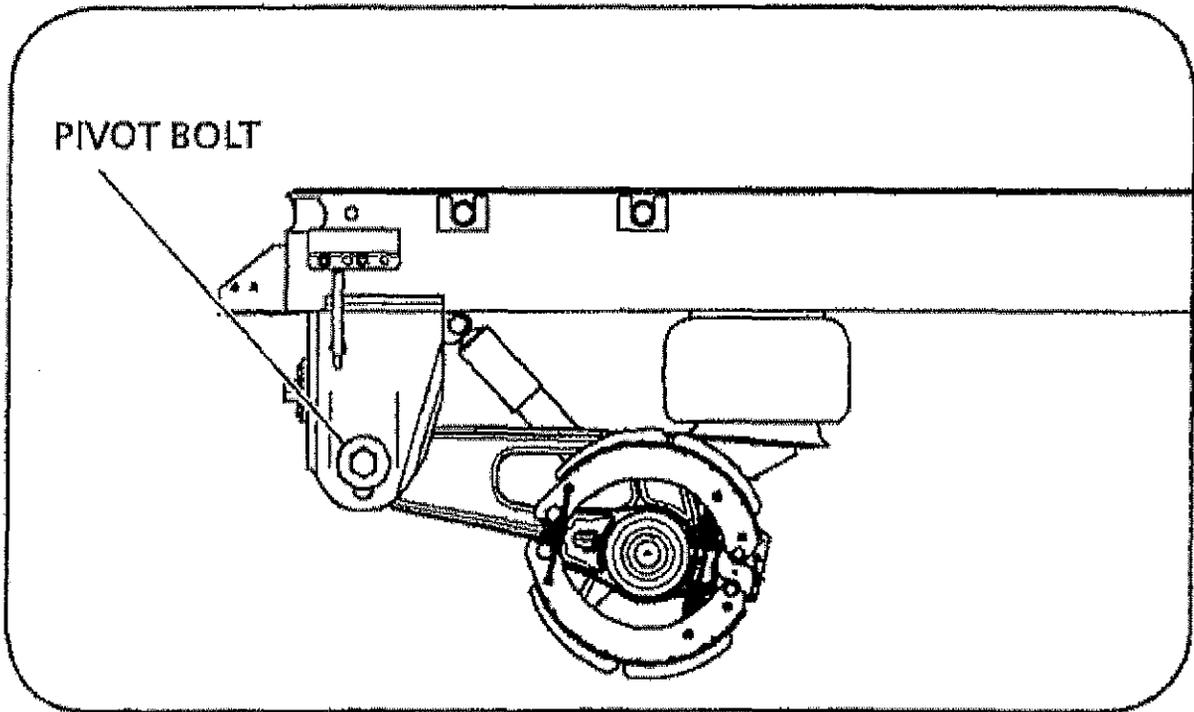
(ILLUSTRATION 1)



SAF-Holland CBX Suspension and Axle

Within the SAF-Holland Suspension, the Pivot Bolt (Part Number 93201070) is installed on each side of the Suspension and needs to be replaced. See Illustration 2 for location of Pivot Bolt on Suspension:

(ILLUSTRATION 2)



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

Problems were noted by the manufacturer of the Pivot Bolt – problem was contained to a specific lot, but cause of the issue is still under investigation.

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

The trailer may become misaligned behind the tractor.

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

There are no warnings that precede the problem. If the Pivot Bolt fails than the trailer will become misaligned behind the tractor.

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

**SAF-Holland USA, Inc.
1950 Industrial Blvd.
P.O. Box 425
Muskegon, MI 49443-0425**

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

**James G Huyge
Director, Reliability & Risk Management
SAF-Holland, USA**

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.
- **May 16, 2014: SAF-Holland, Inc. notified NHTSA of a recall issues on a Pivot Bolt (part number 93201070) on CBX Suspensions that were built between October 9, 2013 through November 30, 2013.**
 - **July 16, 2014: SAF-Holland USA, Inc notified Dakota Trailer Manufacturing via letter that an issue has been found and that a Safety Recall was in effect.**
 - **July 21, 2014: SAF-Holland USA, Inc provided a Serial Number list of Cross Reference Part numbers from affected Suspension Part Numbers to impacted Axle Part Numbers.**
 - **August 6th, 2014: Dakota Trailer Manufacturing finished the individual investigation of specific trailers and customers that were impacted by the Safety Recall.**
 - **August 11th, 2014: Dakota Trailer Manufacturing completed the distribution of a Safety Recall Letter to impacted customers.**
 - **August 11th, 2014: Dakota Trailer Manufacturing completed the Part 573 – Vehicle Safety Defect Report.**
- 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.

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.

- **Customers that are impacted by this Safety Recall have been notified by letter of the Trailer Identifier, Serial number, VIN Number, and the specific axles that are impacted. This notification was sent to impacted customers on August 11, 2014.**
- **Customers were instructed to contact their Dakota Trailer Dealer to have the problem resolved with the Pivot Bolt.**
- **Dealers were notified from August 6th 2014 through August 11, 2014 with the information that their customers would be provided along with instructions from SAF-Holland on the repair process for replacing the defective Pivot Bolt(s).**
- **Dakota Trailer Dealers, upon contact with their specific customers that are impacted, will contact Dakota Trailer to have a Repair Kit sent to their location from SAF-HOLLAND.**
- **Dakota Trailer will reimburse the Dakota Trailer Dealer up to 2 hours of labor for each impacted axle at a rate of \$75 an hour. In turn, SAF-Holland will reimburse Dakota Trailer up to the same amount for each job completed.**
- **Dakota Trailer will track the progress of each impacted customer and report this information back to NHTSA and SAF-HOLLAND Quarterly.**

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.

- **New Pivot Bolts are being supplied along with Washers and Lock Nuts for each impacted Axle.**

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

- **The new Pivot Bolts are identified by a White DOT painted on the head of the Pivot Bolt.**

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.

- **The product was remedied as it is being done in the field and was effective December 01, 2013.**

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.
- **August 11th, 2014: Dakota Trailer Manufacturing completed the distribution of a Safety Recall Letter to impacted customers.**
 - **Dealers were notified from August 6th 2014 through August 11, 2014 with the information that their customers would be provided along with instructions from SAF-Holland on the repair process for replacing the defective Pivot Bolt(s).**

No problems are anticipated with this implementation.

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 for review prior to mailing.*

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