

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

CV-314
(7 pages)

On August 7, 2006, Nu Wa Industries Inc was informed by Dexter Axle Company that (a defect which relates to motor vehicle safety)(a noncompliance with Federal Motor Vehicle Safety Standard No. _____) exists in items of motor vehicle equipment 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: 08-9-2006 _____

Furnish the manufacturer's identification code for this recall (if applicable): Dexter Axle Company 06E-029 _____

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.

Nu Wa Industries Inc

3701 Johnson Road.

Chanute Kansas 66720

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

Mr. Neil Ford

President

Telephone Number: 620-431-2088 Fax No.: 620-431-7909

Name and Title of Person who prepared this report.

Michael Anderson

Project Engineer

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 or by FAX at (202) 366-7882.

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: Recreational Vehicle with disc brakes

Make: Nu Wa **Model:** Champagne Edition

Part Number: Disc Brake **Size:** D70

Function: Brake component

Other information which characterizes/distinguishes the items of equipment to be recalled:

Make: Nu Wa **Model:** Discover America

Part Number: Disc Brake **Size:** D70

Function: Brake component

Other information which characterizes/distinguishes the items of equipment to be recalled:

Make: _____ **Model:**

Part Number: _____ **Size:**

Function:

Model Years Involved:

Other information which characterizes/distinguishes the items of equipment to be recalled:

Make: _____ **Model:**

Part Number: _____ **Size:**

Function:

Other information which characterizes/distinguishes the items of equipment to be recalled:

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

II. Identifying the Recall Population

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

Number of Items 6 Nu Wa Recreational Vehicles

Model Champagne Edition & Discover America Year 2005 & 2006 Potentially

Involved

Recreational Vehicle 1NW33CR026D076357 Champagne Edition

Recreational Vehicle 1NW32DR006D076365 Discover America

Recreational Vehicle 1NW32CR006D076392 Champagne Edition

Recreational Vehicle 1NW32CR026D076409 Champagne Edition

Recreational Vehicle 1NW32CR096D076410 Champagne Edition

Recreational Vehicle 1NW32CR0X5D075426 Champagne Edition

Total Number Potentially Affected by the

Recall: 6

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:

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.

Caliper mounting nut separating from its bolt during the brake bleeding operation. The brake bleeding is done prior to shipping unit to dealerships and retail customers.

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

We have found that the caliper mounting locknut can yield during the installation process at higher torque levels.

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

The yielded mounting caliper nut does not properly engage onto the bolt and allows the caliper to come apart and create a loss of braking.

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

The failure occurs at the during the brake bleeding operation.

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

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

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.

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.

Dexter Axle has redesigned the caliper mounting nut so that it is more robust by increasing the thread engagement. Replacement parts along with instructions on how to replace hardware has been sent to the affected OEM's. Dexter Axle will reimburse the OEM's for the costs associated with replacing the caliper mounting hardware.

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.

See attached repair instructions

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

The new caliper mounting nut is larger and provides additional thread engagement, this feature makes the fastener system more robust and more resistant to yielding.

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.

New product is being made with new designed nut. This remedy is identical to the field 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.

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) for review prior to mailing.*

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