

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

On **June 28, 2006**, **Truck Equipment Service Co.** (MFR) decided that (a defect which relates to motor vehicle safety) 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 Reports.

Date this report was prepared: **June 28, 2006**

Furnish the manufacturer's identification code for this recall (if applicable): **ERW I.D. 000456**

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.

Truck Equipment Service Co.
800 Oak St.
Lincoln, NE 68521

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

Karl B. Sorensen - Mfg. Superintendent

Telephone Number: **(402) 476-3225** Fax No.: **(402) 476-3726**

Name and Title of Person who prepared this report.

Karl Sorensen
Mfg. Superintendent

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. Jon White at (202) 366-5226 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: **SUSPENSION**

Make: **HOLLAND** Model: **CB2300**

Part Number: _____ Size: **N/A**

Function: **SUSPENSION FOR CORNHUSKER 800 SEMI TRAILER MANUFACTURED BY TRUCK EQUIPMENT SERVICE CO.**

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

Generic name of the item: _____

Make: _____ Model: _____

Part Number: _____ Size: _____

Function: _____

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

Generic name of the item: _____

Make: _____ Model: _____

Part Number: _____ Size: _____

Function: _____

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

Generic name of the item: _____

Make: _____ Model: _____

Part Number: _____ Size: _____

Function: _____

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

**THE ENTIRE POPULATION OF CB2300'S IS BEING RECALLED UP TO JUNE 22, 2006.
UNITS SHIPPED AFTER JUNE 22, 2006 HAVE BEEN INSPECTED FOR DEFECTS.**

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.

THE SUSPENSION BEAM CASTING MAY HAVE A CRACK AT THE INBOARD, UPPER FLANGE NEAR THE SHOCK MOUNT.

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

THE CRACK IS CAUSED BY THE FOUNDRY PROCESS WHEN THE FEEDER SYSTEM COOLS FASTER THAN THE CASTING.

Describe the consequences of the defect or noncompliance condition.

IF THE CRACK IS IGNORED, IT MAY GROW AND COULD CAUSE THE BEAM TO CRACK IN HALF.

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

AS THE BEAM CRACK GROWS, THE SUSPENSION MAY LOSE ALIGNMENT. THE DRIVER SHOULD NOTICE THE DIFFERENCE IN DRIVEABILITY.

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

Holland USA, Inc.

1950 Industrial Blvd. P.O. 425

Muskegon, MI 49443-0425

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

Jack L. Gisinger, V.P.- Engineering

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.

June 17, 2006	A Unit in the test lab develops cracks.
June 20, 2006	A metallurgical study shows casting defects in the material
June 21, 2006	Units in-house are inspected with dry magnetic particle. Cracks are found in 19% of beam castings.
June 22, 2006	Units in-house are inspected prior to shipment. Decision is made to recall units already shipped.
June 23, 2006	Holland begins notifying customers

NOTE: THERE HAVE BEEN NO FIELD REPORTS, ACCIDENTS, INJURIES, FATALITIES OR WARRANTY CLAIMS.

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.

UNITS WILL BE INSPECTED USING DRY MAGNETIC PARTICLE METHOD. UNITS WITH CRACKS WILL BE REPLACED WITH A NEW BEAM / AXLE ASSEMBLY.

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

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.

ON JUNE 22, 2006, DRY MAGNETIC PARTICLE INSPECTION STARTING BEING PERFORMED ON 100% OF BEAM CASTINGS. THE PRODUCTION REMEDY IS IDENTICAL TO THE FIELD FIT. (THE BEAM / AXLE ASSEMBLY WILL BE REPLACED.)

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.

June 29, 2006	Begin notifying trailer dealers.
July 5th. 2006	Verify that dealers have contacted all end users
July 10th. 2006	Contact Holland USA rep. for status of field testing.

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) for review prior to mailing.*

Note: These documents are to be submitted separately from those provided in accordance with Part 573.8 requirements.

06/28/06

To: Larrys Trailer Service
4153 N. Broadway
Wichita, KS 67219

Mr. Larry Larson,

I have been contacted by Holland USA about a possible flaw in the cast iron suspension arm on their CB-2300 suspension. An effected unit is vin: 1T92C422370007213 Model: 5860

You will be contacted by a Holland USA representative to schedule a testing of the casting to see if replacement is needed.

Please call me with any questions.

Truck Equipment Service Company
800 Oak St.
Lincoln, NE 68521
Phone: 402-476-3225
Fax: 402-476-3726

Sincerely,
Karl Sorensen
Mfg. Superintendent

MAILED 6-29-06

06/28/06

To: Star Trailer Sales

1120 Center Street

N. Mankato, MN 56003

Mr. Doug Stock

I have been contacted by Holland USA about a possible flaw in the cast iron suspension arm

on their CB-2300 suspension. An effected units are vin: 1T92C422970007216 Model: 5872, 1T92C422070007217

Model: 5873, 1T92C422270007218 Model: 5874 for Schmadeke Feed Mill. And Vin: 1T92C422270007221

Model: 5876 for South Central Coop.

You will be contacted by a Holland USA representative to schedule a testing of the casting
to see if replacement is needed.

Please call me with any questions.

Truck Equipment Service Company

800 Oak St.

Lincoln, NE 68521

Phone: 402-476-3225

Fax: 402-476-3726

Sincerely,

Karl Sorensen

Mfg. Superintendent

MAILED 6-29-06