

Safety Defect and Noncompliance Report Guide for Vehicles
PART 573 Defect and Noncompliance Report¹

05V-102
(12 Pages)

On March 16, 1992~~05~~, Carriage Ind [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 Reports.

Date this report was prepared March 16 2005

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.

Carriage Industries LLC
870 west 800 north
Logan UT 84321

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

Steve Hales
Material Manager

Telephone Number: 435-752-3737 ext 319 Fax No.: 435-752-3756

Name and Title of Person who prepared this report.

Steve Hales
Material Manager

Signed: _____

Steve Hales

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OFFICE OF DEFECTS
INVESTIGATION

¹Each 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) 366-5227 or by FAX at (202) 366-7882.

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): Logan Coach Model Years Involved: 03 & 04 Model(s): Qualifier 4 Gooseneck

Production Dates: Beginning: 7/03 Ending: 04/04

VIN Range: Beginning: 00241 Ending: 00709

Vehicle Type: Trailer Bodystyle: Gooseneck 4 Horse

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

Trailers with 7000 lb axles & aluminum wheels
rated at 3750 lbs.

Make(s): Logan Coach Model Years Involved: 03 & 04 Model(s): Qualifier 3 Gooseneck

Production Dates: Beginning: 07/03 Ending: 04/04

VIN Range: Beginning: 00530 Ending: 00664

Vehicle Type: Trailer Bodystyle: Gooseneck 3 Horse

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

Trailers with 7000 lb axles & aluminum wheels
rated at 3750 lbs.

Make(s): Logan Coach Model Years Involved: 03 & 04 Model(s): Qualifier 5 Gooseneck

Production Dates: Beginning: 07/03 Ending: 04/04

VIN Range: Beginning: 27100 Ending: 00191

Vehicle Type: Trailer Bodystyle: Gooseneck 5 Horse

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

Trailers with aluminum wheels rated at 3750 lbs.

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.

Total units produced 1282

Recalled units = 25 1.9%

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): Ligon Coach Model Years Involved: 03 & 04 Model(s): Stockman

Production Dates: Beginning: 07/03 Ending: 04/04

VIN Range: Beginning: 26688 Ending: 27355

Vehicle Type: Trailer Bodystyle: Gooseneck Stockman 20' & 24'

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:

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 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. 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
Qualifier 4 Gooseneck	2003 & 2004	18
Qualifier 3 Gooseneck	2003 & 2004	2
Qualifier 5 Gooseneck	2003 & 2004	2
Stockman Gooseneck	2003 & 2004	3

Total Number Potentially Affected by the Recall:

25

4. Furnish the approximate percentage of the total number of vehicles 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 vehicles:

The recalled trailers were identified by 7000 lb axles being installed in our production. The date range we used was based on the range of dates that our supplier shipped us the suspect wheels. I allowed a buffer time frame afterwards to allow for inventory being in our building for a period of time.

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 aluminum wheel provided to us by US wheel did not allow for enough thread engagement between the lug stud and lug nut.

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

The lug nut hole was not milled deep enough by the wheel manufacture.

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

Without adequate thread engagement you could either strip the threads on the lug nut or lug stud that would cause the lug nuts to become loose and the wheel to possibly separate from the axle.

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

When the customer is checking their lugnuts they could find a lugnut that won't tighten up because the thread might be stripped.

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

Tredit Tire and Wheel
1210 South 3600 West
Salt Lake City Utah 84104

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

Tom Mayanhan Sales Manager

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.

Logan Coach was notified by Tread Tire in February that we needed to have this recall. We then identified the trailers that would have used the suspect wheels and informed the customers/dealers of the recall.

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.

US Wheel redesigned their wheel to allow more thread engagement.

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

The seat for the lug nut is around $\frac{1}{4}$ " deeper than the original wheel.

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.

US Wheel discontinued the use of the suspect wheel.

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.

By 3-7-05 we had determined all suspect trailers.

By 3-11-05 we had sent letters to all dealers and retail purchasers of identified trailers.

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 that these documents are to be submitted separately from those provided in accordance with Part 573.8 requirements.

The Privacy Act of 1974 - Public Law 93-579, As Amended: This information is requested pursuant to the authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond to this questionnaire. Your response may be used to assist the NHTSA in determining whether a manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administration enforcement or litigation against a manufacturer, your response, or statistical summary thereof, may be used in support of the agency's action.

Trailer Specialist
19226 North Hwy 88
Lockford CA 95237

03/09/05

Attn: Wyatt Gibbs

Wyatt,

The National Highway Traffic Safety Act has asked Carriage Industries and their supplier to recall some aluminum wheels that they feel do not have enough thread engagement between the lug nut and wheel stud. The wheels were only used on trailers with 7000 lb axles and load range G tires. The wheels can be identified by looking on the back side of the wheel for the following marks, first look for "made in Argentina", then look for a weight rating of 3750 lbs. If the trailers listed below have these two indicators then here is the procedure for getting them replaced.

1. Contact Jason Smart at Carriage Industries with the serial number and location of the trailer.
2. Jason will then contact our supplier and have them send the replacement wheels to a location of your choice.
3. When the wheels have arrived and they have been changed, the shop (or yourselves) that changes them will need to put the defective wheels back in the box and let Jason, at Carriage Industries, know that they are ready to be shipped back. At that point he will contact our supplier again and have them issue a call tag for UPS to pick them up. Please have them include in the shipment the invoice for the charge to change the wheels.
4. Carriage Industries' supplier will then send a check to the shop that performed the work, or if that is not feasible and the shop wants to be paid when work is completed, then the check can be sent to the dealer.

Sorry for any trouble this may cause and we will do everything we can to make this as painless as possible. We will send a letter to those customers of yours that have sent in their warranty cards, but we ask that you try and contact those customers as well. Maybe it would give you a chance to sell them a wheel bearing pack or a brake job while taking care of this recall issue.

Thanks for your help in this matter,

Steve Hales
Materials Manager
Carriage Industries LLC

<u>Serial #Model</u>	<u>Name</u>	<u>Address</u>
00483 Qualifier IV GN LQ	Lauren Dean	8844 Placid Street Las Vegas NV 89123
00545 Qualifier IV GN LQ	Chris Russ	45153 N. 110 st Lancaster CA 93536
26688 Stockcombo 20'	No warranty card on file	
00665 Qualifier IV GN LQ	No warranty card on file	

Lauren Dean
8844 Placid Street
Las Vegas NV 89123

03/09/05

Dear Lauren,

I hope you have enjoyed the new Logan Coach trailer you recently purchased from The Trailer Specialist. Unfortunately we have been asked to issue a recall notice on some aluminum wheels that we used for a period of time. Your trailer may fall into that group. You can either take care of this possible issue directly with Carriage Industries or you can contact the dealer you purchased your trailer from and they will take of this for you. The wheels can be identified by looking on the back side of the wheel for the following marks, first look for "made in Argentina", then look for a weight rating of 3750 lbs. There is a procedure listed below for you to follow if you should decide to handle this directly with the factory.

1. Contact Jason Smart at Carriage Industries with the serial number and location of the trailer. (435-752-3737 ext.315)
2. Jason will then contact our supplier and have them send the replacement wheels to a location of your choice.
3. When the wheels have arrived and they have been changed, the shop (or yourselves) that changes them will need to put the defective wheels back in the box and let Jason, at Carriage Industries, know that they are ready to be shipped back. At that point he will contact our supplier again and have them issue a call tag for UPS to pick them up. Please have them include in the shipment the invoice for the charge to change the wheels.
4. Carriage Industries' supplier will then send a check to the shop that performed the work or directly to you if necessary.

Sorry for any trouble this may cause and we will do everything we can to make this as painless as possible. We will send a letter to the dealer you purchased your trailer from also. We have also asked that they try and contact you directly about this issue as well.

Thanks for you help with this matter,

Steve Hales
Material Manager
Carriage Industries LLC

435-752-3737 ext 319

SER. #	RETAIL PURCHASER	ADDRESS			MODEL	DEALER	PUR. DATE
1 27100	BRUCE AND REGINA JENTON	29274 ROAD 20	ROCKY FORD	CO 81067	5H LQ	ANDERSON TRAILERS	Jan-04
2 241	BRADLEY SULLIVAN	BOX 135	ROCKY RAPIDS	AB Canada	LQ-QUALIFIER IV 100X GN	ALLAN DALE	
3 297	GREGG & DARLENE CARROLL	HCR 48 BOX 1054	ROBERTS	MT 59070	QUALIFIER 4H 100X LQ	GFK INC.	Mar-04
4 333	STAYCE WILLIAMS	1050 COLLINS ROAD	GILLETTE	WY 82717	LQ	GFK, INC.	Mar-04
5 344	JODIE IRISH	5860 COLLINS ROAD	HELENA	MT 59602	LQ-QUALIFIER IV 100X GN	HELENA TRAILER SALES	Jul-04
6 372	KIM WHEELDON	BOX 951	JACKSON	WY 83001	LQ-QUALIFIER IV	GFK, INC. - SHERIDAN	Apr-04
7 459	LOOMIS RECREATIONAL INC.	BOX 1110	WEST YELLOWSTONE	MT 59758	LQ-QUALIFIER IV 100X GN	VALLEY TRAILER SALES	Nov-04
8 504	RANDY AND CHRISTY WENICK	BOX 406	MT VERNON	OR 97865	LQ-QUALIFIER IV GN	JOE'S TRAILER SALES	May-04
9 483	LAUREN DEAN	8844 PLACID STREET	LAS VEGAS	NV 89123	LQ-QUALIFIER IV 100X GN	THE TRAILER SPECIALIST	Sep-04
10 500	RON AND KARRIE PREWIT	HCR BOX 1025	ROBERTS	MT 59070	LQ-QUALIFIER IV 100X	GFK, INC. - BILLINGS	May-04
11 553	ROSEMARY REED	48240 YALE ROAD EAST	CHILLIWACK	BC Canada	LQ-IV 100X	ALLAN DALE INDUSTRIES	Aug-04
12 554	DOYLE ZIMMER	RR #2	DELBURN	AB Canada	QUALIFIER 100X	ALLAN DALE	Sep-04
13 545	STACEY AND CHRIS ROSS	45153 N. 110 ST.	LANCASTER	CA 93536	LQ-QUALIFIER IV 100X	THE TRAILER SPECIALIST	May-04
14 603	FRANK AND CHERYL DOWNS	530 N. CARRINGTON	BUFFALO	WY 82834	LQ-QUALIFIER IV 20X GN	GFK, INC. - BILLINGS	May-04
15 709	TYRA KANE	31557 I-27	CANYON	TX 79015	LQ-QUALIFIER 50X	CIRCLE M TRAILERS	Oct-04
SER. #	DEALER	ADDRESS			MODEL		
16 26688	TRIALER SPECIALIST	19226 NORTH HWY 88	LOCKFORD	CA 95237	STOCKCOMBO 20'	NO WARRANTY CARD ON FILE	
17 26687	GREENLINE	1625 WEST MAIN	TREMONTON	UT 84337	STOCKCOMBO 24'	NO WARRANTY CARD ON FILE	
18 27355	TRUCK PERFORMANCE & TRAILER	18421 RENTON/MAPLE VALLEY HWY	MAPLE VALLEY	WA 98038	STOCK 24'	NO WARRANTY CARD ON FILE	
19 191	SANDIA TRAILERS	1435 ROUTE 66	EDGEWOOD	NM 87015	LQ QUA 5H GN 100X	NO WARRANTY CARD ON FILE	
20 313	KARL TYLER CHEVROLET	3219 NORTH RESERVE	MISSCULA	MT 59807	LQ QUA 4H GN 100X	NO WARRANTY CARD ON FILE	
21 499	GKF BILLINGS	52 WEST KOOI	SHERIDAN	WY 82801	LQ QUA 4H GN 100X	NO WARRANTY CARD ON FILE	
22 530	ALLAN DALE INDUSTRIES	R R. 1	RED DEER	AL T4N5E1	QUA 3H GN	NO WARRANTY CARD ON FILE	
23 623	PETES TRUCK AND TRAILER	220 6TH AVENUE	BELLE FOUCHE	SD 57717	LQ QUA 4H GN 100X	NO WARRANTY CARD ON FILE	
24 664	GFK BILLINGS	52 WEST KOOI	SHERIDAN	WY 82801	LQ QUA 3H GN 100X	NO WARRANTY CARD ON FILE	
25 665	TRAILER SPECIALIST	19226 NORTH HWY 88	LOCKFORD	CA 95237	LQ QUA 4H GN 100X	NO WARRANTY CARD ON FILE	