U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

APR 0 9 2012

Via USPS Certified Mail
Warranty / Compliance Dept.
Parker Hannifin Corp., Parker Oildyne Division
5520 North Highway 169
New Hope, MN 55428-3602

NVS-215aa
EQ12-003
11E-057
12E-003

Re: Safety Recalls 11E-057 and 12E-003

Dear Sir or Madam:

The Office of Defects Investigation (ODI), Recall Management Division (RMD) is conducting an equipment query (EQ) investigation in relation to certain trailer brake actuators that two vehicle equipment manufacturers have decided contain a safety related defect that could cause a vehicle crash. This investigation has been assigned the identification EQ12-003.

In a letter dated December 20, 2011, Dexter Axle Company (Dexter) notified the NHTSA that it had decided a defect exists in certain brake actuator pumps sold for use on various trailers. Some of these pumps may have not been properly heat treated. This condition can cause premature wear of some critical components in these pumps which can render the unit inoperable. The brake actuator provides braking power to the trailer brakes. Failure of the actuator can result in the loss of braking effort by the trailer, increasing the risk of a crash. NHTSA assigned recall number 11E-057 to this matter. A copy of the respective notification is enclosed for your information.

We have now received a similar report from another brake actuator manufacturer. Specifically, in a letter dated January 31, 2012, Carlisle Brake & Friction Company (Carlisle) notified the NHTSA of the same defect it determined to exist in certain HydraStar XL trailer brake actuators it manufactured October 5, 2011, through December 9, 2011. Carlisle specified that the piston pumps installed into its brake actuators did not receive the proper heat treat operation and, as a result, are subject to wear at a higher than normal rate. A copy of this notification is also enclosed for your information.

Both Dexter and Carlisle confirmed that Parker Hannifin Corp., Oildyne Division (Parker Oildyne) manufactured the defective piston pumps used in their brake actuators.

The purpose of this request is to obtain a list of purchasers that were sold these piston pumps so they are made aware of this safety recall and are able to determine the need for any similar safety recall. Accordingly, we require the following information:

1. Provide a list of all customers that received the same or similarly affected Parker Oildyne piston pumps and provide their company name, line of business (i.e. vehicle manufacturer, equipment manufacturer, distributor, etc.), address, phone number, contact person, quantity sold to each, and sale date.

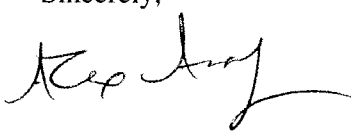
This letter is being sent to your company pursuant to 49 U.S.C. § 30166, which authorizes NHTSA to conduct any investigation that may be necessary to enforce Chapter 301 of Title 49. Your company's failure to respond promptly and fully to this letter could subject your company to civil penalties pursuant to 49 U.S.C. § 30165 or lead to an action for injunctive relief pursuant to 49 U.S.C. § 30163.

If your company claims that any of the information or documents provided in response to this information request constitute confidential commercial material within the meaning of 5 U.S.C. § 552(b)(4), or are protected from disclosure pursuant to 18 U.S.C. § 1905, your company must submit supporting information together with the materials that are the subject of the confidentiality request, in accordance with 49 CFR Part 512, as amended (69 Fed. Reg. 21409 et seq; April 21, 2004), to the Office of Chief Counsel (NCC-111), National Highway Traffic Safety Administration, Room W41-227, 1200 New Jersey Avenue, S.E., Washington, D.C. 20590. Your company is required to submit two copies of the documents containing allegedly confidential information (except only one copy of blueprints) and one copy of the documents from which information claimed to be confidential has been deleted. Please remember that the word "CONFIDENTIAL" must appear at the top of each page containing information claimed to be confidential, and the information must be clearly identified in accordance with 5 U.S.C. § 512.6.

Your company's written response must be submitted to this office within 10 days of receiving this letter. In your response, please be certain to include a reference to this matter's identification number which is EQ12-003.

If you have any questions concerning this matter, please contact Alex Ansley of my staff at (202) 493-0481 or by e-mail at alexander.ansley@dot.gov. Response submissions may be made by US Mail, fax (202) 366-7882, or e-mail rmd.odi@dot.gov.

Sincerely,



for Jennifer Timian
Chief, Recall Management Division
Office of Defects Investigation
Enforcement

Enclosures

11E-057
(16 pages)

DEXTER
A Tomkins Company

RECEIVED
By Recall Management Division at 11:57 am, Jan 04, 2012

December 20, 2011

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Ave. S W
Washington, D.C. 20590

Dear Sir or Madam:

Dexter Axle Company has determined that a condition, potentially involving motor vehicle safety, may exist in vehicles produced by various trailer manufacturers beginning September, 2011 through December 19, 2011.

Dexter Axle was notified by the supplier of the hydraulic pump used in our electric/hydraulic brake actuator that a quantity of these pumps had not been properly heat treated. This condition can cause premature wear of some critical components in these pumps which can render the unit inoperable. The electric/hydraulic brake actuator provides braking power to the trailer brakes. Failure of this actuator can result in the loss of braking effort by the trailer.

Each of these electric/hydraulic actuators carries a unique serial number. We have identified a range of serial numbers which may contain the defective pumps. We have begun notifying the recipients of these units. The total number of units to be inspected and/or recovered is one thousand seven hundred and thirteen (1,713).

Accordingly, Dexter Axle is entering into a voluntary recall campaign. The remedy will consist of recovery and replacement of potentially defective units. We will contact those distributors, dealers and OEM's to which the suspect units were sold and immediately replace those remaining in their inventories. For units that have been installed on trailers and sold to consumers, we will ask the vehicle manufacturers to provide the name and contact information. We will then notify the consumer by mail and direct them to contact Dexter Axle with the serial number of their unit. If the serial number reported is one of the suspect units, they will be directed to the nearest service center to have the unit replaced at no charge.

Please provide Dexter Axle with a written acknowledgement of this letter and the campaign number assigned. If additional information is needed, I can be contacted by phone at 1-574-296-7280 or E-mail to bdunlap@dexteraxle.com.

Sincerely,

William L. Dunlap
Sr. Vice President of Engineering
Dexter Axle Company

attachments:

- List of original recipients
- Letter to original recipients

Re.: Electric/Hydraulic (E/H) Actuator Recall

Dear Valued Customer, 12/20/11

Dexter Axle has been informed by its E/H actuator pump supplier that there is a potential defect with product shipped from September 2011 through December 2011. Our records indicate that we shipped you product during this time period.

Effective immediately, all E/H actuators (K71-650-00 and K71-651-00) should be placed on hold and serial numbers inspected. The serial numbers in question are:

- K71-650-00 (E/H 1000 psi) – serial # DTS11903 to DTS12759
- K71-651-00 (E/H 1600 psi) – serial # DTS13805 to DTS14751

The kit box should be opened and serial number of the unit inspected. The serial number can be found on the E/H actuator label.



Any actuators within this serial number range should be sent back to Dexter Axle. Please contact our Albion, IN order entry department at (260) 636-5311 to arrange the return of the product directly to the Albion plant.

Dexter is concurrently notifying NTHSA of this issue and will be providing further details on a recall campaign.

Carlos Robles
Director of Quality
Dexter Axle Company

RECEIVED
By Recall Management Division at 9:44 am, Feb 01, 2012

Carlisle Companies Incorporated
250 South Clinton Street, Suite 201
Syracuse, New York 13202-1258
(315) 477-9107 • FAX (315) 474-2008



Michael L. Roberson
Vice President & Assistant General Counsel

January 31, 2012

Ms. Nancy Lewis
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, S.E.
NVS-200, Room W45-306
Washington, D.C. 20590

Re: Part 573 Defect Information Report

Dear Ms. Lewis:

Carlisle Brake & Friction Company (CBF) submits the Defect Information Report pursuant to the requirements of 49 C.F.R. Part 573 relating to a potential safety related defect in certain trailer brake actuators sold by CBF to the aftermarket. CBF will conduct a voluntary safety recall campaign to replace the affected piston pumps.

The information required by Part 573.6 is set forth below.

573.6(c)(1): Manufacturer's Name

Carlisle Brake and Friction Company
6180 Cochran Road
Solon, OH 44139

573.6(c)(2)(iii): Identification of Motor Vehicle Equipment

Generic Name	Brand Name	Part and Serial Numbers	Inclusive Dates of Manufacture
Trailer Brake Actuator	Carlisle HydraStar Trailer Brake Actuator	HBA-10 #323896 thru #324093 HBA-12 #515122 thru #517531 HBA-16 #715739 thru #717001	October 5, 2011-December 9, 2011
Trailer Brake Actuator	Carlisle HydraStar XL Trailer Brake Actuator	HBA-10 #517532 thru #517533 HBA-12 #602058 thru #602085 HBA-16 #623888 thru #623894	October 5, 2011-December 9, 2011

573.6(c)(2)(iv): Manufacturer's Name of Affected Component and Country of Origin

Component: Piston pump manufactured by Parker Oildyne

Manufacturer's address: Parker Oildyne
5520 North Highway 169
New Hope, MN 55428

573.6(c)(3): Total Number of Items of Equipment Potentially Containing the Defect

1,165 HydraStar and HydraStar XL Trailer Brake Actuators are potentially affected in the United States.

573.6(c)(4): Percentage of Items of Equipment Estimated to Actually Contain the Defect

The percentage of vehicles that are projected to actually contain the issues described below is 100%.

573.6(c)(5): Description of Defect

One of the rotating components in the hydraulic pump for the actuator missed a heat treat operation. As a result, it is subject to wear at a higher than normal rate. As the component wears, the load on the electric motor that powers the unit increases until either the fuse that protects the motor fails or the motor itself fails. In either case, a loss of trailer braking may occur.

573.6(c)(6): Chronology of Principal Events

Parker Oildyne informed CBF on or about December 14, 2011 that there is a potential problem regarding piston pumps sold to CBF and installed in CBF trailer brake actuators, and that Parker Oildyne would conduct an appropriate field campaign to replace the affected units. On January 20, 2012, CBF informed its Hydrastar and Hydrastar SL Customers of the problem and requested that the affected units be contained and/or removed from service. Upon further internal review, CBF determined that the campaign requires notification to NHTSA and that a safety related recall should be conducted.

573.6(c)(8)(i): Remedy Program

CBF will replace affected units in service with new actuators, and will replace the defective piston pump in actuators not yet placed into service.

573.6(c)(8)(ii): Estimated Date of Owner and Dealer Notification

CBF will send a formal notification of the safety related recall to its customers upon approval by NHTSA of the owner notification letter. On or about January 20, 2012, CBF notified its customers of a potential problem with the trailer brake actuators and asked its customers to contain and/or remove from service all potentially affected product.

573.6(c)(10): Dealer and Owner Communications

CBF is simultaneously submitting a draft customer communication for review by the agency.

573.6(c)(11): Manufacturer's Campaign Identification Number

The CBF Recall Campaign Number will be provided when available.

Should you have any questions, please do not hesitate to contact Michael Roberson at mroberson@carlisle.com or 315 477-9107.

Sincerely,

Michael L. Roberson
Vice President and
Assistant General Counsel

DRAFT Part 577 letter

Safety Recall No. 12E-

This Notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. This will follow all correspondence regarding this subject.

Carlisle Brake and Friction has determined that a defect which relates to motor vehicle safety exists in the internal hydraulic pump produced by Parker Oildyne and installed in certain HydraStar and HydraStar XL trailer brake actuators.

One of the rotating components in the hydraulic pump for the actuator missed a heat treat operation. As a result, it is subject to wear at a higher than normal rate. As the component wears, the load on the electric motor that powers the unit increases until either the fuse that protects the motor fails or the motor itself fails. In either case, a loss of trailer braking may occur.

All units with serial numbers that fall within the range listed below should be contained and/or removed from service immediately. The affected units were manufactured between October and December 2011:

Generic Name	**Brand Name**	**Part and Serial Numbers**	**Inclusive Dates of Manufacture**
Trailer Brake Actuator	Carlisle HydraStar Trailer Brake Actuator	HBA-10 #323896 thru #324093 HBA-12 #515122 thru #517531 HBA-16 #715739 thru #717001	October 5, 2011-December 9, 2011
Trailer Brake Actuator	Carlisle HydraStar XL Trailer Brake Actuator	HBA-10 #517532 thru #517533 HBA-12 #602058 thru #602085 HBA-16 #623888 thru #623894	October 5, 2011-December 9, 2011

Carlisle Brake and Friction will repair or replace affected units free of charge. Please contact our Customer Service Department between 8 am and 5 pm Eastern, Mon-Fri, at (800)-933-1001 to arrange for the replacement of affected units. If you have previously paid for a replacement of the unit as a result of this defect, Carlisle Brake and Friction will reimburse the cost of such replacement based on your receipts.

Your safety is important to us. We regret any inconvenience this action may cause.

Sincerely,

Carlisle Brake and Friction