

CRANE CARRIER COMPANY

Patricia Wallace
National Highway Traffic Safety Administration
Department of Transportation
400 Seventh Street, SW
Washington, DC 20590

Via Fax: (202) 366-7882

Reference: Recall No. 05V-381

*05V-381
Amended*

PART 573 Defect and Noncompliance Report

On August 24, 2005, Crane Carrier Company (manufacturer) decided that a defect related to motor vehicle safety exists in certain motor vehicles, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR, Part 573.6, Defect and Noncompliance Information Report.

Date this report was prepared: August 31, 2005

1. Manufacturer: Crane Carrier Company
1925 N. Sheridan Rd.
Tulsa, OK 74158

Contact: Jeffrey L. Carpenter
Director of Service
Phone: (918) 832-7305
Fax: (918) 832-7333

Report prepared by: Jeffrey L. Carpenter

Signed: *Jeffrey L. Carpenter*
Jeffrey L. Carpenter
Director of Service

I. Identify the Vehicle Model Involved in the Recall

2. Vehicles involved in the recall:
Make: Crane Carrier
Model years involved: 2005
Models: C2, LDT2, LET2, OET, WS
Production Dates: Beginning: 6/8/2005
Ending: 8/19/2005
VIN Range: 1CYEGW6865T046857 Thru 1CYKXXX85T047037
Vehicle Type: Cab and Chassis
Body style: Ready-Mix, Hay Hauler, Refuse, and Well Service

The recall population was identified by computer search of all model cab and chassis' built with specific drag links identified by part number. This search identified all cab and chassis' containing these drag links.

II. Identify the Recall Population

3. The total number of vehicles recalled potentially containing the defect by model year.

Model	Year	Number
C2	2005	1
LDT2	2005	1
LET2	2005	37
OET	2005	4
WS	2005	3

Total number potentially affected by the recall: 46

4. The percentage of vehicles recalled estimated to actually contain the defect is 75%.

III. Describe the Defect

5. Description of the Defect: The defect relates to the structural integrity of the material the drag links are manufactured from. The drag link is a mechanical linkage in the steering system that connects the frame mounted steering gear to the axle mounted steering arm.

The drag link assemblies were purchased from our supplier Mertz Manufacturing, LLC
The Crane Carrier part numbers of the defective parts: 076C-0026, 076C-0048, 076C-0057, 076C-0063, and 076C-0065.

Supplier: Mertz Manufacturing, LLC
1701 North Waverly
Ponca City, OK 74602
Phone: 580-762-5646
Fax: 580-767-8411

Contact: Terry Newlin

Description of the consequences of the defect: A fracture and separation of the drag link would cause loss of steering without warning and vehicle crash can occur.

IV. Chronology in Determining the Defect

7. On August 24, 2005, Crane Carrier Purchasing Department received an e-mail from Mertz Manufacturing, LLC, stating the day before one of their manufacturing personnel discovered small cracks in two parts during the machining process. Additional parts were inspected and found to contain small cracks, some were found visually and many others only by Magnetic Particle testing. These parts as well as all of the parts shipped to Crane Carrier since May 03, 2005 are of the same heat treat batch and are considered to be of suspect material.

On August 25, 2005, Crane Carrier Company delivered three parts to a local industrial testing laboratory. All three pieces failed the Magnetic Particle test procedure.

Crane Carrier has received no reports of failure, accident, injuries, fatalities, or warranty claims on the component being recalled.

V. Identify the Remedy

8. Description of Manufacturer's remedy for the Defect: The remedy is replacement of the drag link.

A replacement part can be identified from the original by the presence of an X stamped at the end of the part number. Example: original # 067C-0048, replacement # 067C-0048X

Production Correction: On August 24, 2005 Crane Carrier stopped shipment of all chassis. Inventory was purged and destroyed. On August 31, 2005, replacement parts arrived and replacement of all defective parts on completed and partially completed units began. All suspect pieces are being destroyed as they are removed. The production remedy and the recall remedy are identical.

VI. Identify the Recall Schedule

All vehicles involved in the recall were identified by August 26, 2005. On this date all vehicles were located, a total of 6 had been delivered to owners, the remaining vehicles were at final stage manufacturers. Each owner and final stage manufacturer was contacted by phone.

On August 31, 2005 replacement parts arrived and shipping began to final stage manufacturers.

On September 1, 2005, Crane Carrier Regional Service Managers began installing replacement parts.

Owner notification will begin after approval of the Owner Notification letter by NHTSA via certified mail.

VII. Furnish Recall Communications

9. Recall communications will be provided upon their completion.

10. Please find attached copy of the Owner Notification Letter.

CRANE CARRIER COMPANY

VEHICLE DEFECT OWNER NOTIFICATION

(Recall No. 05V-381)

Dear Crane Carrier Vehicle Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

REASON FOR THIS RECALL

Crane Carrier has decided that a defect which relates to motor vehicle safety exists in certain 2005 C2, WS, LDT2, LET2, and OET model vehicles.

These vehicles were built with drag links, a component of the steering linkage, that may fracture and separate.

A separation of the drag link will cause loss of steering control and vehicle crash can occur without prior warning.

WHAT YOU SHOULD DO

Crane Carrier urges you to contact your nearest Crane Carrier Dealer or Service Center for corrective action. Crane Carrier will supply and install at no charge, a replacement drag link. Replacement parts are currently available. The labor time necessary to perform this service correction is approximately forty five (45) minutes per vehicle. Crane Carrier will reimburse the installing facility one (1) hour labor per vehicle at their posted labor rate. Reimbursement may be obtained by filing a warranty claim (authorized Warranty Service Centers) or by letterhead invoice (all other facilities). Request for a replacement drag link and/or labor reimbursement should be sent to: Director of Service, Crane Carrier Co., P.O. Box 582891, Tulsa, OK, 74158. If you should have any questions concerning this recall notice you may contact the Crane Carrier Company Service Department at (918) 832-7305. Federal Regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

After contacting the Crane Carrier Company Service Department, if you are still not able to have the safety defect remedied without charge and within a reasonable time, you may wish to write the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW, Washington DC 20590 or call 1 888-327-4236.

We apologize for this inconvenience; however, we have taken this action in the interest of public safety and continued satisfaction with our products. If you have sold or traded the affected vehicle, please let us know by either fax at (918) 832-7333 or by e-mail at service@cranecarrier.com. If you had this repair performed before you received this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. For more information contact Crane Carrier Company Service Department at (918) 832-7305 or by e-mail at service@cranecarrier.com.

Sincerely

Jeffrey L. Carpenter
Director of Service