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12V-174
(3 Pages)

PART 573 Defect and Noncompliance Report

On April 16, 2012, PJ Trailers began the process of determining if a defect which relates to motor vehicle safety exists in the item of motor vehicle equipment below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports.

This report was prepared on 4/16/2012

By: PJ Trailers
1807 FM 2352
Sumner, TX 75486

Recall will be handled by:

Jeremy Cook
Warranty & Customer Service
Phone: (903) 669-0213
Email: jeremyc@pjtrailers.com
Fax: (903) 739-8327

Or

Doug Clark
CEO
Phone: (903) 669-0209
Email: dougcl@pjtrailers.com
Fax: (903) 739-8327

Report Prepared by:

Jeremy Cook
Warranty & Customer Service

Signed:



A handwritten signature in blue ink, appearing to read 'Doug Clark', is written over a horizontal line.

2) Recalled Items of Equipment

Dexter Hydraulic Brake Actuator K71-650-00 (E/H 1000 psi)

Dexter Hydraulic Brake Actuator K71-651-00 (E/H 1600 psi)

PJ Production Part Numbers

ax92162E – 1600 psi Dexter Actuator

ax92162EDR – 1000 psi Dexter Actuator

PJ Retail Part Numbers

112226 – 1600 psi Dexter Actuator

112228 – 1000 psi Dexter Actuator

These actuators were manufactured by:

Dexter Axles
PO Box 250
Elkhart, IN 46515
(574) 295-7888

These actuators were distributed by:

Redneck Trailer Supplies, Inc.
1260 S. Hillcrest St.
PO Box 919
Sulphur Springs, TX 75482
(800) 334-3655

3) Total Number of Items Potentially Containing the Defect

The following models of trailers are affected:

C8 – 8” Channel Carhauler – 4 Units
CC – 6” Channel Custom Carhauler – 2 Units
D7 – 14’ x 83” Tandem Axle Dump – 1 Unit
D8 – 14’ x 96” Deckover Dump – 1 Unit
DD – 20’ Tandem Dual Dump – 2 Units
DL – 12’ Low Pro Dump – 2 Units
F8 – 8” I-Beam Deckover – 3 Units
FD – Classic Flatdeck with Duals – 115 Units
FS – Classic Flatdeck with Singles – 6 Units
FY – Flatdeck with Hydraulic Dove – 9 Units
LD – Low-Pro Flatdeck with Duals – 16 Units

LY – Low-Pro with Hydraulic Dove – 15 Units
PT – Pipe Hauler – 1 Unit
T8 – Deckover Tilt – 1 Unit
T9 – HD Deckover Tilt – 3 Units
TD – Tandem Dual Tilt – 2 Units
TF – Powered Full Tilt – 2 Units
Total Trailers – 185 Units
Actuators Sold Through Parts – 9 Units

Total = 194 Units

4) Percentage of Items Estimated to Contain Defect

At this point, the estimated number of identified units affected by this defect is believed to be near 100%.

We have narrowed down the range of vin numbers that are possibly affected by this recall and have identified 185 trailers and 9 units sold through parts that could possibly be affected.

5) Description of Defect

Dexter Axle has identified a number of pumps that were not 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.

6) Events on Which Determination was Based

PJ Trailers Mfg. Co. was notified by Dexter Axle in January 2012 of this defect.

7) No noncompliance has been identified.

8) Remedy

The remedy will consist of recover and replacement of potentially defective units. Customers will be notified by mail of this potential defect. They will be directed to provide Dexter Axle with the serial number of their actuator. If the serial number reported is one of the suspect units, the unit will be replaced at no charge.