

Part 573 Safety Recall Report**15V-326****Manufacturer Name :** Genie Industries, Inc.**Submission Date :** MAY 19,2015**NHTSA Recall No. :** 15V-326**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Genie Industries, Inc.

Address : Terex Aerial Work Platforms

18340 NE 76th Street Redmond WA 98052

Company phone : 800-536-1800

Population :

Number of potentially involved : 26

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2015-2015 TZ 34/20

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : GAS

Descriptive Information : Outrigger drift during set up and while the trailer is in use.

Production Dates : JAN 26, 2015 - FEB 24, 2015

VIN (Vehicle Identification Number) Range

Begin : 5D8AA1710F1001278	End : 5D8AA1710F1001314	<input checked="" type="checkbox"/> Not sequential VINs
Begin : 5D8AA1711F1001273	End : 5D8AA1711F1001290	<input type="checkbox"/> Not sequential VINs
Begin : 5D8AA1712F1001279	End : 5D8AA1712F1001296	<input type="checkbox"/> Not sequential VINs
Begin : 5D8AA1713F1001274	End : 5D8AA1713F1001307	<input type="checkbox"/> Not sequential VINs
Begin : 5D8AA1714F1001283	End : 5D8AA1714F1001283	<input type="checkbox"/> Not sequential VINs
Begin : 5D8AA1715F1001275	End : 5D8AA1715F1001292	<input type="checkbox"/> Not sequential VINs
Begin : 5D8AA1716F1001284	End : 5D8AA1716F1001284	<input type="checkbox"/> Not sequential VINs
Begin : 5D8AA1717F1001276	End : 5D8AA1717F1001293	<input type="checkbox"/> Not sequential VINs
Begin : 5D8AA1718F1001271	End : 5D8AA1718F1001321	<input type="checkbox"/> Not sequential VINs
Begin : 5D8AA1719F1001277	End : 5D8AA1719F1001313	<input type="checkbox"/> Not sequential VINs
Begin : 5D8AA171XF1001272	End : 5D8AA171XF1001305	<input type="checkbox"/> Not sequential VINs

Description of Defect :

Description of the Defect : Oversized lead-in chamfer on outrigger cylinder piston I.D. This could lead to O-ring failure causing the outrigger to drift up while in use.

Description of the Safety Risk : If the outriggers drift during set up or while the trailer is in use, it can result in a trailer tip-over.

Description of the Cause : The outrigger cylinder was manufactured out of specification.

Identification of Any Warning that can Occur : An alarm will sound when the trailer is off level.

Supplier Identification :**Component Manufacturer**

Name : HDM Hydraulics

Address : 125 Fire Tower Dr

Tonawanda NEW YORK 14150

Country : United States

Chronology :

HDM informed us on 2/25/15 of the defective cylinder piston. That day, Terex stopped shipping trailers where the defective lot of cylinders were installed. On March 2nd, Terex received replacement cylinders from the supplier and replaced the defective cylinders installed on the trailers in the yard. On April 4, 2015, the supplier performed pulse test using one of the cylinders in question. After internal testing and evaluation, Terex concluded on May 14 that a safety defect exists while the trailer is in use. Terex identified 26 trailers that were shipped with the defective cylinder piston.

Description of Remedy :

Description of Remedy Program : Terex will conduct a recall by sending a Safety Recall Notice that satisfies the requirements of 49 CFR part 577.5 to all purchasers and dealers who might be affected by the recall. The remedy includes replacement of the cylinder in the outrigger assemblies. Terex is working towards a notification date of July 2015 and will be completed one week after the notification is sent. Along with the Safety Recall Notice, Terex will provide a kit with instructions on how to install the new outrigger cylinder.

How Remedy Component Differs from Recalled Component : The new component will have a different lot and serial number.

Identify How/When Recall Condition was Corrected in Production : A batch of cylinders in conformance with the specification were used in production on Feb 26, 2015. On March 2nd, Terex received replacement cylinders from the supplier and replaced the defective cylinders installed on trailers in the yard.

Recall Schedule :

Description of Recall Schedule : A certified notification letter will be sent to dealers and owners affected by this recall.

Planned Dealer Notification Date : JUL 14, 2015 - JUL 14, 2015

Planned Owner Notification Date : JUL 14, 2015 - JUL 14, 2015

* NR - Not Reported