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By Recall Management Division at 10:51 am, Mar 07, 2013

13V-089
(2 pages)

BY FACSIMILE: 202-366-7882

March 6, 2013

Mr. Dan Smith
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

RE: Terex South Dakota, Inc. Aerial Device

Dear Mr. Smith:

In the enclosed Defect Information Report, Terex South Dakota, Inc. is notifying your office of its determination that a safety related defect exists in certain Utility Trucks manufactured by Terex South Dakota, Inc. This letter also includes a draft owner notification letter for review and approval by your staff.

A representative copy of campaign bulletin SN602 is also enclosed, in compliance with Section 573.6 (c) (9).

If you need any additional information, please contact me.

Sincerely,

Jim Olson
Product and Safety Engineer
Terex South Dakota, Inc.
jim.olson@terex.com

Enclosures:

Defect Information Report, SN602
Owners Letter, SN602
Representative Envelope
SN602



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DEFECT INFORMATION REPORT

- 1. Manufacturer's name/address:** Terex South Dakota, Inc., 500 Oakwood Road, Watertown, SD 57201 is the equipment manufacturer.
- 2. Equipment involved in this defect notification:** XL4000 Digger Derrick manufactured from 1999 through 2012 by Terex South Dakota, Inc. The Digger Derrick is installed on vehicles for transportation and is used to perform utility work such as digging holes, setting poles and lifting material and personnel while parked and stationary.
- 3. Total number of vehicles or items of equipment:** 261 units may be affected.
- 4. Approximate percentage of vehicles or equipment estimated to actually contain the defect:** All units may potentially be affected.
- 5. Description of the defect:** The shims and spacer used to adjust the length of the cylinder are too soft and may take a compression set. When the preload on the threads is lost the lifting load will then fatigue the threads.
- 6. Chronological summary of events leading to this determination:** The first report of a problem was in September 2012. Parts were returned and analyzed and the shim material determined to not be to specification.
- 7. The determination of existence of problem:** One customer reported a failure. Parts were returned and evaluated.
- 8. Description of proposed remedy:** The rod eye and rod threads will be inspected and replaced if damaged. The existing shims and spacer will be replaced with a hardened spacer.
- 9. Program for remedy campaign (including program for reimbursing any consumer who obtained the remedy at his/her own expense within one year of the opening of the EA, or within one year of this 573 report, whichever is earlier):** Repairs will be covered under warranty.
- 10The manufacturer's campaign number:** SN602.