



# TEREX®

13V-201  
(2 pages)

**RECEIVED**

By Recall Management Division at 11:49 am, May 14, 2013

By email to [rmd.odi@dot.gov](mailto:rmd.odi@dot.gov)

May 15, 2013

Ms. Nancy Lewis  
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 and Digger Derrick

Dear Ms. Lewis:

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 SN607 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](mailto:jim.olson@terex.com)

Enclosures:

Defect Information Report, SN607  
Owners Letter, SN607  
Representative Envelope  
SN607



## 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:** Aerial devices and Digger Derricks supplied 2005 by Terex South Dakota, Inc. from September 2012 through February 2013. The aerial devices and digger derricks are installed on trucks used to lift loads and elevate personnel for utility work while parked and stationary.
3. **Total number of vehicles or items of equipment:** 118 units may be affected.
4. **Approximate percentage of vehicles or equipment estimated to actually contain the defect:** Approximately 50% of the potentially affected aerials may experience the defect.
5. **Description of the defect:** The outrigger cylinder on low profile A-frame outrigger cylinder 430248 and 437818 may be machined incorrectly. This will affect the lock valve cartridge seals and may allow the cylinder to drift.
6. **Chronological summary of events leading to this determination:** An outrigger was reported drifting in February. The vendor was consulted and determined that the cavity tooling was not providing the proper dimensions. Since then other cylinders have been inspected and verified the existence of a machining issue.
7. **The determination of existence of problem:** The report of a drifting cylinder when under load.
8. **Description of proposed remedy:** The cylinder will be inspected to determine if the cavity is correct. Repairs will be made as needed.
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.
- 10 **The manufacturer's campaign number:** SN607.