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By Recall Management Division at 3:41 pm, Mar 04, 2013

13V-075
(2 pages)

BY FACSIMILE: 202-366-7882

March 1, 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 SN604 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, SN604
Owners Letter, SN604
Representative Envelope
SN604



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:** SCM Aerial Device manufactured from in 2012 by Terex South Dakota, Inc. The Aerial Device is installed on vehicles for transportation and is used to perform utility line work lifting material and personnel while parked and stationary.
- 3. Total number of vehicles or items of equipment:** 21 units may be affected.
- 4. Approximate percentage of vehicles or equipment estimated to actually contain the defect:** All units are potentially affected.
- 5. Description of the defect:** The leveling arm at the elbow can flex and contact the boom structure causing damage and possible breakage.
- 6. Chronological summary of events leading to this determination:** The first report of a problem in December 2012. Parts were returned and analyzed. Testing, inspecting field units and further analysis in January 2013 determined the cause was flexing of the arm.
- 7. The determination of existence of problem:** The first failure was at a weld. Inspecting other units in the field and testing determined the cause was flexing causing interference leading to overload.
- 8. Description of proposed remedy:** The leveling arm will be replaced.
- 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:** SN604.