



BY FACSIMILE: 202-366-7882

April 27, 2009

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

RE: Terex Telelect Inc. Aerial Device

Dear Mr. Smith:

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

A representative copy of campaign bulletin CB584 is also enclosed, in compliance with Section 573.6(c)(9).

If you need any additional information, please contact me.

Sincerely,

A handwritten signature in cursive script that reads 'Jim Olson'.

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

Enclosures:
Defect Information Report, CB584
Owners Letter, CB584
Representative Envelope
CB584

RECEIVED
2009 MAY -4 A 11: 28
OFFICE OF DEFECTS
INVESTIGATION

DEFECT INFORMATION REPORT

- 1. Manufacturer's name/address:** Terex Telelect, Inc., 500 Oakwood Road, Watertown, SD 57201 is the final stage manufacturer.
- 2. Equipment involved in this defect notification:** The vehicles involved are 2008 model year C4000, C5000, C6000, C7000 and General Digger Derrick trucks manufactured by Terex Telelect between September 11, 2008 and December 20, 2008. The vehicles involved utilized Eaton 25VQ pump sections to power the digger derrick hydraulic functions. The Eaton 25VQ pump sections are involved in a recall by Eaton. The pumps were built between September 11, 2008 and October 23, 2008. The vehicles are utility trucks used to facilitate working on electrical service lines and communication lines both on and off road.
- 3. Total number of vehicles or items of equipment:** 142 vehicles were built using pumps which may contain the affected 25VQ sections. Only pumps in the affected range manufactured by one Eaton plant may contain the defect.
- 4. Approximate percentage of vehicles or equipment estimated to actually contain the defect:** 5% of the pumps flex plates may have poor adhesion. Each 25VQ section uses two flex plates.
- 5. Description of the defect:** Some Digger Derrick Vehicles were built with hydraulic pumps using a 25VQ sections for hydraulic power. Poor adhesion of the bronze material and the steel surface of the flex plate used in the 25VQ section may lead to delamination of the bronze from the plate. This failure mode may result in a loss of hydraulic flow, system contamination and/or premature failure. This can lead to unit being inoperable.
- 6. Chronological summary of events leading to this determination:** Eaton issued a letter describing the possibility of failure. Terex Telelect determined which units may use the affected pump sections and where the unit was located. A decision to undertake a safety-related recall was finalized on April 27, 2009.
- 7. The determination of existence of problem:** Eaton the component supplier recommended that the 25VQ pump section be replaced.
- 8. Description of proposed remedy:** All affected units in the date range shown on the pump ID plate will have the 25VQ section 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):** Inapplicable; all labor and parts for the repair will be covered under warranty.
- 10 The manufacturer's campaign number:** CB584.