



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

November 17, 2011

MR. JIM OLSON
PRODUCT AND SAFETY ENGINEER
TEREX SOUTH DAKOTA, INC.
500 OAKWOOD ROAD
WATERTOWN, SD 57201

NVS-215kjs
11V-542

SUBJECT: CRACKS IN THE PLATE WELDS OF THE LOWER BOOM PIVOT

DEAR MR. OLSON:

This letter serves to acknowledge Terex South Dakota Inc.'s (Terex) notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall campaign which will be conducted pursuant to Federal law for the vehicles listed below.

Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:
TEREX/XT55/1997-2009

NHTSA Campaign Number: 11V-542 **Mfg's Report Date:** November 8, 2011

Components: EQUIPMENT

Potential Number of Units Affected: 5,123

Summary:

TEREX SOUTH DAKOTA INC. (TEREX) IS RECALLING CERTAIN MODEL YEAR 1997 THROUGH 2009 XT55 AERIAL DEVICES MOUNTED ON TRUCKS. THESE VEHICLES ARE USED TO ELEVATE PERSONNEL TO TRIM TREES AND FOR UTILITY WORK WHILE PARKED IN THE WORK AREA. CRACKS CAN DEVELOP AROUND THE LOWER BOOM HINGE PIN BOSS AT THE TURNTABLE. THESE CRACKS CAN PROGRESS INTO FAILURE OF THE PLATES IF NOT DETECTED.

Consequence:

FAILURE OF THE PLATES WILL CAUSE UNEXPECTED MOTION OF THE BOOM AND COULD CAUSE THE PLATFORM TO FALL, RESULTING IN SERIOUS INJURY OR DEATH TO A PERSON STANDING ON THE PLATFORM, OR OTHERS NEARBY.

Remedy:

TEREX WILL NOTIFY OWNERS AND WILL REPAIR THE VEHICLES FREE OF CHARGE. THE SAFETY RECALL IS EXPECTED TO BEGIN DURING NOVEMBER 2011. OWNERS MAY CONTACT TEREX UTILITIES WARRANTY DEPARTMENT AT 1-605-884-3892.

Notes:

TEREX'S RECALL CAMPAIGN NUMBER IS SN598. CUSTOMERS MAY CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY: 1-800-424-9153); OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

We have received Terex's proposed owner notification letter and envelope and they are currently under review. You will be notified of any changes or concerns once our review is complete.

Please provide the following additional:

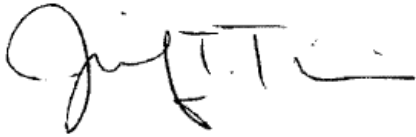
The information in your defect report does **not** satisfy the requirements of 49 CFR 573.6. The report is missing the required chronology of events that were the basis for your defect decision, including a summary of all warranty claims, field or service reports, and other information, with their dates of receipt. Please provide this information as soon as possible.

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on or before 30 days after the close of the calendar quarter.

Your contact for this recall will be Kelly Schuler, who may be reached by phone at 1-202-366-5227, by email at Kelly.Schuler@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you for the successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Timian". The signature is written in a cursive style with a long horizontal line extending to the right.

Jennifer Timian
Chief, Recall Management Division
Office of Defects Investigation
Enforcement