



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

1200 New Jersey Avenue SE
Washington, DC 20590

June 1, 2017

Mr. Jim Olson
Product and Safety Engineer
Terex South Dakota, Inc.
500 Oakwood Road
Watertown, SD 57201

NEF-150MR
17V-320

Subject: GFCI may not Protect User against Shock

Dear Mr. Olson:

This letter serves to acknowledge Terex South Dakota, Inc.'s notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) 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/AERIAL DEVICES/2007-2016
TEREX/DIGGER DERRICK/2007-2016

Mfr's Report Date: May 15, 2017

NHTSA Campaign Number: 17V-320

Components:

ELECTRICAL SYSTEM
EQUIPMENT

Potential Number of Units Affected: 58

Problem Description:

Terex South Dakota (TSD) is recalling certain 2007-2016 vehicles equipped with Terex C4000, FC, HR, HRX, SCM, TC, TCX, TL, TPL, and XT aerial devices and digger derricks used for utility line work. In the event of a short circuit of a tool plugged into the onboard electrical socket, the GFPE breaker may not trip at the proper current before the user receives a shock.

Consequence:

Without proper protection against electrical shock, the user has a greater risk of injury.

Remedy:

TSD will notify owners, and dealers will replace the breakers with GFCI breakers that will trip at a lower current, free of charge. The manufacturer has not yet provided a notification schedule. Owners may contact TSD Customer Service Department at 1-800-982-8975. TSD's number for this recall is SN658.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.safercar.gov.

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

Please be reminded of the following requirements:

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).

You are required to provide an estimated date including month, day, and year, when you will send notifications to owners, dealers, and distributors as soon as it becomes available. Please be reminded that it is required that owners be notified of a safety defect in their vehicles within 60 days of a manufacturer's notification to NHTSA of a safety defect in those vehicles.

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 Michelle Rice who may be reached by phone at 202-366-1060, or by email at michelle.rice@dot.gov or through the office email at rmd.odi@dot.gov. We look forward to working with you.

Sincerely,

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