



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

1200 New Jersey Avenue SE
Washington, DC 20590

May 26, 2017

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

NEF-150MR
17V-321

Subject: Loss of Remote Control Functions

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/2012-2017
TEREX/DIGGER DERRICK/2012-2017

Mfr's Report Date: May 15, 2017

NHTSA Campaign Number: 17V-321

Components:

ELECTRICAL SYSTEM

Potential Number of Units Affected: 444

Problem Description:

Terex South Dakota (TSD) is recalling certain 2012-2017 Digger Derricks and Aerial Devices, models C4000, C5000, C6000, C7000, General, HR, OM, RM,RMX, SC, SCM, TC, TCX, TL, TM, and XT, built on Freightliner chassis with SmartPlex engine controls. The vehicles have a switch to monitor whether the hood is open or not. If the switch thinks that the hood is open, the vehicle software may disable the Aerial or Digger Derrick remote engine control functions.

Consequence:

If the hood switch prevents the remote engine controls from shutting the vehicle engine down in the event of a hydraulic issue on the Aerial or Digger Derrick, it may increase the risk of an injury.

Remedy:

TSD will notify owners, and dealers will reprogram the vehicles to only disable the engine start function if the switch indicates that the hood is open, 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 SN659.

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.

Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, 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 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