



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

1200 New Jersey Avenue SE  
Washington, DC 20590

January 26, 2024

Mr. Craig Ries  
Terex South Dakota, Inc.  
3140 15th Ave SE  
Watertown, SD 57201

NEF-107HG  
24V-042

**Subject:** Boom Rotation Bearing Bolts Not Tightened Properly

Dear Mr. Ries:

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/HRX50/2023  
TEREX/HRX55/2023  
TEREX/TC55/2023  
TEREX/XT PRO/2023

**Mfr's Report Date:** January 25, 2024

**NHTSA Campaign Number:** 24V-042

**Components:**

EQUIPMENT:MECHANICAL:BOOM/CRANE/LADDER:CRITICAL FASTENERS

**Potential Number of Units Affected:** 340

**Problem Description:**

Terex South Dakota, Inc. (Terex) is recalling certain 2023 Optima-TC55, Optima-HRX50, Optima-HRX55, and XT Pro vehicles. The boom rotation bearing bolts may not be tightened properly.

**Consequence:**

Improperly tightened boom rotation bearing bolts may fail, causing the boom to fall, and increasing the risk of injury.

**Remedy:**

Dealers will tighten the boom rotation bearing bolts, free of charge. Owner notification letters are expected to be mailed February 23, 2024. Owners may contact Terex customer service at 1-605-882-4000. Terex's number for this recall is SN724.

**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.nhtsa.gov](http://www.nhtsa.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).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 573.7, submission of the first of eight 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. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

Terex South Dakota, Inc.'s contact for this recall will be Hensly Guerra who may be reached by email at [hensly.guerra1@dot.gov](mailto:hensly.guerra1@dot.gov). We look forward to working with you.

Sincerely,



Alex Ansley  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement