

**Terex Utilities****SAFETY NOTICE****SN719****DATE: 6/21/2023****REVISED:****TO: Owners, Users, Dealers, and Installers****MODELS AFFECTED: TL48****SUBJECT: Subframe Insert Welds****Issue:**

Terex TL48 model aerial devices, produced from February 2021 through September 2021, may have subframe weld issues. The welds for the threaded inserts that the aerial device mount to may crack loose from the surrounding subframe material. **Failure of the subframe welds could cause the boom to separate from the truck frame which could result in injury or death.**

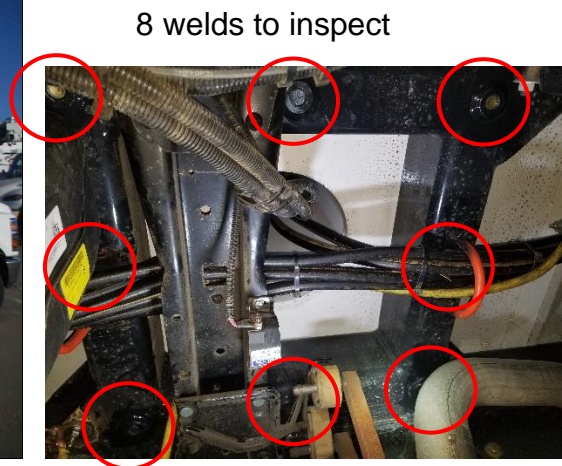
**Action:****What the Owner Must Do:**

The owner must inspect their equipment and correct if required:

1. Immediately inform all users, operators, and supervisors that the bottom side of the subframe where the aerial device mounts must be visually inspected before further use.
2. Inspect to determine if welds are cracked for the threaded inserts using the figures below as reference.



Figure 1. Area of subframe to inspect





Inspect this weld  
for cracks

**Figure 2. Weld to inspect**

3. If no cracks are detected during the visual inspection the unit can be used following the instructions in the continued use section in this bulletin as well as all operator, maintenance, and inspection requirements as specified in the manuals.
4. If cracking is detected in the welds, do not use the machine and contact Terex Utilities Warranty Department using the contact information in this bulletin.

## **Continued Use:**

Inform the users of the content of this bulletin and remind them of the daily pre-shift inspection requirements.

1. Conduct a weekly inspection of the bottom side of the subframe for cracked welds around the threaded inserts using the figures above as reference until Field Service Kit Z1650 is completed.
  - a. If no cracking is detected in the welds machine use can continue until Field Service Kit Z1650 is completed, following all operator, maintenance, and inspection requirements as specified in the manuals and this bulletin.
  - b. If cracking is detected in the welds, do not use the machine and contact Terex Utilities Warranty Department using the contact information in this bulletin.
2. Continue with the weekly visual inspection until Field Service Kit Z1650 is completed.
3. Within 10 days of receiving this bulletin contact Terex Utilities; through your nearest Terex Utilities dealer as shown on the web site, [terexutilities.com](http://terexutilities.com), call Terex Utilities Warranty Department at 1-844-837-3948 or by email at [utilities.warranty@terex.com](mailto:utilities.warranty@terex.com) to arrange for repair.
4. Always follow inspection and maintenance requirements as specified in the manuals.

## **What Terex will Do:**

Terex will complete Field Service Kit Z1650 at no cost to the customer. The Field Service Kit Z1650 provides instructions for removing the welds for the threaded inserts at the top of the subframe and to reweld the top side of the inserts to the subframe tubes.

Contact Terex Utilities; through your nearest Terex Utilities dealer as shown on the web site, [terexutilities.com](http://terexutilities.com), call Terex Utilities Warranty Department at 1-844-837-3948 or by email at [utilities.warranty@terex.com](mailto:utilities.warranty@terex.com) to arrange for repair within 10 days of receiving this bulletin. If you have sold the unit involved in this bulletin forward this bulletin to the new owner within 10 days and notify Terex of the serial number and contact information for the new owner.

**Dealers and Installers:** A letter is being sent to owners of affected units. If affected units are in your area, Terex Utilities will contact you to arrange the repairs. Inform owners it will take approximately 8 hours to complete the repair.

Only TL48 models manufactured in the time frame specified in this bulletin are involved. If the owner contacts you, call Terex Utilities Warranty Department at 1-844-837-3948 for instructions and to arrange for repair of their machine.

Affected units, as shown on the owner letter, will have the repairs performed at no charge to the owner.

**Important:** Some of the involved units may be in rental fleets. Federal Law requires you to complete the recall service on these units before renting, or to inform the renters within 10 days of receipt of this bulletin.

**Note to Owners:** If the manufacturer or their dealer has failed or is unable to remedy the defect/noncompliance condition without charge or within a reasonable amount of time you can notify:

Administrator  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue, SE, West Building  
Washington, DC 20590

Or call the toll-free DOT auto Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153; or go to <http://www.safercar.gov> .)

Terex and local industry standards (CSA and ANSI) require the purchaser of a Terex unit report to Terex the model and serial number of each machine sold, as well as the name, address, and telephone number of the new owner, within 60 days of the sale. Use the Owner Update Form in the manual to update the owner status of any of your machines. Terex also asks the seller to provide the new owner information so if you require additional copies of the Owner Update Form or have any questions, please contact Terex Utilities Warranty Department at 1-844-837-3948 or [utilities.warranty@terex.com](mailto:utilities.warranty@terex.com).

Terex, OSHA and local industry standards, also require that the manufacturer's bulletins be completed. It is your responsibility to communicate this important information to all machine owners and applicable branches. If you require additional copies of this bulletin or have any questions, please contact Terex Utilities at 1-844-837-3948.

To register your Terex Utilities aerial device or digger derrick, click or navigate to the following link: <https://www.terex.com/utilities/en/support/product-registration>