



Safety Notice

SN-610-14

DATE: 5/28/14

REVISED:

TO: Owners, Users, Dealers, and Installers

Models Affected: TL37M, TL41M, TL42M, TL45M aerials installed on 84" CA Ford F550 trucks

SUBJECT: *Ford F550 Frame Cracks*

Issue:

Terex has received reports that some TLM aerials built between December 2006 and February 2014 have experienced cracks in the truck frame and at the first cross brace behind the cab. If cracks in the truck frame area are allowed to propagate it may lead to the ultimate failure of the truck frame. **Failure of the truck frame could result in loss of control while driving.**

Action:

What the Owner must Do:

Immediately inspect the above mentioned models installed on Ford F550 chassis, within the given date range of manufacture, for cracks in the truck frame and the cross brace at the locations shown below on both sides of the truck. Cracks may start behind the cab near reliefs, cutouts, and holes in the frame and cross brace. Complete this Safety Notice within 45 days of receipt.



Inspect behind the cab on both sides in this area of truck frame and cross brace. At area of notch, rivets, and holes in bottom flange and sides.



View from underneath



Inspect cross brace on both sides inside the frame rails.

View of cross brace inside frame

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Continued Use:

1. **If cracks are detected do not operate the unit, take it out of service immediately.** Contact your local Terex dealer or TEREX Utilities at 605-882-4000, or email machine information to utilities.warranty@terex.com to arrange repair before further use.
2. If no cracks are detected you may continue to use the unit provided the Truck frame is inspected, using this bulletin as guidance, weekly until reinforcement can be added. Contact your local Terex dealer or TEREX Utilities at 605-882-4000 or email machine information to utilities.warranty@terex.com to schedule an appointment for reinforcement within 45 days.

What Terex will do:

Terex Utilities stands behind the products it produces and the following repairs will be covered under warranty.

- The repair for cracked frames will consist of reinforcing the frame and extending the aerial attachment past the repaired area to under the truck cab.
- Frames that are not cracked will be reinforced as needed.

Dealers and Installers: A letter is being sent to owners of affected units. If an owner contacts you about this bulletin contact TEREX Utilities at 605-882-4000 for further instructions.

There are two kits available; Z1286 is used to repair the frame if it is cracked while Z1220 will be used to reinforce the frame if it is not cracked.

Important: Some of the involved units may be in rental fleets. You are required 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