



Terex Utilities	
SAFETY NOTICE	SN-669

DATE: 11/16/2018

REVISED:

TO: Owners, Users, Dealers, and Installers

Models Affected: Digger Derricks

SUBJECT: Pole Guide Bar 450543

Issue:

The 450543 Guide Bar attaching the pole guide arms to the pole guide tilt bracket may have an issue with weld quality on units built from May 18, 2017 to August 30, 2018. If the weld is not sufficient the stud holding the pole guide arm can detach. **If the weld fails, the guide arm can fall and may cause injury to ground personnel.**

Action:

Owners and users must, within 10 days of receipt of this bulletin, perform the following:

1. Inspect for cracked welds as shown in figure 1 below. If cracks are found, remove the part from service. Contact Terex Utilities as noted below.
2. Inspect the digger derrick pole guide bar 450543 by comparing to the pictures below. If the bar has a grease zerk on the bar side and flush with the surface it is subject to this bulletin.

Identification of affected 450543 Guide Bar: (See graphics below)

Affected Guide bars:

1. The grease zerk will be on the upper side above the pole guide arms and the surface is flat.
2. The top surface of the bar will be nearly flat with a milled counterbore (recessed area) for the grease zerk.

Guide bars NOT affected:

1. Bars with a letter "R", "B", or multiple letters stamped on the top. They have been corrected or were produced by a different fabricator.
2. Bars with a fillet weld on the bar side with the stud recessed below the surface of the bar.
3. The zerk is on the threaded side next to the nut, or there is no zerk on either end of both pins.

Contact Terex Utilities through your nearest TEREX Utilities dealer as shown on the web site, terexutilities.com, call Terex Utilities at 844-837-3948 or by email at utilities.warranty@terex.com to arrange for replacement of affect guide bars within 30 days of receiving this bulletin.

If you have sold a 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.

Continued Use:

1. Inform the users of the content of this bulletin and remind them of the daily pre-shift inspection requirements.
2. If no cracks are detected, user may continue to operate with the affected Guide Bar provided specific attention is given to the weld at the top of the bar during each daily pre-sift inspection until the guide bar is replaced.
3. If a crack is detected during the daily pre-shift inspection, do not use the Pole Guides until the guide bar is replaced.
4. Always follow inspection and maintenance requirements as specified in the manuals.

What Terex Will Do:

Terex will provide a replacement guide bar.

Dealers and Installers: A letter is being sent to owners of affected units. If affected units are in your area owners or TEREX Utilities may contact you to arrange for replacements.

Only Digger Derricks with pole guides are involved. If the owner contacts you, call TEREX Utilities at 844-837-3948 for instructions and to arrange shipment of parts.

Terex will reimburse at a flat rate labor allowance of 1 hour for guide bar replacement.

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

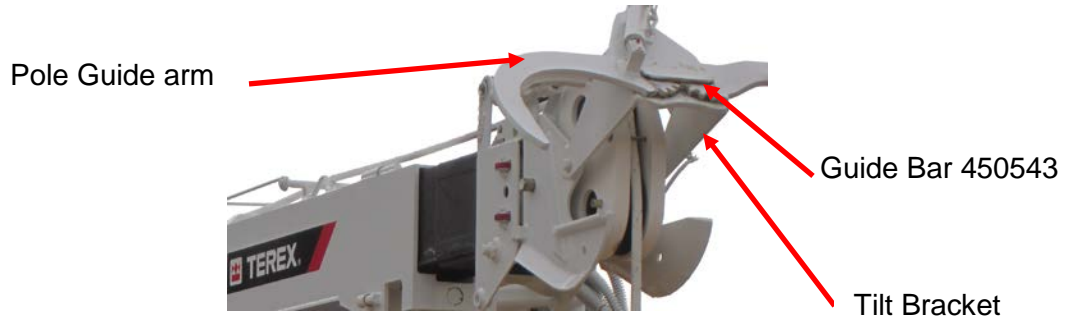
Terex and local industry standards (CSA and ANSI) requires that the purchaser of a Terex unit report to Terex the model and serial number of each machine sold, as well as the name, address, and telephone number of the new owner, within 60 days of the sale. Use the Owner Update Form in the manual to update 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 this or have any questions, please contact TEREX Utilities at 1-844-837-3948.

Inspection procedure:

Guide bar, 450543, may be on purchased machines which use these Pole Guide assemblies: 9143641, 479606, 479604, 458141, or 403186.

They are wear items and, therefore, may also have been purchased as replacement parts for older units.

Identify Guide Bar:



Inspect for any cracks:



Figure 1 - Example of a crack

Bars which are involved in bulletin:



Zerk flush to top surface



Zerk counterbored on bar side

Bars which not involved in Bulletin:

- 1. Weldments with one to four stamped marks on the top of the bar are older production or have been repaired.



Reworked stamped R, B, or four stamped letters

- 2. Weldments with a fillet weld around the pin and the top of the pin recessed below the surface of the bar.



Fillet weld around recessed pin

- 3. The zerk is on the threaded side next to the nut, or there is no zerk on either end of both pins.



Grease zerk on thread side