

Terex Utilities**PRODUCT NOTICE****PN703****DATE: 9/2/2021****REVISED:****TO: Owners, Users, Dealers, and Installers****MODELS AFFECTED: TM Aerial Devices****SUBJECT: Atmospheric Vent Valve for Category A & B Machines****Issue:**

Terex TM model aerial devices built as Category A or B units, produced from December 2019 through September 2020, may have been manufactured without an atmospheric vent valve for the option controls at the boom tip. **The unit will have foot valves for vacuum prevention, but Terex also requires atmospheric vent valves to prevent vacuum formation in all hydraulic lines crossing the insulating span for Category A & B units.**

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

Terex recommends the following inspection be performed:

1. Inspect the plumbing at the platform controls to determine if this bulletin applies.
 - a. If there is not a counterbalance valve as identified in Figure 1, this bulletin does not apply.
 - b. If there is a counterbalance valve and it has a tee fitting connected to Port 1 as identified in Figure 2, this bulletin does not apply.
 - c. If the unit does have the counterbalance valve but it does not have a tee from Port 1, this bulletin applies. The unit may continue to be used following the continued use instructions detailed in this bulletin.

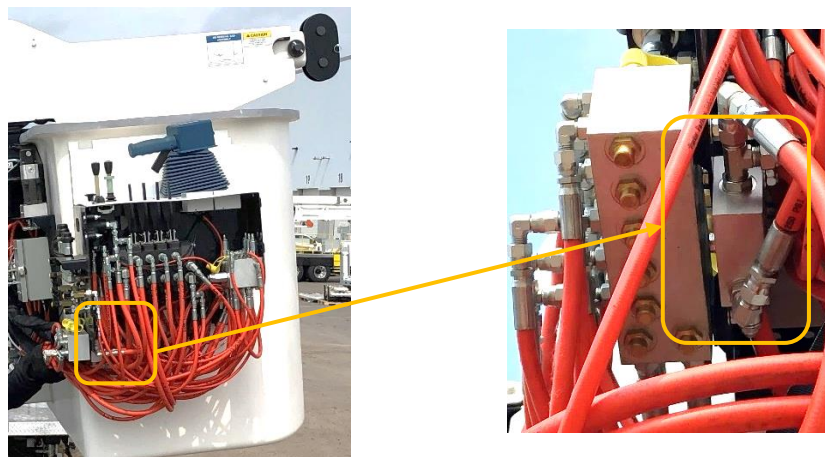


Figure 1. Counterbalance valve at the platform controls

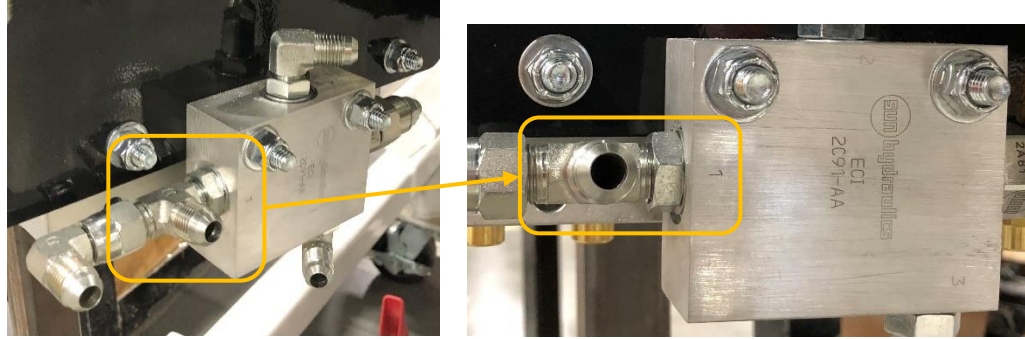


Figure 2. Tee fitting on Port 1

Continued Use:

All machine users and operators must be notified of the following requirements for continued use of affected machines:

1. The affected machines may remain in service if operated using a glove or hot stick work practice up to the rating of the boom until Field Service Kit Z1635 rework instructions have been performed.
2. If the machine is qualified for bare-hand use and such use is desired, the machine must pass the boom-current test described in the OSHA 1910.269 regulation, section q(3)(xiii)(A-C) and verify foot valve operation daily.
3. For machines with a Category B dielectric rating, verify the operation of the vacuum prevention foot valve for the Level/Option foot valve following the instructions in the maintenance manual or Terex Tech Tip 27. Repeat this verification monthly until Field Service Kit Z1635 rework instructions have been performed.
4. Always follow inspection and maintenance requirements as specified in the manuals.

What Terex will Do:

Terex will provide Field Service Kit Z1635, which contains instructions for correcting the vacuum prevention plumbing.

Contact Terex Utilities; through your nearest TEREX Utilities dealer as shown on the web site, terexutilities.com, call Terex Utilities Warranty Department at 1-844-837-3948 or by email at 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. Labor allowance is 1 hour for a period of six (6) months from the release date of this bulletin.

Only Terex TM model aerial devices with a Category A or B dielectric rating are involved. If the owner contacts you call TEREX Utilities Warranty Department at 1-844-837-3948 for instructions. 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. Terex requires you to complete the service on these units before renting, or to inform the renters within 10 days of receipt of this bulletin.

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.

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>