

# BORESCOPING CHANGES E-X-T-E-N-D BARREL LIFE



Good news, mortar units! The Army has changed the condemnation limit on M224 mortar cannon tubes from 2.411 inches to 2.421. That means you will be able to use the tubes longer. But the change means you will need to update parts of TM 9-1000-202-14, *Evaluation of Cannon Tubes*. Here's what changes:

**Item 1, Para M-3.b, Page M-2 becomes:**

**b. Frequency of Inspection**

1) M225 cannon. In addition to Frequency of Inspection criteria found in Para 2-3b, arrange for Direct Support to borescope and pullover gage the cannon tube after every additional 1,000 rounds once 10,000 rounds have been fired or when the bore diameter equals or exceeds 2.402 inches. Have DS borescope and pullover gage the tube after every additional 500 rounds once the bore diameter equals or exceeds 2.411 inches.

Borescope the M225 cannon tube every 100 rounds when firing subcaliber training rounds. The cannon tube should be inspected following three successive short rounds. Ensure that the correct number of charges and correct firing tables were used.

**Item 2, Para M-6.c, Page M-3** changes to the same as M-3.b(1) and (2). Pullover readings are to be taken in accordance with Para M-6.e.

**There are several other changes to TM 9-1000-202-14 that have to do with Direct Support's borescoping and pullover procedures.** Your support can get a copy of them by contacting their local TACOM logistics assistance representative or TACOM at DSN 793-6357/(309) 782-6357 or email:

**ploenh@ria.army.mil**