

Gun Tube Life...Go Figure!



DON'T USE THE WEAR TABLE FOR M198 HOWITZERS WHEN FIGURING CANNON TUBE WEAR LIFE FOR M777A2!

Trying to estimate the remaining life on your M777A2 towed howitzer's M777 or M776 cannon tube? A recent addition to TM 9-1000-202-14, *Evaluation of Cannon Tubes* (Feb 99), can help.

Change 4 (Dec 08) to the TM added serviceability and condemnation criteria for the cannon tubes. The new info is listed in Appendix S. If you don't have the latest copy of the TM, download it from the LOGSA ETM website:

<https://www.logsa.army.mil/etms/index.cfm>

You cannot estimate the equivalent full charge (EFC) count for these cannon tubes by doing a pullover measurement. Nor can you estimate the remaining life by using the wear table for the M198 howitzer. The safe service fatigue life of the howitzer's M776 cannon tube is drastically different than the M198's cannon tube.

In fact, you should **never** enter a remaining EFC life value on the DA Form 2408-4 gun card that is anything other than **actual** on the M776 cannon.

If you suspect you have an inaccurate EFC count or have lost the gun card, call the Army Benet labs at Watervliet Arsenal, DSN 374-5823/5586 or (518) 266-5823/5586 for help. You can also get help from one of the gun card POCs listed on TULSA:

<https://tulsa.tacom.army.mil/guncard/index.cfm>