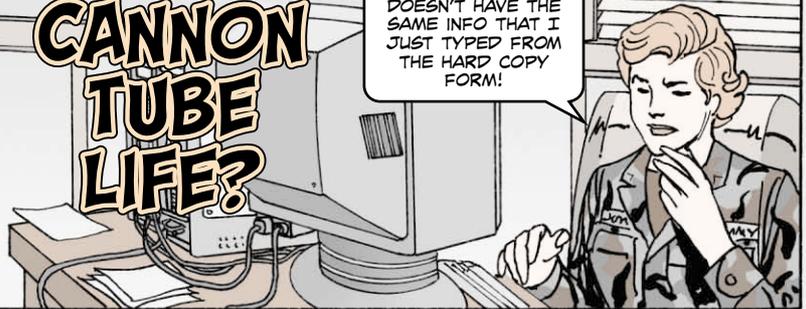


WRONG CANNON TUBE LIFE?

HEY! *WHAT'S* GOING ON?

THE ONLINE 2408-4 DOESN'T HAVE THE SAME INFO THAT I JUST TYPED FROM THE HARD COPY FORM!



Crewmen, you want the M199 cannon tube on your M198 towed howitzer to last as long as possible. But in some cases, that's not happening.

The problem comes when DS performs a pullover gauge reading. They usually post "Borescope Serviceable IAW TM 9-1000-202-14" in the Remarks column of the DA Form 2408-4 along with the actual pullover reading. Unfortunately, they often neglect to update the Remaining Life (EFC RDS) column.

To do that, they're supposed to use Table K-2 in TM 9-1000-202-14, *Evaluation of Cannon Tubes*. Based on the wear reading, the table provides a new EFC count—usually a pretty big gain. That means the cannon tube's life is extended.

But if the corrected EFC count **isn't** added to the Remaining Life (EFC RDS) column, you'll probably just continue to use the old EFC count. That means the cannon tube's life goes down faster than it should.

Things get even more complicated when it's time to enter the data from the hard copy 2408-4 into the online electronic version of the form. When the actual wear reading from the Remarks column is entered, the system **automatically** enters the corrected EFC count in the Remaining Life (EFC RDS) column.

Now what you have listed in your hard copy 2408-4 and what shows up on the automated form don't match. Let the hair pulling commence!

Remaining Life (EFC RDS)	Remarks: Recoil Exercise (RE), Gauge or Velocity Reading, Safety Inspection (SI)
1439.80	BORESCOPE 19 MAR 03 SERVICEABLE IAW TM 9-1000-202-14 P.O. 6.1130
1439.10	BORESCOPE SERVICEABLE I/A/W TM 9-1000-202-14 P.O. 6.1130
1434.90	
1434.20	10 APR 04 REPORT NEXT FORM INITIATED
No entry next to pullover gauge reading? Check out Table K-2	

AN UPCOMING CHANGE TO TM 9-1000-202-14 WILL INSTRUCT DS TO ENTER THE CORRECTED EFC COUNT FROM TABLE K-2 AFTER PERFORMING A PULLOVER GAUGE READING.

UNTIL THEN, YOU MAY NEED TO ENTER THE MISSING DATA YOURSELF TO PREVENT ANY PROBLEMS. HERE'S THE CHART FROM TABLE K-2...



FOR MORE INFORMATION ABOUT THE ELECTRONIC DA FORM 2408-4, CHECK OUT PAGES 8-9 OF PS 620 (JUL 04). IT'S ONLINE AT: <https://www.logsa.army.mil/pub/psissuesA/620> 620-08-09.pdf

BORE MEASUREMENT		EST. REMAINING LIFE*	
41.75 INCHES			
WEAR	ACTUAL DIA. (Gauge Reading)	PERCENTAGE	EFC ROUNDS
0	6.100	100	1750
.005	6.105	95	1663
.010	6.110	90	1575
.015	6.115	85	1488
.020	6.120	80	1400
.025	6.125	75	1313
.030	6.130	70	1225
.035	6.135	65	1138
.040	6.140	60	1050
.045	6.145	55	963
.050	6.150	50	875
.055	6.155	45	788
.060	6.160	40	700
.065	6.165	35	613
.070	6.170	30	525
.075	6.175	25	438
.080	6.180	20	350
.085	6.185	15	263
.090	6.190	10	175
.095	6.195	5	88
.100**	6.200	0	0

*Use lowest estimated remaining life obtained with wear at the 41.75 in location. Enter the "EFC Rounds" value on the cannon tube's 2408-4 card in the "Remaining Life (EFC RDS)" column.
 **Condemnation Limit: Condemnation will be based on tube wear regardless of rounds fired.