

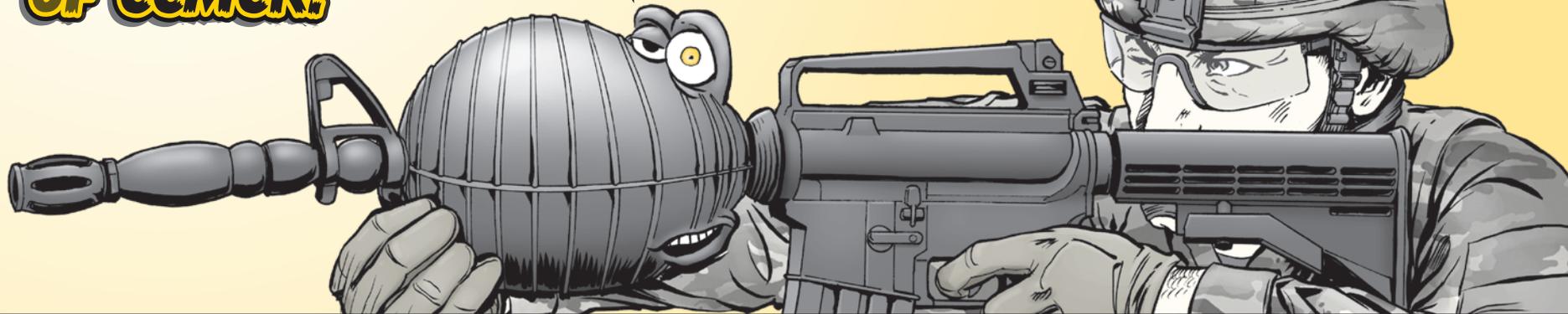
THE DANGERS OF CCMCK!

I'B STILL GOT WAX IN BY BARREL FROM DUH LAST TIMB WE TRAINED WID CCMCK.

I'B TOO **PLUGGED** UB TO FIRE SO I BAY NEED DRY CLEANING SOLVENT TO GED RID OF DIS WAX.

OH, MAN!

IF I'D ONLY DONE REAL PMCS ON YOU BEFORE WE LEFT BASE!



Dear Editor,

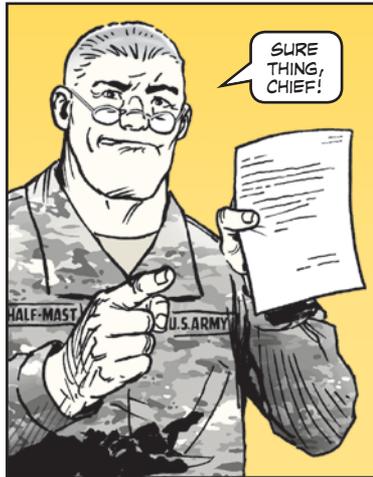
I am the senior ammunition technician at the US Army Combat Readiness Center at Ft Rucker. Over the last few months we have had numerous reports of weapons blowing apart because of stuck close combat mission capability kit (CCMCK) projectiles. So far no one has been killed, but there have been several injuries.

I think this often happens after Soldiers have done urban training/house clearance exercises using CCMCK rounds.

They then march to a range to do regular firing. But before they fire real rounds they don't do the necessary PMCS to ensure the weapons' barrels are clear of obstructions. And that's when the trouble starts.

It would help if PS would explain what Soldiers need to do after firing CCMCK.

CW4 Mark Parr
Ft Rucker, AL



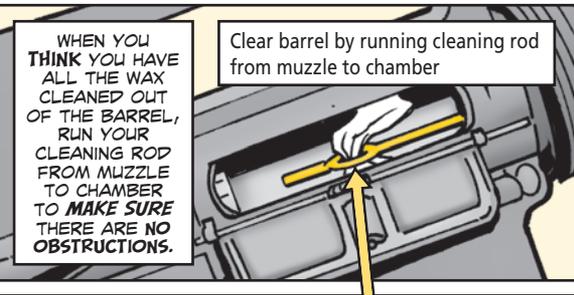
THE PROBLEM WITH CCMCK IS THAT THE **WAX** FROM THE ROUNDS CAN LEAVE THE INSIDE OF THE BARREL A **MESS**.

IF YOU DON'T CLEAN OUT **ALL** THE WAX, THE BARREL CAN END UP **PLUGGED**.

SO HERE'S HOW TO PREVENT THAT:

BEFORE-
CLEAN AND LUBE YOUR WEAPON WITH CLP LIKE IT SAYS IN THE WEAPON'S -10 TM. YOUR WEAPON SHOULD BE AS CLEAN AS POSSIBLE BEFORE FIRING CCMCK ROUNDS.

AFTER-
DO THE **SAME** CLEANING AND LUBING PROCEDURE, BUT PAY SPECIAL ATTENTION TO THE **CHAMBER, BARREL AND BORE**. THOSE ARE THE MOST LIKELY AREAS FOR WAX BUILDUP. **REALLY TOUGH WAX DEPOSITS** MAY REQUIRE DRY CLEANING SOLVENT, NSN 6850-01-474-2319. USE SOLVENT UNDER THE DIRECTION OF YOUR ARMORER. THE SOLVENT MAY NEED TO SOAK INTO THE WAX FOR SEVERAL MINUTES BEFORE IT WILL WORK.



MAKE SURE THE BARREL IS **CLEAR** BEFORE YOU FIRE OR TURN IN THE WEAPON TO THE ARMS ROOM.



LOOK FOR THE END OF THE CLEANING ROD IN THE CHAMBER.

IF YOU CAN'T SEE THE END OF THE ROD, YOU MAY HAVE A **STUCK CCMCK ROUND**. IF YOU CAN'T PUSH OUT THE ROUND, TELL YOUR ARMORER.

ARMORERS OR SMALL ARMS REPAIRMEN, DON'T USE A NEW M16/M4 BARREL THAT HAS FIRED FEWER THAN 200 STANDARD ROUNDS FOR CCMCK.

OLDER BARRELS ARE LESS LIKELY TO HAVE PROBLEMS WITH A STUCK CCMCK ROUND.



M249 BARRELS COME FROM THE MANUFACTURER READY FOR CCMCK FIRING.

THE M9 PISTOL CONVERSION KIT, NSN 1005-20-003-2362, HAS A BLUE BARREL FOR FIRING CCMCK ROUNDS.



AFTER TRAINING WITH CCMCK, CHECK THE M16S AND M4S WITH THE BARREL STRAIGHTNESS GAGE. SEE WP 0015-24 IN TM 9-1005-319-23&P.

FOR THE COMPLETE WORD ON CCMCK, SEE TM 9-6920-3700-10. IT'S ON THE LOGSA ETM WEBSITE:

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

ALSO SEE GPA 15-009, "CLEARING AND CLEANING WHEN FIRING CCMCK," AT:

<https://tulsa.tacom.army.mil/Safety/message.cfm?id=GPA15-009.html>

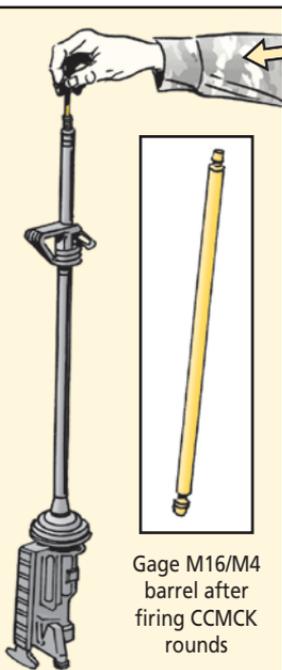
QUESTIONS?

CONTACT ARDEC'S ROBERT WEISSMAN AT DSN 880-3056, (973) 724-3056 OR EMAIL: robert.j.weissman.civ@mail.mil OR

EDWARD GILLIGAN AT DSN 880-4992, (973) 724-4992, OR EMAIL: edward.gilligan2.civ@mail.mil

YOU CAN ALSO CONTACT TACOM'S KEN HILTUNEN AT DSN 786-1271, (586) 282-1271, OR EMAIL: kenneth.r.hiltunen2.civ@mail.mil

JUST REMEMBER CCMCK TRAINING ROUNDS REQUIRE REAL PMCS!



Gage M16/M4 barrel after firing CCMCK rounds

New M240/M249 Scraper Available

M240 and M249 machine gun gunners can now order a new pocket tool that makes cleaning the guns' gas systems easier. The tool, which folds up like a Swiss Army knife, has eight different scrapers. Order the tool with NSN 5110-01-641-4777.