

PMCS Is Path to Good Firing



NO MORE FIRING PLEASE!

I REALLY NEED SOME PREVENTIVE MAINTENANCE!

Recently there have been several instances on firing ranges of M240 machine guns (particularly the M240L) malfunctioning.

Investigation showed these causes:

- dirty weapons
- rusty barrels
- lack of lubrication
- firing again and again without switching barrels

Four simple letters could have prevented most of these problems: **PMCS**.

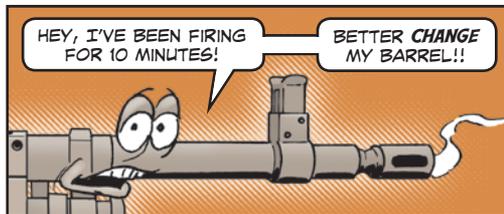
BEFORE PMCS: Clean and lube the M240 like TM 9-1005-313-10 says. Do this even if the weapon is newly issued. Look for damaged or missing parts. Make sure you have all the basic issue items (BII) and components of end item (COEI) you'll need in the field, particularly the spare barrel, the -10, lubricants and cleaning materials.



IF WE'RE GOING TO THE FIELD, I NEED CLEANING AND LUBING FIRST!

AND DON'T FORGET MY SPARE BARREL!

DURING PMCS: Rotate the barrels every 10 minutes during sustained fire and every 2 minutes during rapid fire. If the M240 starts firing sluggishly, stop and clean it.



HEY, I'VE BEEN FIRING FOR 10 MINUTES!

BETTER CHANGE MY BARREL!!

AFTER PMCS: Clean and lube the M240 before it goes in the arms room for storage. Pay special attention to the gas regulator and gas ports, which tend to gunk up with carbon.

Use training time to go over the cleaning and lubing procedures in the -10 and the procedures in the Service Upon Receipt of Materiel in the -23&P.

Remember those four letters—PMCS—and your firing problems will go up in smoke.



THAT WAS A GOOD TRIP TO THE RANGE.

BUT BEFORE I GO BACK TO THE ARMS ROOM, I NEED CLEANING AND LUBING AGAIN.

DON'T FORGET MY GAS PORTS.

THEY USUALLY PLUG UP.

Machine Gun Mounts...

What is M66 Cover NSN?



I COULD REALLY USE A CANVAS COVER.

IF ONLY MY CREW KNEW THE COVER'S NSN.

NO WORRIES, PAL! I'VE GOT YOU COVERED.

WHOOPEE!



Dear Half-Mast,
We are trying to order a canvas cover for our M66 ring mount, but can't find the NSN for one. Can you help?
CW2 P.R.

Dear Chief P.R.,
Certainly. Order an M66 cover with NSN 1005-00-707-0725. It costs around \$275. You can also now order a plastic "shower cap" cover with NSN 1005-01-610-9108 for around \$300.
Half-Mast