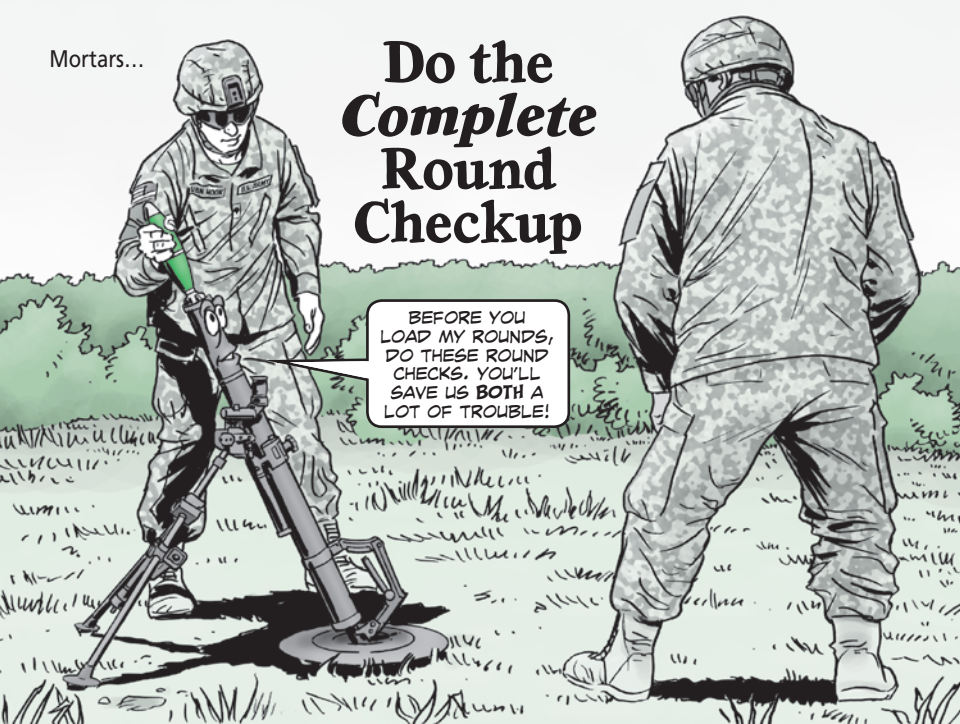


Mortars...

Do the Complete Round Checkup



BEFORE YOU LOAD MY ROUNDS, DO THESE ROUND CHECKS. YOU'LL SAVE US BOTH A LOT OF TROUBLE!

IT'S THE RESPONSIBILITY OF A MORTAR CREW'S AMMUNITION BEARER TO INSPECT MORTAR ROUNDS BEFORE THE ROUNDS ARE FIRED.

HE MUST DO AMMO SAFETY CHECKS, ADJUST PROPELLING CHARGES, SET THE FUZE AND REMOVE ANY SAFETY WIRES.

BASED ON RECENT MORTAR MALFUNCTIONS AND MISHAPS, AMMUNITION BEARERS SHOULD PAY SPECIAL ATTENTION TO THESE **POTENTIAL PROBLEM AREAS...**

CHECK THE FIN BOOM FOR BENT FINS (OTHER THAN THE NORMAL CANTED FINS ON THE BOTTOM OF THE FIN BLADES).

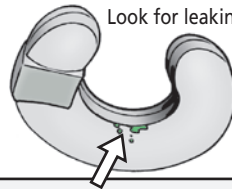
MAKE SURE THE FIN BOOM HASN'T COME LOOSE FROM THE PROJECTILE BODY.

Check fin boom for bent fins



AND LOOK FOR BROKEN, CRACKED, GOUGED OR PITTED FINS.

INSPECT THE PROPELLING CHARGES FOR LEAKING PROPELLANT. IF YOU FIND BLACK POWDER ON OR AROUND THE PROPELLING CHARGE AND IN THE FIBER TUBE PACKAGING, REPACK THE CARTRIDGE AND RETURN IT TO THE AMMUNITION SUPPLY POINT (ASP).

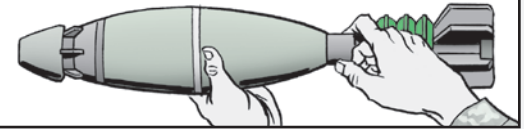


Look for leaking propellant

LEAKING PROPELLANT LEADS TO **SHORT ROUNDS.**

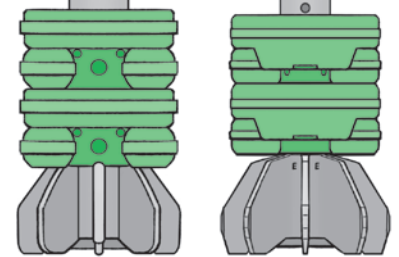
MAKE SURE THE PROPELLING CHARGES ARE POSITIONED **DOWNWARD** ON THE FIN BOOM TOWARD THE FIN BLADES. FIRING WITH PROPELLING CHARGES ON THE UPPER PORTIONS OF THE FIN BOOM CAN CAUSE SHORT ROUNDS.

Propelling charges positioned downward? →



MAKE SURE EACH PROPELLING CHARGE IS 180 DEGREES FROM THE PROPELLING CHARGE ABOVE OR BELOW IT. IF THE CHARGES ARE ALL TO ONE SIDE, A SHORT ROUND COULD RESULT.

THE NEW 120MM MORTAR ROUNDS HAVE THE M234A1 PROPELLING CHARGES WITH TABS THAT LOCK THE TWO CHARGES TOGETHER IN THE CORRECT POSITION.

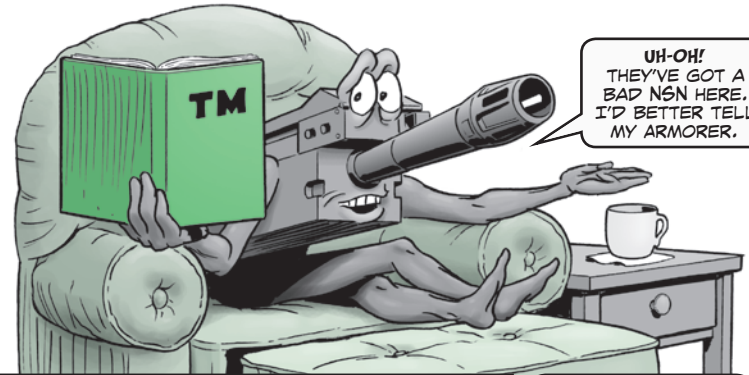


Current

M234A1

Propelling charges should be 180 degrees apart

MK 19 NSN Correction



UH-OH!
THEY'VE GOT A BAD NSN HERE. I'D BETTER TELL MY ARMORER.

Dear Editor,

Armorers need to note an NSN correction in the MK 19 machine gun TM: In WP 0070-3 of TM 9-1010-230-23&P (Aug 12), the NSN for the helical spring (Item 6) should be 5360-01-123-6196.

Editor's note:

Thanks, Donald. Make a note, armorers. That NSN will be corrected in the next revision to the TM.

Donald Prince
Ft Bragg, NC