

22 Rim Fire Boxes
of the U.S.A.
ID. Reference



Poonsang Metal Manufacturing Company
South Korea

Imported by
Pattan & Morgan Corporation
New York, NY USA

Created and Edited By
Roger E. Huegel

2012

THANKS

Special thanks to the following collectors for helping me with this project by supplying me with box images and sharing their knowledge. Presented in alphabetical order.

DAVE CLEMENCE

DEAN GRUA




JERRY HANEWINKEL

GERALD HANSON

PAUL MCCARDELL

HEADSTAMPS (H/S)

This is the U.S.A. sales agent for the Poonsang Metal Manufacturing Company (PMC). Pattan & Morgan Corporation (PMC) is the sole importer in the US. PMC first started importing .22 rimfire ammunition into the United States in 1983. As of 1989, all products are produced in South Korea, but there are reports that they are planning on opening up here in this country.

Headstamps		
"K-20"	"VDT"	PMC
		

NOTICE

The PMC section has been revised from the original Dunn format due to the additions of many new boxes not available at the time that Tony made the originals.

The original only had PMC-1. This new version has PMC1 thru 6 to accommodate the new boxes.. Reclassification notices are posted where ever a box number has been changed that will refer to the original Dunn classifications.

PMC—"PRECISION MADE CARTRIDGES"

"ZAPPER" Issues

LR-1



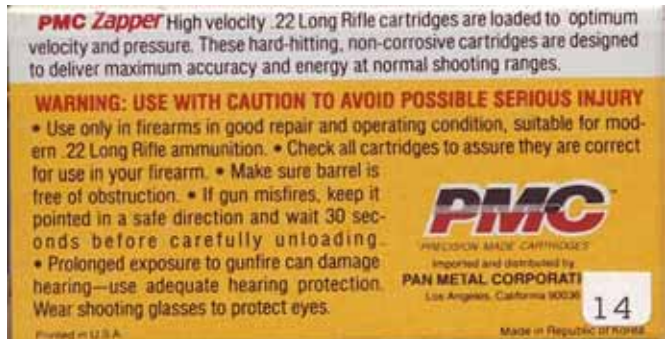
LR-1 Bottom

NO IMAGE
AVAILABLE

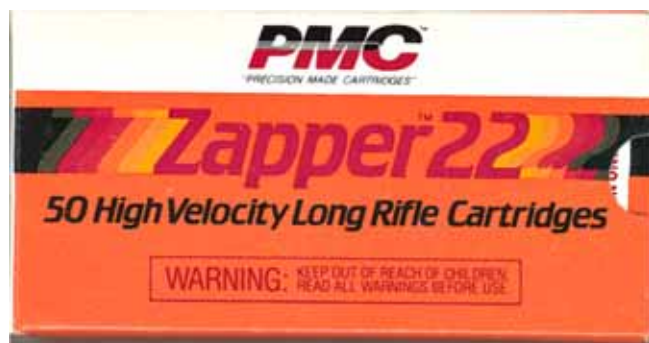
LR-2



LR-2 Bottom



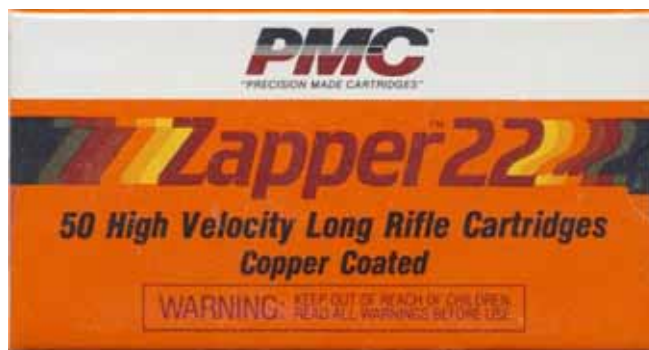
LR-3



LR-3 Bottom



LR-4



LR4 Bottom



"ZAPPER" Issues

- LR-1 **.22 LONG RIFLE (HIGH VELOCITY).** This is a sample box first used for sales samples before the ZAPPER was introduced in 1995. White label with black printing. Clear plastic box with a clear plastic lid. "K-20" h/s on a brass case. Lead bullets with 2K,1S. This h/s was used on only 2,000 sample cartridges. Variations noted:
- (a) Loaded cartridges.
 - (b) Dummy cartridges with a hole in the head.

NO IMAGE
AVAILABLE

- LR-2 **.22 LONG RIFLE (HIGH VELOCITY).** "ZAPPER". Yellow and white box with red and black printing. Oversized, one-piece box with end flaps. "PMC" h/s on a brass case. Lead bullets with 2K,1S. Introduced in 1985. Variations noted:
- (a) Product code 22C on the ends. Copper washed bullets.
 - (b) Same as (a) except with dummy cartridges with "K-20" h/s.
 - (c) Product code 22C on the ends. Plain lead bullets.
 - (d) Product code 22AC on ends with an over-label. Copper washed lead bullets.
 - (e) Product code 22CC on the ends with an over-label. Copper washed lead bullets.



- LR-3 **.22 LONG RIFLE (HIGH VELOCITY).** "ZAPPER". Same as LR-2, except box is now orange-red and white with red and black printing. This change was made in 1986. Product code 22CC printed on the end of the box. Copper washed lead bullets.



- LR-4 **.22 LONG RIFLE (HIGH VELOCITY).** "ZAPPER COPPER COATED". Same as LR-3, above but COPPER COATED added to the top and ends. Introduced in 1988. Product code 22CC on ends.



PMC—"PRECISION MADE CARTRIDGES"

"ZAPPER" Issues

LR-5



LR-5 Bottom



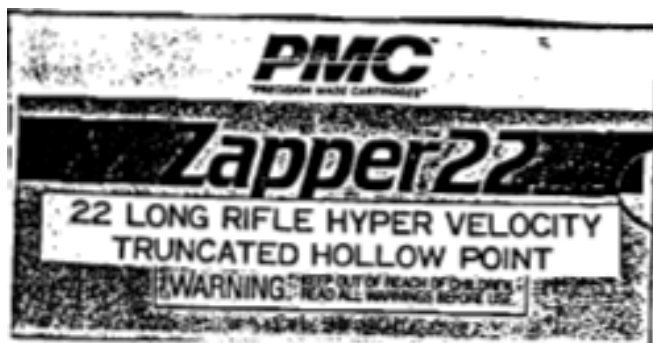
LR-6



LR-6 Bottom

NO IMAGE
AVAILABLE

LR-8



LR-8 Bottom

NO IMAGE
AVAILABLE

LR-9



LR-9 Bottom



"ZAPPER" Issues

- LR-5 .22 LONG RIFLE (HIGH VELOCITY-HOLLOW POINT). "ZAPPER"
Same as LR-3, except for the hollow point wording on the ends of the box.
Product code 22D on the box ends. Copper washed lead bullets. Introduced in 1986. Variations noted:
(a) "PMC" h/s on a brass case.
(b) "VDT" h/s on a brass case.
- LR-6 .22 LONG RIFLE (STANDARD VELOCITY). This box seems to be the prototype for the TARGET 22 (LR-7) issued in 1986. no other data is available at this time.
- LR-8 .22 LONG RIFLE (HYPER VELOCITY). This is an over-labeled box which was probably used to test market the SIDEWINDERS. No other information is available.
- LR-9 .22 LONG RIFLE (HIGH VELOCITY-HOLLOW POINT). "ZAPPER" .
Same as LR-5 except bullet weight of 38gr. called out on top. Contents unknown. Product code 22D on ends.



NO IMAGE
AVAILABLE

NO IMAGE
AVAILABLE



PMC—"PRECISION MADE CARTRIDGES"

"ZAPPER" Issues

LR-10



LR-10 Bottom



LR-11



LR-11 Bottom



LR-12



LR-12 Bottom



LR-13



LR-13 Bottom



"ZAPPER" Issues

- LR-10 **.22 LONG RIFLE (HIGH VELOCITY-HOLLOW POINT). "ZAPPER"** .
Same as LR-9 except for heavier font used on top description line. Product code 22D on ends. Contents unknown.
- LR-11 **.22 LONG RIFLE (HIGH VELOCITY-HOLLOW POINT). "ZAPPER"** .
Same as LR-9 & LR-10 except for finer font used on top description line..
Contents unknown. Product code 22D on ends.
- LR-12 **.22 LONG RIFLE (HIGH VELOCITY). "COPPER-COATED -ZAPPER"** .
Orange-red box with black, brown and white printing. Oversized, one-piece box with end flaps. Product code 22CC on ends. "VDT" h/s. Copper-washed bullet.. (1997)
- LR-13 **.22 LONG RIFLE (HIGH VELOCITY-HOLLOW POINT). "ZAPPER"** .
Same as LR-12 but different bottom.. Product code 22D on ends. Contents unknown.. (1997)



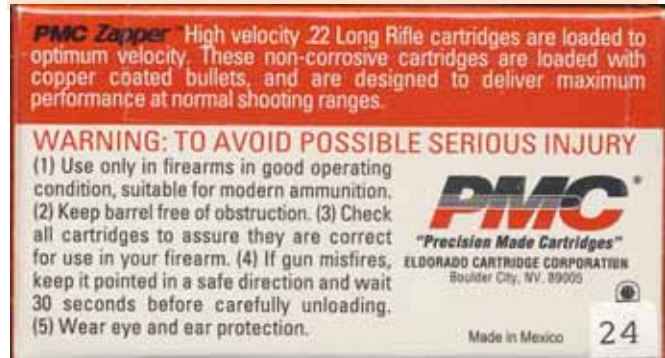
PMC—"PRECISION MADE CARTRIDGES"

"ZAPPER" Issues

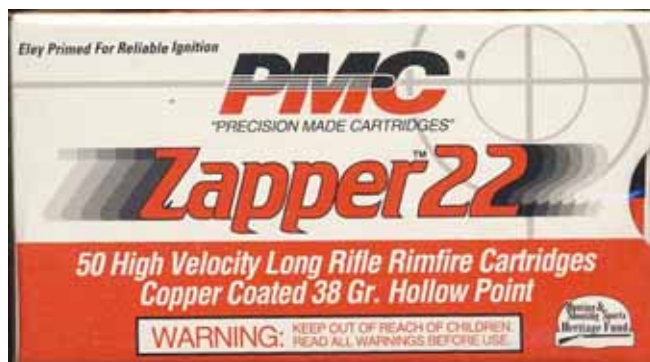
LR-14



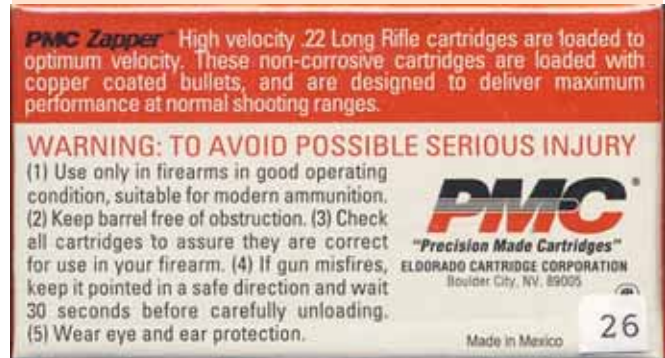
LR-14 Bottom



LR-15



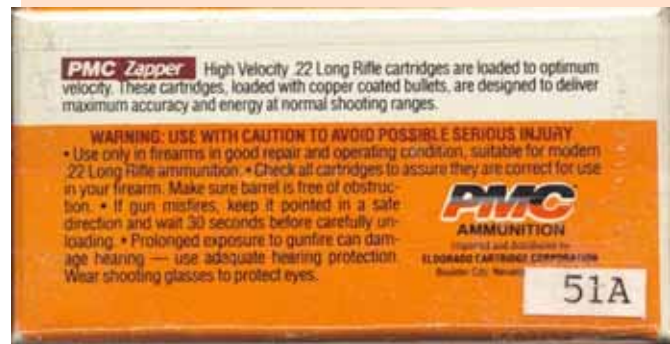
LR-15 Bottom



LR-16



LR-16 Bottom



LR-17



LR-17 Bottom



"ZAPPER" Issues

- LR-14 **.22 LONG RIFLE (HIGH VELOCITY).** "ZAPPER" . Red and white box with black, red and white printing. Oversized, one-piece box with end flaps. Product code 22CC on ends. Contents unknown.
- LR-15 **.22 LONG RIFLE (HIGH VELOCITY-HOLLOW POINT).** "ZAPPER"
Same as LR-14 except for hollow point wording on top and ends. Product code 22D on ends. Contents unknown.
- LR-16 **.22 LONG RIFLE (HIGH VELOCITY).** "COPPER-COATED ZAPPER".
Orange and white box with red, black, brown and white printing. Oversized, one-piece box with end flaps. Product code 22CC on ends. Contents unknown.
- LR-17 **.22 LONG RIFLE (HIGH VELOCITY-HOLLOW POINT).** "COPPER-COATED ZAPPER" . Same as LR-16 except for hollow point wording on top and ends. Product code 22D on ends. Contents unknown.



PMC—"PRECISION MADE CARTRIDGES"

"TARGET 22" Issues

LR-1



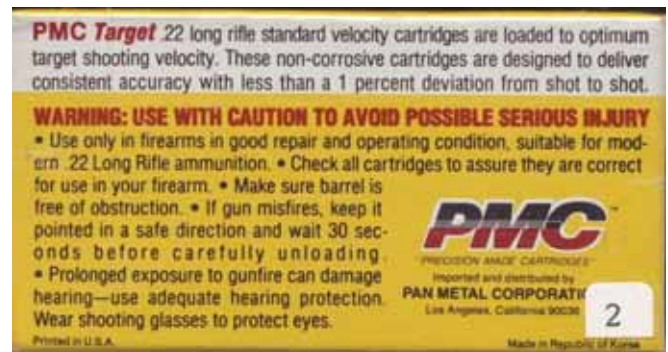
LR-1 Bottom



LR-2



LR-2 Bottom



LR-3



LR-3 Bottom



LR-4



LR-4 Bottom



"TARGET 22" Issues

- LR-1 **.22 LONG RIFLE (STANDARD VELOCITY- HOLLOW POINT).** "TARGET 22". White over-label with black printing. No product code. Contents unknown.
- LR-2 **.22 LONG RIFLE (STANDARD VELOCITY).** "TARGET 22". Yellow and white box with red and black printing. Oversized, one-piece box with end flaps. Product code 22E on the box ends. "PMC" h/s on a brass case. Lead bullets with 2K,1S. Introduced in 1986.
- LR-3 **.22 LONG RIFLE (STANDARD VELOCITY).** "TARGET 22". Same as LR-2 but different format to top. Product code 22E on ends. Contents unknown
- LR-4 **.22 LONG RIFLE (STANDARD VELOCITY).** "TARGET 22". Same as LR-3 except description line on top now states 40 gr. Solid Lead.. Different bottom format. Black plastic ammo carrier. Product code 22E on ends. "VDT" h/s on brass case. Lead bullet with 2K, 1S.



PMC—"PRECISION MADE CARTRIDGES"

"TARGET 22" Issues

LR-5



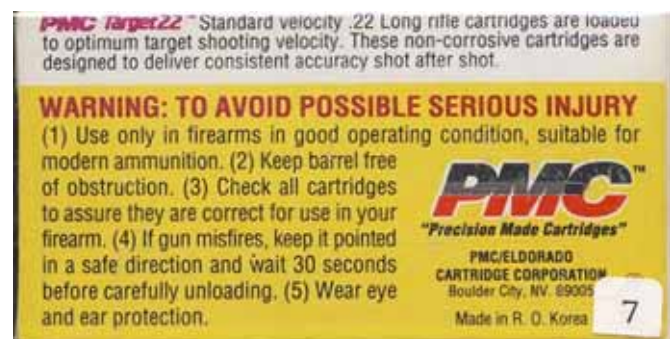
LR-5 Bottom



LR-6



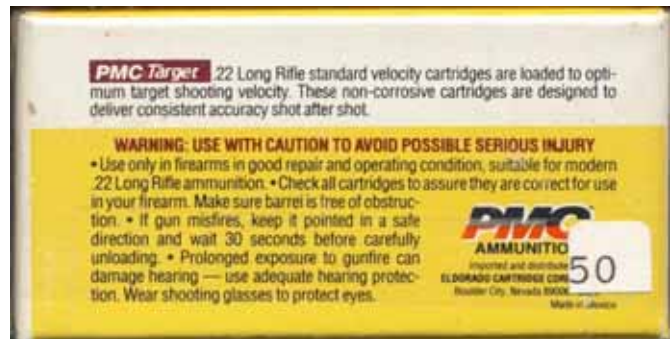
LR-6 Bottom



LR-7



LR-7 Bottom



"TARGET 22" Issues

LR-5 **.22 LONG RIFLE (STANDARD VELOCITY).** "TARGET 22". Same as LR-4 except a different importer and address is listed on bottom. Product code 22E on ends. Contents unknown.



LR-6 **.22 LONG RIFLE (STANDARD VELOCITY).** "TARGET 22". Same as LR-5 except different format to importer and address on bottom. Contents unknown.



LR-7 **.22 LONG RIFLE (STANDARD VELOCITY).** "TARGET 22". White and Yellow box with black, red and brown printing. Oversized, one-piece box with end flaps. Product code 22E on ends. Contents unknown.



PMC—"PRECISION MADE CARTRIDGES"

"SIDEWINDER 50's" Issues

LR-1



LR-1 Bottom



LR-2



LR-2 Bottom



LR-2.5



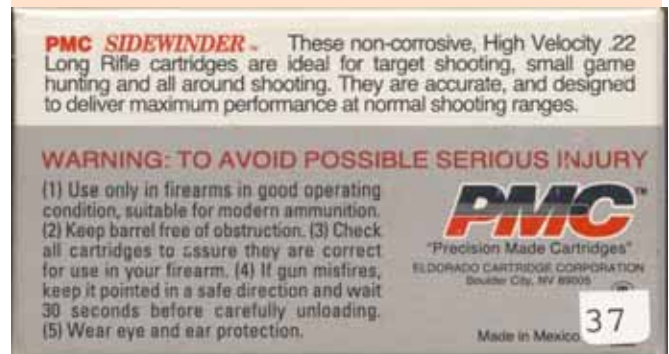
LR-2.5 Bottom



LR-3



LR-3 Bottom



"SIDERWINDER 50's" Issues

LR-1 **.22 LONG RIFLE (HIGH VELOCITY).** "SIDEWINDER 50's". Grey and white box with red and black printing. Oversized, one-piece box with end flaps. Product code 22SC on the ends. "VDT" h/s on a brass case. Lead bullets with 2K,1S. Introduced in 1987. Imported by Pan Metal Corp.



LR-2 **.22 LONG RIFLE (HIGH VELOCITY).** "SIDEWINDER 50's". Same as LR-1 but different back. Contents unknown. Imported by Pan Metal Corp.



LR-2.5 **.22 LONG RIFLE (HIGH VELOCITY).** "SIDEWINDER 50's". Same as LR2 but different back. "VDT" h/s on a brass case. Copper plated bullets. Imported by Eldorado Cartridge Co.



LR-3 **.22 LONG RIFLE (HIGH VELOCITY).** "SIDEWINDER 50's". Same as LR-1 but different back, importer and address. Contents unknown. Imported by Eldorado Cartridge Co.



PMC—"PRECISION MADE CARTRIDGES"

"SIDEWINDER" Issues

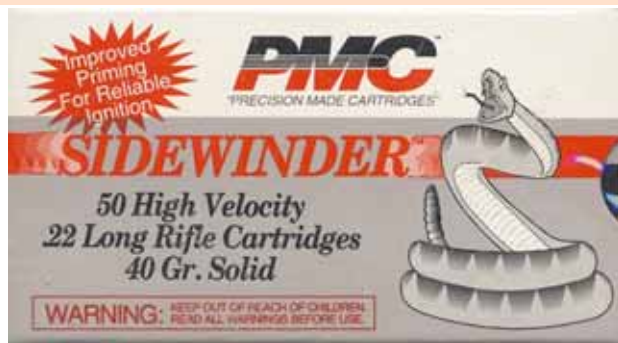
LR-4



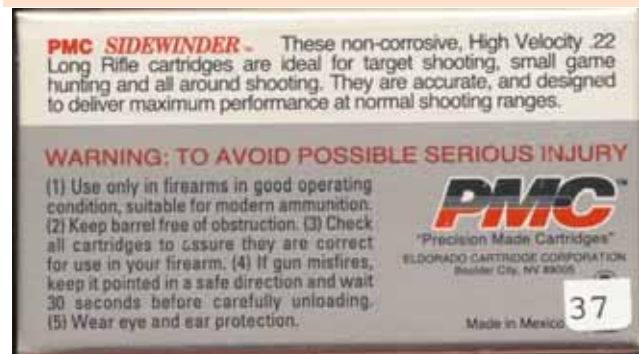
LR-4 Bottom



LR-5



LR-5 Bottom



LR-6



"SIDERWINDER Issues

LR-4 **.22 LONG RIFLE (HIGH VELOCITY).** "SIDEWINDER 50's". Gray and white box with red and black printing. Product code 22SC. Contents unknown. Imported by Eldorado Cartridge Co.



LR-5 **.22 LONG RIFLE (HIGH VELOCITY).** "SIDEWINDER ". Gray and white box with red and black printing. Oversized, one-piece box with end flaps. Product code 22SC on the ends. Contents unknown. Imported by Eldorado Cartridge Co.(1997)



LR-6 **.22 LONG RIFLE (HIGH VELOCITY).** "SIDEWINDER ". Gray and black box with red, white and black printing. Oversized, one-piece box with end flaps. Contents unknown.

"PREDATOR 22" Issues

LR-1



LR-1 Bottom



LR-1.1



LR-1.1 Bottom



LR-2



LR-2 Bottom



"PREDATOR 22" Issues

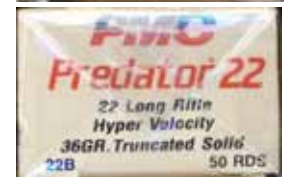
- LR-1 **.22 LONG RIFLE (HYPER VELOCITY– HOLLOW POINT).**
"PREDATOR'". Black and white box with red and white printing. Oversized, one-piece box with end flaps. Product code 22A on the box ends. "VDB" h/s on a brass case. Copper washed lead 33 grain truncated hollow point bullets. Introduced in 1988.



- LR-1.1 **.22 LONG RIFLE (HYPER VELOCITY– HOLLOW POINT).**
"PREDATOR'". Same as LR-1 except back states a different importer and address. Contents unknown.



- LR-2 **.22 LONG RIFLE (HYPER VELOCITY).** "PREDATOR'". Same as LR-1.1 except 36 gr. Truncated Solid bullet. Product code 22B. Contents unknown.



PMC—"PRECISION MADE CARTRIDGES"

"PREDATOR 22" Issues

LR-3



LR-4



Bottom



"PREDATOR 22" Issues

LR-2 **.22 WIN. MAGNUM RIMFIRE (HYPER VELOCITY).** "PREDATOR". Gold box with black, red, and white printing.. Oversized, one-piece box with end flaps. Product code 22WMA on ends. Jacketed soft point bullet. Contents unknown. (1997)



LR-2 **.22 WIN. MAGNUM RIMFIRE (HYPER VELOCITY– HOLLOW POINT).** "PREDATOR". Gold box with black, red, and white printing.. Oversized, one-piece box with end flaps. Product code 22WMB on ends. Jacketed hollow point bullet. Contents unknown. (1997)



PMC—"PRECISION MADE CARTRIDGES"

"MATCH" Issues

LR-1



LR-1 Bottom



LR-1.1



LR-1.1 Bottom



LR-3



LR-3 Bottom



LR-4



LR-4 Bottom



"MATCH" Issues

LR-1 **.22 LONG RIFLE (TARGET).** "MATCH RIFLE". Black and white box with white, red and black printing. Oversized, one-piece box with end flaps. Product code 22MR. "VDT" h/s on brass case. Lead bullet First introduced in 1988.

(a) No over-label on front

(b) White over-label on front with Child Warning in French



LR-1.1 **.22 LONG RIFLE (TARGET).** "MATCH RIFLE". Same as LR-1 except different bottom with Different importer and address. Content unknown.



LR-3 **.22 LONG RIFLE (TARGET).** "MATCH RIFLE". Black and bronze box with white, red and black printing. Oversized, one-piece box with end flaps. Product code 22MR. Contents unknown.



LR-4 **.22 LONG RIFLE (TARGET).** "MATCH PISTOL". Black and bronze box with white, red and black printing. Oversized, one-piece box with end flaps. Black plastic ammo carrier. Product code 22MP. "VDT" h/s on brass case.. Lead bullet with 3K.



MODERATOR Issues

LR-1



LR-1 Bottom



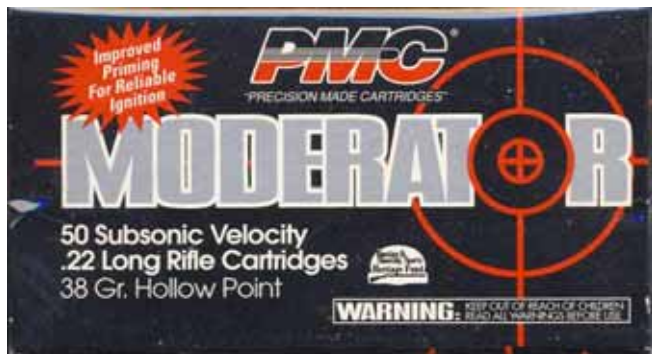
LR-2



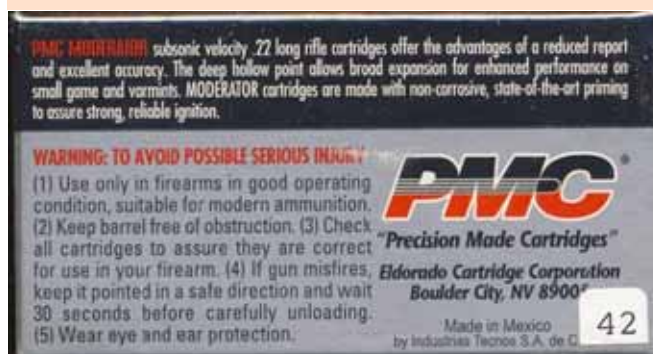
LR-2 Bottom



LR-3

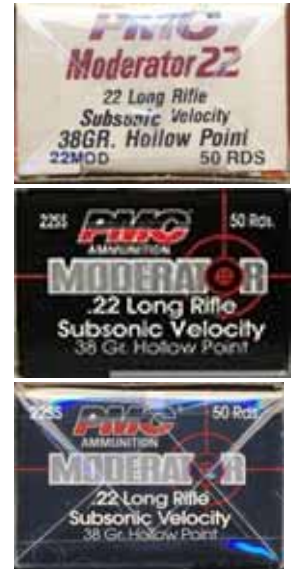


LR-3 Bottom



MODERATOR Issues

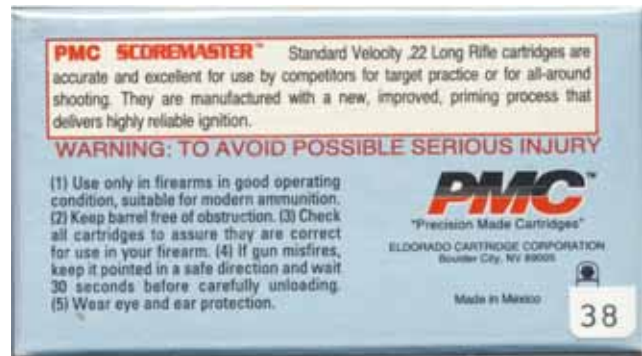
- LR-1 **.22 LONG RIFLE (SUBSONIC VELOCITY- HOLLOW POINT).**
"MODERATOR". Orange and white box with Red, black and yellow printing.
Oversized, one-piece box with end flaps. "Product code 22MOD Contents unknown.
- LR-2 **.22 LONG RIFLE (SUBSONIC VELOCITY- HOLLOW POINT).**
"MODERATOR". Black and gray box with gray, white and red printing.
Oversized, one-piece box with end flaps. "Product code 22SS. Contents unknown.
- LR-3 **.22 LONG RIFLE (SUBSONIC VELOCITY- HOLLOW POINT).**
"MODERATOR". Same as LR-2 except top and ends are slightly different.
Contents unknown.



PMC—"PRECISION MADE CARTRIDGES"

SCOREMASTER. Issues

LR-2



LR-3



SCOREMASTER. Issues

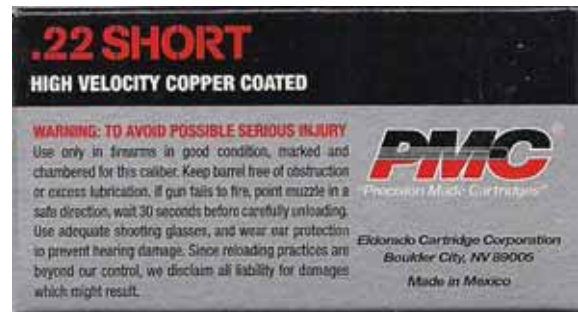
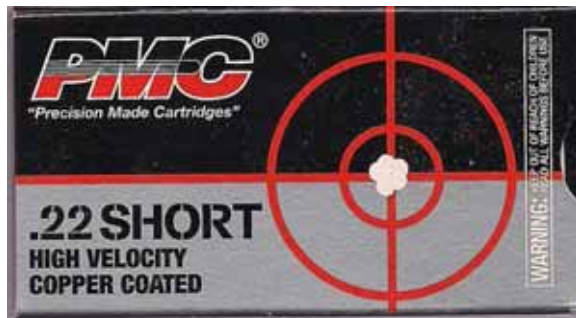
LR-2 **.22 LONG RIFLE (STANDARD VELOCITY).** "SCOREMASTER".
Graduated blue box with black, red, and white printing.. Oversized, one-piece box with end flaps. "Product code 22SM. Contents unknown.. Introduced in 1997



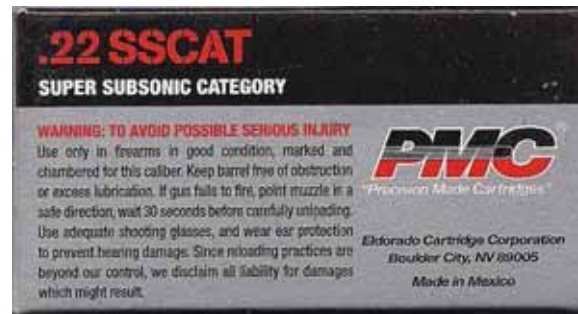
LR-3 **.22 LONG RIFLE (SUPER SUBSONIC VELOCITY).** "SCOREMASTER".
Black and gray box with Red, black and white printing. Oversized, one-piece box with end flaps. Opaque plastic ammo carrier. "VDT" h/s on brass case. Lead bullet with 2K, 1S.

MISC. Issues

S-1



LR-1



MISC. Issues

S-1 **.22 SHORT (HIGH VELOCITY).** "VARMINT & PEST". Black and gray box with Red, black and white printing. Oversized, one-piece box with end flaps. Product code 22SH 29 gr. Copper coated bullet



LR-1 **.22 LONG RIFLE (SUPER SUBSONIC VELOCITY).** "VARMINT & PEST". Black and gray box with Red, black and white printing. Oversized, one-piece box with end flaps. Product code 22SSCAT 20 gr. Solid bullet

