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

Remington

Volume #1

1911- 1946 REM-1 to REM-13

Remington Arms Company, Inc.

Created and Edited By Roger E. Huegel 2016

CONTRIBUTORS

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.

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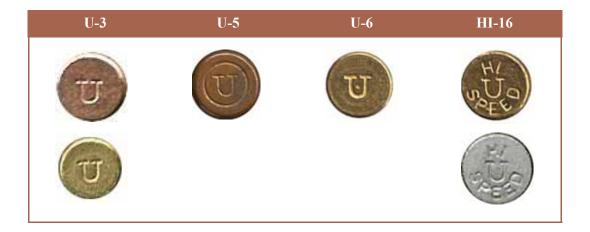
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REMINGTON ARMS COMPANY, INC.

HEADSTAMPS



Special Thanks

to the ".22 Box Newsletter" for allowing me to use their compiled list of .22 box images from their "REMINGTON-UMC .22 Boxes, 1911 to 1927" to update and improve REM-1 through REM-6.

The REM-1 thru REM-6 descriptions are quotes, or partial quotes, from the original document as written by Rich Rains.

Compiled in 2011 by:

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Rodney Earle

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NOTE

This publication uses the original Dunn numbering system and NOT follow the .22 Newsletter numbering system.

REM-UMC

1911—1913 Split-Logo Issues

S-1A



S-1 B







S-1C Bottom



S-1D





1911—1913 Split-Logo Issues

1911—1913

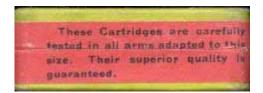
Remington Arms—Union Metallic Cartridge Co.

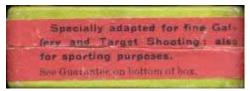
In 1911, Remington combined two great names, Remington and the Union Metallic Cartridge Co. The first issues of this combined marketing effort featured the logos of the two companies separate on the top labels.

The REM-1 boxes are split logo boxes. A split logo box is defined as a box that has UMC on one side and Remington on the other side of the top label. Date codes on these boxes show that they were made from 1911 to 1913. All boxes are two-piece half-split construction with paste on labels.



S-1 A <u>.22 SHORT.</u> "BLACK POWDER". Red label with and white printing. Green, two-piece, half-split-box. Red side sealing label. No product code. "U-3" h/s on a copper case. Lead bullet. "BLACK POWDER" on end.







S-1 B .22 SHORT. "BLACK POWDER". Red label with and white printing. Green, two-piece, half-split-box. Red side sealing label. No product code. "U-3" h/s on a copper case. Lead bullet. "RIMFIRE" on end.







- S-1C .22 SHORT. "BLACK POWDER". Same as "B" but different bottom.
- S-1D <u>.22 SHORT.</u> "BLACK POWDER". Same sides and ends as 1B. Box manufactured on same day as "C" with different top

S-2A





S-2B





S-2C



S-3





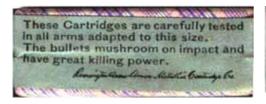
S-2A <u>.22 SHORT.</u> "LESMOK". Red label with black and white printing. Green, two-piece, half-split box. Red side sealing label. No product code. "U-3" h/s on a copper case. Lead bullet.

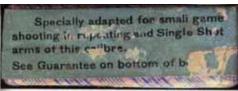






- S-2B .22 SHORT. "LESMOK". Same as sides and ends as "A" but different top and bottom
- S-2C <u>.22 SHORT.</u> "LESMOK". Same as "A" but different top. White over-label with black ink on top stating "S•p'n-76".
- S-3 .22 SHORT (HOLLOW-POINT). "LESMOK". Blue label with black and red printing. Blue plaid, two-piece, half-split box. "U-3" h/s on a copper case. Lead bullet..







S-4A



S-4B



S-4.5

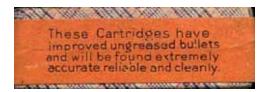








S-4A <u>.22 SHORT.</u> "SMOKELESS UNGREASED". Orange- label with white printing. Blue plaid, two-piece, half-split box. Orange- side sealing label. No product code. "U-3"h/s on a copper case. Lead bullet. Variations noted:







- S-4B <u>.22 SHORT.</u> "SMOKELESS UNGREASED". Same as "A" but different top and bottom label has square corners
- S-4.5 <u>.22 SHORT.</u> "SMOKELESS UNGREASED". Orange- label with white printing. Blue plaid, two-piece, half-split box. Orange- side sealing label with rifle and logos. No product code. "U-3"h/s on a copper case. Lead bullet. Round corners on bottom label







S-5A



S-5A Bottom



S-5B Bottom



S-5C Bottom



S-5.5A,





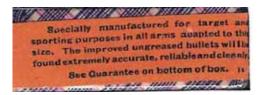
S-5A <u>.22 SHORT.</u> "SMOKELESS GREASED". Green and red label with black, red and white printing. Blue plaid, two-piece, half-split box. No product code. "U-3" h/s on a copper case. Lead bullet. .







- S-5B .22 SHORT. "SMOKELESS GREASED". Same as "A" but different bottom with square corners
- S-5C <u>.22 SHORT.</u> "SMOKELESS GREASED". Same as 5A but different with round corners
- S-5.5A <u>.22 SHORT.</u> "SMOKELESS UNGREASED". Grey and red label with black, red and white printing. Blue plaid, two-piece, half-split box. No product code. "U-3" h/s on a copper case. Lead bullet.







S-5.5B .22 SHORT. "SMOKELESS UNGREASED". Same as "A" except for sides.







S-5.5C <u>.22 SHORT.</u> "SMOKELESS UNGREASED". Same as "A" except for sides.





S-6



L-1 A



L-1 B



L-2A



L-2B







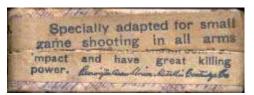


L-2C



S-6 **22 SHORT (HOLLOW-POINT).** "SMOKELESS" Buff label with black, and red printing. Buff, two-piece, half-split box. No product code. "U-3" h/s on a copper case..

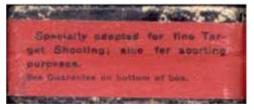






L -1 A .22 LONG. "BLACK POWDER. Red label with black and white printing. Black mottled, two-piece, half--split box. Red side sealing label. No product code. "U-3" h/s on a copper case. Lead bullet.





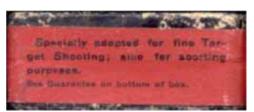


L-1 B .22 LONG. "RIM FIRE" Same as "A" except different top and ends



L-2A <u>.22 LONG.</u> "LESMOK". Red label with black and white printing. Black mottled two-piece, Half-split box. Red side. sealing label. No product code. "U-3" h/s· on a copper case. Lead bullet.







L-2B <u>.22 LONG.</u> "LESMOK". Same as "A" except top

L-2C <u>.22 LONG.</u> "LESMOK". Same as "A" but LESMOK is offset on top. Looks to be a printer's registration error on the white ink.

L-3



L-4 A



L-4C



L-4D

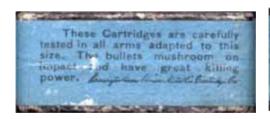


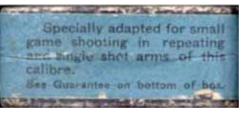






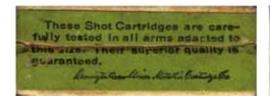
L-3 .22 LONG (HOLLOW-POINT). "LESMOK" • Blue label with black and white printing. mottled, two-piece, half-split box. Blue side sealing label. No product code. "U-3" h/s on a copper case. Lead, hollow-point bullet.

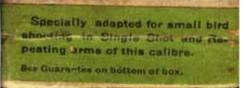






L-4 A .22 LONG (SHOT). "LESMOK". Green label with black, red, and white printing. Buff, two-piece, half -split box. Green side sealing label. No product code. "U-3" h/s on a formed copper case. Buff wad. "A" \bottom. No TRADE MARK wording on ends







FEMINGTON SHOT LESMOK POWDER

L-4 B .22 LONG (SHOT). "LESMOK". Same as "A" but ends have TRADE MAK and CHILD SHOT wording on ends

L-4 C .22 LONG (SHOT). "LESMOK". Same as "A" but "B" bottom







L-4.5 .22 LONG (SHOT). "LESMOK". Same as "C" but no patent office data under the UMC logo. .



L-5 A





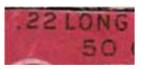
L-5 C







L-5 A . <u>22 LONG</u>. "SMOKELESS UNGREASED". Red label with black and printing. Black mottled, two-piece, half-split box. Red side sealing label. No product code. "U-3" h/s on a copper case. Lead bullet. "50" starts under "O" of LONG.









L-5 B . 22 LONG. "SMOKELESS UNGREASED". Same as "A" except "50" starts under "L" of LONG.



L-5 C . 22 LONG. "SMOKELESS UNGREASED". Same as "A" except "50" starts under "N" of LONG.



L-6



L-7



L-8A





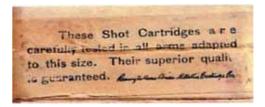




L-8B



L-6 <u>.22 LONG (SHOT).</u> "SMOKELESS". Buff label with blue and red printing. two -piece, half-split box. Buff side seal-ing label. No product code. "U-3' h/s on a formed copper case. Buff wad.

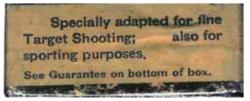






L-7 <u>.22 LONG</u> "SMOKELESS. GREASED". Buff label with blue and red printing. two-piece, half-split box. Buff side seal-ing label. No product code. "U-3' h/s on a formed copper case. Lead bullet.

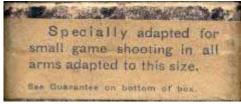






L-8A .22 LONG (HOLLOW POINT). "SMOKELESS". Buff label with blue and red printing. two-piece, half-split box. Buff side seal-ing label. No product code. "U-3' h/s on a formed copper case. Lead bullet.







L-8B .22 LONG (HOLLOW POINT). "SMOKELESS". Same as "A" but different bottom

REM-UMC

1911 Split-Logo Issues

LR-1A



LR-2A







LR-2B Bottom

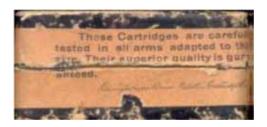


LR-2C





LR-1A <u>22 LONG RIFLE</u>. "BLACK POWDER". Yellow-orange label with black, red and white printing. Black mottled, two-piece, half-split box. No product code. Yellow-orange side sealing label. Contents unknown







LR-2A .22 LONG RIFLE "LESMOK". Yellow-orange label with black, red and white printing. Black mottled, two-piece, half-split box. No product code. Yellow-orange side sealing label. "U-3" h/s on a copper case. Lead bullet.

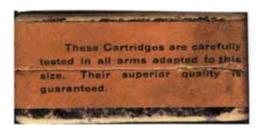






LR-2A .22 LONG RIFLE "LESMOK". Same as "A" but different bottom

LR-2C .22 LONG RIFLE "LESMOK". LR-1B (a) with over-label on bottom. Slightly different end format.







REM-UMC

1911 Split-Logo Issues

LR-3A





LR-3B Bottom



LR-4A



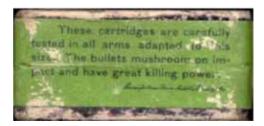
LR-4B

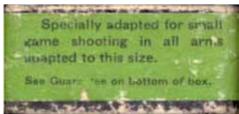






LR-3A <u>.22 LONG RIFLE (HOLLOW-POINT).</u> "LESMOK". Green label with black, white and red printing. Black mottled, two-piece, half-split box. Green side sealing label. No product code. "U-3" h/s on a copper case. Lead, hollow-point bullet







LR-3AB.22 LONG RIFLE (HOLLOW-POINT). "LESMOK". Same as "A" but different bottom

LR-4A .22 LONG RIFLE ."SMOKELESS" Buff label with black and red printing on a black mottled two-piece, half-split box. Buff side sealing label. No product code. .Contents unknown.







LR-4B .22 LONG RIFLE ."SMOKELESS". Same as LR-4 (b) except no red ball or REMINGTON on top label. Possible printing error??



REM-UMC

1911 Split-Logo Issues

LR-5A





LR-5B Bottom



XL-1



4-A GUARANTEE

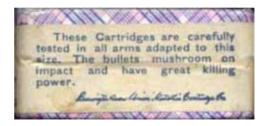
We hereby guarantee these restrictees, shot the following arms belien sand with them, to the full extent of the probers' guarantee, was: Remington. Smith & Wesson. Coll. Winchester, Makin. Savage. Shoven and all other properly constructed street.

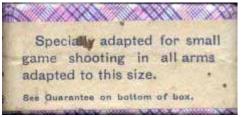
RS-1





LR-5A .22 LONG RIFLE (HOLLOW POINT) . "SMOKELESS" Buff label with black and red printing on a plaid, two-piece, half-split box. Buff side sealing label. No product code. .Contents unknown.

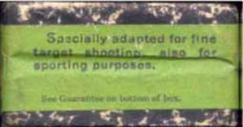






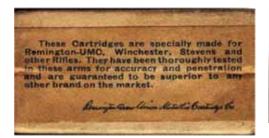
- LR-5B .22 LONG RIFLE (HOLLOW POINT) . "SMOKELESS" Same as "A" but different bottom
- XL-1 .22 EXTRA LONG. "BLACK POWDER". Green label with black printing. Red and white logo. Black mottled, two-piece, half-split box. Green side sealing label. Contents unknown

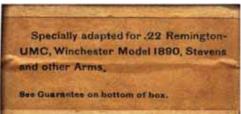






RS-1 .22 REMINGTON SPECIAL. "SMOKELESS, INSIDE LUBRICATED" Buff label with black, red and white printing. Buff, two-piece, half-split box. No product code. Buff side sealing label







WA-l





WRF-1



WRF-2



WRF-3













WA-1 <u>.22 WIN. AUTO.</u> Green label with black printing. Red and white logo. Bullet drawing is copper colored. Buff, two-piece, half-split box. Red and green side sealing label. "U-3" h/s on a copper case. Lead bullet. "7" on bottom.







WA-2 <u>.22 WIN. AUTO (HOLLOW POINT).</u> Like WA-1 except it has a white over-label with red printing stating "HOLLOW POINT". Contents unknown.







WRF-1 <u>.22 WIN. RIM FIRE.</u> "LESMOK". Green label with black, red and white printing. Buff, two-piece, half-split box. Green side sealing label. No product code. "U-3" h/s on a copper case. Lead bullet.

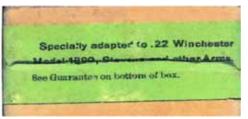






WRF-2 <u>.22 WIN. RIM FIRE (HOLLOW POINT).</u> "LESMOK" Like WRF-1 except white over-label with red printing stating "HOLLOW POINT".







WRF-3 .22 WIN. RIM FIRE (PRIMED SHELLS). Like WRF-2 except white over-label with red printing stating "PRIME SHELLS".

REM-UMC

1911 Split-Logo Issues

WRF-4



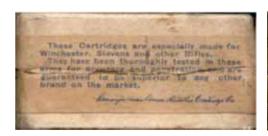
WRF-5

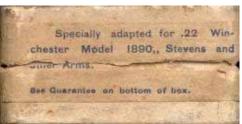






WRF-4 <u>.22 WIN. RIM FIRE.</u> "SMOKELESS". Buff label with black, red and white printing. Buff, two-piece, half-split box. No product code. Buff side sealing label. "U-3" h/s on a copper case. Lead bullet.







WRF-5 <u>.22 WIN. RIM FIRE (HOLLOW POINT).</u> "SMOKELESS". Buff label with black, red and white printing. Buff, two-piece, half-split box. No product code. Buff side sealing label.

BB-2A



BB-2B



BB-2.5



BB-2A (b) Bottom Label



1911—1922

Section two lists the combined logo boxes. These pages are labeled REM-2. A combined logo box has REMINGTON over UMC in a red ball on the top label on the box. The early combined logo boxes have the UMC letters much larger than the REMINGTON. The boxes with the large UMC letters have date codes from 1911 to late 1914. The 1913 REM-UMC calendar has this style of logo. Date codes have been found on the later REM-2 boxes from 1914 to 1922. The REM-2 boxes outnumber all of the other Remington boxes in the checklist combined. All the REM-2 boxes are two-piece half-split construction with paste on labels.





Large UMC

Small UMC

BB-1 .22 B. B. CAP (SHOT). "BLACK POWDER" on next page.

- BB-2A <u>.22 B. B. CAPS.</u> "SMOKELESS". White label with black printing. with red and white logo. Black mottled two-piece, half-split box. Buff side sealing label. No product code on the top. Large logo"U-3" h/s on a copper case. Lead bullet.
 - (a) No bottom label
 - (b) With bottom label







BB-2B <u>.22 B. B. CAPS.</u> "SMOKELESS". White label with black printing. with red and white logo. Black mottled two-piece, half-split box. Buff side sealing label. "U-3" h/s on a copper case. Lead bullet. Small logo. Different format to side label and ends. "U-3" h/s on a copper case. Lead bullet. No bottom label.







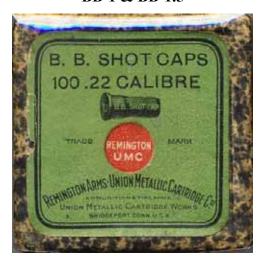
BB-2.5 <u>.22 B. B. CAPS.</u> "SMOKELESS". White label with black printing. with red and white logo. Buff, two-piece, half-split box. Buff side sealing label. "U-3" h/s on a copper case. Lead bullet. Product code 2 on the top. Small logo. No bottom label



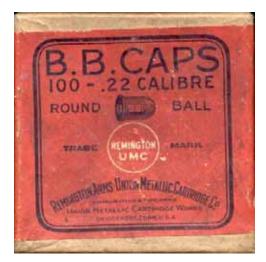




BB-1 & BB-1.5



BB-3.5





BB-1 <u>.22 B. B. CAP (SHOT</u>). "BLACK POWDER" Green label with black, red and white printing. Black mottled, two-piece, half-split box. Product code 3 on the top. "U-3" h/s on a formed copper case. Buff wad. Box of 100. No TRADE MARK on ends





BB-1.5 <u>.22 B. B. CAP (SHOT)</u>. "BLACK POWDER" Same as BB-1 except TRADE MARK and BLACK POWDER different format on ends



BB-3 <u>22 B. B. CAP.</u> Red wrap-around label with black, red and white printing. Buff, two-piece, half-split box. Product code 1 on the top. Box of 100. Ends marked "for Flobert Rifles" Contents unknown.





BB-3.5 22 B. B. CAP. Similar to BB-3 but has larger UMC and smaller REMINGTON in logo.

REM-UMC

1st. Remington/UMC Logo Issues Without "INCORPORATED" Under Logo

CB-1



CB-1.1







CB-1 .22 C.B. CAPS. Dark green label with black printing. Red and white logo. Black mottled, two-piece, half-split box. Green side sealing label. "U-3" h/s on a copper case. Product code 5 on the top. Lead bullet.





- CB-1.1 .22 C.B. CAPS. Green label with black printing. Red and white logo. Black mottled, two-piece, half-split box. Green side sealing label. "U-3" h/s on a copper case. Lead bullet.
 - (b) No product code on the top. Light green label. (CB-1.1)

REM-UMC

1st. Remington/UMC Logo Issues Without "INCORPORATED" Under Logo

CB-2 A



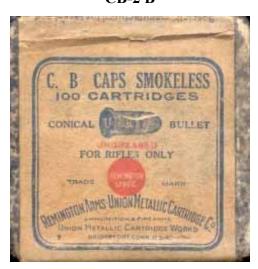
"A" Bottom



"B" Bottom



CB-2 B





- CB-2A <u>.22 C.B. CAPS.</u> "SM0KELESS, UNGREASED". "FOR RIFLES ONLY" White label with black printing. Red and white logo. Black mottled, two-piece, half-split box. "FOR RIFLES ONLY" split by logo. 4-E on bottom. "U-3" on a copper case. Lead bullet. Variations:
 - (a) "A" bottom
 - (b) "B" bottom





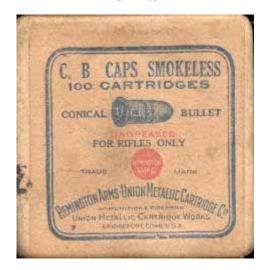


CB-2A <u>.22 C.B. CAPS.</u> "SM0KELESS, UNGREASED". "FOR RIFLES ONLY" White label with black printing. Red and white logo. Black mottled, two-piece, half-split box. "FOR RIFLES ONLY. Above logo. .Wrap-around label. Product code 7 on the top. 4-E on bottom. "U-3" on a copper case. Lead bullet.





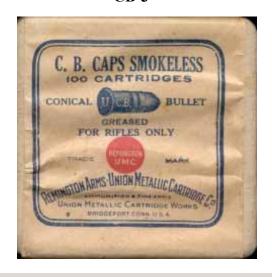
CB-2.5A



CB-2.5B



CB-3









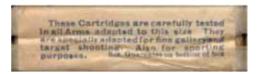
CB-2.5A <u>.22 C.B. CAPS.</u> "SM0KELESS, UNGREASED". "FOR RIFLES ONLY" White label with black printing. Red and white logo. Buff, two-piece, half-split box. "FOR RIFLES ONLY". above logo. .Wrap-around label. Product code 7 on the top. 4-E on bottom. "U-3" on a copper case. Lead bullet.





- CB-2.5B <u>.22 C.B. CAPS.</u> "SM0KELESS, UNGREASED". "FOR RIFLES ONLY". Same as CB-2.5A except for larger red UNGREASED on top.
- CB-3 <u>.22 C.B. CAPS.</u> "SM0KELESS, GREASED". "FOR RIFLES ONLY". White label with black printing. Red and white logo. Buff, two-piece, half-split box. "FOR RIFLES ONLY" above logo. Wraparound label. Product code 6 on the top. 4-F on bottom.





1st. Remington/UMC Logo Issues Without "INCORPORATED" Under Logo

SB-1A







SB-1B







SB-1C







REM-UMC .22 50 rd. BLANK boxes

REM-UMC Short Blank boxes are very hard to date. We made our best attempts to put them approximately in the correct sections but have no sure way to date them accurately. These three boxes have no INCORPORATED in the address on top so we are pretty sure that they pre-date REM-2..



- SB-1 <u>.22 SHORT (BLANK).</u> 50 rd. Buff, one-piece box with black printing and red logo ball. TRADE MARK on top and ends.
 - A Smaller red logo ball with large UMC in top and end logo balls.
 - B Normal sized UMC in logo balls.
 - C Different font for "50 and ".22 on top

1st. Remington/UMC Logo Issues Without "INCORPORATED" Under Logo

S-1



S-2



S-2 (f) & (g)



"E" Bottom



4.5 BUARANTEE

Ver ferstly farmance from the States of States of the States of States



"F" Bottom



"G" Bottom



S-1 <u>.22 SHORT.</u> This is probably a black powder loading. Red label with black printing. Red and white logo. Green, two-piece, half-split box. Red side sealing label. Product code 10-A on the top. "U-3" h/s on a copper case. Lead bullet.







S-2 <u>.22 SHORT.</u> "LESMOK". Red label with black and white printing. Red and white logo. Green, two-piece, half-split box. Red side sealing label. Product code 10 on the top. "U-3" h/s on a copper case. Lead bullet.







(b)

















(e) Same as (a) but "E" bottom

Note double bottom label and over-label.







(g) Same as (f) but "G" bottom label is stamped SP'N. 76

1st. Remington/UMC Logo Issues Without "INCORPORATED" Under Logo

S-3 (a)





S-3(b)





S-3 (c)





- S-3 <u>.22 SHORT.</u> "LESMOK". Box of 100. Green label with black print-ing. Red and white logo. Green, two-piece, half-split box. Red side sealing label. "U-3" h/s on a copper case. Lead bullet.
 - (a) Product code 32 on top. Small UMC in logo. Side sealing band 1
 - (aa) Product code 32 on top. Small UMC in logo. Side sealing band 2
 - (ab) Product code 32 on top. Small UMC in logo. Side sealing band 3
 - (b) No product code on top.. Small UMC in logo. Side sealing band 2
 - (c) No product code. Large UMC in logo. Side sealing band 4.









SIDE SEALING BAND -4

S-4



"A" Bottom



S-9



S-10



"B" Bottom



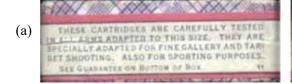




REM-2

S-4 <u>.22 SHORT</u>. "SMOKELESS GREASED". Gray-green label with black printing. Red and white logo. Blue plaid, two piece, half-split box. Red side sealing label. Product code 11 on the top. "U-3" h/s on a copper case. Lead bullet









. "A" bottom







"B" bottom







S-9 .22 SHORT. "SMOKELESS GREASED". Like S-4 but box of 100.







S-10 .22 SHORT (PRIMED SHELLS). Like S-9 but over-stamped "PRIMED SHELLS".



S-5A



S-5B



S-5D



S-5E



S-5F













- S-5 <u>.22 SHORT.</u> "SMOKELESS UNGREASED". Orange-yellow label with black printing. Red and white logo. Two-piece, half-split box. Product code 14 on the top. "U-3" h/s on a copper case. Lead bullet. Variations noted:
 - A Large red logo



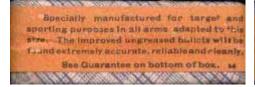




- B Small red logo. Rest of box same as "A"
- C Same top as "B" but different back than "A" and "B"



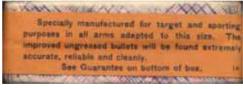
D Different top and bottom







- E Same as "D but different bottom
- F "TRADE MARK" under red logo







G Same as "F" but different sides and end







S-6A



S-6B



S-6C



S-8











S-6 <u>.22 SHORT HOLLOW POINT.</u> "LESMOK". Blue label with black and white printing. Red and white logo. Blue plaid, two-piece, half-split box. Red side sealing label. "U-3" h/s on a copper case. Lead bullet.

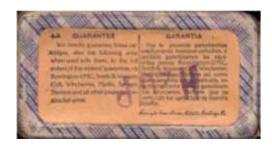


S-8 <u>.22 SHORT HOLLOW POINT.</u> "LESMOK". Like S-6 but box of 100.

1st. Remington/UMC Logo Issues Without "INCORPORATED" Under Logo

S-7A





S-7B Bottom



S-11





S-7 **22 SHORT (HOLLOW POINT)**. "SMOKELESS". Buff label with black printing. Red and white logo. Blue plaid, two-piece, half-split box. Buff side sealing label. Product code 13 on the top. Contents unknown.









- B Same as "A" but different bottom.
- S-11 **22 SHORT (HOLLOW POINT)**. "SMOKELESS". Like S-7 but 100 round box. No product code. Contents unknown.







1st. Remington/UMC Logo Issues Without "INCORPORATED" Under Logo

L-1A



L-1B







L-IA <u>.22 LONG.</u> "BLACK POWDER". Red label with black printing. Red and white logo. Black mottled, two--piece, half-split box. Red side sealing label. "U-3" h/s on a copper case. Lead bullet. Product code 15 on top.







L-lB <u>.22 LONG.</u> "BLACK POWDER". Red label with black printing. Red and white logo. Black mottled, two--piece, half-split box. Red side sealing label. "U-3" h/s on a copper case. Lead bullet. Product code 15 on top.







1st. Remington/UMC Logo Issues Without "INCORPORATED" Under Logo

L-2A



L-2B



L-2D









L-2F Bottom



L-2 .22 LONG. "LESMOK". Red label with black printing. Red and white logo. Black mottled, two-piece, half-split box. Red side sealing label. Product code 15-A on the top. "U-3" h/s on a copper case. Lead bullet.

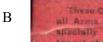
"50" starts at front of "O" in LONG on top







"50" starts at back of "O" in LONG on top









Same top and bottom as "B" but different sides and end









"50" starts under front of "N" in LONG on top









Same top as "D"

Е







Same top as "D". No TRADE MARK on ends









1st. Remington/UMC Logo Issues Without "INCORPORATED" Under Logo

L-2.1





L-9.5







L-10





- L-2.1 .22 LONG. (DUMMY). Like L-2 but with white over-label stating "Dummy Cartridges" in red ink.
- L-9 .22 LONG. "LESMOK". Buff label with black and red printing. Plaid two-piece, half-split box. Red side label. Product code 37. 100 round box. Contents unknown.







L-9.5 .22 LONG. "LESMOK". Same as L-9 except product code 37-A.



L-10 .22 LONG (PRIMED SHELLS). Same as L-9 but has a white over-label in red ink stating "PRIMED SHELLS" Contents unknown

L-3A



L-3A Bottom



L-3B Bottom



L-3.5





L-3A .22 LONG (HOLLOW-POINT). "LESMOK". Blue label with black printing. Red and white logo. Black mottled, two-piece, half-split box. Blue side sealing label. Product code 17-A on the top. "U-3" h/s on a copper case. Lead, hollow-point bullet.







L-3B .22 LONG (HOLLOW-POINT). "LESMOK".. Same top as L-3A but different bottom, sides and end.







L-3.5 <u>.22 LONG (HOLLOW-POINT).</u> "LESMOK". Blue label with black printing. Red and white logo. Buff, two-piece, half-split box. Blue side sealing label. Product code 17-A on the top. "U-3" h/s on a copper case. Lead, hollow-point bullet.







L-4A



L-4A Bottom



L-4D Bottom



L-4E Bottom



L-4F Bottom



L-4G Bottom



L-4 <u>.22 LONG (SHOT).</u> "LESMOK". Green label with black printing. Red and white logo. Buff, two-piece, half-split box. Green side seal-ing label. Product code 24-B on the top. "U-3" h/s on a formed copper case. Buff wad.







Same as "A" but different end.

В



Same top and bottom as "A"







- D Same as "C" but different bottom
- Same as "C" but different bottom. Last full line ends in "con-"

Same as "C" but different bottom. Last full line ends in "cons-". No "TRADE MARK" on end.







Same sides as "F" but different bottom. Last full line ends in "con-"

 \mathbf{G}

1st. Remington/UMC Logo Issues Without "INCORPORATED" Under Logo

L-4H



L-4H Bottom



L-4J Bottom



L-4L Bottom



L-4M Bottom



L-4 .22 LONG (SHOT). "LESMOK". Continued

"50" starts in space before "LONG" on top.







Same as "H" but different end.

Ι



Same top and sides as "H" but different bottom.

Same as "H" but different end.

K

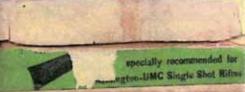
J



Same top as "H" but different bottom, sides and end

L







Same top as "H. Different bottom, sides and end. End has no "TRADE MARK"

M







L-5A



L-5A Bottom



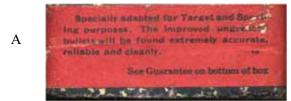
L-5C Bottom



L-5D Bottom



L-5 <u>.22 LONG.</u> "SMOKELESS UNGREASED". Red label with black printing showing a copper colored case. Red and white logo. Black mottled two-piece, half-split box. Red side sealing label. Product code 19 on the top. "U-3" h/s on a copper case. Lead bullet.







Same as "A" but black "SMOKELESS on end.

В



Same as "A" but different bottom.

Same top as "A". Bottom is missing label?









L-6A



L-6A Bottom



L-6B Bottom

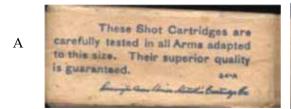


L-6C Bottom



L-6 <u>. 22 LONG (SHOT).</u> "SMOKELESS". Buff label with black printing. Red and White logo. Buff, two-piece, half-split box. Buff side sealing label. "U-3" h/s on a formed copper case. Buff wad. Product code 24 on the top.

Last full line on bottom ends with"con-"







Same top and sides as "A". Last full line on bottom ends with "cons-" The signature line on bottom is longer to the left.

Same top and sides as "A" but different bottom.

C

1st. Remington/UMC Logo Issues Without "INCORPORATED" Under Logo

L-11





L-12A



L-12A Bottom

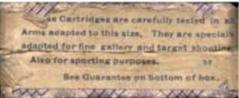


L-12B Bottom



L-11 <u>.22 LONG.</u> "SMOKELESS GREASED". Buff label with black and red ink. Plaid two-piece, half-split box. Buff side label. Product code 38. Contents unknown.







L-12 .22 LONG. "SMOKELESS GREASED" Black mottled box with Buff label. Black and red printing. Buff side label. Product code 16on top. Contents unknown.







Same top as "A"









1st. Remington/UMC Logo Issues Without "INCORPORATED" Under Logo

L-13



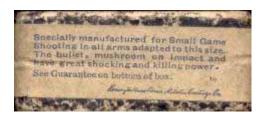
L-14







L-13 .22 LONG (HOLLOW POINT). "SMOKELESS GREASED". Same as L-12 except Hollow Point. Product code 18 on top. Contents unknown.







L-14 .22 S&W LONG. "BLACK POWDER". Red label with black and white printing. Black mottled two -piece, half-split box with red side label. Product code 49. Contents unknown.







LR-1A



LR-1C



LR-1A Bottom



LR-1C Bottom



LR-1E Bottom



LR-1E Bottom



LR-1 <u>.22 LONG- RIFLE</u>. "LESMOK". Yellow-orange label with black printing. Red and white logo. Black mottled, two-piece, half--split box. Yellow-orange side sealing label. Product code 20 on the top. "U-3" h/s on a copper case. Lead bullet.

Top has large "40 GRS. BULLET".







Same top and bottom as "A"







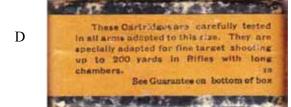
Top has small "40 GRS. BULLET







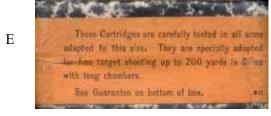
Same top and bottom as "C"







Same top as "C" but different bottom







Same top as "C", sides like "E". Different bottom.

F

LR-1C



LR-1G Bottom



LR-1H Bottom



LR-1.5





LR-1C <u>.22 LONG- RIFLE</u>. "LESMOK". Continued.

G Same top as "C" sides like "E"

Same top as "C", different bottom, sides and end







LR-1.5 <u>.22 LONG -RIFLE.</u> Same as LR-1 except no powder type called out on the top or end labels.. Product code 20 on the top but 20-A on side label. Contents unknown.







LR-4A



LR-4A Bottom



LR-4B Bottom



LR-4.5



LR-4A .22 LONG RIFLE (HOLLOW-POINT). LESMOK". Green label with black printing. Red and white logo. Black mottled, two-piece, half-split box. Green side sealing label. Product code 22-A on the top. "U-3" h/s on a copper case. Lead, hollow-point bullet.







LR-4B Same as LR-4A except different bottom

LR-4.5 <u>.22 LONG RIFLE (HOLLOW-POINT).</u> LESMOK". 100 rd. Blue plaid, two-piece, half-split box. Green label with black printing. Red and white logo.

LR-5A



LR-5A Bottom



LR-5B Bottom



LR-5C Bottom



LR-5D Bottom



4-A QUARANTEE

No heavily generous frome are strong and the second form and the second and the s

LR-5E Bottom



LR-5 <u>.22 LONG RIFLE.</u> "SMOKELESS". Buff label with black printing. Red and white logo. Black mottled, two-piece, half-split box. Buff side sealing label. Product code 21 on the top. "U-3" h/s on a copper case. Lead bullet.

Top has small "40 Grs. Bullet" and "50" starts under 2nd "2" in ".22"







Top, sides and end same as "A". Different bottom.

Top, sides and end same as "A". Different bottom. ${\bf C}$

Top has small "40 Grs. Bullet", and "50" starts under 1st "2" in ".22". "REG. US. PAT. OFF." under logo ball on side label is dark blue.







Same as "D" but different bottom and front side.



В

LR-5F



LR-5F Bottom



LR-5g Bottom



LR-5.5



LR-5.5A Bottom



LR-6



LR-6 Bottom



LR-5 <u>.22 LONG RIFLE.</u> "SMOKELESS". Continued

Top has large "40 GRS. BULLET"

These Cartridges are carefully tested in all arms adapted to this size. They are lived and the standard for fine target shooting up to 200 yards in Rifles with long chambers.

For Guarantee on instead of box.





Same as "F" but different bottom

G

LR-5.5 <u>.22 LONG RIFLE.</u> "SMOKELESS". The same as LR-5 but a Buff box.

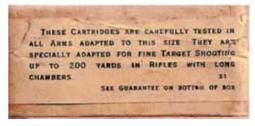
A In all arms adapted to this size. They are specially adapted for fine target shooting up to 200 yards in Rifles with long chambers.

See Guarantee on bottom of box.





B Same top and bottom as "A"







LR-6 <u>.22 LONG RIFLE (HOLLOW-POINT).</u> "SMOKELESS". Tan label with blue printing. Red and white logo. Blue plaid, two-piece, half-split box. Buff side sealing label. Product code 23 on the top. "U -3" h/s on a copper case. Lead, hollow-point bullet.



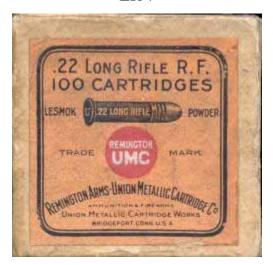




LR-6.5



LR-7







1st. Remington/UMC Logo Issues Without "INCORPORATED" Under Logo

LR-6.5 <u>.22 LONG RIFLE</u>. "LESMOK". Box of 100. Yellow-orange label with black printing. Red and white logo. Plaid, two-piece box. Side label unknown. Contents unknown.

LR-7 <u>.22 LONG RIFLE</u>. "LESMOK". Box of 100. This box probably was produced for export. Light orange labels with black printing. Red and white logo. Buff, two-piece box with a slip in tray type of construction. Full wrap around label. No product code on top. Large UMC in logo. "U-3" h/s on a copper case. "L" on c/m. Lead bullet.







LR-7.5A



LR-7.5B

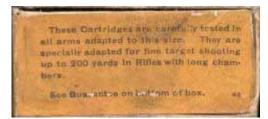






LR-7.5 <u>.22 LONG RIFLE</u>. "LESMOK". Box of 100. Similar to LR-7 except. orange labels with black printing. Red and white logo. Product code 42 on top. (small UMC in logo).

Α







B Small "TRADE MARK" on top





C Same as "B" except ends and side





1st. Remington/UMC Logo Issues Without "INCORPORATED" Under Logo

LR-8



LR-9

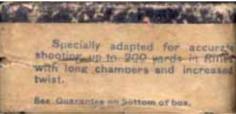






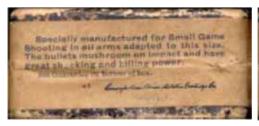
LR-8 <u>.22 LONG RIFLE.</u> "SMOKELESS". Box of 100. Buff label with black printing. Red and white logo. Black mottled, two-plece, half-split box. Buff side sealing label. Product code missing from the top. "U -3" h/s on a copper case. Lead bullet.







LR-9 <u>.22 LONG RIFLE (HOLLOW-POINT).</u> "SMOKELESS". Box or 100. Same as LR-7, ex-cept hollow-point bullet. Product code 45 on the top.







1st. Remington/UMC Logo Issues Without "INCORPORATED" Under Logo

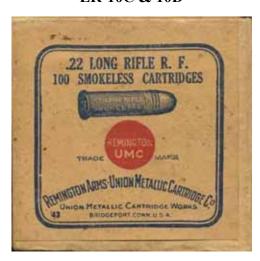
LR-10A



LR-10B



LR-10C & 10D



GUARANTES

We hereby Guerratize
were christogen, wis the
following army wise, and
with though in the hold of a
d the majors' pursuace,
via it on implaint JMC,
Windows, Maria, Savers,
Verves, R. S. A. anadolit
where properly contential
arms.

Comparison of the hold of the majors' pursuace,
via it on implaint a fine from the majors' pursuace,
which is a fine purpular contential
arms.

Comparison of the majors' pursuace,
the properly contential
arms.

Comparison of the majors' pursuace
arms of the majors' pursuace
a

LR-10C & 10D Bottom "(a)"



LR-10C & 10D Bottom "(b)"



LR-10A <u>.22 LONG RIFLE.</u> ",SMOKELESS". Box of 100. This box probably was produced for export. Light orange labels with black printing. Red and white logo. Buff, two-piece box with a slip in tray type of construction. Full wrap around label. No product code. "AMMUNITION AND FIREARMS" above address. Large UMC in red logo.







LR-10B .22 LONG RIFLE. ",SMOKELESS". Same as LR-10 except product code 43 on the top. "

LR-10C <u>.22 LONG RIFLE.</u> ",SMOKELESS". Same as LR-10B except for no "AMMUNITION AND FIRE-ARMS" above address and Kraft colored box.

- (a) Bottom has "4-E" at top
- (b) Bottom has "4-F" at top







LR-10D .22 LONG RIFLE. ",SMOKELESS". Same top and bottom as LR-10C

- (a) Bottom has "4-E" at top
- (b) Bottom has "4-F" at top







LR-11



L-12





- LR-11 <u>.22 LONG RIFLE (English Proof Slug)</u> White box with green label and black and printing. Handwritten "22 Cal, 39 GRS, *English Proof Slug*". Contents unknown.. Image below
- LR-12 .22 LONG or LONG RIFLE (PROOF). "ENGLISH PROOF LOADS". Green label with black printing. Box of 100. No product code. Black mottled, two-piece half-split box. "U-3" h/s on a very long copper case. This case is filled with powder and a ball is forced into the bore ahead of the charge in order to force a overload condition. Lead bullet.

XL-1A



XL-1 Bottom #2



XL-1B



XL-2



XL-1 Bottom #1



XL-1 Bottom #B







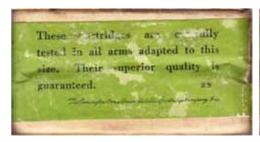
- XL-1 <u>.22 EXTRA LONG</u>. "BLACK POWDER" Green label with black printing. Red and white logo. Green side sealing label. Two-piece, half-split box. Product code 25 on the top. "U-3" h/s on a copper case. Lead bullet. Black mottled box.
 - (a) Bottom #1
 - (b) Bottom #2
 - (c) Bottom #3







XL-1B .22 EXTRA LONG. "BLACK POWDER". Same as XL-1A except buff box







- XL-2 <u>.22 EXTRA LONG (PRIMED SHELLS).</u> Same as XL-1 (a), except a white label has been added to the top stating "PRIMED SHELLS".
- XL-3 <u>.22 EXTRA LONG</u>. "BLACK POWDER" Like XL-1 but 100 round box.

XL-3



1st. Remington/UMC Logo Issues Without "INCORPORATED" Under Logo

XL-3





RA-1A



RA-1B

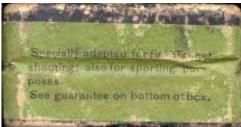






XL-3 <u>.22 EXTRA LONG</u>. "BLACK POWDER" 100 Rd. box. Green label with black printing. Red and white logo. Green side sealing label. Two-piece, half-split box. No product code.. "U-3" h/s on a copper case. Lead bullet. Black mottled box.







- RA-1 <u>.22 REM. AUTO.</u> "SMOKELESS, UNGREASED". Buff label with black printing. Red and white logo. Buff, two-piece, half-split box. Buff side sealing label. Product code 27-L on the top. "U-3" h/s on a copper case. Lead bullet.
- A 11 lines in bottom GUARANTEE. .22 REMIMGTON on end and AUTOLOADING almost same length.. No TRADE MARK on end.







B 8 lines in bottom GUARANTEE. Longer Autoloading on end and shorter .22 REMINGTON.. Trade MARK on end.







RA-1.1



RA-1.1 (a) Bottom



RA-1.1 (b) Bottom



RA-2





- RA-1.1 .22 REM. AUTO. "SMOKELESS, INSIDE LUBRICATED".
 - (a) Like RA-1B except Inside Lubricated. on end.







- (b) Same as (a) but 10 lines in bottom GUARANTEE.
- RA-2 <u>.22 REM. AUTO.</u> (PRIMED SHELLS). Same as RA-I, except" PRIMED SHELLS" overprinted in blue ink.



RA-3A



RA-3A Bottom



RA-3C Bottom



- RA-3 <u>.22 REM. AUTO. (HOLLOW-POINT).</u> Buff label with black printing. Red and white logo. Buff, two-piece, half-split box. Buff side sealing label. Product code 27-0 on the top. "U-3" h/s on a copper case. Lead, hollow-point bullet.
- A "UNGREASED SMOKELESS," on end







B Same top and bottom as "A" but , INSIDE LUBRICATED SMOKELESS" on end.







C Same top as "A"







WA-1A



WA-1A Bottom



WA-1C Bottom



WA-1D



WA-1D Bottom



WA-1E



WA-1E Bottom



WA-1F Bottom



WA-1 .22 WIN. AUTO. "SMOKELESS UNGREASED". Green label with black printing. Red and white logo. Bullet drawing is copper colored. Buff, two-piece, half-split box. Red and green side sealing label. Product code 31 on the top. "U-3" h/s on a copper case. Lead bullet.

10 line bottom GUARANTEE



Same top and sides as "E". 10 lines in bottom GAURANTEE

IS GUARANTEED

F

UMC 1903

Reminution

WA-1G



WA-2A



WA-1G Bottom



WA-2A Bottom



WA-2A Bottom



WA-1 .22 WIN. AUTO. "SMOKELESS UNGREASED" Continued

WA-1G 10 line bottom GUARANTEE

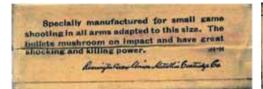


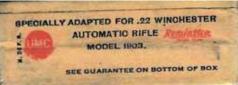




WA-2 .22 WIN. AUTO (HOLLOW POINT). "UNGREASED".. Buff label with black printing. Red and white logo. Buff, two-piece, half-split box. Buff side sealing label. Product code 31-H on the top. "U-3" h/s on a copper case. Lead, hollow-point bullet.

A







B Same top and sides as "A"

RS-1A



RS-1A Bottom



RS-1B Bottom



RS-1C



RS-1C Bottom



RS-2



RS-2A Bottom



RS-2B



RS-1 <u>.22 REM. SPL.</u> "LESMOK". on the ends only. Green label with black printing. Red and white logo. Buff, two-piece, half-split box. Green side sealing label. Product code 27-R on the top. "U-3" h/s on a copper case. Lead bullet.

Top has small "40 Grs. Bullet







Rest of box same as "A", position of "REM" signature different

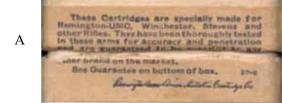
В

Top has large "40 GRS. BULLET". Rest same as "A"

 \mathbf{C}

RS-2 <u>.22 REM. SPL</u>. "SMOKELESS, INSIDE LUBRICATED,". Buff label with black printing. Red and white logo. Buff, two-piece, half-split box. Buff side sealing label. Product code 27-S on the top. "U-3" h/s on a copper case. Lead bullet.

Top has small "40 Grs. Bullet, UNGREASED







Top has small "40 Grs. Bullet. Rest same as "A"

В

RS-2C



RS-3A





RS-2C Bottom

RS-3A Bottom



RS-3B Bottom



RS-4



RS-4.1



RS-4 Bottom



RS-2 .22 REM. SPL. "SMOKELESS, INSIDE LUBRICATED, ". Continued







RS-3 .22 REM SPL. (HOLLOW POINT). "SMOKELESS, INSIDE LUBRICATED". Same as RS-2 except hollow point.

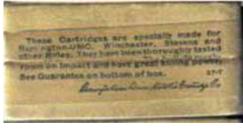








В





RS-4 .22 REM. SPL. (HOLLOW POINT). "LESMOK" on the ends only. Blue label with black printing. Red and white Logo. Blue side sealing label. Product code on the top. "U-3" h/s on a copper case. Lead, hollow-point bullet.







RS-4.1 .22 REM. SPL. (HOLLOW POINT). Same as RS-4 except for font variation.

WRF-1A



WRF-1B



WRF-1C



WRF-1E



WRF-1A Bottom

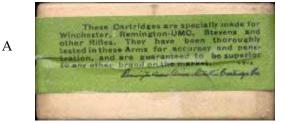


WRF-1C Bottom





WRF-1 <u>.22 WIN. RIM FIRE.</u> "LESMOK", on the ends only. Green label with black printing. Red and white logo. Buff, two-piece, half-split box. Green side sealing label. Product code 27-A on the top. "U-3" h/s on a copper case. Lead bullet.







Same as "A", but no "TRADE MARK" under red ball

В

Sides and ends same as "A"

C

D

Same as "C", but different sides than "A"





Top has product code #27, Not #27A. "SEE position on FRONT side is farther left. Last worh in 1st line is "FOR". No TRADE MARK on end.

Е







REM-UMC

1st. Remington/UMC Logo Issues Without "INCORPORATED" Under Logo

WRF-2A



WRF-2A Bottom



WRF-2C Bottom



WRF-2D



WRF-2 .22 WIN. RIM FIRE (:HOLLOW-POINT). "LESMOK" on the ends only. Blue label with black printing. Red and white Logo. Blue side sealing label. Product code 27-H on the top. "U-3" h/s on a copper case. Lead, hollow-point bullet.

"39 Grs. Bullet on top.









Same as "A" but different word alignment on end

В



Same as "A" but different bottom and end

C



Same as "A" but different top with "39 GRS. BULLET

D

WRF-3A



WRF-3A Bottom



WRF-3B Bottom



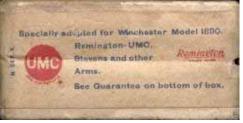
WRF-3C



WRF-3 .22 WIN. RIM FIRE. "SMOKELESS, INSIDE LUBRICATED, UNGREASED" Buff label with black printing. Red and white logo. Buff, two-piece, half-split box. Buff side sealing label. Product code 28 on the top. "U-3" h/s on a copper case. Lead bullet.

Top has small "45 Grs. Bullet"







Same as "A" but different bottom

В

Same as "A but top has large "45 GRS. Bullet

 \mathbf{C}

WRF-4A



WRF-4A Bottom



WRF-4B Bottom



WRF-4C Bottom



WRF-4D Bottom



WRF-4E Bottom



WRF-4E

da G BANTET GANANTIA

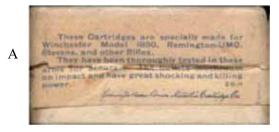
To intro particular brown Pag 2 grown particular

Strategy on the particular brown page 1 grown particular

Strategy of the page 1 for his law to the page 1 grown pa

WRF-4 <u>.22 WIN. RIM FIRE (HOLLOW POINT).</u> "SMOKELESS" • Same as WRF-3 except hollow point. Product code 28-H on top.

Boxes "A" through "D" have small "39 Grs. Bullet" on top







Same as "A" but different bottom. Last full line on bottom ends in "con-"

В

Same as "A" but different bottom. Last full line on bottom ends in "cons-". Also, Rem signature further left than "B"

Same top as "A". Last full line on bottom ends in "cons-". End has no "TRADE MARK"

D THESE CANTENDESS AND SPECIALLY MADE FOR WINDLESTER MODEL 18DQ, REMINISTER-UMC, STRY-ERS AND OTHER RESIDENCE.

ARMS JON ACCUMANT AND FOR TRAINING AND LAS QUARANTEED TO SE SUPERIOR TO ANY OTHER BRAND ON THE WARREST.





Е







REM-UMC

2nd. Remington/UMC Logo Issues With "INCORPORATED" Under The Name

SB-1a







SB-1b







1917—1924

REM-3 boxes have the company address of THE REMINGTONARMS-UNION METALLIC CARTRIDGE COMPANY and has INCOPORATED under the company name. THE REMINGTONARMS-UNION METALLIC CARTRIDGE COMPANY was incorporated January 15, 1916. Boxes with this address have date codes ranging from 1917 to 1924. Again notice the dates overlapping with REM-2 and REM-4, 5, & 6 boxes. It should be said that REM-1, 2, and 3 boxes are two-piece half-split construction with paste on labels.



- SB-1 <u>.22 SHORT (BLANK).</u> 50 rd.,. one-piece box with black printing. Red ball logo is larger than other similar blank boxes. Logo ball has REMINGTON and UMC in it . "REG. U.S. PAT. OFF. Under logo ball. Copper case with "U-3" h/s. Crimped Over wad
 - (a) Brown paper box.
 - (b) Gray paper box.

REM-UMC

2nd. Remington/UMC Logo Issues With "INCORPORATED" Under The Name

S-1



S-2A



S-2B



S-2D



S-2E



S-1 Bottom



S-2 Bottom



S-2D Bottom



S-2E Bottom



In 1916, Remington added the "INCORPERATED" to the labels of their boxes This reflected the new cooperation name of the company.



S-1 <u>.22 SHORT.</u> Red label with black printing. Red and white logo. half-split box. Red side sealing label. Product code 10-A on the top. "U-3" h/s on a copper case. Lead bullet.

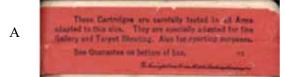






S-2 <u>.22 Short.</u> "LESMOK". Red label with black printing. Red and white logo. Two-piece, half-split box. Product code 10 on top. "U-3" h/s on a copper case. Lead bullet.

"A" through "D" have no "REG US PAT. OFF." under red ball. Buff box

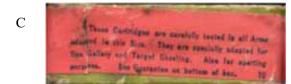






B Same as "A" but green box

Top and bottom same as "B"







D all arms adapted to this size. There are shooting. Also for courting purposes.

See guaranties in Voltem of Lox.





"E" through "G" have "REG US PAT. OFF." under red ball. Buff box







S-2F



S-2F Bottom



S-2G Bottom



S-2.1



S-2.1 Bottom



S-3



S-3 Bottom



S-2.22 Short. "LESMOK". Continued







Same as "F except different bottom

G

- S-2.1 <u>.22 SHORT (DUMMY).</u> S-2 box but stamped "DUMMY" in black ink.
- S-3 <u>.22 SHORT (HOLLOW-POINT).</u> "LESMOK". Blue label with black printing. Red and white logo. Buff two-piece, half-split box. Product code missing from the top. Blue side sealing label. "U-3" h/s on a copper case. Lead, hollow-point bullet.

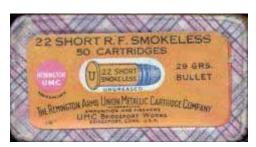






REM-UMC

S-4A



S-4A Bottom



S-4B Bottom



S-4C



S-5A



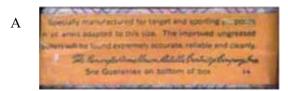
S-5A



S-5B



S-4 .22 SHORT. "SMOKELESS UNGREASED". Orange-yellow label with black printing. Red and white logo. Blue plaid, two-piece, half-split box. Orange-yellow side sealing label. Product code 14 on the top. "U-3" h/s on a copper case. Lead bullet.







Same as "A" except different bottom. The Rem. Signature is further right than "A" bottom

Same as "A" but no "REG. US PAT. OFF" under red ball logo.

С

S-5 <u>.22 SHORT.</u> "SMOKELESS GREASED". Light gray and orange label with black printing. Red and white logo. Blue plaid, two-piece, half-split box. Gray and orange side sealing label. Pro-duct code 11 on the top. "U-3" h/s on a copper case. Lead bullet





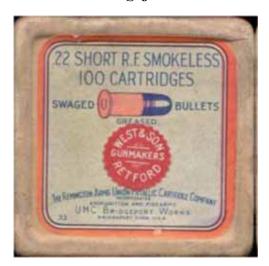


Same as "A but different bottom

В

В

S-6





REM-UMC

2nd. Remington/UMC Logo Issues With "INCORPORATED" Under The Name

S-6 **22 SHORT.** "SMOKELESS GREASED". Same as S-5 except 100 round box.. Image below.







L-1A



L-1A Bottom



L-1B Bottom



L-1C



L-1C Bottom



L-2A



L-2A Bottom



L-2.1



L-1 <u>. 22 LONG.</u> "LESMOK" Red label with Red and white logo. Red side sealing label. Black mottled, two-piece, half-split box. Product code 15A on the top. "U-3" h/s on a copper case. Lead bullet.

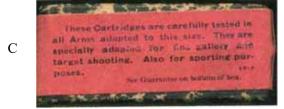
Last full line on bottom "cons-"







Same as "A" but different bottom. Last full line on bottom ends "con-". REM signature is further right that "A"







Same top and bottom as "C" but different sides







L-2 <u>.22 LONG.</u> "LESMOK". Red label with black printing. Red and white logo. Buff, two-piece, half-split box. Red side sealing label. Product code 15-A on the top. "U-3" h/s on a copper case. Lead bullet. .







Same as "A" except front and back sides. On front "These Ctgs" further left than "A" and the REM signature is further right than "A".





L-2.1 <u>.22 LONG (DUMMY).</u> Same as L-2 but has a white with red ink over-label on top stating "Dummy Cartridges". The rounds are tin plated and have 4 equally spaced holes just above the rim 1/8 inch.

L-3A



L-3B



L-3C



L-3.5



L-5



L-3A Bottom



L-3B Bottom



L-3C Bottom



L-3.5 Bottom



L-5 Bottom



L-3 .22 LONG. "SMOKELESS UNGREASED". Red label with black printing. Red and white logo. Black mottled box, two-piece, half-split box. Red side sealing label. Product code 19 on the top. "U-3" h/s on a copper case. Lead bullet.

Last full line on bottom "con-"



No "REG. US. PAT. OFF." below red ball logo on top.. Last full line on bottom "con-"



Last full line on bottom "con-"



L-3.5 .22 LONG. "SMOKELESS UNGREASED". Red label with black printing. Red and white logo. Buff, two-piece, half-split box. Red side sealing label. Product code 19 on the top. "U-3" h/s on a copper case. Lead bullet. Last full line on bottom has "cons-"



L-5 <u>.22 LONG (HOLLOW POINT).</u> "LESMOK". Buff box with Blue label. Black printing. Blue side label with black print.. Two-piece, half-split box. Product code 17-A. Contents unknown.





L-6



L-6.5



L-7



L-8



L-6 Bottom



L-6.5 Bottom



L-7 Bottom



L-8 Bottom



L-6 <u>.22 LONG.</u> "SMOKELESS GREASED" Black mottled, two-piece, half-split box. Buff label with black printing. Buff side label. Product code 16 on top. Contents unknown







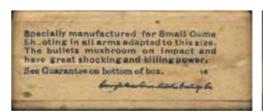
L-6.5 .22 LONG. "SMOKELESS GREASED" . Same as L-6 but buff box.







L-7 <u>.22 LONG (HOLLOW POINT).</u> "SMOKELESS GREASED" Buff two-piece, half-split box. Buff label with black printing. Buff side label. Product code 16 on top. Contents unknown Trade Mark split by red and white logo on end.







L-8 .22 LONG (SHOT). ""LESMOK". Buff two -piece, half-split box. Green label with black printing. Red and white logo. Green side sealing label. Product code 24-B on top. Probably "U-3" h/s on a formed copper case with wad.







LR-1A



LR-1A Bottom



LR-1B Bottom



LR-1C



LR-1D



LR-1C Bottom



LR-1D Bottom



- LR-I <u>.22 LONG RIFLE</u>. "LESMOK". Orange label with black printing. Red and white logo. Two-piece, half-split box. Product code 20 on the top. "U-3" h/s on a copper case. Lead bullet.
- A Last full line on bottom ends with "con-"







B Same as "A" but different bottom. Last full line ends with "cons-". "The Remington" starts further left than "A"













REM-UMC

LR-3A



LR-3B



LR-3C



LR-3A Bottom



LR-3B Bottom



LR-3C Bottom



XL-1



XL-1 Bottom



LR-3 <u>.22 LONG RIFLE (HOLLOW-POINT).</u> "LESMOK". Green label with black printing. Red and white logo. Ttwo-piece, half--sp1i t box. Green side sealing label. Product code 22-A on the top. "U-3" h/s on a copper case. Lead bullet.

Buff box. Last full line on bottom ends with "cons-"







Black mottled box. Sides like "A". Last full line on bottom ends with "cons-"

В

C

Buff box. Last full line on bottom ends with "cons-". "The Remington" starts further left than "B"







XL-1 <u>.22 EXTRA LONG.</u> Green label with black printing. Red and white logo. Buff, two-piece, half-split box. Green side seal-ing label. Product code 25 on the top. "U-3" h/s on a cop-per case. Lead bullet.







RA-1A



RA-1C



RA-2



RA-3



RA-1A Bottom



RA-1C Bottom



RA-2 Bottom



RA-3 Bopttom



RA-1 <u>.22 REM. AUTO.</u> "SMOKELESS, INSIDE LUBRICATED". Buff label with blue printing. Red and white logo. Buff, two-piece, half-split box. buff side sealing label. Product code 27-L on the top. "U-3" h/s on a cannelured copper case. Lead bullet.

Blue printing. Sides have upper case letters.







Same as "A" but sides have lower case letters and end is different.







Black printing. Different bottom







RA-2 .22 REM. AUTO. (DUMMY) .: Like RA-1 except purple over-stamp stating "DUMMY"



RA-3 <u>.22 REM. AUTO.</u> "SMOKELESS, INSIDE LUBRICATED". Buff label with blue printing. Red and white logo. Buff, two-piece, half-split box. buff side sealing label. Product code 27-C on the top. "U-3" h/s on a copper case. Lead bullet.







RS-1



WA-1A



RS-1 Bottom



WA-1A Bottom



WA-1B Bottom



WA-1C Bottom



WA-2 Bottom



WA-2



RS-1 .22 REM SPL. "SMOKELESS, INSIDE LUBRICATED" Buff, two-piece, half-split box with black printing. Buff side sealing label. Product code 27-s on top. Contents unknown.







- WA-l <u>.22 WIN. AUTO.</u> "SMOKELESS UNGREASED". Green and orange label with black printing. Red and white logo. Buff, two-piece, half-split box. Red and green side sealing label. Product code 31 on the top. "U-3" h/s on a copper case. Lead bullet.
 - 11 lines in guarantee on bottom







- Same as "A" but 9 lines in bottom guarantee
- Same as "A" but 8 lines in bottom guarantee C
- WA-2 **22 WIN. AUTO (HOLLOW POINT).** "SMOKELESS UNGREASED". Buff, two-piece, half-split box with black printing. Buff side sealing label. Product code 31-H. Contents unknown.







REM-UMC

WRF-1A



WRF-1A Bottom



WRF-1B Bottom



WRF-1C Bottom



WRF-1D Bottom





WRF-1 .22 WIN. RIM FIRE. "LESMOK." on the ends only. Green label with black printing. Red and white logo. Buff, two-piece, A half-split box. Green side sealing label. Product code 27-A on the top. "U-3" h/s on a copper case. Lead bullet.

"TRADE MARK" on end







Top and sides same as "A".Last full line on bottom ends with "cons-". No "TRADE MARK" on end

В



Same as "A" but different bottom ano "TRADE MARK" on end like "B". Last full line on bottom ends C with "con-"

D







WRF-2A



WRF-2A Bottom



WRF-2B Bottom



WRF-2C



2nd. Remington/UMC Logo Issues With "INCORPORATED" Under The Name

WRF-2 <u>.22 WIN. RIM FIRE.</u> "SMOKELESS, INSIDE LUBRICATED". Buff label with black print-ing. Red and white logo. Buff, two-piece, half-split box. Buff side sealing label. Product code 28 on the top. "U -3" h/s on a copper case. Lead bullet.

Last full line on bottom ends with "cons-"







Same as "A" but different side and bottom.. Last full line on bottom ends with "con-"



Same as "A" but different top.

 \mathbf{C}

3rd Remington/UMC Logo Issues With "INCORPORATED" Under The Name

SB-1



S-2A



S-2B



S-3



S-4













3rd. Remington/UMC Logo Issues With "INCORPORATED" Under The Name

1920—1922

REM-4 boxes are one-piece endflap box construction. The REM-4 boxes have the same company address as REM-3 boxes. Date codes on these boxes range from 1920 to 1922.



SB-1 <u>.22 SHORT (BLANK).</u> Kraft colored box with black printing. Red and white logo. One-piece box with top and bottom flaps. No product code. "U-3" h/s on a copper case. Blue wad.





S-2A <u>.22 SHORT.</u> "LESMOK". Red box with black and white printing. Red and white logo. One-piece box with end flaps. Product code 10 on the top. "U-3" h/s on a copper case. Lead bullet.







S-2B .22 SHORT. "LESMOK". Same as 2A but box is scored across middle for ease of opening. "







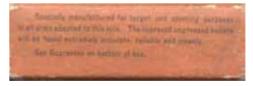
S-3 <u>.22 SHORT.</u> "SMOKELESS GREASED". Gray box with black printing. Red and white logo. One-piece box with end flaps. No product code. "U-3" h/is on a copper case. "S" on c/m. Lead bullet.







S-4 <u>.22 SHORT.</u> "SMOKELESS UNGREASED". Golden rod colored box with black printing. Red and white logo. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullet.







REM-UMC

3rd Remington/UMC Logo Issues With "INCORPORATED" Under The Name

S-5



L1



L-2



LR-1





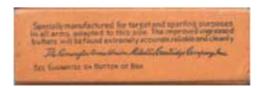






3rd. Remington/UMC Logo Issues With "INCORPORATED" Under The Name

S-5 .22 SHORT. "SMOKELESS, UNGREASED". Like S-4 but has "REG US PAT OFF." under logo.







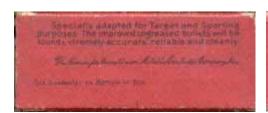
L-l <u>.22 LONG.</u> "LESMOK". Red box with black and white printing. Red and white logo. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullet.







L-2 <u>.22 LONG</u>. "SMOKELESS UNGREASED". Red box with black printing. Red and white logo. One piece box with end flaps. Product code missing from the top. "U-3" h/s on a copper case. "S" on the case mouth. Lead bullet.







LR-1 <u>. 22 LONG RIFLE</u>. "LESMOK". Golden rod box with black printing. Red and white logo. One-piece box with end flaps. No product code. "U-3" h/s on a copper case. Lead bullet.







REM-UMC

Remington/UMC Logo Issues With "INCORPORATED" Under The Name

These boxes have top-hinged endflap boxes that are glued to the tray inside the box. The endflaps do not have the part of the endflap that slides into the box. These may be prototype endflap boxes. There are no lot numbers on any of these boxes, so the exact date of manufacture is not known but are probably from the late teens.

S-1A







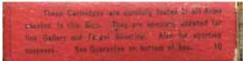




S-1B











S-2











REM-UMC

Remington/UMC Logo Issues With "INCORPORATED" Under The Name

S-3









L-1











L-2











1920—1926 One-Piece Boxes With "SUCCESSORS TO" Under Name

SB-1



S-2



S-3



S-4A



S-4B











1920—1926 One-Piece Boxes With "SUCCESSORS TO" Under Name

Section five lists boxes with the company address of REMINGTON ARMS COMPANY Inc. and has SUCCESSORS TO REMINGTON ARMS UNION METALLIC CARTRIDGE COMPANY INC. under the company name. In 1920 Remington incorporated in Delaware. These boxes reflect the name change and date codes range from 1920 to 1926. Like REM-4 all REM-5 boxes are one-piece endflap construction.

SUCCESSOR TO THE REMINGTON ARMS UNION METALLIC CARTRIDGE COMPANY



SB-1 <u>.22 SHORT (BLANK).</u> Buff box with black printing. One-piece box with top and bottom flap s. No product code. "U-3" h/s on a copper case. Blue wad.





S-2 <u>.22 SHORT.</u> "LESMOK" Red box with black and white printing. One-piece box with end flaps. Product code 53-S on the top. "U-3" h/s on a copper case. Lead bullet.







S-3 <u>.22 SHORT (HOLLOW-POINT).</u> "LESMOK". Blue box with black and white printing. One-piece box with end flaps. Product c ode 12 A.S. on the top. "U-3" h/s on a copper case. Lead bullet.







S-4A <u>.22 SHORT.</u> "SMOKELESS GREASED". Gray box with red and black Product code 11-S on the top. "U-3" h/s on a copper case. Lead bullet.







S-4B .22 SHORT. "SMOKELESS GREASED". Same as 4A but un-scored

1920—1926 One-Piece Boxes With "SUCCESSORS TO" Under Name

S-5



S-6



L-1



L-2



L-3













1920—1926 One-Piece Boxes With "SUCCESSORS TO" Under Name

S-5 .22 SHORT (HOLLOW POINT). "SMOKELESS". Same as S-4 except for hollow point wording. Product code 13-S on top. Contents unknown.







S-6 <u>.22 SHORT.</u> "PRIMED SHELLS". S-4 box with "PRIMED SHELLS" over-label on top. No powder or bullets.







L-1 <u>,22 LONG (SHOT).</u> "LESMOK—CHILLED SHOT". Two-piece half-split box like REM-3 boxes but it has a REM-5 style label. Product code 24-B on top. Remington may have been using up old stock.







L-2 .22 LONG (HOLLOW POINT). "LESMOK". Blue box with black and white printing. One-piece box with end flaps. Product c ode 17 A.S. on the top. "U-3" h/s on a copper case. Lead bullet.







L-3 **22 LONG (HOLLOW POINT).** "SMOKELESS". Buff box with black printing. One-piece box with end flaps. Product c ode 18-S. on the top. Contents unknown







1920—1926 One-Piece Boxes With "SUCCESSORS TO" Under Name

<u>L-4</u>





LR-2 Bottom "B"







LR-3



LR-4

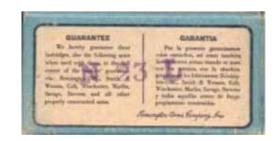


LR-5



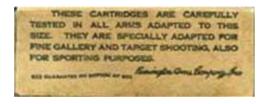






1920—1926 One-Piece Boxes With "SUCCESSORS TO" Under Name

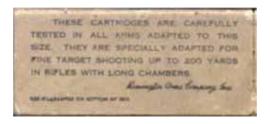
L-4 **22 LONG** "SMOKELESS". Buff box with black printing. One-piece box with end flaps. Product c ode 16-S. on the top. Contents unknown







- LR-2 <u>.22 LONG RIFLE.</u> "SMOKELESS". Gray box with black and red printing. One-piece box with end flaps. Product code 21 S. on the top. "U-3" h/s on a copper case. Lead bullet. "S" on the c/m.
 - (b) Bottom "B" has ANTI-CORRO over-stamp







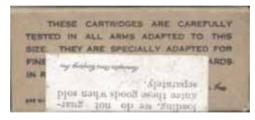
LR-3 . 22 LONG RIFLE (DUMMY). "SMOKELESS". Same as LR-2 except the word "DUMMY" on the top in black ink. "U-3" h/s on a zinc washed case. Hole in side of case. Lead bullet.







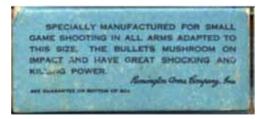
LR-4 <u>.22 LONG RIFLE (PRIMED SHELLS).</u> "SMOKELESS". Same as LR-2 except a white label has been added to the top reading "PRIMED SHELLS". New primed empty cases.

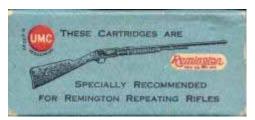






LR-5 .22 LONG RIFLE (HOLLOW POINT). "LESMOK". Blue box with black and white printing. One-piece box with end flaps. Product c ode 22 A.S. on the top. Contents unknown.







1920—1926 One-Piece Boxes With "SUCCESSORS TO" Under Name

RA-1



RA-2



RS-1



RS-2A



RS-2B









1920—1926 One-Piece Boxes With "SUCCESSORS TO" Under Name

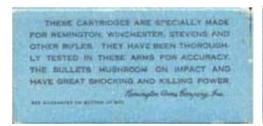
RA-1 .22 REM AUTO (HOLLOW POINT). "SMOKELESS, INSIDE LUBRICATED". Buff box with black printing. One-piece box with end flaps. Product c ode 31 C.S. on the top. Contents unknown.







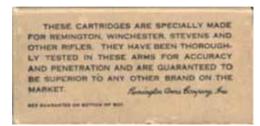
- RA-2 .22 REM AUTO"SMOKELESS, INSIDE LUBRICATED". Buff box with black printing. One-piece box with end flaps. Product c ode 31 B.S. on the top. Contents unknown.
- RS-1 <u>.22 REM. SPECIAL (HOLLOW-POINT).</u> "LESMOK". Blue box with Black and white printing One-piece box with end flaps. Product code 8 B.S. on the top. "U-3" h/s on a copper case Lead bullet.







RS-1A <u>.22 REM. SPECIAL</u> "SMOKELESS, INSIDE LUBRICATED". Buff box with black and red printing One-piece box with end flaps. Product code 8 A.S. on the top. "U-3" h/s on a copper case Lead bullet. Left-hand thumb cut.







RS-1B .22 REM. SPECIAL "SMOKELESS, INSIDE LUBRICATED". Same as 1A except right-hand thumb cut..

1920—1926 One-Piece Boxes With "SUCCESSORS TO" Under Name

RS-3



WA-1



WA-2A



WA-2B



WRF-1A







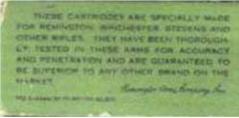




1920—1926 One-Piece Boxes With "SUCCESSORS TO" Under Name

RS-3 <u>.22 REM. SPECIAL</u> "LESMOK". Green box with black, white and red printing One-piece box with end flaps. Product code 8-S. on the top. "U-3" h/s on a copper case Lead bullet.







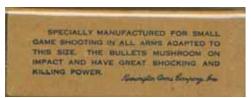
WA-1 .22 WIN AUTO. "UNGREASED". Green and red box with black printing. One piece box with end flaps. Product code 31-S.







WA-2A .22 WIN AUTO (HOLLOW-POINT). "UNGREASED". Tan box with black printing. One piece box with end flaps. Product code 31-A.S. U-3" h/s on a copper case Lead bullet. Right-hand thumb cut.







WA-2B .22 WIN AUTO (HOLLOW-POINT). "UNGREASED". Same as 2A except left-hand thumb cut.

WRF-1A .22 WIN. RIM FIRE. "LESMOK". Green box with black and white printing. One-piece box with end flaps. Product code 27 A.S. on the top. "U-3" h/s on a copper case. Lead bullet. Right-hand thumb cut.







1920—1926 One-Piece Boxes With "SUCCESSORS TO" Under Name

WRF-1B



WRF-2A



WRF-2B



WRF-3



WRF-4









1920—1926 One-Piece Boxes With "SUCCESSORS TO" Under Name

WRF-1B .22 WIN. RIM FIRE. "LESMOK". Same as 1A but left-hand thumb cut.

WRF-2A .22 WIN. RIM FIRE. "SMOKELESS, INSIDE LUBRICATED". Gray box with black and red printing. One-piece box with end flaps. Product code 28-S on the top. "U-3" h/s on a copper case. Lead bullet.







WRF-2B ... "SMOKELESS, INSIDE LUBRICATED". Same as 1A except left-hand thumb cut.

WRF-3 .22 WIN. RIM FIRE (HOLLOW-POINT). "SMOKELESS, INSIDE LUBRICATED". Buff box with blue printing. One-piece box with end flaps. Product code . 28 A.S. on the top. "U-3" h/s on a copper case. Lead bullet.

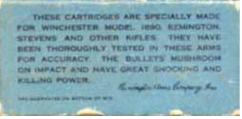






WRF-4 .22 WIN. RIM FIRE (HOLLOW-POINT). "LESMOK". NOT IN ORIGINAL DUNN. Blue box with black and white printing. One-piece box with end flaps. Product code . 27 B.S. on the top. "U-3" h/s on a copper case. Lead bullet.

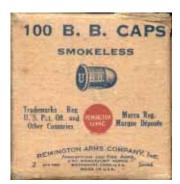






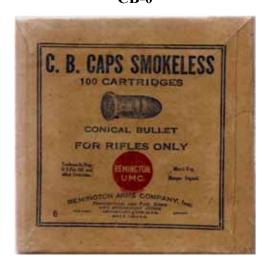
1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

BB-1





CB-0



1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

1922—1926

Sometime during the mid-1920's Remington decided that it was no longer required to add the "SUCCESSORS TO" to the company identification. Lesmok powder was discontinues about 1926-27 with the introduction of the new KLEANBORE powder.



BB-1 <u>.22 B.B. CAPS</u>, "SMOKELESS". Box of .100. Buff box with blue printing. Product code 2 on the top. One-piece box with "U-3" h/s end on a copper case. Lead bullet.





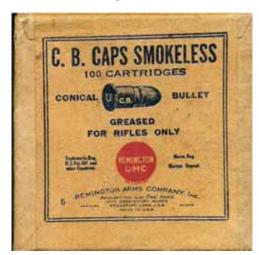


CB-0 <u>.22 C.B. CAPS.</u> "SM0KELESS, UNGREASED". "FOR RIFLES ONLY" . Product code 6..



1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

CB-1



CB-2







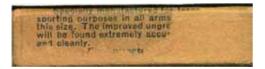
1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

CB-1 <u>.22 C.B. CAPS</u>. "SMOKELESS". Box of 100. Buff label with blue printing. Buff, two-piece, full cover box. Partial wrap-around end label. Top reads "GREASED FOR RIFLES ONLY". Product code 6 on top. "U-3" h/s on a copper case. Lead bullet.





CB-2 <u>22 C.B. CAPS</u>. "SMOKELESS". Same as CB-1, except top now reads "UNGREASED FOR RIFLES ONLY". Product code 7 on top.





1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

SB-1 (a)



SB-1 (b)



S-2



S-2.1A



S-2.1B











1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

- SB-1 <u>.22 SHORT (BLANK).</u> Buff box with red and black printing. One-piece box. with top and bottom flaps. No product code. "U-3" h/s on a copper case. Blue wad.
 - (a) ".22 BLANKS and "RIM FIRE" has larger space between on ends.





(b) ".22 BLANKS and "RIM FIRE" has smaller space between on ends.





S-2 <u>.22 SHORT.</u> "LESMOK" Red box with white printing. One-piece box. with end flaps. Product code 53 -S on the top. "U-3" h/s on a copper case. Lead bullet. Box is scored for ease of opening.







S-2.1A <u>.22 SHORT.</u> "LESMOK" Red box with white printing. One-piece box. with end flaps. Product code 53 -S on the top. "U-3" h/s on a copper case. Lead bullet.







S-2.1B <u>.22 SHORT.</u> "LESMOK". This box is not scored and other than the bottom and inside flap it is the same as 2.1A. There is speculation that it is possible that the over-stamped "K B" might stand for KLEANBORE.



1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

S-2.5



S-3



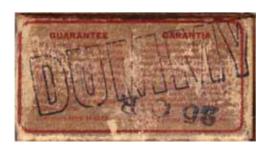
S-4



(SIMULATED)

S-5









1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

S-2.5 **22 SHORT (DUMMY)** Same as S-2.1, except top and bottom over-stamped "DUMMY" in black ink.

S-3 **22 SHORT (PRIMED SHELLS).** Same as S-2,.1 except a white label has been added to the top stating "PRIMED SHELLS"







- S-4 <u>.22 SHORT (HOLLOW-POINT).</u> "LESMOK" Blue box with black and white printing. One-piece box with end flaps. Product code 12 A.S. on the top. "U-3" h/s on a copper case. Lead bullet. (No box available, image simulated)
- S-5 <u>22 SHORT</u>. "SMOKELESS". Golden rod colored box with black printing. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullet. Variations noted:
 - (a) No product code on top
 - (b) Product code 14-S. on top.







1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

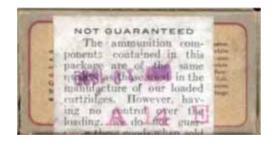
S-6



S-7A



S-7B







1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

S-6 <u>.22 SHORT (PRIMED SHELLS).</u> "SMOKELESS". Grey box with black printing. Product code 11-S on the top. One-piece box with end flaps. A white label has been added to the top stating "PRIMED SHELLS". "U-3" h/s on a new primed empty copper case.

THESE CARTRIDGES ARE CAREFULLY TESTED IN ALL ARMS ADAPTED TO THIS SIZE THEY ARE ESPECIALLY ADAPTED FOR FINE GALLERY AND TARGET SHOOTING, ALSO FOR SPORTING PURPOSES.



S-7A <u>.22 SHORT.</u> "SMOKELESS, GREASED". Grey box with black printing. Product code 11-S on the top. One-piece box with end flaps. Contents unknown







22 SHORT

SMOKELESS GREASED

S-7B 22 SHORT. "SMOKELESS, GREASED". Same as 7A but bottom over-stamped "ANTI-CCORRO

1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

L-1





L-2A





L-2C



L-3



CUARANTEE

To hereby paramete these cartifages short to believe the process of the believe the parameter of the parameter of

L-4



1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

L-1 <u>.22 LONG</u>. "LESM0K". Red box with white and black printing. One-piece box with end flaps. Product code. 15-A.S. "U-3" h/s on a copper case. Lead bullet







L-2A <u>.22 LONG.</u> "LESMOK". New format to the printing on this box. Red box. With white printing. One piece box with end flaps. Product code 15-AS on the top. "U-3" h/s on a copper case. Lead bullet.



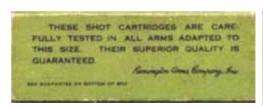




L-2B .22 LONG. "LESMOK". Same as L-2A but has message over-stamped inside flap



- L-2C .22 LONG. "LESMOK". Same as 2A but duller red color
- L-3 <u>.22 LONG (SHOT).</u> "LESMOK". Green box with black and white printing. One-piece box with end flaps. Product code 24 B.S. on the top. "U-3" h/s on a copper case. Buff wad.







L-4 .22 LONG (SHOT). "LESMOK". Same as L-3, except the cartridge on top now has a. rose crimp.

1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

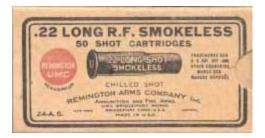
L-5A



L-6



L-7



LR-1



LR-2













1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

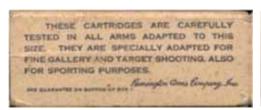
L-5 <u>.22 LONG.</u> "SMOKELESS". UNGREASED". Red box with black and white printing. One-piece box with end flaps. Produce code 19-S on the top. "U-3" h/s on a copper case. Lead bullet.







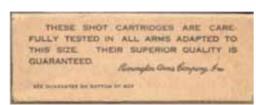
L-6 <u>.22 LONG.</u> "SMOKELESS". GREASED". Gray box with black and red printing. One-piece box with end flaps. Produce code 16-S on the top. "U-3" h/s on a copper case. Lead bullet.







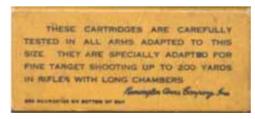
L-7 <u>.22 LONG (SHOT).</u> "SMOKELESS". Gray box with black and red printing. One-piece box with end flaps. Produce code 24-A.S. on the top. "Contents unknown.







LR-1 <u>.22 LONG RIFLE</u> "LESMOK". Golden rod colored box with black and white printing. One-piece box with end flaps. Product code 54 S. on the top. "U-3" h/s on a copper case. Lead bullet.







LR-2 <u>.22 LONG RIFLE (PRIMED SHELLS).</u> "LESMOK" • Same as LR-l, except a white label has been added to the top stating "PRIMED SHELLS".







1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

XL-1



RA-1A



RA-1B



RA-2



RA-2 (b)



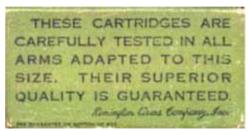






1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

XL-1* <u>.22 EXTRA LONG</u>. Green box with black printing. One-pieced box with end flaps. Product code 25-S on the top. "U-3" h/s on a copper case. Lead bullet.







RA-lA <u>.22 REM. AUTO.</u> "SMOKELESS". Buff box with black printing. One-piece box with end flaps. Product code 31 B.S. on the top. "U-3" h/s on a copper case. Lead bullet.







- RA-1.B .22 REM. AUTO. "SMOKELESS". Same as RA-1 but left-hand thumb cut.
- RA-2A <u>.22 REM. AUTO (HOLLOW POINT).</u> "SMOKELESS, INSIDE LUBRICATED". Buff box with black printing. One-piece box with end flaps. Product code 31 C.S. on the top. Contents unknown Right-hand thumb cut







RA-2A <u>.22 REM. AUTO (HOLLOW POINT).</u> "SMOKELESS, INSIDE LUBRICATED". Same as 2A but left-hand thumb cut

1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

RS-1A



RS-1B





WA-1A



WA-1B





1922—1926 One-Piece Boxes Without "SUCCESSORS TO" Under Name

RS-1A .22 REM. SPECIAL.. "LESMOK" Green box with black and white printing. One-piece box with end flaps. Product code 8-S on the top. "U-3" h/s on a copper case. Lead bullet.







RS-1B .22 REM. SPECIAL.. "LESMOK" . Same as 1A but different bottom

WA-lA <u>.22 WIN. AUTO</u>. "UNGREASED" Light green and dull red box with black printing. One-piece box with end flaps. Product code 31-S on the top. "U-3" h/s on a copper case. Lead bullet.







WA-IB <u>.22 WIN. AUTO.</u> "UNGREASED". Same as 1A but different bottom.

"DOG BONE KLEANBORE" ISSUES

In 1926, Remington introduced their new non-corrosive priming system. This aided in the preventing of rusting of the barrel bores, which was a major problem prior to this invention. They run a contest with a \$500 prize to the person who named this issue. They introduced a new box style with this issue, which to most collectors is known as the DOGBONE KLEANBORE issues. This box style remained in the product line until at least 1937, however the box had many minor changes during the years.

This section will be divided into 5 parts to reflect the bullet finishes and high velocity and standard velocity loadings. The first section is used to catalog the box bottoms, sides and end flaps bottoms, sides and end flaps that are noted in these various issues.

TRACEMARES REE, U. S. PAT. OFF. MARCA REG. We hereby guizandes these tarrings; she all properly constructed standard arms when used with them, to the full extent of the maker's guarantee. Shells thould ont be releaded. Manufacturing experience of more has half a century learner carringes best adapted to required results. /

"A"

of more than half est adapted to required results. And

Left bottom line long

"AA"



With REG US PAT OFF under logo With PAT # 1,443,328 at bottom

"A-1"



Left bottom line short

"AA-1"



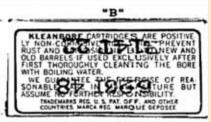
No REG US PAT OFF under logo With PAT # 1,443,328 at bottom

NOTE

"A", "AA", & "B" bottoms were the ORIGINAL bottoms in the DUNN Catalog for these sections.







"DOG BONE KLEANBORE" ISSUES

BOX BOTTOMS

"AB"

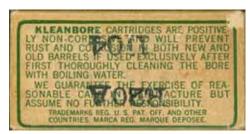


With REG US PAT OFF under logo With PAT # 1,107,519 at bottom



REG US PAT OFF under logo

"B"



"D"



"AB-1"



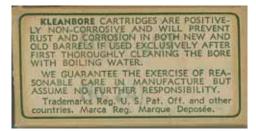
No REG US PAT OFF under logo With PAT # 1,107,519 at bottom

"BB"



No REG US PAT OFF under logo No U.S. PATENT No. at bottom

"C"



"E"



"DOG BONE KLEANBORE" ISSUES

END FLAP VARIATIONS

NOTE: Some of the hollow point boxes have an "H.P." as part of the end flap warning and are not cataloged as a variation.

#0 No Printing #4

#1 **Black Printing** Shooting KLEANBORE Cortridges will prevent rust and corrosion in both new and old barrels if the bore is first thoroughly cleaned with boiling water, then dried. This removes injurious fouling left by all cartridges other than KLEANBORE.



Black Printing Shooting KLEANBORE Cartridges will prevent rust and corrosion in both new and old barrels if the bore is first thoroughly cleaned with boiling water, then dried. This removes injurious fouling left by all cartridges other than the KLEANBORE type.

#3





#5

Black Printing



#6

Red Printing

Shooting KLE ANBORE Centridges will prevent rust and corresion in both new and old barrels if the bore is first thoroughly deeped with boiling weter, then dried. This removes any injurious fouling Jell by cartridges other than KLEANBORE

#11

BE CAREFUL

#7

Red Printing



#8



"DOG BONE KLEANBORE" ISSUES

BOX FRONTS

I II III

THESE CARTRIDGES ARE POSITIVELY
NON-CORROSIVE
THE BORE OF A FIREARM WILL NOT RUST IF
REMINGTON KLEANBORE
CARTRIDGES ARE USED IN IT EXCLUSIVELY.

THESE CANTINDES ARE PRIMED WITH A POSITIVELY AUDI COMROSIVE MIXTURE. A RIFLE BORE WILL NOT RUST IF REMINGTON KLEANBORE CARTRIDGES ARE USED IN ITEXCLUSIVELY THEY ARE SPECIALLY ADAPTED FOR SHOOTING UP TO 200 VARDS IN HITLES WITH LONG CHAMBERS.

THESE CARTRIDGES ARE POSITIVELY
NON-CORROSIVE
THE BORE OF A FIREARM WILL NOT RUST IF
REMINGTON KLEANBORE
CARTRIDGES ARE USED IN IT EXCLUSIVELY.
THEY ARE SPECIALLY ADAPTED
FOR SHOOTING UP TO 200 YARDS
IN RIFLES WITH LONG CHAMBERS.

IV V

22 LONG RIFLE KLEANBORE
THESE CARTHIDGES ARE POSITIVELY
NON-CORROSIVE
THE BONE OF A FINEARM WILL NOT RUST IF
REMINGTON KLEANBORE
CARTHIDGES ARE USED IN IT EXCLUSIVELY

THESE CARTRIDGES ARE PRIMED WITH A POSITIVELY NON CORROSIVE MIXTURE A RIFLE BORE WILL NOT RUST IF REMINGTON KLEANBORE CARTRIDGES ARE USED IN IT EXCLUSIVELY.

BOX BACKS

IV V VI

DUE TO THE INCREASED
PRESSURE AND VELOCITY OF
THESE CARTRIDGES, THEY SHOULD BE
USED ONLY IN HIGH GRADE ARMS IN FIRST
CLASS CONDITION.
THE SPECIAL REMINGTON LUBRICANY
USED ON THESE BULLETS PREVENTS
POULING AND ASSURES LONGEST BARREL
LIFE.

OUE TO THE INCREASED PRESSURE AND VELOCITY OF THESE
CAPTRIDGES, THEY SHOULD BE USED ONLY
IN HIGH GRADE ARMS IN FIRST CLASS CONGITTON.

THE SPECIAL REMINISTON LUBRICANT
USED ON THESE BULLETS PREVENTS FOUL
ING AND ASSURES LONGEST BARREL LIFE.

DUE TO THE INCREASED PRES
SURE AND VELOCITY OF THEME
CARTRODGES, THEY SHOULD US USED ONLY
IN HIGH CHADE ARMS IN PINET CLASS CONDITION.
THEY ARE NOT RECOMMENDED FOR JUTO
MATIC ARMS.
THE SPECIAL SEMINGTON LUMBICANT
VICEO ON THESE BULLETS PREVENTS TOUL
ING AND ASSUMES CONGEST MARRIEL LIFE.

VIII IX X

PRIMISES THESE CANTRIDGES ARE RECOMMENDED FOR REMINITION AND ALL
OTHER ARMS CHAMBERED FOR THIS CALIBRE.
THEY ARE SPECIALLY ADAPTED FOR A VARIETY
OF TARGET, SMALL CAME AND PEST SHOOTING
WHERE ACCURACY AND RANGING POWER ARE
REQUIRED.
THE SPECIAL REMINITION LUBRICANT USED.

SURE AND VELOCITY OF THESE CARTRIDGES, THEY SHOULD BE USED ONLY IN HIGH GRADE ARMS IN FIRST CLASS CONDITION.

SILVADRY CARTRIDGES ARE CLEAN TO MARDLE AND WILL NOT SOIL HANDS OR CLOTHING.

CHARGES DUE TO THE INCREASED PHESSUITE AND VELOCITY OF THESE
CANTRIDGES, THEY SHOULD BE USED LORLY
IN MIGH GRADE ARMS IN FIRST CLASS ON
DITION.

THEY ARE NOT RECOMMENDED FOR AUTOMATIC ARMS.
SILVADRY CARTRIDGES ARE CLEAN TO MANDLE AND WILL NOT SUIL HANDS ON CLOTHING.

XI XII XIII

BUE TO THE INCHEASED PRES.
SURT AND VELOCITY OF THESE CARTHIDGES, THEY SHOULD BE USED ONLY IN HIGH GRADE ARMS IN THESE CLASS CONDITION

SILVADRY CARTRIDGES ARE CLEAN TO HAN OLE AND WILL NOT SOLE HANDS OF SLECTHING.

DUE TO THE INCREASED PRESSURE AND VELOCITY OF THESE CARTRIDGES, THEY SHOULD BE USED ONLY IN HIGH GRADE ARMS IN FIRST CLASS CONDITION.

SILVADRY CARTRIDGES ARE CLEAN TO HANDLE AND WILL NOT SOIL HANDS OR CLOTHING.

THESE CARTRIDGES ARE
CAREFULLY TESTED IN THE
WINCHESTER AUTOMATIC RIFLE AND
ARE SPECIALLY MADE FOR SMALL
GAME SHOOTING. THE BULLETS MUSHROOM ON IMPACT AND HAVE GREAT
SHOCKING AND KILLING POWER.

XIV XVI

IMPORTANT NOTICE: HEMINOTON SHOT CARTHIOGES
ARE SUPPLIED WITH A LONG SHELL AND A SPECIAL
STAR CRIMP. THIS PERMITS THEIR USE IN STANDARD
REPEATING RIPLES, AS WELL AS SINGLE SHOT RIPLES
SHELLS ARE DESIGNAD TO SPLIT AT THE MOOTH, WHICH
MAKES EXTRACTION FAST
FROM HIPLED RARRELS

THESE CARTRIDGES ARE CAREFULLY TESTED IN THE WINCHESTER AUTOMATIC RIFLE. THEIR SUPERIOR QUALITY IS GUARANTEED.

THESE CARTRIDGES ARE SPECIALLY MANUFACTURED FOR WINCHESTER MODEL 1887, REMINGTON, STEVENS AND OTHER RIFLES. THEY HAVE BEEN THOROUGHLY TESTED IN THESE ARMS FOR ACCURACY AND THEIR SUPERIOR QUALITY IS GUARANTEED.

1926 "KLEANBORE" SERIES

BB-1 (2)





CB-1 (6)





1926 "KLEANBORE" SERIES

The first of the Kleanbore issues was the standard box without any callout for any type of bullet finish or lubrication. This box has the REG. U.S. PAT.. OFF. inside of the dogbone of the logo, unless so noted. This issue was replaced for the most part in about 1928 when the Silvadry bullet finish was introduced. The boxes without the "R" prefix to the product code predates the boxes with the "R" product code, however dates of production are not known at this time.



REG. U. S. PAT. OFF. in logo.



No REG. U. S. PAT. OFF. in logo.

BB-1 .22 B.B. CAPS. Green and cream box with cream and red print. One-piece box with side flaps. "U-3" h/s on a copper case. Lead bullets with 1K. No flap warnings. No printing on the bottom. Product code 2.



- CB-1 .22 C.B. CAPS. Green and cream box with cream and red print. One-piece box with side flaps. "U-3" h/s on a copper case. Lead bullets with lK, 1S. The end flap warnings are unique and are not shown on the end flap variations page. Variations noted:
 - Product code 6.

 (a) No end flap warning.
 - (b) With a red end flap warning.
 - (c) With a black end flap warning.



R6 (e) Black warning



R6 (d) Red warning



1926 "KLEANBORE" SERIES

SB-1 (9)



S-1 (11)



S-2 (13)



(Bottom)



"A" Bottom



"A" Bottom



1926 "KLEANBORE" SERIES

SB-1 .22 SHORT (BLANK). Red, blue and buff box with red and blue printing. One -box with flaps, No tray, bulk packed. "U-3" h/s on a copper case, Cream colored wad. Both have same bottom. Small "9" product code on lower left corner of top.



S-l <u>.22 SHORT.</u> Green and cream box with cream and red printing. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullets with 1K,lS. Variations noted:

Product code 11.

- (a) "A" bottom. #1 flap. Copper case has "S-" on c/m
- (aa) Same as [a] except no REG. U. S. PAT. OFF. under logo
- (c) "A" bottom, #2 flap. Copper case has "S-" on c/m
- (d) "A" bottom, #3 flap.



S-2 <u>.22 SHORT (HOLLOW POINT).</u> Same as S-1, except for the hollow point format on the top, ends and end flaps. "A" bottom #1 & #11 flap.

Product code 13.





1926 "KLEANBORE" SERIES

L-1 (16)



L-2a (18)



L-3 (24B)



"A" Bottom



"A" Bottom



"A-1" Bottom



FRONTS

THESE CARTHIDGES ARE POSITIVELY
NON-CORROSIVE
THE EGRE OF A FIRESEM WILL NOT TEST IF
REMINGTON KLEANBORE
CARTRIDGES ARE USED IN IT EXCLUSIVELY.

THESE CARTRIDGES ARE PRIMED WITH A POSITIVELY NON-GORROSIVE WIXTURE A RIFLE BORE WILL NOT RUST IF REMINGTON KLEANBORE CARTRIDGES ARE USED IN IT EXCLUSIVELY

 \mathbf{V}

1926 "KLEANBORE" SERIES

- L-1 <u>.22 LONG.</u> Green and cream box with cream and red printing. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullet with lK, lS. Variations noted: Product code 16.
 - (a) "A" bottom. #1 flap. Front I (aa) "A" bottom #1 flap Front V

No REG. U. S. PAT. OFF. under logo

(c) "A" bottom. #3 flap. Front I



L-2 <u>.22 LONG (HOLLOW POINT)</u> • Same as L-l, except for the hollow-point format on the top, ends and end flaps. Variations noted:

Product code 18.

(a) "A" bottom. #1 & #11 flap. Front V (aa) "A" bottom. #3 & #11 flap. Front I



L-3 .22 LONG (SHOT), Green and cream box with cream and red printing. One-piece box with end flaps. Product code R24B on the top. "U-3" h/s on a copper case. Rose crimped.

"A-1" bottom. #3 flap. Front I

Product code 24B.



#1 Black Printing

Shooting KLEANBORE
Cartridges will prevent
rust and corrosion in
both new and old barrels if the bore is first
thoroughly cleaned with
boiling water, than dried.
This removes injurious
touling left by all
cartridges other than
KLEANBORE

#2 Black Printing

Shorling KLEANDORE Cartridges will present read and convolute to have read and convolute to have and eld harrels if the home is first thereogney cleared with belling waster. How of had, This removes in learness fredling left by all cartringes other than the KLEANBORE type.

#3 Black Printing

Shooting KLEANBOKE
Cartridges will prevent
rust and corrosion in
both new end old barrels if the bore is first
thoroughly cleaned with
boiling water, then dried.
This removes injurious
fouling left by all
cartridges other than
the KLEANBORE type.

#7 Red Printing

Sheeding KLE AVRICITY.
Continues will previous trust and formulated in heads new and sold barrels in that been in first thereasonly described in the following trust trust and previous trust tr

#11 Green HP



1926 "KLEANBORE" SERIES

LR-1 (21)



LR-2 (23)



"A" Bottom



"A"



1926 "KLEANBORE" SERIES

LR-1 <u>.22 LONG RIFLE.</u> Green and cream box with cream and red printing. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullets with 3K, IS. Variations noted:

Product code 21.

- (a) "A" bottom. Front III. #1 flap. With no REG. OFF. U. S. PAT. OFF. In logo.
 - (aa) "A" bottom. Front III. #1 flap.(b) "A" bottom. Front III. #3 flap.
- (bb) "A" bottom. Front II. #1 flap. With no REG. OFF. U. S. PAT. OFF. In logo.
- LR-2 .22 LONG RIFLE (HOLLOW POINT). Same as LR-1, except for the hollow point format. on top and end flaps. Variations noted:

 Product code 23.
 - (a) "A" bottom. #1 & #11 flap.
 - (b) Same as (a), except S- on case mouth.
 - (c) "A" bottom. #3 & #11 flap.





FRONTS



1926 "KLEANBORE" SERIES

XL-1 (25) (SIMULATED)



WA-1 (31)



WA-2 (31-A)



"A-1"



"A-1"



"A-1"



1926 "KLEANBORE" SERIES

XL-l <u>.22 EXTRA LONG.</u> Green and cream box with cream and red print. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullets with 3K, lS. "A-1" bottom. #1 flap.

Product code 25.



WA-1 <u>.22 WIN. AUTO</u>. Green and cream box with cream and red. print. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullets. Variations noted: Product code 31.

(a) "A-1" bottom. #1 flap. (b) "A-1" bottom. #3 flap.



WA-2 <u>.22 WIN. AUTO. (HOLLOW POINT).</u> Same as WA-1, except for the hollow point format to the top, end and end flaps. Variations:

Product code 31-A.

(a) "A-1" bottom. #1 & #11 flap. (b) "A-1" bottom. #3 & #11 flap.



#1 Black Printing

Shooting KLEANBORE Cartridges will prevent rust and corrosion in both new and old barriels if the bore is first thoroughly cleaned with boiling water, then dried. This removes injurious touling left by all cartridges other than KLEANBORE.

#3 Black Printing

Shooting KLEANBORE Cartridges will prevent rust and corrosion in both new and old barrels if the bore is first thoroughly cleaned with boiling water, then dried. This removes injurious fouling left by all cartridges other than the KLEANBORE type.

#11 Green HP

Н. Р.

1926 "KLEANBORE" SERIES

RA-1 (31B)



RA-3 (31-C)



WRF-1 (28)



WRF-2 (28A)



"A-1"



"A-1"



"A"



"A"



1926 "KLEANBORE" SERIES

RA-l <u>.22 REM. AUTO</u>. Cream and green box with cream and red print. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullets. "A-1" bottom. #1 flap Product code 31-B.



RA-3 <u>.22 REM. AUTO. (HOLLOW POINT).</u> Cream and green box with cream and red print. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullets. "A-1" bottom. #1 & #11 flap.

Product code 31-C

WRF-1 .22 WIN. RIM FIRE. Green and cream box with red and cream printing. One-piece box with end flaps. "U-3" h/s on a copper case. Variations noted: Product code 28.

(a) "A" bottom. #1 flap.

(b) "A" bottom. #1 flap. No REG. U.S. PAT OFF under logo

(c) "A" bottom. #3 flap.



WRF-2 .22 WIN. RIM FIRE (HOLLOW POINT). Same as WRF-1, except for the hollow point format. "A" bottom. #1 & #11 flap.

Product code 28A



#11 #1 #3 **Black Printing Black Printing** Green HP Shooting KLEANBORE Critridges will prevent rust and corrosion in both new and old bar-rels if the bore is first thoroughly cleaned with boiling water, then dried, Cartridges will prevent both new and old bar-H. P. rels if the bore is first thoroughly cleaned with boiling water, then dried. This removes injurious This removes injurious touling left by all cartridges other than KLEANBORE fouling left by all cartridges other than the KLEANBORE type.

1927 "KLEANBORE" SERIES

BB-1 (R2)





CB-1 (R6)





1927 "KLEANBORE" SERIES

The first of the Kleanbore issues was the standard box without any callout for any type of bullet finish or lubrication. This box has the REG. U.S. PAT.. OFF. inside of the dogbone of the logo, unless so noted. This issue was replaced for the most part in about 1928 when the Silvadry bullet finish was introduced. The boxes without the "R" prefix to the product code predates the boxes with the "R" product code, however dates of production are not known at this time.



REG. U. S. PAT. OFF. in logo.



No REG. U. S. PAT. OFF. in logo.

- BB-1 .22 B.B. CAPS. Green and cream box with cream and red print. One-piece box with side flaps. "U-3" h/s on a copper case. Lead bullets with 1K. Variations noted:

 Product code R2.
 - (b) No flap warnings.

No printing on the bottom.

(c) No flap warnings.

No REG. U. S. PAT. OFF. in logo.

Two lines of printing on the back.



- CB-1 .22 C.B. CAPS. Green and cream box with cream and red print. One-piece box with side flaps. "U-3" h/s on a copper case. Lead bullets with IK, 1S. The end flap warnings are unique and are not shown on the end flap variations page. Variations noted:

 Product code R6.
 - (d) With red end flap warning.
 - (e) With black warning.





R6 (e) Black warning



R6 (d) Red warning

1927 "KLEANBORE" SERIES

SB-1 (R9)



S-1 (R11)



S-2 (R13)



S-3 (R13)



Bottom



"A" Bottom



"A" Bottom



"A" Bottom



1927 "KLEANBORE" SERIES

SB-1 <u>.22 SHORT (BLANK).</u> Red, blue and buff box with red and blue printing. One -box with flaps, No tray, bulk packed. "U-3" h/s on a copper case, Cream colored wad. Both have same bottom. Product code "R-9" on the front.





S-l <u>.22 SHORT.</u> Green and cream box with cream and red printing. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullets with 1K,lS. Variations noted:

Product code R11.

- (e) "A" bottom, #2 flap.
- (f) "A" bottom, #3 flap.
- (g) "A" bottom, #6 flap.



S-2 <u>.22 SHORT (HOLLOW POINT).</u> Same as S-1, except for the hollow point format on the top, ends and end flaps. "A" bottom. #3 & #11 flap. Product code R13.



S-3 <u>.22 SHORT (HOLLOW POINT).</u> Same as S-2, except for the hollow point format on the top, ends and end flaps. "A" bottom. #7 flap. Product code R13.





1927 "KLEANBORE" SERIES

L-1 (R16)



L-2b (R18)



L-2c (R18) SIMULATED



"A" Bottom



"A" Bottom



"A" Bottom



1927 "KLEANBORE" SERIES

L-1 <u>.22 LONG.</u> Green and cream box with cream and red printing. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullet with lK, lS. Variations noted: Product code R16.

(d) "A" bottom. #2 flap. (e) "A" bottom. #3 flap.



L-2 .22 LONG (HOLLOW POINT) • Same as L-l, except for the hollow-point format on the top, ends and end flaps. Variations noted:

Product code R18.

(b) "A" bottom. #7 & #11 flap.

(c) "A" bottom. #3 & #11 flap. Different top format from (b)



1927 "KLEANBORE" SERIES

L-3 (R24B)



"A-1" Bottom



"D" Bottom



LR-1 (R21)



"A" Bottom



1927 "KLEANBORE" SERIES

L-3 <u>.22 LONG (SHOT).</u> Green and cream box with cream and red printing. One-piece box with end flaps. Product code R24B on the top. "U-3" h/s on a copper case. Rose crimped. Variations noted

Product code R24B.

(b) "A-1" bottom. #3 flap. (c) "A-1" bottom. #4 flap. (d) "A-1" bottom. #7 flap. (e) "A-1" bottom . #4 & #9 flap.

(f) "D" bottom. #0 flap.



LR-1 <u>.22 LONG RIFLE.</u> Green and cream box with cream and red printing. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullets with 3K, IS. Variations noted:

Product code R21.

(c) "A" bottom. Front III. #2 flap.(d) "A" bottom. Front III. #3 flap.(e) "A" bottom. Front III. #7 flap.



FRONTS

Ш

THESE CARTRIDGES ARE POSITIVELY
NON-CORROSIVE
THE BORE OF A FIREARM WILL NOT RUST IF
REMINGTON KLEANBORE
CARTRIDGES ARE USED IN IT EXCLUSIVELY.
THEY ARE SPECIALLY ADAPTED
FOR SHOOTING UP TO 200 YARDS
IN RIFLES WITH LONG CHAMBERS.



1927 "KLEANBORE" SERIES

LR-2 (R23)



LR-3 (R23)



LR-4



"A"



"A"



"B"



1927 "KLEANBORE" SERIES

LR-2 .22 LONG RIFLE (HOLLOW POINT). Same as LR-1, except for the hollow point format. on top and end flaps. "A" bottom. #3 & #11 flap.

Product code R23



- LR-3 <u>.22 LONG RIFLE (HOLLOW POINT).</u> Green and cream box with cream and red printing. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullets. Product code R23. "A" bottom.. #4 & #11 flap.
- LR-4 <u>.22 LONG RIFLE (STANDARD VELOCITY).</u> This box was introduced after 1945, much later than the rest of the boxes in this issue. This was the standard velocity counterpart of the later high speed issues. Green and cream box with cream and red printing. One-piece box with end flaps."U-3" h/s on a brass case. Lead bullets with 3K, IS. No patent office data in the logo. This box is out of sequence as it was produced after WW II, but it is actually an continuation of this issue. "B" bottom. #12 flap.



Product code 6122



1927 "KLEANBORE" SERIES

XL-1 (R25)



WA-1 (R31)



WA-2 (R31A)



"A-1"



"A-1"



"D"



"A-1"



"D"



1927 "KLEANBORE" SERIES

XL-1 .22 EXTRA LONG. Green and cream box with cream and red print. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullets with 3K, 1S. Variations noted:

Product code R25.

- "A-1" bottom. #0 flap. Left-Hand thumb cut (b)
- "A-1" bottom. #3 flap. (c) #7 flap. (d) "A-1" bottom.
- WA-1 .22 WIN. AUTO. Green and cream box with cream and red. print. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullets. Variations noted:

Product code R31

- "A-1" bottom. (c) #3 flap. "A-1" bottom. #7 flap. (d)
- "A-1" bottom. #7 & #9 flap. (e)
- "D" bottom. #9 flap. (f) (g) "D" bottom. #13 flap.
- "D" bottom. #13 flap. Left-Hand thumb cut (h)





WA-2 .22 WIN. AUTO. (HOLLOW POINT). Same as WA-1, except for the hollow point format to the top, end and end flaps. Variations:

Product code R31A

- "A-1" bottom. #7 & \$11 flap. (c) (d) "D" bottom. #10 flap.
- "D" bottom. (e) #11 flap.







#1 **Black Printing**

Shooting KLEANBORE

#3 **Black Printing**

Red Printing

#7





Green HP

#13 Green Warning



1927 "KLEANBORE" SERIES

RA-1 (R31B)



"D"

KLEANBORE Cutridges are positively noncorrosive and will prevent rust and corrosion in both new and old barrels if used exclusively after first thoroughly cleaning the bore with boiling water.

We guarantes the exercise of reasonable care in manufacture but assume no further responsibility.

Trademarks Reg. U. S. Pat. Off. and other countries. Marca Reg. Marque Deposée.

"A-1"



"A-1"



"A-1"



RA-2



(SIMULATED)

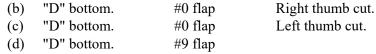
RA-3 (R31C)



1927 "KLEANBORE" SERIES

Left thumb cut.

RA-1 <u>.22 REM. AUTO</u>. Cream and green box with cream and red print. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullets. Variations noted: Product code R31B.



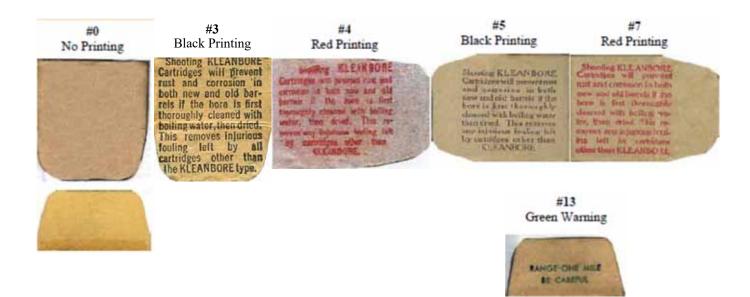
(e) "D" bottom. #13 flap (f) "A-1" bottom. #3 flap (g) "A-1" bottom. #4 flap

(h) "A-1" bottom. #7 flap



- RA-2 .22 REM. AUTO. (HOLLOW POINT), Same as RA-1, except a white overlabel has been added to the top stating HOLLOW POINT in red ink. #5 flap Product code R31B.
- RA-3 .22 REM. AUTO. (HOLLOW POINT). Cream and green box with cream and red print. One-piece box with end flaps. "U-3" h/s on a copper case. Lead bullets. "A-1" bottom. #7 end flap.

 Product code R31C.



1927 "KLEANBORE" SERIES

WRF-1 (R28)



WRF-2 (R28A)







"A"



1927 "KLEANBORE" SERIES

WRF-1 .22 WIN. RIM FIRE. Green and cream box with red and cream printing. One-piece box with end flaps. "U-3" h/s on a copper case. "A" bottom. #2 flap.

Product code R28.

WRF-2 <u>.22 WIN. RIM FIRE (HOLLOW POINT).</u> Same as WRF-1, except for the hollow point format. "A" bottom. #3 & #11 flap. No REG. U.S. PAT OFF under logo
Product code R28A



1930 "KLEANBORE LUBRICATED"

S-1



S-2 (SIMULATED)



S-3 (SIMULATED)



"AB-1" "BB" "C"

WARRANTY, THESE CANTRIDGES ARE LOADED BY SPECIAL MACHINERY OF DUR COME DE SANCE REPORT.

WARRANTY, THESE CANTRIDGES ARE LOADED BY SPECIAL MACHINERY OF DUR COME DE SANCE CAREFULLY ADJUSTED TO PET GIME KARHOTERAT DOS WITH OREAT EXACTNESS. THE SANTRIBLE POR THE PURPOSE ACCORDING TO OUR LOAD MANUFACTURING EXPERIENCE, AND THE UTMOST CARE MAS BEEN EXERCISED IN MANUFACTURE TO MEET OUR EXCENTING EXPERIENCE, AND THE UTMOST CARE MAS BEEN EXERCISED IN MANUFACTURE TO MEET OUR EXCENTING EXPERIENCE, AND THE UTMOST CARE TO THE TOP TO SANCE THE OUR ENGLISHED STANDARD OF THE OWNER OWNER OWNER OF THE OWNER OWNE









1930 "KLEANBORE LUBRICATED"

In 1930, Remington introduced their high speed loadings. Along with this development of the high speed issues, a new bullet finish was placed on the market, which they named Silvadry. Because not all shooters wanted high speed ammunition, nor all guns able to shoot cartridges with the higher pressures, The older standard velocity ammunition had to be retained. The standard loads were available in both lead lubricated bullets as well as the Silvadry finish. Thus 4 different issues were available at the same time, standard velocity and high speed and both in lead lubricated and Silvadry bullet finishes. Each of these issues will be cataloged separately.

The old style dogbone logo box was retained, but now is marked as to the type of bullet finish and if a high speed loadings. New product codes helped to callout the bullet type. This style of box was replaced for the most part by the 1936 Kleankote issues, but some of these boxes were available until the 1940s. The Pat. Off. data is not generally noted in the logo of these issues.

Copper cases. Left hand thumb cut

S-1 .22 SHORT. Green and white box with white and red printing. One-piece box with end flaps. "U-3" h/s on a copper or brass cases. Lead bullets with IK, 1S. Product code R10L on top. Variations noted:

```
"AB-1" bottom.
                          #5 flap.
                                          Copper cases.
(b) "AB-1" bottom.
                          #7 flap.
                                          Copper cases.
    "AB-1" bottom.
                          #7 flap.
(c)
                                          Brass cases.
(d) "BB" bottom.
                          #7 flap.
                                          Copper cases.
    "BB" bottom.
                          #7 & #9 flap.
                                          Copper cases.
(e)
(f)
    "C" bottom.
                          #9 flap.
                                          Brass cases.
(ff) "C" bottom.
                          #9 flap.
                                          Copper cases.
(g) "C" bottom.
```

#9 flap.



S-2 .22 SHORT (DUMMY). Same as S-1, except DUMMY over-stamped on both top and bottom.

"AB-1" bottom. #7 & #9 flap (b) "C" bottom. #9 flap.

S-3 .22 SHORT (HOLLOW POINT). Same as S-1, except for the hollow point format on the top, ends and end flaps. Product code R12L on the top. Variations noted:

"AB-1" bottom. #7 flap. Copper cases. (a) (b) "AB-1" bottom. #7 & #10 flap. Brass cases. #7 & #11 flap. Brass cases. "AB-1" bottom.

1930 "KLEANBORE LUBRICATED"

L-1



L-2



"AB"



"BB"



"AB-1"



"C"

KLEANBORE CARTRIDGES ARE POSITIVE-LY NON-CORROSIVE AND WILL PREVENT RUST AND CORROSION IN BOTH NEW AND OLD BARRELS IF USED EXCLUSIVELY AFTER FIRST THOROUGHLY CLEANING THE BORE WITH BOILING WATER. WE GUARANTEE THE EXERCISE OF REA-SONABLE CARE IN MANUFACTURE BUT ASSUME NO FURTHER RESPONSIBILITY. Trademarks Reg. U. S. Pat. Off. and other countries. Marca Reg. Marque Deposée.

1930 "KLEANBORE LUBRICATED"

L-l <u>.22 LONG.</u> Green and white box with red and white printing. One piece box with end flaps. Product code R14L on top. "U-3-h/s on a copper or brass case. Lead bullets with IK, IS. Variations noted:



(f) "C" bottom. #9 flap. Copper cases. Left thumb cut.
(g) "C" bottom. #9 flap. Copper cases. Right thumb cut.
(h) "C" bottom No flap warning Copper cases. Left thumb cut.
(i) "C" bottom No flap warning Copper cases. Right thumb cut.



- L-2 <u>.22 LONG (HOLLOW POINT).</u> Same as L-1, except for the hollow-point format on the top, end and end flaps. Product code R15L on the top. Variations noted:
 - (a) "AB1" bottom. #1 flap.
 - (b) "BB" bottom. #7 & #10 flap.



1930 "KLEANBORE LUBRICATED"

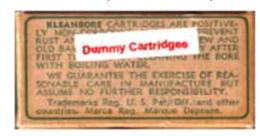
LR-1



LR-1 (f)



LR-2 (Simulated O/L)



LR-3





"AB-1" "BB" "C"

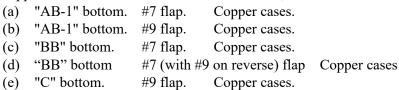






1930 "KLEANBORE LUBRICATED"

LR-1 .22 LONG RIFLE. Green and white box with red and white printing. One-piece box with end flaps. Product code R17L on top. "U-3" h/s on a copper, brass or copper-washed steel case. Lead bullets with 3K, IS. Variations noted:



(f) "C" bottom. #9 flap. Brass cases.

(g) "C" bottom. #9 flap. Copper washed steel cases.

"C" bottom. #9 flap. Copper cases. Left hand thumb cut. (h)

"C" bottom. (i) #12 flap. Copper cases. "C" bottom. #12 flap. Brass cases. (j)



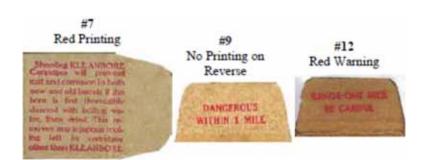
Note: LR-l can be collected by army lot numbers which are generally stamped on the bottom of the box. The U.S. Military purchased this box for training purposes.

- LR-2 .22 LONG RIFLE (DUMMY). Same as LR-l, except a white label has been added to the bottom stating DUMMY CARTRIDGES in red. "C" bottom. #12 flap. Nickel washed cases with 1 hole in the side
- LR-3 .22 LONG RIFLE (DUMMY). Same as LR-I, except the word DUMMY has been over-stamped on the top and bottom in black ink. Nickel washed brass cases with one hole in side. Lead bullets. Product code R17LVariations:

"BB" bottom. #7 & #9 flap.

(b) "C" bottom. #9 flap

(c) "AB-1" bottom. #12 flap



1930 "KLEANBORE LUBRICATED"

LR-4



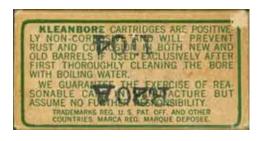
LR-5



"AB-1"



"B"



"BB"



"C"

KLEANBORE CARTRIDGES ARE POSITIVE-LY NON-CORROSIVE AND WILL PREVENT RUST AND CORROSION IN BOTH NEW AND OLD BARRELS IF USED EXCLUSIVELY AFTER FIRST THOROUGHLY CLEANING THE BORE WITH BOILING WATER.

WE GUARANTEE THE EXERCISE OF REA-SONABLE CARE IN MANUFACTURE BUT ASSUME NO FURTHER RESPONSIBILITY.

Trademarks Reg. U. S. Pat. Off. and other countries. Marca Reg. Marque Deposée.

1930 "KLEANBORE LUBRICATED"

- LR-4 <u>.22 LONG RIFLE (HOLLOW POINT).</u> Same as LR-l, except for the hollow point format to the top, ends and end flaps. Product code R19L on the top. Variations noted:
 - "AB-1" bottom. #5 flap. (a) Copper cases. "AB-1" bottom #11 flap (b) Copper cases. "AB-1" bottom #7 & #11 flap Copper cases. (c) (d) #7 & #9 flap "BB" bottom Copper cases. (e) "BB" bottom #7 & #11 flap Copper cases.



- LR-5 <u>.22 LONG RIFLE (STANDARD VELOCITY).</u> Same as LR-l, except the code is now 6122 on the top. "B" bottom. #7 flap. This box was in the product line until the early 1940's, as noted by the late product code. Variations noted:
 - (a) "B" bottom. Back VIII. #10 flap.
 - (b) Same as (a), except third line of printing on back shorter than rest of printing.
 - (c) "C" bottom. Back VIII. #11 flap.





1931 "KLEANBORE SILVADRY"

S-1



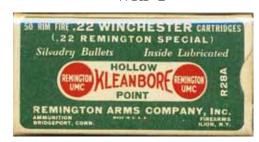
L-1



LR-2



WRF-2



#2 Black Printing

Shooting KLEANSD RE Cartridges will prevent rest and carrythm to hold now and did berreis if the home is first thoroughly cleared with beiling water. Hen drived. This removes in larmous feelings other than the KLEANSDRETURE.

#5 Black Printing

Shooting KLEANBORE.
Garbaires will remove finist
and proportion in both
new and nich harris if the
here is dear thoroughly
almost with building source
then creal. The reserves
are layerees fooling for
by cartiflees other than
KLEANROISE.

S-2



LR-1



WRF-1



"AB-1"



#7 Red Printing



No Printing on Reverse

DANGEROUS WITHIN 1 MILE

1931 "KLEANBORE SILVADRY"

In 1931,Remington introduced their new high velocity loading. This was coupled with a new dry bullet finish, which they named Silvadry. This was their answer to the Kopperklads of Winchester, the Lubaloys of Western and the Gildkotes of Peters. However this type of dry finish was never pushed by Remington. They only introduced it to remain competitive with the rest of the .22 manufacturers of that time.

Due to the fact that some of the older guns could not handle the pressures involved in high speed ammunition, the older, standard velocity loadings were retained in the product line in both lead lubricated bullets and the new Silvadry finish. This is the second listing in a series of 4 of the 1930 issues. The Silvadry finishes never sold well, and the standard velocity loadings are very difficult to locate. This issue was dropped from the product line sometime about 1936.

- S-1 <u>.22 SHORT.</u> Green and white box with red and white printing. One-piece box with end flaps. Product code R10S. "AB-1" bottom. #5 flap. "U-3" h/s on a copper case. Silvadry lead bullets with IK,1S.
 - (a) #6 end flap.
- S-2 <u>.22 SHORT (HOLLOW POINT).</u> Same as S-1, except for hollow-point format on the top and ends. Product code R12S. "AB-1" bottom.
- L-1 <u>.22 LONG.</u> Green and white box with red and white printing. One piece box with end flaps. Product code R14S on the top. "U-3" h/s on a copper case. Silvadry finish on a lead bullet with IK, IS. Variations noted:
 - (a) "AB-1" bottom. #2 flap
 - (b) "AB-1" bottom. #5 flap
- LR-1 <u>.22 LONG RIFLE</u>. Green and white box with red and white print. One-piece box with end flaps. Product code R17S. Silvadry lead bullet with 3K, IS. "AB-1" bottom. #5 flap.
- LR-2 .22 LONG RIFLE (HOLLOW POINT). Same as LR-1, except for the hollow point format on the top and ends. Product code R19S.
- WRF-1 <u>.22 WIN. RIM FIRE.</u> "INSIDE LUBRICATED" Green and white box with red and white printing. One-piece box with end flaps. Product code R28 on the top. "U -3" h/s on a copper case with lK. Silvadry finish on a lead bullet. Variations noted:
 - (a) "AB-1* bottom. *7 flap.
 - (b) "AB-1* bottom. *5 flap.
 - (c) "AB-1* bottom. *7 & #9 flap.
- WRF-2 .22 WIN. AUTO (HOLLOW POINT). "INSIDE LUBRICATED" Same as WRF-1 except for Hollow point wording. Product code R28A on top. "AB-1" bottom. #5 flap.





1931 "HI-SPEED KLEANBORE LUBRICATED"

S-1 S-2





L-2

50 RIM FIRE .22 SHORT CARTRIDGES Lubricated **Hi-Speed** Bullets

HOLLOW

POINT

RIBL



"AA"



"AA-1"



"AB"



"E"



DANGEROUS WITHIN 1 MILL #10 red warning

#9 No Printing on



Shooting KLL ANDORE.
Gurantees will present that and common in both new and old learned if the born to first (howeasthly deeped with bothing voting than new may dispersed to the property may be present to the property of t



Red Printing

Section ELECTIONS

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CLEARUSE.

#4



Red Printing

1931 "HI-SPEED KLEANBORE LUBRICATED"

In 1931, Remington introduced their high velocity loadings which they name Hi-Speeds. These required the use of brass, in place of copper for the cartridge cases to handle the higher pressures without case ruptures. The high speed loads were available either in lead lubricated bullet finishes or the new Silvadry bullet finish. This is the third section of the cataloging of the 1930 issues. Also see the Palma section of this catalog for more of the dogbone Kleanbore issues.

- S-l <u>.22 SHORT.</u> Green and white box with white and red printing. One piece box with end flaps. Product code R11L on the top. "U-3" h/s on a brass case. Lead bullets with lK, lS. Variations noted:
 - (a) "AA" bottom. #7 flap.
 - (b) "AA" bottom. #7 & # 9 flap.
 - (c) "AA" bottom. #9 flap.
 - (d) "AB" bottom. #7 flap.
 - (e) "B" bottom. #0 flap.
 - (f) "B" bottom. #9 flap.
 - (g) "AA" bottom. #6 flap.
 - (h) "E" bottom #9 flap.



- S-2 <u>.22 SHORT (HOLLOW POINT).</u> Same as S-1, except for the hollow point format on the top, ends and end flaps. Product code R13L on the top. Variations noted:
 - (a) "AA-1" bottom. #0 flap.
 - (b) "AA" bottom #7 & #10 flap.
 - (c) "AA" bottom #7 & #11 flap.
 - (d) "AB" bottom #7 flap
 - (e) "E" bottom #9 flap
 - (f) "E" bottom #10 flap Left-Hand thumb cut.



- L-l .22 LONG. Green and white box with white and red printing. One piece box with end flaps. Product code R16L on the top. "U-3" h/s on a brass case. Lead bullets with lK, lS. Variations noted:
 - (a) "AA" bottom. #7 flap.
 - (b) "AA" bottom #7 & #9 flap.
 - (c) "AA" bottom #4 flap.
 - (d) "AB" bottom #7 flap.
 - (e) "E" bottom #9 flap.
 - (f) "E" bottom #9 flap. Left-Hand thumb cut.



H. P.

- L-2 <u>.22 LONG (HOLLOW POINT).</u> Same as L-l, except for the hollow point format on the top, ends and end flaps. Product code R18L on the top. Variations noted
 - (a) "AA" bottom. #7 & #10 flap.
 - (b) "AA" bottom. #7 & #11 flap
 - (c) "AB" bottom. #7 & #11 flap
 - (d) "E" bottom. #9 flap
 - (e) "E" bottom. #10 flap

1931 "HI-SPEED KLEANBORE LUBRICATED"

LR-1



LR-2 (SIMULATED)



"AA" "E"

TRADEMARKE RED. IL EFACTOR.

AND ITHER CONCRETE

WARRANTY. THESE CARTHIDGES ARE LOADED BY SPECIAL MACHINERY OF OUR OWN DESIGN. CAREFULLY ADJUSTED TO PERFORM EACH OPERATION WITH GREAT EXACTRISES. THESE CARTHIDGES HAVE BEEN MADE OF MATERIALS BEST SOUTED #50 J. THE PURILIDE ACCORDING TO QUIE LORS MANUFACTURE TO THE TO MEET OUR EXACTINES EFECIFICATIONS.

U. 2. PATERT RIL LANALSE



KLEANBORE HI-SPEED 22's develop in the various sizes 25% to 35% Nigher speed and 50% to 80% preater power. They should be used only in first class arms in good condition.

KLEANBORE carridges are positively non-corrosive and will prevent rust and corrosion in both new and old darrest aff used exclusively after first thoroughly cleaning the bore with boiling water. We guarantee the exercise of reasonable care in manufacture but assume no further responsibility.

Trademarks Reg. U. 5. Pat. Off. and other countries, Marca Reg. Marque Deposée.



1931 "HI-SPEED KLEANBORE LUBRICATED"

- LR-1 <u>22 LONG RIFLE</u>. Green and white box with white and red print• One-piece box with end flaps. Product code R21L on the top "U-3" h/s on a brass case. Lead bullets with 3K, IS. Variations noted:
 - (a) "AA" bottom. Back X #6 flap.
 - (b) "AA" bottom Back V. #7 flap (note: the side on this box has part of the data referring

to NOT RECOMMENDED FOR AUTOMATIC ARMS blacked out).

- (c) "AA" bottom Back XI. #7 flap.
- (d) "AA" bottom Back X #7 & #9 flap.
- (e) "AB" bottom Back X #7 & #10 flap
- (f) "E" bottom Back X #7 & #10 flap
- (g) "E" bottom Back X #8 flap Left-Hand thumb cut
- (h) "E" bottom Back VI #0 flap
- (i) "AA" bottom Back IV. #7 & #9 flap.
- LR-2 .22 LONG RIFLE (DUMMY). Same as LR-l, except the word DUMMY is over -stamped in black ink on the top and bottom. "AA" bottom. #7 flap. Back "X". Nickel washed case with one hole in side.





1931 "HI-SPEED KLEANBORE LUBRICATED"

LR-3



LR-5



"AA"



"AB"



LONG RIFLE
SO W. F. CARTHIDGES
LONG HI-Speed SHOT
REMINGTON ARMS COMPANY, INC. N
AMAGEMENT STATE HARE IN IL A STATE OF THE PROPERTY STATE OF THE PROPERTY

LR-5 Bottom



"AA-1"



"E"



Backs







1931 "HI-SPEED KLEANBORE LUBRICATED"

- LR-3 <u>.22 LONG RIFLE (HOLLOW POINT).</u> Same as LR-l, except for the hollow point format on the top, ends and end flaps. Product code R23L on the top. Variations noted:
 - (a) "AA" bottom. Back X #7 & #10 flap.
 - (b) "AA" bottom. Back X #7 flap
 - (c) "AA" bottom. Back XII #8 flap
 - (d) "E" bottom. Back X #0 flap
 - (e) "E" bottom. Back X #0 flap Left-Hand thumb cut
 - (f) "E" bottom. Back X #10 flap
 - (g) "AA" bottom. Back IV #7 & #11 flap.
 - (h) "AA" bottom. Back IV #7 & #10 flap.



- LR-4 <u>.22 LONG RIFLE (SHOT).</u> Green and white box with white and red printing. One-piece box with end flaps. Product code R24H on the top. "U-3" h/s on a rose crimped brass case. Variations:
 - (a) "AA-1" bottom. #7 flap.
 - (b) "AA-1" bottom #7 &# 9 flap
 - (c) "E" bottom #0 flap
 - (d) "E" bottom #9 flap



LR-5 <u>.22 LONG RIFLE (HOLLOW POINT).</u> This is a re-purposed REM-7.1-LR-3 (R-23) box with white wrap-around over-label. Remington was probably using up old stock. #4 and #11 flap. Contents unknown. Bottom shown.



1931 "HI-SPEED KLEANBORE SILVADRY"

S-1 S-2





S-3 S-4

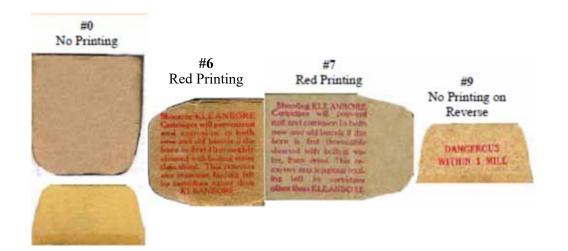




"AA" "AB"







1931 "HI-SPEED KLEANBORE SILVADRY"

In 1930, Remington introduced their high velocity loadings which they named HI-SPEED. This high pressure cartridge required the use of brass cases in place of copper in order to prevent case rupture. This development was coupled with a new dry bullet finish which was named SILVADRV. Because of the requirement for retaining standard velocity loadings in the product line for the people who wanted them, or the older guns that could not handle the higher pressures, both the high speed and the standard velocity loadings were available in both lead lubricated and Silvadry bullet finishes. Thus, we have a need for 4 different sections for the 1930 Kleanbore issues, with this being the 4th in the series.

The packaging used in these 1930 issues was basically the same as the 1926 dogbone issue updated to show the bullet finish and if a high velocity loading. The Silvadry bullet finish was never very popular and was replaced with the Kleankote bullet finish in 1936.

S-1 <u>.22 SHORT.</u> Green and white box with red and white printing. One piece box with end flaps. Product code R11S on the top. "U-3" h/s on a brass case. Lead bullets with lK, IS. Variations noted:



- (a) "AA" bottom. #0 flap.
- (b) "AA" bottom #6 flap
- (c) "AA" bottom #7 lap
- (d) "AA" bottom #7 & #9 flap
- (e) "AB" bottom #7 flap
- S-2 <u>.22 SHORT (PRIMED SHELLS).</u> Same as S-l, except for a white over-label on top stating PRIMED SHELLS in red ink. Also has a white label on the bottom stating NOT GUARANTEED -----.
- S-3 .22 SHORT (HOLLOW POINT). Same as S-1, except for the hollow point format on the top and ends. Product code R13S on the top. Variations noted:
 - (a) "AA" bottom. #7 flap.
- S-4 **22 SHORT.** S-1 box with DUMMY stamped on the bottom in black ink. Hole drilled in brass case midway up the side.

1931 "HI-SPEED KLEANBORE SILVADRY"

L-1 L-2





L-3







"AB"



1931 "HI-SPEED KLEANBORE SILVADRY"

- L-1 <u>.22 LONG.</u> Green and white box with white and red printing. One piece box with end flaps. Product code R16S on the top. "U-3" h/s on a brass case. Lead bullets with 3K, 1S. Variations noted:
 - (a) "AA" bottom. #7 flap.
 - (b) "AB" bottom #7 flap



- L-2 <u>.22 LONG (HOLLOW POINT).</u> Same as L-1, except for the hollow point format on the top and ends. Product code R18S on the top. Variations noted:
 - (a) "AA" bottom. #7 & #11 flap.
 - (b) "AB" bottom. #7 & #11 lap.
- L-3 <u>.22 LONG.</u> L-1 box with DUMMY stamped on the bottom in black ink. Hole drilled in brass case midway up the side.



1931 "HI-SPEED KLEANBORE SILVADRY"

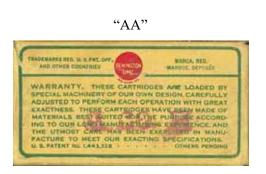
LR-1 LR-2

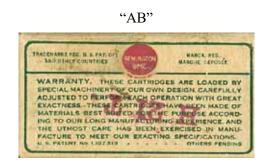




LR-3









1931 "HI-SPEED KLEANBORE SILVADRY"

LR-1 <u>.22 LONG RIFLE.</u> Green and white box with white and red print. One-piece box with end flaps. Product code R21S on the top. "U-3" h/s on a brass case. Silvadry bullet with 3K, 1S. Variations noted:





- LR-2 <u>.22 LONG RIFLE (DUMMY).</u> Same as LR-1, except the word DUMMY overprinted on a "AB" bottom in black ink. #7 flap. Brass case with one hole in the side.
- LR-3 <u>.22 LONG RIFLE (HOLLOW POINT).</u> Same as LR-l, except for the hollow point format on the top and ends. Product code R23S on the top_ Variations noted:

```
"AA" bottom.
                    #7 & #11 flap
                                       Back XII
(a)
(b) "AA" bottom
                    #7 & #11 flap
                                       Back XV
(c) "AA" bottom.
                    #7 & #11 flap
                                       Back XVI
(d) "AB" bottom.
                    #7 & #11 flap
                                       Back XV
(e) "AB" bottom.
                    #7 & #11 flap
                                       Back XVI
```





1931 "HI-SPEED KLEANBORE SILVADRY"

WRF-1



WRF-4



WRF-3



WRF-5



"AA"



"AB"



1931 "HI-SPEED KLEANBORE SILVADRY"

WRF-1 <u>.22 WIN. RIM FIRE</u>. Green and white box with white and red printing. One-piece box with end flaps. "U-3" h/s on a copper or brass case. Lead bullets with a Silvadry finish. Variations noted:

Product code R28S.

(a) "AB" bottom. #7 flap. Copper cases.(b) "AA" bottom #7 flap Copper cases.

Product code R28AS.

(c) "AB" bottom #7 & #11 flap Copper cases.(d) "AA" bottom #7 & #11 flap Brass cases.

WRF-3 <u>.22 WIN. RIM FIRE (HOLLOW POINT).</u> Same as WRF-1, except for the hollow point format on the top and ends. Different format than WRF-2 above. "AA" bottom #7 flap Product code R28AS. Brass cases.



WRF-4 .22 WIN. RIM FIRE. "INSIDE LUBRICATED". Green and white box with white and red printing. One-piece box with end flaps. Product code R28S. "U-3" h/s on a copper or brass case. Lead bullets with a Silvadry finish. "B" bottom. #7 flap.



WRF-5 <u>.22 WIN. RIM FIRE (DUMMY)</u>. WRF box with DUMMY printed on bottom in black ink. Hole drilled in brass case midway up the side.



1934 "GALLERY BOXES"

S-1





S-2





1934 "GALLERY BOXES"

Starting in 1934 Remington introduced the SPECIAL GALLERY series to compete with Winchester's SPATTERPROOF, Western's KANT-SPLASH and Peter's KRUMBLE BALL.

- S-1 <u>.22 SHORT SPECIAL GALLERY</u> 100 round, Green and cream two-piece box with red and cream printing. Product code R32.
- S-2 **22 SHORT SPECIAL GALLERY** 100 round, Green and cream two-piece box with red and cream printing. Product code R32.. Same as S-1 except there is a Black "SPATTER-LESS" over-stamp on the top and a black KLEANKOTE over-stamp on the bottom. Probably made in 1936. Box from the Richard Rains collection.

1934 "GALLERY BOXES"

S-3a





S-3b





1934 "GALLERY BOXES"

S-3a **22 SHORT SPECIAL GALLERY** 250 round, Green and cream two-piece box with red and cream printing. Product code R32A. Nickel plated.



S-3b **22 SHORT SPECIAL GALLERY** 250 round, Green and cream two-piece box with red and cream printing. Product code R32B.



1934 "GALLERY BOXES"

S-4 (R32L)





S-4 (R32K)





1934 "GALLERY BOXES"

SPATTER-LESS

They called their special .22 Short "SPATTER-LESS and it was especially created with a composite lead ball that would disintegrate in gallery use to eliminate potentially deadly ricochets.

- S-4 **22 SHORT SPECIAL GALLERY SPATTERLESS.** 250 round, Green and cream two-piece box with red and cream printing. Product code R32L. on top
- S-5 **22 SHORT SPECIAL GALLERY SPATTERLESS.** 250 round, Green and cream two-piece box with red and cream printing. Product code R32K. on top
- S-6 **22 SHORT SPECIAL GALLERY SPATTERLESS.** 250 round, Green and cream two-piece box with red and cream printing. Product code. R32A on side.



S-5





1936 "KLEANKOTE" ISSUES

In 1936, Remington introduced a new bullet finish, which they named KLEANKOTE. This also called for a new style of packaging, replacing the dogbone Kleanbore issues. Remington never pushed a dry bullet finish because they feared it would cause excess bore wear. They felt they had a better dry lubrication with the KLEANKOTE concept. Dry bullet finishes prior to this coating caused problems, and most manufacturers dropped the metallic finishes from their product line after only a few years of sales. The metallic washing of lead bullets was reintroduced by most manufacturers after WW II, but this was generally combined with a wax type lubrication and the metallic finish was only for cosmetics.

The KLEANKOTE bullets were coated with paraffin. This was a process which was developed by Peters. They called it their FILMKOTE issues. Remington inherited this process when they purchased Peters in 1934. It seemed that this was a satisfactory solution to the bore wear problem. However, it must not have worked out as well as planned.

For whatever reason, the KLEANKOTE finish was not cataloged in the 1949 price sheet. This would make this a four or five years of sales issue. They are somewhat difficult for the collector to locate at this time. The W.R.F. loadings do not have the Kleankote name and may be considered as a separate issue.

The STANDARD VELOCITY is printed on white cardboard and the HI-SPEED is printed on yellow cardboard except some of the HI-SPEED WRF R28S boxes were printed on white cardboard.

Note: All boxes have an "A" bottom and #1 end flap unless otherwise indicated.

Flap #1

DANGEROUS
WITHIN 1 MILE

KLEANBORE
.22 SHORT
KLEANKOTE

Flap #2



"C" Bottom

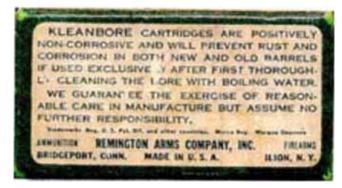


Note: All thumb cuts on right side unless noted

"A" Bottom (Yellow cardboard)



"D" Bottom



"B" Bottom



"E" Bottom



Box top logo variations





No "50 RIM FIRE" "CARTRIDGES"



"REG US PAT OFF" under DUPONT logo



"MADE IN USA" upside-down and above DUPONT logo

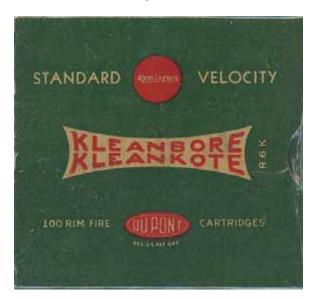


"MADE IN USA" under DUPONT logo



Nothing under DUPONT logo

CB-1





CB-2





1936 "KLEANKOTE" SERIES

- CB-1 <u>.22 C.B. CAPS.</u> "STANDARD VELOCITY". Box of 100. Green box with red and white printing. One-piece box with side flaps. Product code R6K on the top. Copper cases. Lead bullets. "C" bottom, #1 flap. Variations note:
 - (a) REG. U.S. PAT. OFF. under DuPont logo.
 - (b) No MADE IN U.S.A. under the DuPont logo. "U-5" h/s.
 - (c) No MADE IN U.S.A., Also no 100 RIMFIRE CARTRIDGES on top.
 - (d) MADE IN U.S.A. under the DuPont logo. "U-5" h/s.
 - (e) Same as (c), except "U-3" h/s.
 - (f) No 100 RIM FIRE Cartridges on top of box.



REG. U.S. PAT. OFF. under DuPont logo.



MADE IN U.S.A. under the DuPont logo.



REG. U.S. PAT. OFF. under DuPont logo. No 100 RIM FIRE Cartridges on top

CB-2 <u>.22 C.B. CAPS.</u> Same as CB-1 but marked as a box of 50. Believed to be a printer's error.



1936 "KLEANKOTE" SERIES

S-1



S-2



S-3









BANGEROUS
WITHIN 1 MILE

REPAREMENT
REPAREMENT

- S-1 <u>.22 SHORT.</u> "HI SPEED". Green box with red and white printing. One-piece box with end flaps. Product code R11K on top. "U-3" h/s On a brass case. Lead bullets with 3K,1S. "A" bottom, #1 flap. Variations:
- REALECTE

- (a) Nothing under the DuPont logo.
- (b) REG. U.S. PAT. OFF. under DuPont logo.
- (c) Same as (a), except no 50 RIM FIRE CARTRIDGES on top.
- (d) MADE IN U.S.A. under the DuPont logo.
- S-2 <u>.22 SHORT (HOLLOW POINT).</u> "HI-SPEED". Same as S-1 except for the hollow point wording on the top and ends. Product code R13K on the top. "A" bottom, #1 flap. Variations noted:



- (a) REG. U.S. PAT. OFF. under the DuPont logo.
- (b) MADE IN U.S.A. under the DuPont logo.
- S-3 .22 SHORT (STANDARD VELOCITY). Same as S-1, except the top now states STANDARD VELOCITY instead of HI-SPEED. Product code R10K on the top. "B" bottom, #1 flap. "U-3" h/s on copper case. Lead bullet. Variations noted:



- (a) Nothing under the DuPont logo.
- (b) REG. U. S. PAT. OFF. under the DuPont logo.
- (c) Same as (b), except no 50 RIM FIRE CARTRIDGES on top.
- (d) MADE IN U.S.A. under the DuPont logo.





"MADE IN USA" under DUPONT logo

L-1 (d)



L-2



L-3



L-4



THE WHITE STATE OF THE STATE OF







Flap #1



- L-1 <u>.22 LONG.</u> "HI SPEED". Green and buff box with red and buff printing. One-piece box with end flaps. Product code R16K on the top "U-3" h/s on a brass case. Lead bullets with 1K,lS. "A" bottom, #1 flap. Variations noted:
 - (a) No wording under the DuPont logo.
 - (b) REG. U.S. PAT. OFF. under DuPont logo.
 - (c) MADE IN U.S.A. under the DuPont logo.
 - (d) Same as (b), except MADE IN U.S.A. upside down.



- L-2 <u>.22 LONG (HOLLOW POINT).</u> Same as L-l, except for the hollow point wording on the ends. Product code R18K on the top. "A" bottom, #1 flap. Variations noted:
 - (a) REG. U.S. PAT. OFF. under the DuPont logo.
 - (b) MADE IN U.S.A. under the DuPont logo.



- L-3 <u>.22 LONG (STANDARD VELOCITY).</u> Same as L-l, except the top now states STANDARD VELOCITY instead of HI-SPEED. Product code R14K on top. "B" bottom, #1 flap. Variations noted:
 - (a) REG. U.S. PAT. OFF. under the DuPont logo.
 - (b) Same as (a), except no 50 RIM FIRE CARTRIDGES under logo.
 - (c) MADE IN U.S.A. under the DuPont logo.



- L-4 <u>.22 LONG (HOLLOW POINT/STANDARD VELOCITY).</u> Same as L-3, except for the hollow point wording on the ends. Product code R15K on the top. "B" bottom, #1 flap. Variations noted:
 - (a) REG. U.S. OFF. PAT. under the DuPont logo.
 - (b) MADE IN U.S.A. under the DuPont logo





1936 "KLEANKOTE" SERIES

LR-1



LR-2



LR-3



LR-4



*KLEANBORE HI-SPEED .22'S DEVELOP IN THE VARIOUS SIZES 25S TO 35% HIGHER SPEED AND SOR TO BO'S GREATER POWER THEY SHOULD BE USED ONLY IN FIRST CLASS ARMS IN GOOD CONDITION.

KLEANBORE CARTRIDES ARE POSITIVELY NON-CORROGNED AND WILL PREVENT RUST AND COPROSION IN BOTH NEW AND OLD HARRES. IF DEED EXCLUSIVELY AFTER FIRST THOROUGHLY CLEANING THE BORE WITH BOILING WATER WE GHARAITEE THE EXERCISE OF REASONABLE CARE IN MANUFACTURE BUT ASSOUR NO FURTHER RESPONSIBILITY. Trademark Reg. U.S. POC. Off. sed effect southles. Reg. But Deposits, U.S. Palest No. 1337.378 1443.328 LESS.125 Res 175.40

IMPURITION REMINGTON ARMS COMPANY, INC. RELEAST BRIDGEPORT, CONN. MADE IN U.S.A. ILION, N. Y.





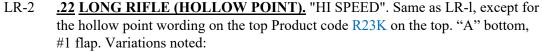


Flap #1

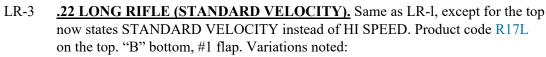


1936 "KLEANKOTE" SERIES

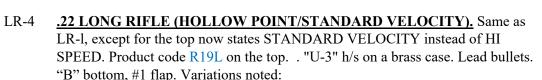
- LR-1 <u>.22 LONG RIFLE.</u> "HI SPEED". Green and buff box with white and red printing. One-piece box with end flaps. Product code R21K on the top. "U-3" h/s on a brass case. Lead bullets with 3K,lS. "A" bottom, #1 flap. Variations noted:
 - (a) No markings under the DuPont logo.
 - (b) REG. U.S. PAT. OFF. under the DuPont logo.
 - (c) Same as (b), except no 50 RIM FIRE CARTRIDGES on top.
 - (d) MADE IN U.S.A. under the DuPont logo.



- (a) REG. U.S. PAT. OFF. under the DuPont logo.
- (b) MADE IN U.S.A. under the DuPont logo.
- (c) Same as (a), except no 50 RIM FIRE CARTRIDGES on top.



- (a) REG. U.S.PAT. OFF. under the DuPont logo.
- (b) MADE IN U.S.A. under the DuPont logo.
- (c) Same as (a), except no 50 RIM FIRE CARTRIDGES on top.



- (a) REG. U.S. PAT. OFF. under logo.
- (b) Same as (a), except no 50 RIM FIRE CARTRIDGES on top.



"REG US PAT OFF" under DUPONT logo



"MADE IN USA" under DUPONT logo







1936 "KLEANKOTE" SERIES

XL-1



WRF-1



WRF-2



WRF-3



WRF-4











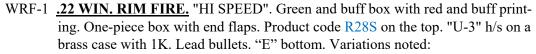
Flap #1





1936 "KLEANKOTE" SERIES

- XL-1 .22 EXTRA LONG. "STANDARD VELOCITY". Green and buff box with red and buff printing. One-piece box with end flaps. Product code R25K on top. "U-3" h/s on a copper case. Lead bullets with 3K,1S. "B" bottom, #1 flap. Variations noted:
 - (a) REG. U.S. PAT. OFF. under the DuPont logo.
 - (b) Same as (a), except "B" bottom.
 - (c) MADE IN U.S.A. under the DuPont logo. Left hand thumb cut.
 - (d) Same as (c), except "B" bottom.



(a) REG. U.S. PAT. OFF. under the DuPont logo. #1 flap.

(b) MADE IN U.S.A. under the DuPont logo. #2 flap.



KLEANBORE

.22 EXTRA LONG

WRF-2 .22 WIN. RIM FIRE (HOLLOW POINT). "HI SPEED". Same as WRF-1, except for the hollow point wording on the ends. Product code R28AS on the top. "E" bottom. Variations noted:

(a) REG. U.S. PAT. OFF. under the DuPont logo. #1 flap

(b) REG. U.S. PAT. OFF. under the DuPont logo. #2 flap

(c) MADE IN U.S.A. under the DuPont logo. #1 flap.



WRF-3 .22 WIN. RIM FIRE (STANDARD VELOCITY). Same as WRF-1, except the top now states STANDARD VELOCITY instead of HI-SPEED. Copper cases. "D" bottom. Variations noted:

> (a) REG.U.S.PAT.OFF. under DuPont logo. Product code R28. #1 flap

> (b) REG.U.S.PAT.OFF. under DuPont logo. Product code R28. #2 flap

> (c) MADE IN U.S.A. under the DuPont logo. #1 flap.



WRF-4 22 WIN RIM FIRE (HOLLOW POINT/STANDARD VELOCITY). Same as WRF-3, except for the hollow point wording on the ends. Product code R28A on the top. "D" bottom, #1 flap.



Flap #2









"MADE IN USA" under DUPONT logo

1939? "KLEANBORE HI-SPEED" ISSUES

S-1



S-2



S-3



L-1



L-2













1939? "KLEANBORE HI-SPEED" ISSUES

This style of box and product listing does not appear in the 1937 catalog and appears in the 1939 catalog. The cataloger doesn't have a 1938 catalog. These were loadings not only with the KLEANBORE PRIMING, but had brass cases. Remington was using HI-SPEED name for some time. as well as the KLEANBORE name. This seems to just be a new style of a box.

Side Examples

BE CAREFUL

RANGE-ONE MILE BE CAREFUL

DANGEROUS





- S-1 <u>.22 5HORT</u>.(HIGH VELOCITY). Green box with red and white printing. One-piece box with end flaps. Product code R11 on the top. "U-3" h/s on a brass case. Lead bullet. Variations noted:
 - (a) "BE CAREFUL" style of end flap warning.
 - (b) "DANGEROUS" style of end flaps warning
- S-2 .22 SHORT (PRIMED SHELLS). Same as S-1, except a white label, which states in red ink, "PRIMED SHELLS".



- S-3 <u>.22 SHORT (HOLLOW-POINT).</u> Same as S-l except for no hollow point wording on ends. product code R13 the top. Variations noted:
 - (a) "BE CARFUL" style of end flap warning.
 - (b) "DANGEROUS" style end flap warning.

- Reminetes
 HINNER
 HILLSPECH
 122 SHORT
 HOLLOW POINT
- L-1 <u>.22 LONG.</u> (HIGH VELOCITY). Green box with red and white printing. One-piece box with end flaps. Product code R16 on the top. "U-3" h/s on a brass case. Lead bullet. Variations noted:
 - (a) "BE CAREFUL" style of end flap warning.
 - (b) "DANGEROUS" style of end flap warning.

- RANGE-ONE MILE
 BE CAREFUL

 Remington
 KLEANBORE
 H.i. S. p.e.e.a

 .22 LONG
- L-2 <u>.22 LONG (HOLLOW-POINT).</u> Same as LR-l, except .for hollow-point wording on the ends. Product code R18 on the top. Variations noted:
 - (a) "BE CAREFUL" style of end flap warning.
 - (b) "DANGEROUS" style of end flap warning.



1939? "KLEANBORE HI-SPEED" ISSUES

LR-1



LR-2



LR-3



LR-4











1939? "KLEANBORE HI-SPEED" ISSUES

- LR-1 .22 LONG RIFLE. (HIGH-VELOCITY). Green box with red and white printing. One-piece box with end flaps. Product code R21 on top. "U-3" h/s on a brass case. Lead bullet. Variations:
 - (a) "BE CAREFUL" style of end flap warning.
 - (b) "DANGEROUS" style of end flap warning.



- LR-2 <u>.22 LONG RIFLE (HOLLOW-POINT).</u> Same as LR-l, except a hollow-point wording. Product code R23 on top. Variations noted:
 - (a) "BE CAREFUL" style of end flap warning.
 - (b) "DANGEROUS" style of end flap warning.



LR-3 <u>.22 LONG RIFLE (SHOT).</u> Green box with red and white printing. One-piece box with end flaps. Product code R20 on the top. Rose crimped brass case. No flap warning.

Variations:

- (a) Left-hand thumb cut.
- (b) Right-hand thumb cut.





LR-4 <u>.22 LONG RIFLE (SHOT-PRIMED SHELLS).</u> Same as LR-3, except a white label has been glued to the bottom stating "PRIMED SHELLS". Contains a slightly rose crimped empty brass case.

BE CAREFUL



DANGEROUS



1939? "NEW and IMPROVED KLEANBORE" ISSUES

S-1



L-1



LR-1



KLEANBORE cartridges are positively non-corrosive and will prevent rust and corrosion if used exclusively after first thoroughly cleaning the bore with boiling water.

We guarantee the exercise of reasonable care in manufacture but assume no further responsibility.

REMINGTON ARMS COMPANY, INC.

Bridgeport, Conecclicut Illion, N.Y. - Kings Mills, Ohio Trode-morks Reg. U. S. Por. Off. & other countries, Marco Reg. Marque Deposes

KLEANBORE cartridges are positively non-corrosive and will prevent rust and corrosion if used exclusively after first thoroughly cleaning the bore with boiling water.

We guarantee the exercise of reasonable care in manufacture but assume no further responsibility.

REMINGTON ARMS COMPANY, INC.

Bridgeport, Connecticut - Ilion, N.Y. - Kings Mills, Ohio Trade-marks Reg. U.S. Pat. Off. & other countries.

Marca Reg. Merque Deposes



1939? "NEW and IMPROVED KLEANBORE" ISSUES

In approx. 1939, Remington introduced a line of .22 which would "LOOK AND SHOOT LIKE PREMIUM AMMUNITION, BUT SELLS FOR THE PRICE OF REGULAR". It appears this is an upgrading of the prior standard or intermediate velocity loadings for target use. These are all left-hand thumb cuts.

Side Examples



S-1 <u>.22 SHORT (INTERMEDIATE VELOCITY).</u> Green box with red and white printing. One-piece box with end flaps. Product code R12 on the top. "U-3" h/s on a brass case. Lead bullet.



L-l .22 LONG (INTERMEDIATE VELOCITY). Green box with red and white printing. One-piece box with end flaps. Product code R15 on the top. "U-3" h/s on a brass case. Lead bullet.



LR-1 .22 LONG RIFLE (INTERMEDIATE VELOCITY). Green box with red and white printing. One-piece box with end flaps. Product code R19 on the top. "U-3" h/s on a brass case. Lead bullet.



1946 "STANDARD VELOCITY" ISSUES

BB-1 CB-1

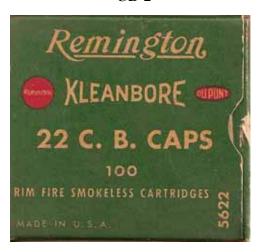






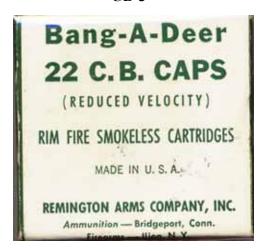


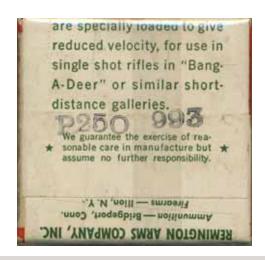
CB-2





CB-3





1946 "STANDARD VELOCITY" ISSUES

After the war, in 1946, Remington redesigned their boxes. Along with the new boxes, came a new product coding system. The standard velocity loadings remained in the line without great change until 1962. The medium velocity loadings seemed to have been dropped by 1950. The high speed loadings remained in the line until the 1ate 1950's.

Side Example



- BB-1 <u>.22 B.B. CAPS.</u> Bulk packed box of 100. Green box with red and white printing. One-piece box with end flaps. Product code 5322 on the top. Lead bullet, Variations noted:
 - (a) Copper cases.
 - (b) Brass cases.
- CB-1 <u>.22 C.B. CAPS</u>. Bulk packed box of 100. Green box with red and white printing. One-piece box with top and bottom flaps. Product code 5622 on the top."U-3" h/s on a copper case. Lead bullet
- CB-2 <u>.22 C.B. CAPS.</u> Box of 100. Green box with red and white printing. One-piece box with side flaps. Product code 5622 on the top. "U-3" h/s on a copper case. Lead bullet.







CB-3 .22 C.B. CAPS (TARGET). "BANG-A-DEER". Same as CB-2, except a White wrap-around label with green printing has been added. The bottom reads "THESE CARTRIDGES ARE SPECIALLY LOADED TO GIVE REDUCED VELOCITIES, FOR USE IN SINGLE SHOT RIFLES IN "BANG-A-DEER" OR OTHER SIMILAR GALLERIES". This seems to have been some type of a shooting gallery game. Dates of production is not known at this time. Only two boxes known to exist.







1946 "STANDARD VELOCITY" ISSUES

S-1a



These \$100-02004 hissis confrigur one broad units queed procede framing on earls used must. They are carefully formed in an ones estimated to this circ. The areast high \$10000000 reached of deaths in anytoped in the manufactor at East certainty. The surveys understanding and department of the former and the first certainty. The surveys understanding the process of all hours of the surveys of the first certainty and department of a first certainty. It is not to be accounted to the department of the first certainty and department of the first certainty.

REMINISTON ARMS CO., Inc., American for the first certainty of the first certainty of the first certainty of the first certainty of the first certainty death of the first certainty d



S-2a



S-2b



S-3



S-4











1946 "STANDARD VELOCITY" ISSUES

- S-1 <u>.22 SHORT (BLANK).</u> Green box with red and white printing. Bulk packed. One-piece box with top and bottom flaps. Product code 9022 on the top. Brass case. Yellow wad. Variations noted:
 - (a) Dark green box
 - (b) Light Green box



- S-2 .22 SHORT (STANDARD VELOCITY). Light green box with red and white printing. One-piece box with end flaps. Product code 5522 on the top. "U-3" h/s on a brass case. Lead bullet.
 - (a) Dark green box
 - (b) Light Green box



S-3 <u>.22 SHORT (STANDARD VELOCITY-N.P.E.).</u> Same as S-2, except a white wrap-around label has been added. The label states, in black ink, "EMPTY PRIMED SHELLS___".".



S-4 .22 SHORT (STANDARD VELOCITY-DUMMY). Same as S-2, except a white wrap-around label has been added. It states, in green ink, "50 RIM FIRE DUMMY CARTRIDGES___"." These have a black oxidized case. Hole in the head. Lead bullet.









1946 "STANDARD VELOCITY" ISSUES

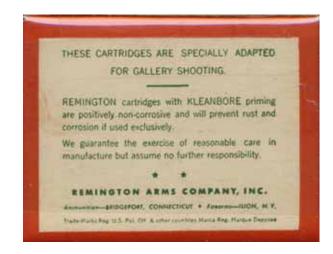
S-5





S-6





S-7





1946 "STANDARD VELOCITY" ISSUES

- S-5 <u>.22 SHORT (GALLERY).</u> "SPATTER-LESS" Green box with white printing. One-piece box with end flaps. Product code 5822 on the top. "U-3" h/s on a brass case. Lead bullet. Dropped from product line in 1950.
 - (a) Round thumb-cut
 - (b) Diamond thumb-cut





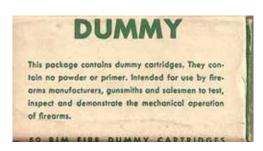
S-6 <u>.22 SHORT (GALLERY).</u> "SPATTER-LESS". Same as S-5, except a bulk packed box of 250 rounds. Product Code 5722 on the top. Replaced by the "NEW AND IMPROVED SPATTER-LESS" in 1950.

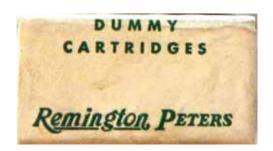




- S-7 <u>.22 SHORT (GALLERY).</u> "NEW AND IMPROVED SPATTER-LESS" Redesigned composition bullet. Otherwise, same as S-6.
- S-8 <u>.22 SHORT (STANDARD VELOCITY-DUMMY</u>). Same as S-4 except a different over-label. Black case with hole in side. Lead bullet. Bottom says Remington Peters.

S-8







1946 "STANDARD VELOCITY" ISSUES

LR-1a LR-1b LR-1b







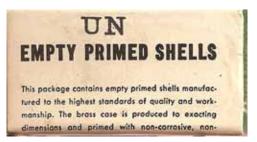
LR-2

LR-2 & LR-3 Bottom

LR-3







LR-4



RA-1



WA-1





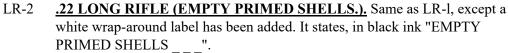


1946 "STANDARD VELOCITY" ISSUES

- LR-1 .22 LONG RIFLE (STANDARD VELOCITY). Green box with red and white printing. One-piece box with end flaps. Product code 6122 on the top. "U-3" h/s on a brass case. Lead bullet.
 - (a) Dark green box
 - (b) Light green box









Remington

KLEANBORE

STANDARD VELOCIT

22 LONG RIFLE

Remington

KLEANBORE

STANDARD VELOCITY

22 LONG RIFLE

- LR-3 <u>.22 LONG RIFLE (UNPRIMED SHELLS)</u> Same as LR-2, except a "UN" has been over-stamped on the top. This means these are unprimed shells.
- LR-4 <u>.22 LONG RIFLE (DUMMY)</u> Same as LR-l, except a white wrap-around label has been added. It states, in green ink "50 RIM FIRE DUMMY CARTRIDGES "...
- RA-l <u>.22 REM. AUTO.</u> Green box with red and white printing. One-piece box with end flaps. Product code 7422 on the top. "U-3" h/s on a brass or copper case. Lead bullet. Variations noted:
 - (a) Copper cases.
 - (b) Brass cases.



- WA-1 <u>.22 WIN. AUTO.</u> Green box with red and white printing. One-piece box with end flaps. Product code 7522 on the top. Brass cases. Lead bullet. Variations noted:
 - (a) "U-3" h/s.
 - (b) "U-6" h/s.





1946 "MEDIUM VELOCITY" ISSUES

S-1 (a)



S-1 (b)



LR-1



LR-2







1946 "MEDIUM VELOCITY" ISSUES

Introduced in 1946, these do not appear in the 1948 catalog. They were designed to fit in between the standard velocity and high speed issues.

Side Example



- S-1 .22 SHORT (MEDIUM VELOCITY). Green box with red and white printing. One piece box with end flaps. See below for product code. "U-3" h/s on a brass case. Lead bullet. Variations noted:
 - (a) No product code on the box.
 - (b) Product code 4322 on the top.



LR-1 .22 LONG RIFLE (MEDIUM VELOCITY). Green box with red and white printing. One piece box with end flaps. "U-3" h/s on a brass case. Lead bullet. Product code 4922 on right side of top



LR-2 .22 LONG RIFLE (INTERMEDIATE VELOCITY). Green box with red and white printing. One piece box with end flaps. "U-3" h/s on a brass case. Lead bullet. Product code 4922 on right side of top.

