

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



**Early Two-Piece Boxes**  
Mid-1800's Thru 1926

**The Winchester Repeating Arms Co.**  
New Haven, CT

Created and Edited By  
Roger E. Huegel

2019

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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See Also: *"Ward's Cross reference list"*.

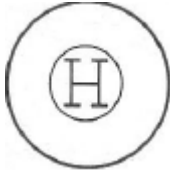
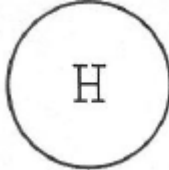
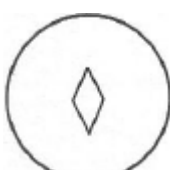
R. Rains book numbers to 22Box-ID numbers

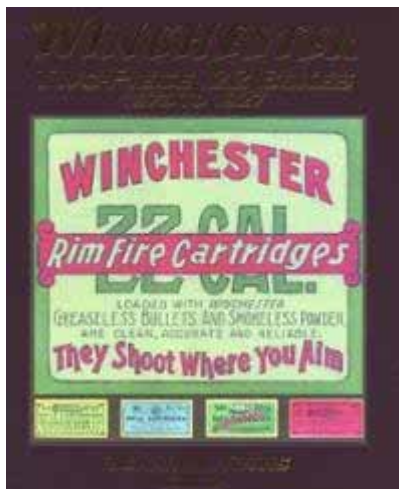
[www.22box-id.com/wards.php](http://www.22box-id.com/wards.php)

# WINCHESTER REPEATING ARMS Co.

## HEADSTAMPS (h/s)

*Headstamp drawings courtesy of the RIMFIRE HEADSTAMP GUIDE by George Kass*

H-1 Raised	H-10 Impressed	2-1 Impressed
		



**WINCHESTER TWO-PIECE .22 BOXES 1873 TO 1927** by Richard Rains 211 pages, price \$45.00 plus \$5.00 shipping

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**Winchester One-Piece Box Issues—1927-1981**

[www.22box-id.com/USA/Winchester 1-piece.pdf](http://www.22box-id.com/USA/Winchester 1-piece.pdf)

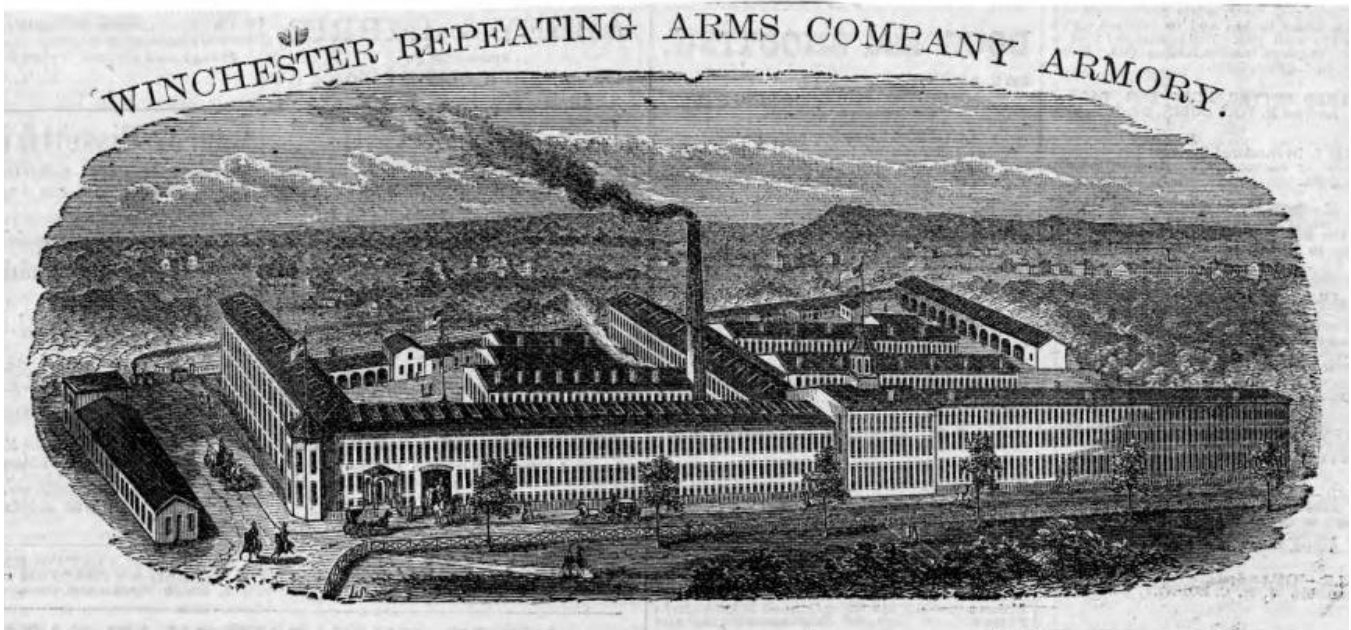


**HORSE & RIDER Issues**

**have been moved to**

[www.22box-id.com/USA/WIN-HR.pdf](http://www.22box-id.com/USA/WIN-HR.pdf)

## HISTORY



The modern Winchester Repeating Arms Co. can trace its roots back to the Volcanic Repeating Arms Company, which produced the Volcanic rifles and pistols during the early part of the 1850's. When this firm was failing, Oliver F. Winchester, as an investor, helped form the New Haven Arms Company. They were to continue the manufacture of rifles using some of the ideas of the Volcanic designs. The Volcanic rifles used .31 and .36 caliber self contained cartridges which lacked power.

In June 1858, the new company took over the former premises of the Volcanic Repeating Arms Co. with O.F. Winchester as the president and B. Tyler Henry as the shop supervisor. At first sales were no better than with the prior designs and company. Then Mr. Henry redesigned the Volcanic action to handle the larger caliber .44 rimfire cartridge. To honor Henry for his work, all Winchester rimfire cartridges carry an "H" headstamp even today and the first products of the New Haven Arms Co. were called the "Henry Rifles"

The New Haven Arms Company reorganized in 1865 and at that time changed their name to The Winchester Repeating Arms Company. In 1866. they moved to Bridgeport, Conn., then moved back to New Haven to its present location in 1871. The West was opening up and business was good for the company Sales of rifles were increasing rapidly and the finances of the company were sound during a period that saw the financial failures of many of the arms and ammunition companies due to their not being able to adjust to the commercial markets following the Civil War.

Winchester produced their own cartridges, but considered their major business to be the sales of rifles with the ammunition business being a side line to aid in the sales of arms. In 1873, they introduced the model 1873 rifle, which was offered in center fire calibers. At the same time, they became very active in producing ammunition. not only for their own guns, but for the guns of others. Their 1871 catalog featured only their rifles, but by the 1873 catalog. they were offering "Metallic Cartridges of all kinds".

The earliest cataloging of the various calibers and styles of Winchester cartridges was in their 1877 catalog, which listed 25 calibers of rim fire and 24 calibers of center fire loadings, which included the .22 rim fires in both shorts and longs. This would make Winchester late in the production of .22 rimfires. Up until the 1890's, all rimfire cartridges were loaded only with black powder. Winchester purchased their black powder from the Massachusetts Powder Works until 1868, then from the



## HISTORY

American Powder Company. The copper for the drawing of cartridges cases was purchased from Brown & Bros. of Waterbury, Conn.

On October 31, 1871 patent #120403 was issued to George R. Stetson of New Haven, Conn. and assigned to the Winchester Repeating Arms Company. This patent formed the basis of inserting the bullet into the cartridge case, crimping the bullet in place and forming the lubrication grooves. The early .22 boxes were marked with this "Stetson's Patent". The first of the production used a wrong patent date, Oct. 24, 1871.

In 1890, Winchester announced their new model 1890 slide action rifle chambered for the .22 Winchester Rim Fire cartridge. This cartridge was developed as a hunting loading that had more "killing power" than the .22 shorts and longs of the other gun companies.

The .22 long rifle cartridge was developed in joint experiment between the Stevens Rifle Company and the Union Metallic Cartridge Co. in 1885. However, Winchester did not offer this cartridge until 1890.

The first .22's. to be loaded with smokeless powder were the shorts in 1895 and the longs in 1896. After several years of experimentation with a new type of bullet for rim fire cartridges, the company announced in 1902 their .22 short and .22 long smokeless cartridges loaded with greaseless bullets. The first of a famous line which was very popular for many years due to the absence of grease or other lubricating material on the bullet and the consequent cleanliness in handling. The greaseless bullets were discontinued in 1929.

In June of 1904, Winchester introduced their Model 03 (auto loading) rifle chambered for the new Winchester Automatic cartridge. This was the first strictly smokeless powder rim fire cartridge developed by any cartridge producer. Up until that time all other rim fires were black powder cartridges adapted to smokeless powders.

"Lesmok", which was a semi-smokeless powder developed by DuPont and was a combination of smokeless and black powder, was introduced in 1911. The primer compounds of that period were having problems producing uniform ignition of the smokeless powders with a resulting lack of accuracy. The Lesmok powder solved this problem. Lesmok powders allowed the .22 rim fire to become a very popular target cartridge and was the basis for the famous "Precision" competition loadings of the 1920's and the 1930's.

About 1911. Winchester introduced their line of "Spotlight" loadings which produced a flash of light upon impact with a metal target. This was a good cartridge for the shooting galleries of that time. All black powder .22's, with the exception of blanks, were dropped from the product line in 1925. The "Staynless" priming system was introduced for .22's in 1927. Dry bullet finishes were introduced in 1928 and were called "Kopperklad" due to the washing of the lead bullets with a copper metal transfer, which was to prevent leading without any grease or other lubrication. High speed loadings were introduced in 1932 and were known as "Super Speed". The Winchester Rim Fire Magnum cartridge was introduced in 1956.

The history of Winchester is rich in the development of the .22 rimfire cartridge and the following pages will attempt to catalog those developments as they happen.

# WINCHESTER REPEATING ARMS Co.

## 1870's Issues "METALLIC CARTRIDGES"

S-1



S-2



S-3



S-4 (b)



S-4(a)



L-1



L-2





# WINCHESTER REPEATING ARMS Co.

## 1870's Issues "METALLIC CARTRIDGES"

Winchester first starting producing .22 rim fires about 1877. The first boxes were bulk packed and had a raised "H" headstamp. The first bullets were of cast lead. Later, the swaged bullet was standard.

The following boxes are judged to be the first issues of Winchester. They would have been produced from 1877 to the late 1880's, or the early 1890's. Even after the product line expansion of the 1890's, this style of a box was retained for the black powder gallery target issues. Note the incorrect Stetson's patent date on the top label. It is not known when the impressed "H" replaced the raised "H", but probably sometime in the early 1880's.



- S-1 **.22 SHORT (BLANK).** Brown-grey box with black printing. One-piece box with no flaps. Box must be cut to open, as there are no flaps. Side reads .22 BLANK. "H-1" h/s on a copper case.
- S-2 **.22 SHORT.** Bulk packed box of 50 cartridges. Green label with black printing. Buff, two-piece, half-split box. Green side sealing label with black printing. Side reads .22 SHORT 1/2. The 1/2 indicated that this was a half a box of 100 cartridges. "H-1" h/s on a copper case. Lead bullets.
- S-3 **.22 SHORT.** Bulk packed box of 100 cartridges. Green label with black printing. Buff, two-piece, half-split box. Green side sealing label with black printing. Side reads .22 SHORT. "H-1" h/s on a copper case. Cast lead bullets. Variations:  
(a) One end reads ".22 SHORT".  
(b) One end reads "No. .22 SHORT".  
(c) All four side read "No. .22 SHORT".
- S-4 **.22 SHORT.** Same as S-3, except the top and side sealing label is now a yellow color. Box shown has yellow over-label over a green label. Image was donated from [www.joesalter.com](http://www.joesalter.com). Variations noted:  
(a) No SHORT in the drawing of the cartridge on the top label.  
(b) With SHORT in the cartridge drawing.  
(c) Green side sealing label with "no. .22" on one end only.
- L-1 **.22 LONG.** Box of 100 bulk packed. Blue label with black printing. Buff, two-piece, half-split box. Green side sealing label with black printing. "H-1" h/s on a copper case. Cast lead bullets.
- L-2 **.22 LONG.** Same as L-1, except the top label is now green with black printing. Box is sealed, so the contents are unknown at this time. Variations noted:  
(a) Green side sealing label with black printing.  
(b) Red side sealing label with black printing.

**Note:** Single rounds of the .22 extra long cartridge with a raised "H" are known to exist, but no boxes of this loading have been reported to the cataloger. The single rounds are considered to be rare.

# WINCHESTER REPEATING ARMS Co.

## 1890's Issues

BB-1



BB-2



BB-2.1



BB-2A



BB-3



BB-4



BB-5



BB-9



## 1890's Issues

During the 1890's, Winchester offered a rapid expansion to their product line with loadings for B.B. Caps, C.B. Caps, long rifles and W.R.F. cartridges. The boxes, for the most part were vertical stacked with the cartridges having a point to base alternating packaging.

The product line lacked an overall format to the .22 box packages, with various designs used for different loadings. The product line would not have a uniform format until the 1906 issue. The following boxes are judged to have been produced during the era from about 1890 to 1906.

- BB-1 .22 B.B. CAPS. Buff box with black printing. One-piece box with top and bottom flaps. "H-10" h/s on a copper case. Round lead bullets.
- BB-2 .22 B.B. CAPS. "SMOKELESS". Same as BB-1, except a different format to the box face. Bulk packed box of 100 cartridges. The bottom line NEW HAVEN, CT., U.S.A. is vertical lettering. Top and bottom flaps-overprinted SMOKELESS in red ink. Variations:
- (a) SMOKELESS overprint rubber stamped.
  - (b) SMOKELESS overprint printed on box. .
- BB-2.1 .22 B.B. CAPS. "BLACK POWDER. Like BB-2 but sides over-stamped BLACK POWDER in red ink.
- BB-2A .22 B. B. CAPS. "SMOKELESS". Same as BB-2, except the box front has MADE IN THE U.S.A. added to it
- BB-3 .22 B. B. CAPS. "SMOKELESS". Same as BB-2, except slightly different format to the box front. "H" trademark logo has "REG IN U.S. PAT OFF" and "TRADE MARK" around it. Red SMOKELESS is printed on the top and bottom flaps. The flaps have a red "W" over-printed on them which would indicate this box produced after 1907.
- BB-4 .22 B.B. CAPS. "SMOKELESS". One-piece buff box with black printing overprinted SMOKELESS in red ink, as well as the top and bottom flaps. Variations noted:
- (a) No red "W" on the top and bottom flaps.
  - (b) Top and bottom flaps have a red "W" on them.
- BB-5 .22 B.B. CAPS. Same as BB-4 but no SMOKELESS over-print.
- BB-9 .22 B.B. CAPS. "SMOKELESS". Buff box with black printing. One-piece box with top and bottom flaps. May 28, 1912 under BREECH CAPS on top.

# WINCHESTER REPEATING ARMS Co.

1890's Issues

BB-5



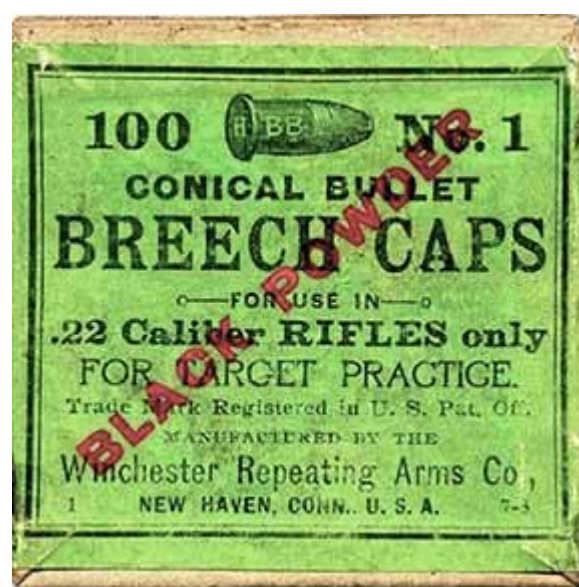
BB-6



CB-1



CB-2



# WINCHESTER REPEATING ARMS Co.

## 1890's Issues

- BB-5 **.22 B.B. CAPS.** Bulk packed box of 250 cartridges. Red label with black printing. Buff, two-piece, half-split box. Red side sealing label with black printing. "H-10" h/s on a copper case. Round lead bullets.
- BB-6 **.22 B.B. CAPS.** "SMOKELESS". Bulk packed box of 250 cartridges. Green label with black printing. Buff, two-piece, half-split box.
- CB-1 **.22 C.B. CAPS.** Green label with black printing. Buff, two-piece, full cover box. Partial wrap-around end label. "H-10" h/s on a copper case. Conical lead bullets. No codes.
- CB-2 **.22 C.B. CAPS.** "BLACK POWDER". Same as CB-1, except the label is overprinted BLACK POWDER in red ink. Label has a slightly different format. Codes 1 and 7-8.



# WINCHESTER REPEATING ARMS Co.

## 1890's Issues

SB-1



SB-2



SB-3



SB-4



# WINCHESTER REPEATING ARMS Co.

## 1890's Issues

- SB-1 **.22 SHORT (BLANK).** Buff label with black printing. Buff, two-piece, half-split box. Bulk packed box of 50 cartridges. "H-10" h/s on a copper case. Buff wad. Back states "STAR CRIMP"
- SB-2 **.22 SHORT (BLANK).** Buff, one-piece box with top and bottom flaps. With red printing. Bulk packed box of 50 cartridges. "H-10" h/s on a copper case. Buff wad. Back of box reads EXTRA LOUD. "H" logo on front with "TRADE MARK REGTD IN THE US PATENT OFFICE" around the logo. "W" on ends.
- SB-3 **.22 SHORT (BLANK).** Buff, two-piece, half-split box. Red printing. Bulk packed box of 50 cartridges. "H-10" h/s on a copper case. Buff wad. "H" logo with "TRADE MARK REGTD IN THE U.S.A." around it.
- SB-4 **.22 SHORT (BLANK).** Buff, one-piece box with top and bottom flaps. Red printing. Bulk packed box of 50 cartridges. "H-10" h/s on a copper case. Buff wad. Back of box reads EXTRA LOUD.. "H" logo with "*Trade Mars Reg. U.S. Pat. Off. & Throughout the World*" beneath it.

# WINCHESTER REPEATING ARMS Co.

## 1890's Issues METALLIC CARTRIDGES

S-1



S-2



# WINCHESTER REPEATING ARMS Co.

## 1890's Issues METALLIC CARTRIDGES

The first of the black powder gallery cartridges were called metallic cartridges on the top label. Available in both 50 round and 100 round boxes. **The 50 round boxes had 1/2 on the side and ends to indicate these were half of the older 100 round boxes..** These boxes had the Oct. 24, 1871 Stetson's patent date which was a wrong date. The exact dates of introduction of these boxes are not known at this time, but probably about 1895.

S-1     **.22 SHORT.** Green label with black printing. Buff two-piece, half-split box. Green side sealing label with black printing. No code on labels. "H-10" h/s on a copper case. Lead bullets.

S-2     **.22 SHORT.** Same as S-1 except 100 rd. box.



# WINCHESTER REPEATING ARMS Co.

## 1890's Issues METALLIC CARTRIDGES

L-1



L-2



L-3



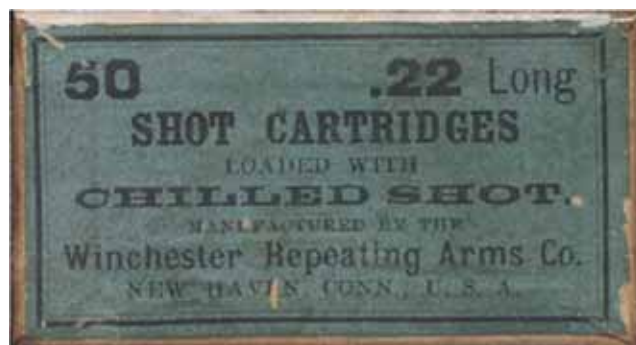
L-4



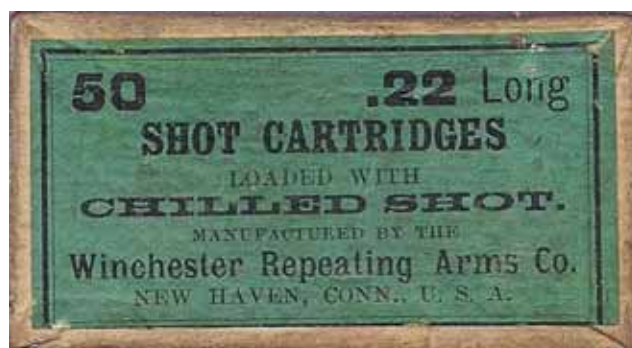
L-4.1



L-5a



L-5b





# WINCHESTER REPEATING ARMS Co.

## 1890's Issues METALLIC CARTRIDGES

- L-1 **.22 LONG.** Green label with black printing. Buff; two-piece half-split box. "H-10" h/s on a copper case. Lead bullets. This box is judged to be produced prior to L-2 and is bulk packed and is loaded with black powder. Variation's noted:  
(a) Green side sealing label.  
(b) Red side sealing label.
- L-2 **.22 LONG.** Green label with black printing. Buff, two-piece, half-split box. Red side sealing label with black printing. No codes on labels. "H-10" h/s on a copper case. Lead bullets.
- L-3 **.22 LONG.** Same as L-2 except 100 rd. box.
- L-4 **.22 LONG (SHOT).** "BLACK POWDER". Green label with black printing. Buff, two-piece, half-split box. Red side sealing label with black printing. "H-10" h/s on a copper case. White wad. Variations noted:  
(a) No disclaimer label on bottom.  
(b) With disclaimer label on bottom.



L-4(b) Disclaimer label

- L-4 **.22 LONG (SHOT).** "BLACK POWDER". Green label with black printing. Buff, two-piece, half-split box. Slight font variation than L-4.
- L-5 **.22 LONG (SHOT).** "BLACK POWDER". Blue or Green label with black printing. Buff, two-piece, half-split box. Red side sealing label with black printing. "H-10" h/s on a copper case. White wad. Variations noted:  
(a) Blue label  
(b) Green label

# WINCHESTER REPEATING ARMS Co.

1890's Issues

LR-1



LR-1(b) Disclaimer label



LR-2



# WINCHESTER REPEATING ARMS Co.

## 1890's Issues

LR-1 **.22 LONG RIFLE.** Green label with black printing. Buff, two-piece, half-split box. Yellow side sealing label with black printing. "H-10" h/s on a copper case. Lead bullets. This is probably the first box of long rifle cartridges issued in 1890. Variations noted:

- (a) No disclaimer label on the bottom.
- (b) With disclaimer label on the bottom. .



**Note:** Winchester first introduced the .22 long rifle loading in 1890. Their first loading was in black powder. Smokeless powder loadings have not been noted during this period.

LR-2 **.22 LONG RIFLE.** Same as above, except a different format to the top label. No disclaimer on the bottom.

# WINCHESTER REPEATING ARMS Co.

1890's Issues

XL-1 (b)



WRF-1



WRF-2



WRF-3



WRF-4



WRF-5



# WINCHESTER REPEATING ARMS Co.

## 1890's Issues

XL-1 **.22 EXTRA LONG.** Green label with black printing. Box of 100 cartridges. Buff, two-piece, half-split box. "H-10" h/s on a copper case. Lead bullets. Variations noted:

- (a) Green side sealing label with black printing.
- (b) Orange side-sealing label with black printing.

**Note:** The Winchester Automatic loading was introduced during this period, but to date no boxes which are judged to predate the 1906 period has been noted.

**Note:** The .22 W.R.F. was first offered in the Winchester model 1890 rifle.

WRF-1 **.22 WIN. RIM FIRE.** "BLACK POWDER". Blue label with black printing. Buff. Two-piece. half-split box. Orange side sealing label with black printing. "H-10" h/s on a copper case. Lead inside lubricated bullets.

WRF-2 **.22 WIN. RIM FIRE.** "BLACK POWDER". Same as WRF-1, except a dark green top label.

WRF-3 **.22 WIN. RIM FIRE. (NEW PRIMED EMPTY CASES).** Same as WRF-1 except a white over label has been added stating PRIMED SHELLS.

WRF-4 **.22 WIN. RIM FIRE.** "BLACK POWDER". Same as WRF-2, except a slightly different format to the top label.

WRF-5 **.22 WIN. RIM FIRE.** "BLACK POWDER". Same as WRF-4, except different fonts on the top label.

**WRF-5 Side Label**





# WINCHESTER REPEATING ARMS Co.

## RIFLE CARTRIDGES with Oct. 24, 1871 Patent Date

S-1



S-2



S-1.5



S-3



S-5



S-4

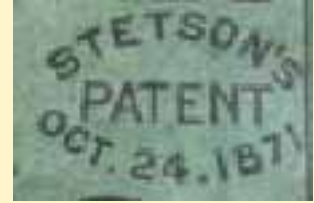


# WINCHESTER REPEATING ARMS Co.

## RIFLE CARTRIDGES with Oct. 24, 1871 Patent Date

This issue is separated from the prior issue by the callout for rifle cartridges on the top. It is assumed that these are for use in rifles, not pistols or revolvers. This also seems to be the first use of smokeless power which was introduced for shorts in 1895 and longs in 1896

RIFLE CARTRIDGES



The 50 round boxes had 1/2 on the side and ends to indicate these were half of the older 100 round boxes..

- S-1 **.22 SHORT.** Green label with black printing. Buff, two-place, half-split box. Green side sealing label with black printing. No codes on the labels. "H-10" h/s on a copper case. Lead bullets. Variations noted:
- (a) Wording on one end of the side sealing label.
  - (b) Wording on both ends of the side sealing label. Warranty printed on the bottom.
  - (c) Same as (b) except no warranty on the box bottom.
- S-1.5 **.22 SHORT.** Same as S-1 except blue label
- S-2 **.22 SHORT.** Same as S-1 except a box of 100.
- S-3 **.22 SHORT.** "SMOKELESS". Same as S-3, except over-stamped in red ink SMOKELESS. Variations noted:
- (a) Ends read SMOKELESS in red ink.
  - (b) Ends read SMOKELESS in black ink.
- S-4 **.22 SHORT.** Green label with black printing. Buff, two-place, half-split box. Green side sealing label with black printing. (Fatter No 22 than S-1).



- S-5 **.22 SHORT (HOLLOW POINT).** "SMOKELESS". Red label with black printing. Buff, two-place, half-split box. Orange side sealing label with black printing.





# WINCHESTER REPEATING ARMS Co.

## RIFLE CARTRIDGES with Oct. 24, 1871 Patent Date

L-1



L-2



L-3



L-4



L-5



# WINCHESTER REPEATING ARMS Co.

## RIFLE CARTRIDGES with Oct. 24, 1871 Patent Date

- L-1 .22 LONG. Green label with black printing. Buff, two-piece, half-split box. Red side sealing label with black printing. "H-10" h/s on a copper case. Lead bullet.
- L-2 .22 LONG. Same as L-1 except a box of 100.
- L-3 .22 LONG. Same as L-1 except a red SMOKELESS has been over-printed on the top.
- L-4 .22 LONG. Green label with black printing. Buff, two-piece, half-split box. Red side sealing label with black printing.
- L-5 .22 LONG. Blue label with black printing. Red SMOKELESS stamp on top. Buff, two-piece, half-split box. Red side sealing label with black printing.

# WINCHESTER REPEATING ARMS Co.

## RIFLE CARTRIDGES—HALF-SPLIT BOXES with Oct. 31, 1871 Patent Date

S-1



S-2



S-3



SIMULATED

S-4



S-5



S-6





# WINCHESTER REPEATING ARMS Co.

## RIFLE CARTRIDGES—HALF-SPLIT BOXES with Oct. 31, 1871 Patent Date

This is the correct date for the Stetson's patent. The date that this label was introduced is not known at this time.



**The 50 round boxes had 1/2 on the side and ends to indicate these were half of the older 100 round boxes..**

- S-1 **.22 SHORT.** Green label with black printing. Buff, two-piece, half-split box. Green side sealing label with black printing. "TRADE MARK REGD IN **USA**" around "H" logo. Side reads ".22 SHORT 1/2 TARGET CARTRIDGES WINCHESTER MAKE". Ends read ".22 CAL. SHORT 1/2". "H-10" h/s on a copper case. Lead bullet. Variations noted:  
(a) No date or label code on side sealing label.  
(b) 4-6 date on side label. No red "W" on ends.  
(c) 4-6 date on side label. Red "W" on ends.
- S-2 **.22 SHORT (DUMMY).** Same as S-1, except a white label has been glued to the top stating "DUMMIES". Box is empty, so contents are unknown.
- S-3 **.22 SHORT.** Same as S-1 except a box of 100 cartridges. Top has product code 10 and 9-7 on top.
- S-4 **.22 SHORT.** Green label with black printing. Buff, two-piece, half-split box. Green side sealing label with black printing. "TRADE MARK REGD IN **US PAT. OFF**" around "H" logo. Ends read ".22 CAL. SHORT 1/2".
- S-5 **.22 SHORT.** Green label with black printing. Buff, two-piece, half-split box. Green side sealing label with black printing. Codes 13 and 12-6 on top.
- S-6 **.22 SHORT.** Green label with black printing. Buff, two-piece, half-split box. Green side sealing label with black printing. Codes 13 and 4-8 on top.

**Note:** The colors of the top labels vary greatly in their shades.

# WINCHESTER REPEATING ARMS Co.

## RIFLE CARTRIDGES—HALF-SPLIT BOXES with Oct. 31, 1871 Patent Date

L-1



L-2



# WINCHESTER REPEATING ARMS Co.

## RIFLE CARTRIDGES—HALF-SPLIT BOXES with Oct. 31, 1871 Patent Date

- L-1     **.22 LONG.** Green label with black printing. Buff, two-piece, half-split box. Red side sealing label with black printing. Side reads ".22 CALIBER LONG 1/2 WINCHESTER MAKE". Ends read ".22 CALIBRE LONG". "H-IO" h/s on a copper case. Lead bullet. Variations noted:
- (a) No label on the bottom of box. Ends do not have a WINCHESTER MAKE on them.
  - (b) No label on bottom of box. Ends read WINCHESTER MAKE.
  - (c) With guarantee label on bottom of box.
- L-2     **.22 LONG.** Green label with black printing. Buff, two-piece, half-split box. Orange side sealing label with black printing. Different trade mark than L-1.

# WINCHESTER REPEATING ARMS Co.

## RIFLE CARTRIDGES—FULL COVER BOXES with Oct. 31, 1871 Patent Date

S-1



S-1.5



S-2



# WINCHESTER REPEATING ARMS Co.

## RIFLE CARTRIDGES—FULL COVER BOXES with Oct. 31, 1871 Patent Date

This is the same as WRA-5 issues, except updated to a full cover box. Product code and dates appear here for the first wide usage. Dates of issues are unknown, but the dates on the labels indicates they were produced until at least 1913.

- S-1     **.22 SHORT.** Green label with black printing. Buff, two-piece, full cover box. Green side label with black printing. Codes 13 and 4-8 on top. "H-10" h/s on a copper case. Lead bullet. Variations noted:
- (a) No trade mark wording on the ends..
  - (b) Ends read TRADE MARK REG. IN U.S. PAT. OFF.
  - (c) Ends read TRADE MARK REG. IN U.S. PAT. OFF. AND THROUGH'T THE WORLD.
- S-1.5   **.22 SHORT.** Similar to S-1 but "MANUFACTURED BY THE" is a shorter line.
- S-2     **.22 SHORT.** "LESMOK". Same as S-1.5 except a red "LESMOK" has been overprinted on the top label.

**Note:** The top labels vary greatly in shades of color.



# WINCHESTER REPEATING ARMS Co.

## RIFLE CARTRIDGES—FULL COVER BOXES with Oct. 31, 1871 Patent Date

L-1(a)



L-1.2 (a)



L-1.2 (b)



L-1.5 (a)



L-1.5 (b)



L-2



L-3



L-4



# WINCHESTER REPEATING ARMS Co.

## RIFLE CARTRIDGES—FULL COVER BOXES with Oct. 31, 1871 Patent Date

- L-1 **.22 LONG.** Green label with black printing. Buff, two-piece, full cover box. "H-10" h/s on a copper case. Lead bullet. No product code on top.  
Variations noted:  
(a) Red side label. Ends read .22 CALIBRE LONG 1/2. No product code on top.  
(b) Red side label. Ends read .22 CALIBRE LONG 1/2 WINCHESTER MAKE.  
(c) Orange side label. Ends read TRADE MARK REG. IN U.S. PAT. OFF. No product code on top.  
(d) Orange side label. Ends read TRADE MARK REG. IN U.S. PAT. OFF. AND THROUGH'T THE WORLD. No product code on top.
- L-1.2 **.22 LONG.** Green label with black printing. Buff, two-piece, full cover box. "H-10" h/s on a copper case. Lead bullet. Orange side sealing band. Winchester Make and TRADE MARK REG IN US PAT. OFF. on ends.  
Variations noted:  
(a) Code 14 and 7-6 date on top label. Side label has 106 and 7-6  
(b) Code 14 and 11-7 date on top label. Side label has 106 and 10-9
- L-1.5 **.22 LONG.** Green label with black printing. Buff, two-piece, full cover box. "H-10" h/s on a copper case. Lead bullet. Code 14 and date at bottom of top label. Orange side sealing band. Winchester Make on ends. Variations noted:  
(a) Code 14 and 3-13 date on top label. Side label has 106 and 10-9  
(b) Code 14 and 2-20 date on top label. Side label has 106 and 5-20
- L-2 **.22 LONG (DUMMY).** Same as L-1.5 except a white label has been glued to the top stating "DUMMY CARTRIDGES". No printing on the orange side label. Contents are unknown.
- L-3 **.22 LONG.** Green label with black printing. Buff, two-piece, full cover box. "H-10" h/s on a copper case. Lead bullet. Code 14 and date at top of top label. Orange side sealing band. Winchester Make and TRADE MARK REG IN US PAT. OFF. on ends. Label has "PAT. MAY 28, 1912 under the Stetson's patent data.



- L-4 **.22 LONG.** "LESMOK". Same as L-1.2 but with a LESMOK over-stamp in red ink. Product code 14 and date code 11-7. Contents unknown

LESMOK powder was first introduced in 1911.



# WINCHESTER REPEATING ARMS Co.

## GREEN & RED SMOKELESS Issues

S-1 (a)



S-1 (b)



S-2



S-2.5



# WINCHESTER REPEATING ARMS Co.

## GREEN & RED SMOKELESS Issues

Just where these fit and why is a question. Also, why are .22 Long Rifles not yet known to exist. They seem to have been manufactured in the 1905 thru 1915 period.

**Note:** Side label colors vary greatly from buff to yellow-brown.

**The 50 round boxes had 1/2 on the side and ends to indicate these were half of the older 100 round boxes..**

S-1 **.22 SHORT.** "SMOKELESS, GREASELESS" Green label with black and red printing. Buff. Two-piece, half-split box. No product code on top. Side reads GREASELESS BULLETS "h-10" h/s on a copper case. Lead bullet. Variations noted:

(a) Registered in USA around H logo.



(b) Registered in US PAT OFF. around H logo



S-2 **.22 SHORT.** "SMOKELESS, GREASELESS" Same as S-1 except a full cover box and product code 15 and date code 10-8 added to the top. Variations noted:

(a) Both product code 10 and date on right side of top label. Side without reference to GREASELESS BULLETS.

(b) Same as (a) except GREASELESS BULLETS on side. The patent off. reference is below the red "W" on the ends.

(c) Same as (b), except the patent office data is above the red "W" on the ends.

(d) Product code now on the left side of top label and to the right of the "H" logo. Yellow side label with GREASELESS BULLET.

(e) Same as (d) except a brown side label with no reference to GREASELESS BULLETS.

(f) Same as (e) except side now reads GREASELESS BULLETS.

(g) Side reads GREASELESS BULLETS. Ends read TRADE MARK REG. U.S. PAT. OFF. AND THROUGHOUT THE WORLD.

(h) Same as (g) except ends read TRADE MARK REG. U.S. PAT. OFF

(i) Same as (g) except no reference to trade mark data on ends.

(k) Side has no reference to greaseless bullets. End read TRADE MARK REG. U.S. PAT. OFF. AND AROUND WORLD

(l) No reference to greaseless on side. No trade mark data on ends.

S-2.5 **.22 SHORT.** "SMOKELESS, GREASELESS" Same as S-2 but codes 15 and 7-6 on top. Yellow side sealing band with codes 107 and 7-6.



# WINCHESTER REPEATING ARMS Co.

## GREEN & RED SMOKELESS Issues

S-3



S-3.5



S-4



S-5





# WINCHESTER REPEATING ARMS Co.

## GREEN & RED SMOKELESS Issues

S-3 **.22 SHORT.** "SMOKELESS" Green label with black and red printing . Side label states SMOKELESS and GREASELESS. Product code 15 and date code 10-8 on top. Orange side label with codes 107 and 11-8.

S-3.5 **.22 SHORT.** "SMOKELESS" Same as S-3 except different placement of product code 15 and 10-8. Side label codes 107 and 11-8



S-4 **.22 SHORT.** "SMOKELESS" Green label with black and red printing . Side label states SMOKELESS and GREASELESS. Product code 15 and date code 4-15 on top. Orange side label with codes 107 and 11-8.

S-5 **.22 SHORT.** "SMOKELESS, GREASELESS" Green label with black and red printing . Codes 15 and 1-20 on top. Orange side label with codes 107 and 9-15. Copper case with "H-10" h/s. Lead bullet

# WINCHESTER REPEATING ARMS Co.

## GREEN & RED SMOKELESS Issues

L-1



L-1.5



L-2 (a)



L-2.5



L-3 (a)



L-3 (b)



L-3 (c)



L-3 (e)



# WINCHESTER REPEATING ARMS Co.

## GREEN & RED SMOKELESS Issues

### Long Side Sealing Band Examples



- L-1 .22 LONG. Green label with black and red printing. Buff. two-piece, half-split box. No product code on top. "H-10" h/s on a copper case. Lead bullet. REG.'TD IN U.S.A. under trade mark.
- L-1.5 .22 LONG. Green label with black and red printing. Buff. two-piece, half-split box. No product code on top. "H-10" h/s on a copper case. Lead bullet. REG.U.S. PAT. OFF. under trade mark.
- L-2 .22 LONG. "SMOKELESS, GREASELESS" Buff, two-piece, full cover box. Green label with black and red printing. Codes 16 and 1-7 on top. Variations noted:  
(a) Ends read TRADE MARK REG. In U.S. PAT. OFF.  
(b) Ends read TRADE MARK REG. U.S. PAT. OFF AND THROUGH'T THE WORLD.
- L-2.5 .22 LONG. "SMOKELESS, GREASELESS" Buff, two-piece, full cover box. Green label with black printing. Codes 16 and 3-13 on top. May 28, 1912 patent date under Stetson oval.
- L-3 .22 LONG. Same as L-2 except "H" logo has no trade mark data around it.  
Variations noted:  
(a) Codes 16 and 12-13 on top  
(b) Codes 16 and 7-14 on top  
(c) Codes 16 and 9-15 on top  
(d) Codes 16 and 1-20 on top  
(e) Codes 16 and 3-20 on top.
- L-3.1 .22 LONG. L-3(d) with red ink not registered over black text correctly.

### L-3 (d) and L-3.1





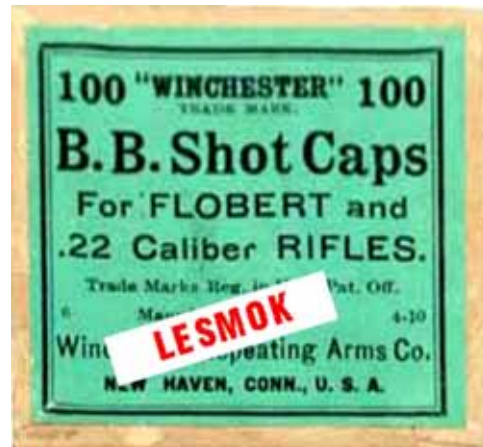
# WINCHESTER REPEATING ARMS Co.

1906 Issues  
With "TRADE MARK" on Top Label

BB-2



BB-3



SIMULATED

CB-1



CB-2



CB-3



CB-4



# WINCHESTER REPEATING ARMS Co.

## 1906 Issues With "TRADE MARK" on Top Label

Prior to 1906, Winchester boxes tended to be haphazard in their styles. In 1906, the boxes started to form a pattern. The words TRADE MARK under the Winchester logo was started here. In 1912 this was changed again.



- BB-2 **.22 B.B. CAPS (SHOT).** Green label with black printing. Buff two-piece, half-split box. Orange side sealing label with red and black printing. Top has codes 6 and 4-10. Contents unknown.
- BB-3 **.22 B.B. CAPS (SHOT).** "LESMOK". BB-2 box with green label with black printing. White over-label with LESMOK in red ink. Buff two-piece, half-split box. Brown side sealing label with red and black printing. Top has codes 6 and 4-10. Contents unknown
- CB-1 **.22 C.B. CAPS.** "SMOKELESS POWDER, GREASELESS BULLET". Box of 100. Red label with black printing. Buff two-piece. full cover box. Partial wrap-around end label.
- CB-2 **.22 C.B. CAPS.** "SMOKELESS POWDER". Same as CB-1 except the GREASE BULLETS has been blacked out.
- CB-3 **.22 C.B. CAPS.** "SHORT RANGE CARTRIDGES". Buff box with black printing. Bulk packed box of 1,000 rounds. Two-piece, Full cover box. "H-10" h/s on a copper case. Lead bullet.
- CB-4 **.22 C.B. CAPS.** "SMOKELESS POWDER, GREASELESS BULLET". Box of 100. Red label with black printing. Buff two-piece. full cover box. Partial wrap-around end label. Product code 5 and 7-7 on the top.
- CB-5 **.22 C.B. CAPS.** "SMOKELESS POWDER, GREASELESS BULLET". Box of 100. Red label with black printing. Buff two-piece. full cover box. Partial wrap-around end label. Product code 5 and 6-11 on the top.

### CB-5





# WINCHESTER REPEATING ARMS Co.

1906 Issues  
With "TRADE MARK" on Top Label

S-1



S-2



S-7



# WINCHESTER REPEATING ARMS Co.

**1906 Issues**  
**With "TRADE MARK" on Top Label**

- S-1 **.22 SHORT (HOLLOW POINT).** "SMOKELESS" Red label with black printing. Two-piece. Half-split box. Orange side label with black printing. "H-10" h/s on copper case. Lead bullet.
- S-2 **.22 SHORT (HOLLOW POINT).** "SMOKELESS" Red label with black printing. Two-piece. full cover box. Red side label with black printing. Product code 27 and 6-10 on top. "H-10" h/s on a copper case. Lead bullet. This is a smokeless powder loading.
- S-7 **.22 SHORT (HOLLOW POINT).** "SMOKELESS" Red label with black printing. Two-piece. full cover box. Red side label with black printing. Product code 27 and 3-12 on top.

# WINCHESTER REPEATING ARMS Co.

1906 Issues  
With "TRADE MARK" on Top Label

S-3



S-5



S-6



S-8



S-9



# WINCHESTER REPEATING ARMS Co.

## 1906 Issues With "TRADE MARK" on Top Label

- S-3 **.22 SHORT.** "LESMOK" POWDER". Light green label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 8 and 8-10 on top. "H-10" h/s on a copper case. Lead bullet.
- S-5 **.22 SHORT.** "LESMOK" RIFLE CARTRIDGES Light green label with black printing. Buff, two-piece, full cover box.. Codes 8 and 3-12 on top. Variations noted:  
(a) Ends read TRADE MARK REG. AROUND WORLD - - - .  
(b) Ends have no reference to trade mark.
- S-6 **.22 SHORT.** "LESMOK" RIFLE CARTRIDGES". Same as S-5(a) except LESMOK lettering is now 5/32" high.
- S-8 **.22 SHORT (HOLLOW POINT).** "LESMOK" Gray label with black printing. Two-piece. full cover box. Product code 56 and 12-18 on top. This is an over-pasted label over S-9 below.
- S-9 **.22 SHORT (HOLLOW POINT).** "LESMOK" Yellow label with black printing. Two-piece. full cover box. Red over-stamped "LESMOK" on top. Product code 24 & 7-7 on top.
- .



# WINCHESTER REPEATING ARMS Co.

1906 Issues  
With "TRADE MARK" on Top Label

L-3



L-4



L-5.7



L-15



L-19



# WINCHESTER REPEATING ARMS Co.

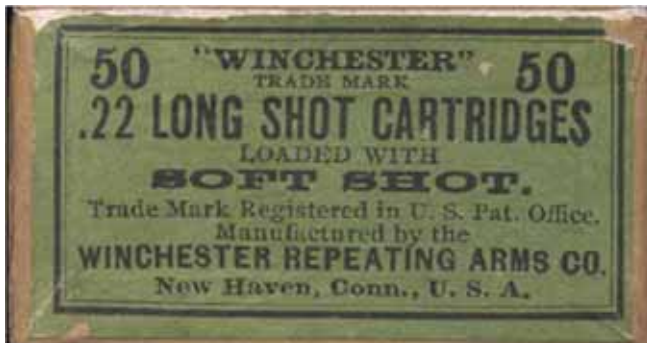
## 1906 Issues With "TRADE MARK" on Top Label

- L-3 .22 LONG (HOLLOW POINT). "SMOKELESS". Red label with black printing. Buff, two-piece, full cover box. Red side label with black printing. Product code 28 on top. "H-10" h/s on a copper case. Lead bullet.
- L-4 .22 LONG (HOLLOW POINT). "SMOKELESS". Same as L-3 except slightly different format to the top label. No product code.
- L-5.7 .22 LONG (SHOT). "SMOKELESS". Red label with black printing. Buff, two-piece, full cover box. Red side label with black printing. Code 88 and 8-11 on top. Codes 87 and 8-11 on a side label. Contents are unknown.
- L-15 .22 LONG (SHOT). "SMOKELESS". Red label with black printing. Buff two-piece, half-split box. Top label has product code 88 and date code 8-12. Contents unknown.
- L-19 .22 LONG (SHOT). "SMOKELESS". Red label with black printing. Buff two-piece, half-split box. Top label has product code 88 and date code 3-13

# WINCHESTER REPEATING ARMS Co.

1906 Issues  
With "TRADE MARK" on Top Label

L-8 (a)



L-8 (b)



L-9



SIMULATED

L-10



L-10.5



L-11



L-12



# WINCHESTER REPEATING ARMS Co.

## 1906 Issues With "TRADE MARK" on Top Label

- L-8 .22 LONG (SHOT). "SOFT SHOT, BLACK POWDER". Dark green label with black printing. Buff, two-piece, full cover box. Orange side label with black printing. "H-10" h/s on a copper case. White wad. Variations noted:
- (a) No product code on the top.
  - (b) Product code 19 and 7-6 on the top. Fancy "W" on the ends.
  - (c) Product code 19 on the top. Ends read REG. IN U.S. PAT. OFF.
  - (d) Product code 19 on the top. Ends read TRADE MARK REG. IN U.S. PAT. OFF.
- L-9 .22 LONG (SHOT). "SMOKELESS". Same as L-8a except a red SMOKELESS has been overprinted on the top.
- L-10 .22 LONG (SHOT). green label with black printing. Buff, two-piece, full cover box. Orange side label with black printing. Product code 19 and 3-13 on top. Orange side band.
- L-10.5 .22 LONG (SHOT). Similar to L-10 except no patent date in line under "SHOT CARTRIDGES". Codes 19 and 3-13
- L-11 .22 LONG (SHOT). Green label with black printing. Buff, two-piece, full cover box. Reads: ".22 Caliber Long Rim Fire". Product code 19 and 9-11 on top.
- L-12 .22 S&W LONG. Green label with black printing. Buff, two-piece, full cover box. No product code. Orange side sealing label with black printing. Contents are unknown.



# WINCHESTER REPEATING ARMS Co.

1906 Issues  
With "TRADE MARK" on Top Label

L-14



L-16



# WINCHESTER REPEATING ARMS Co.

**1906 Issues**  
**With "TRADE MARK" on Top Label**

- L-14 **.22 LONG (SHOT).** "CHILLED SHOT, BLACK POWDER". Similar to L-8 except CHILLED SHOT. No product code. Contents unknown.
- L-16 **.22 LONG (HOLLOW POINT).** "BLACK POWDER". Green label with black printing. Buff two-piece, half-split box. Orange side sealing band. Contents unknown.

# WINCHESTER REPEATING ARMS Co.

1906 Issues  
With "TRADE MARK" on Top Label

L-6



L-7



L-7.5



L-7.8



L-13



L-13.5



L-18



L-20



# WINCHESTER REPEATING ARMS Co.

## 1906 Issues With "TRADE MARK" on Top Label

- L-6 **.22 LONG.** "LESMOK", Light green label with black printing is pasted over a n earlier black powder box. Product code 12 and 8-10 on top label. Yellow side label with black printing. Buff, two-piece, full cover box. "H-10" h/s on a copper case. Lead bullet.
- L-7 **.22 LONG.** "LESMOK". Light green label with black printing on a buff two-piece box. Codes 12 and 8-10 on top. Contents unknown.
- L 7.5 **.22 LONG.** "LESMOK". Light green label with black printing on a buff two-piece box. Yellow end labels with red "W". Product code 12 and 8-12 on top. Side seal label states "TARGET CARTRIDGES, LESMOK, WINCHESTER MAKE". 1911 series.
- L 7.8 **.22 LONG.** "LESMOK". (TWO PATENT DATES) Light green label with black printing on a buff two-piece box. Yellow end labels with red "W". Product code 12 and 3-13on top.



- L-13 **.22 LONG (SHOT).** "LESMOK". Gray label with black printing on a two-piece, half-split box/ Product code 51 and 8-12. White side sealing label with black and red printing. Copper case with white wads.
- L-13.5 **.22 LONG (SHOT).** "LESMOK". Gray label with black printing on a two-piece, half-split box/ Product code 51 and date 3-13. White side sealing label with black and red printing. Codes 147 and 10-10 on side label. Red "W" on ends. Copper case with white wads.
- L-18 **.22 LONG (SHOT).** "LESMOK". Green label with black printing. "LESMOK" in red across top label. Buff two-piece, half-split box. Orange side sealing band with black printing. Copper case with overwad. Product code 19 and 7-6 on top label
- L-20 **.22 LONG (HOLLOW POINT).** "LESMOK". Green label with black printing. Buff two-piece, half-split box. Yellow side sealing band. Code 57 and 10-13.



# WINCHESTER REPEATING ARMS Co.

1906 Issues  
With "TRADE MARK" on Top Label

LR-1



LR-1.1



LR-1.5



LR-10



LR-13



# WINCHESTER REPEATING ARMS Co.

**1906 Issues**  
**With "TRADE MARK" on Top Label**

- LR-1 **.22 LONG RIFLE (BLACK POWDER).** Dark green label with black printing. Buff, two-piece, full cover box. Orange side label with black printing. "H-10" h/s on a copper case. Lead bullet. No product code on top.
- LR-1.1 **.22 LONG RIFLE (BLACK POWDER).** Dark green label with black printing. Buff, two-piece, full cover box. Orange side label with black printing. Product code 37 and 3-13. Contents unknown.
- LR-1.5 **.22 LONG RIFLE (BLACK POWDER).** Dark green label with black printing. Buff, two-piece, full cover box. Orange side label with black printing. Product code 37 and 11-6 Contents unknown.
- LR-10 **.22 LONG RIFLE (HOLLOW POINT).** "BLACK POWDER?". Green label with black printing. Buff, two-piece, full cover box. Orange side label with black printing and red W. Contents unknown. .
- LR-13 **.22 LONG RIFLE .** "BLACK POWDER?". Green label with black printing. Buff, two-piece, half-split box. Top label has 37 and 3-13. Orange side label with black printing and red W. Contents unknown.

# WINCHESTER REPEATING ARMS Co.

1906 Issues  
With "TRADE MARK" on Top Label

LR-3



LR-3.5



LR-4



LR-4.5



LR-5



LR-6



LR-7



LR-8





# WINCHESTER REPEATING ARMS Co.

## 1906 Issues With "TRADE MARK" on Top Label

LR-3 **.22 LONG RIFLE.** "SMOKELESS GREASLESS". Red label with black printing. Buff, two-piece, full cover box. Red side label with black printing. No USA after CONN. No product code on the top. "H-10" h/s on a copper case. Lead bullet.

LR-3.5 **.22 LONG RIFLE.** "SMOKELESS GREASLESS" Same as LR-3 except for codes on top label Product code 81 and 10-6 on top. Solid silver "W" on end. U.S.A. after CONN.



LR-4 **.22 LONG RIFLE (HOLLOW POINT).** "SMOKELESS" Same as LR-3.2 except for hollow point wording on top label Product code 34 and 7-9 on top. Contents unknown.

LR-4.5 **.22 LONG RIFLE (HOLLOW POINT).** "SMOKELESS" Same as LR-4 except for Product code 34 and 7-9 is on last line on top. Contents unknown.

LR-5 **.22 LONG RIFLE.** "SMOKELESS". Same as LR-3 except with a different format to the top label. Now states SMOKELESS RIFLE CARTRIDGES. Product code 81 and 8-12 on top.

LR-6 **.22 LONG RIFLE.** "SMOKELESS". Same as LR-4 except a slightly different format to the top label. Note patent date of May 28, 1912 added to the top. Code 81 and 3-13.

LR-7 **.22 LONG RIFLE.** "SMOKELESS GREASLESS" Same as LR-3 except for codes on top label Product code 81 and 10-6 on top. Similar to LR-3.5 but REG is abbreviated under the "H" logo.

LR-8 **.22 LONG RIFLE.** "SMOKELESS GREASLESS". Red label with black printing. Buff, two-piece, full cover box. Red side label with black printing. No USA after CONN. Code 81 and 10-6



# WINCHESTER REPEATING ARMS Co.

1906 Issues  
With "TRADE MARK" on Top Label

LR-2



LR-8



LR-9



LR-11



LR-14



LR-15



# WINCHESTER REPEATING ARMS Co.

## 1906 Issues With "TRADE MARK" on Top Label

- LR-2 .22 LONG RIFLE. "LESMOK" Same as LR-1(b) except for a red Ink over-stamp on top stating LESMOK. Code 37 and 11-6
- LR-8 .22 LONG RIFLE. "LESMOK". Same as LR-7. except "H" on the top now has patent office data around it. Code 49 and 8-10. Variations noted:  
(a) No label on the bottom.  
(b) A white label on the bottom reads ".22 LONG RIFLE INDOOR TARGET NOT FOR USE IN MAGAZINE RIFLES ----"
- LR-9 .22 LONG RIFLE (HOLLOW POINT). "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. Green side label with black printing. Product code 68 and 8-12. Contents unknown.
- LR-11 .22 LONG RIFLE (HOLLOW POINT). "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. "LESMOK" over-stamped in red ink on top. Code 22 and 5-9. Contents unknown.
- LR-14 .22 LONG RIFLE (HOLLOW POINT). "LESMOK". Gray label with black printing. Buff, two-piece, half-split box. Flesh colored side label with black printing and red W. Top has codes 68 and 12-10. Back of side label has codes 150 and 12-10. Contents unknown.
- LR-8 .22 LONG RIFLE. "LESMOK". Gray label with black printing. Buff, two-piece, half-split box. Off-white side label. Code 49 and 3-13.

# WINCHESTER REPEATING ARMS Co.

1906 Issues  
With "TRADE MARK" on Top Label

XL-1



XL-2



XL-3



XL-4



# WINCHESTER REPEATING ARMS Co.

**1906 Issues**  
**With "TRADE MARK" on Top Label**

- XL-1 **.22 EXTRA LONG.** Box of 100. Green label with black printing. Buff, two-piece, half-split box. Orange side sealing label. Product code 17 and date code 7-10 on the top. "H-10" h/s on a 'copper case. Lead bullet.
- XL-2 **.22 EXTRA LONG.** "SMOKELESS". Box of 100. Red label with black printing. Two-piece, half-split box. Red side label. Code 842 and 4-13
- XL-3 **.22 EXTRA LONG.** "BLACK POWDER" Box of 100. Green label with black printing. Buff, two-piece, half-split box. Orange side sealing label. No codes on top or side label. H-10" h/s on a 'copper case. Lead bullet.



- XL-4 **.22 EXTRA LONG.** Box of 100. Red label with black printing. Buff, two-piece, half-split box. Red side sealing label.
- (a) Code 821 and date code 8-15 on the top.
  - (b) Code 821 and date code 4-19 on the top.



# WINCHESTER REPEATING ARMS Co.

1906 Issues  
With "TRADE MARK" on Top Label

WA-1



WA-2



WA-3



WA-4



WA-5



WA-6



OVER-STAMP SIMULATED

WA-6.5



WA-8



# WINCHESTER REPEATING ARMS Co.

## 1906 Issues With "TRADE MARK" on Top Label

- WA-1 .22 WIN. AUTO. "SMOKELESS". Yellow label with red, white and black printing. Buff, two-piece, half-split box, Yellow side sealing label with red and black printing. No product code. The wording under .22 AUTOMATIC reads TRADE MARK REG. U.S. PAT. OFF. "H-10" h/s on a copper case. Lead, inside lubricated bullet.
- WA-2 .22 WIN. AUTO. "SMOKELESS". Same as WA-1 except the wording under .22 AUTOMATIC now reads TRADE MARK REG. IN U.S.A. Variations noted:  
(a) Ends have no large red "W" under .22 AUTOMATIC.  
(b) Ends have large red "W" on them and TRADE MARK REG. IN U.S. PAT. OFF.
- WA-3 .22 WIN. AUTO. (PRIMED SHELLS). Same as WA-2 except white label with red printing states PRIMED SHELLS.
- WA-4 .22 WIN. AUTO. Same as WA-2 except the WINCHESTER on top has quote marks around it. Code 29 and 5-8
- WA-5 .22 WIN. AUTO. (HOLLOW POINT). Same as WA-4 except the top has HOLLOW POINT over-stamped on it in purple ink. Code 29 and 5-8
- WA-6 .22 WIN. AUTO. "SMOKELESS". Note lions added to the top of the box. This box may have been produced by SELLERS AND BELLOT of Austria.
- WA-6.5 .22 WIN. AUTO (DUMMY). "SMOKELESS". Wa-6 box over-stamped "DUMMIES". Contents unknown.
- WA-8 .22 WIN. AUTO (HOLLOW POINT). "SMOKELESS". Same as WA-2 but with white over-label in red ink stating HOLLOW POINT. Code 29 and 5-8. Contents unknown.

# WINCHESTER REPEATING ARMS Co.

1906 Issues  
With "TRADE MARK" on Top Label

WA-7



WA-7.5



# WINCHESTER REPEATING ARMS Co.

**1906 Issues**  
**With "TRADE MARK" on Top Label**

WA-7 **.22 WIN. AUTO (HOLLOW POINT).** "SMOKELESS". Red label with black print on a two-piece box. Product code 85 and date code 8-11. H-10" h/s on a copper case. Lead bullet.

WA-7.5 **.22 WIN. AUTO (HOLLOW POINT).** "SMOKELESS". Same as WA-7 except different top label. "RIM FIRE" above "SMOKELESS is on one line and different fonts.. Code 86 and 8-11



# WINCHESTER REPEATING ARMS Co.

1906 Issues  
With "TRADE MARK" on Top Label

WRF-1(a)



WRF-1(b)



WRF-1.5



WRF-3



WRF-8



WRF-9



**Note:** The 1906 issues have many variations due to the label printing shops not always using the same type face or using care to repeat the format from order to order.

# WINCHESTER REPEATING ARMS Co.

**1906 Issues**  
**With "TRADE MARK" on Top Label**

WRF-1 **.22 WIN. RIM FIRE.** Green label with black printing. Buff, two-piece, half-split box. Orange side sealing label with black printing. "H-10" h/s on a copper case. Lead bullet. Variations noted:

- (a) No product code on the top label.
- (b) Product code 18 and 10-6 on top label.

WRF-1.5 **.22 WIN. RIM FIRE.** "PRIMED SHELLS". WRF-1(b) box with "PRIMED SHELLS" over-label on top. Code 18 and 10-6.

WRF-3 **.22 WIN. RIM FIRE.** "BLACK POWDER". Green label with black printing. Buff, two-piece, half-split box. Code 18 and 3-13. "H-10" h/s on copper case w/1 cannelure. 45g lead bullet.

Variations noted:

- (a) Orange side sealing label.
- (b) Buff side sealing label.



WRF-8 **.22 WIN. RIM FIRE (HOLLOW POINT).** "BLACK POWDER,". Green label with black printing. Buff, two-piece, half-split box. Yellow side sealing label with black printing. 94 and 2-12 codes on side label. Top label has product code 91 and 2-12. Contents unknown.

WRF-9 **.22 WIN. RIM FIRE.** "BLACK POWDER". Green label with black printing on a two-piece, half-split box. Orange side sealing band with black printing.. Contents unknown.

# WINCHESTER REPEATING ARMS Co.

1906 Issues  
With "TRADE MARK" on Top Label

WRF-2



WRF-5



WRF-7



# WINCHESTER REPEATING ARMS Co.

**1906 Issues**  
**With "TRADE MARK" on Top Label**

WRF-2 **.22 WIN. RIM FIRE.** "LESMOK". Light green label with black printing. Buff, two-piece, half-split box. Yellow side sealing label with black printing. Code 9 and 8-12 on the top.

WRF-5 **.22 WIN. RIM FIRE.** "LESMOK". Light green label with black printing. Buff, two-piece, half-split box. Cream colored side sealing label with black printing. Code 9 and 3-13 on the top. "H-10 h/s on a copper case. Lead bullet.

WRF-7 **.22 WIN. RIM FIRE.** "LESMOK". Gray label with black printing. Buff, two-piece, half-split box. Orange colored side sealing label with black printing. Product code 9 and 8-10 on the top.



# WINCHESTER REPEATING ARMS Co.

1906 Issues  
With "TRADE MARK" on Top Label

WRF-4



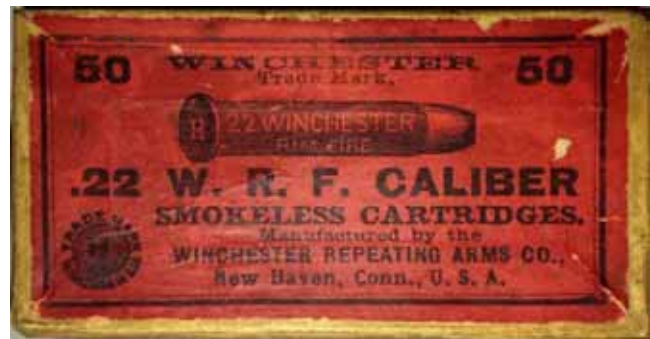
WRF-6



WRF-10



WRF-11



WRF-12



WRF-13



# WINCHESTER REPEATING ARMS Co.

## 1906 Issues With "TRADE MARK" on Top Label

WRF-4 .22 WIN. RIM FIRE. "SMOKELESS". Red label with black printing. Buff, two-piece, half-split box. Red side sealing label with black printing. "H-10" h/s on a copper case. Lead bullets. Variations noted:

- (a) Patent date of May, 28, 1912 on top label. Product code 23 and 3-13.
- (b) Product code 23 beside bullet drawing on top label. No patent date on top.
- (c) Product code 23 on bottom part of top label. No patent date on the top.

WRF-6 .22 WIN. RIM FIRE (HOLLOW POINT). "SMOKELESS". Red label with black printing. Buff, two-piece, half-split box. Red side sealing label with black printing. Product code 95 and date code 3-13

WRF-10 .22 WIN. RIM FIRE. "SMOKELESS". Red label with black printing. Buff, two-piece, half-split box. Red side sealing label with black printing. Top label has product code 23 and 3-13. "H-10" h/s on copper case. Lead bullets.

WRF-11 .22 WIN. RIM FIRE. "SMOKELESS". Red label with black printing. Buff, two-piece, half-split box. Red side sealing label with black printing. No codes on top.

WRF-12 .22 WIN. RIM FIRE. "SMOKELESS". Red label with black printing. Buff, two-piece, half-split box.

WRF-13 .22 WIN. RIM FIRE. "SMOKELESS". Red label with black printing. Buff, two-piece, half-split box. Red sideband with silver "W" on end. Code 23 and 8-7

*Advertisement insert from WRF-6 box (shown front and back.)*

Single-sided powder insert from WRF-6 box.



# WINCHESTER REPEATING ARMS Co.

1906 Issues  
With "TRADE MARK" on Top Label

WRF-14



WRF-15



WRF-16



# WINCHESTER REPEATING ARMS Co.

**1906 Issues**  
**With "TRADE MARK" on Top Label**

WRF-14 **.22 WIN. RIM FIRE.** "SMOKELESS". Red label with black printing. Buff, two-piece, half-split box. Red sideband. Code 23 and 7-10

WRF-15 **.22 WIN. RIM FIRE (HOLLOW POINT).** "SMOKELESS". Red label with black printing. Buff, two-piece, half-split box. Red side sealing label with black printing. Product code 96 and date code 2-12

WRF-16 **.22 WIN. RIM FIRE.** "SMOKELESS". Red label with black printing. Buff, two-piece, half-split box. Red sideband. Code 23 and 1-12



# WINCHESTER REPEATING ARMS Co.

1914 Issues

"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"

CB-1



S-1



S-3



S-2 (b)



S-2.5



S-4



# WINCHESTER REPEATING ARMS Co.

## 1914 Issues

**"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"**

Approx. 1914, Winchester changed the tag line under the WINCHESTER on the top to read TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD. Very little else changed during the eight years of production of this box style.



- CB-1 **.22 C.B. CAPS.** "SMOKELESS". Box of 100. Yellow-orange label with black printing. Two-piece, full cover box. Partial wrap-around label. Product code 5 and 4-19 on top. "H-10" h/s on a copper case. Lead bullet.
- S-1 **.22 SHORT.** "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 8 and 11-16 on top. "H-10" h/s on a copper case. Lead bullet. Variations noted:
- (a) No "RIM FIRE" around the "H" logo on left side of top label. Yellow side label.
  - (b) No "RIM FIRE" around the "H" logo on left side of top label. White side label.
- S-2 **.22 SHORT.** "LESMOK". Same as S-1 except the top now refers to STETSON'S PATENT OCT. 31,1871 on right side of the top label. Code 8 and 8-14. Variations noted:
- (a) RIM FIRE in a straight line above "H" logo. White side label.
  - (b) RIM FIRE in a straight line above "H" logo. Yellow Side label.
  - (c) RIM FIRE curved around the "H" logo. White side label.
  - (d) Date code on top 8 and 1-20
- S-2.5 **.22 SHORT.** "LESMOK". Similar to S-2 except different fonts for "LESMOK" RIFLE CARTRIDGE on top label. Code 8 and 8-14.
- S-3 **.22 SHORT.** "LESMOK". Same as S-2 except a box of 100 rounds. No RIM FIRE above the "H" logo. Product code 50 and 5-14. on the top.
- S-4 **.22 SHORT.** "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 8 and 11-16 on top. RIM FIRE above H logo.



# WINCHESTER REPEATING ARMS Co.

1914 Issues

"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"

S-4



S-5



S-6



S-7



S-8



S-9



S-10



S-11



# WINCHESTER REPEATING ARMS Co.

1914 Issues

**"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"**

- S-4 .22 SHORT (HOLLOW POINT). "LESMOK" Light green label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 56 & 12-13 on top. "H-10" h/s on a copper case. Lead bullet.
- S-5 .22 SHORT (HOLLOW POINT). "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 56 & 3-14 on top. "H-10" h/s on a copper case. Lead bullet.
- S-6 .22 SHORT (HOLLOW POINT). "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 56 & 2-20 on top. "H-10" h/s on a copper case. Lead bullet.
- S-7 .22 SHORT. (HOLLOW POINT). "SMOKELESS". Dark red label with black printing. Buff, two-piece, full cover box. Red side label with black printing. Product code 27 & 3-14 on the top. "H-10" h/s on a copper case. Lead bullet.
- S-8 .22 SHORT. "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 8 and 9-14 on top
- S-9 .22 SHORT. "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 8 and 1-19 on top
- S-10 .22 SHORT. "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 8 and 2.20 on top
- S-11 S-6 .22 SHORT (HOLLOW POINT). "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. Code 56 and 1-12



# WINCHESTER REPEATING ARMS Co.

1914 Issues

"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"

L-2



L-2.5



# WINCHESTER REPEATING ARMS Co.

## 1914 Issues

**"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"**

- L-2     **.22 LONG (SHOT).** Dark green label with black printing. Buff, two-piece, half-split box. Orange side sealing label with black printing. Product code 19 and 8-14 on the top. "H-10" h/s on a copper case. Buff wad. Smaller RIFLE CARTRIDGE than L-2.5.
- L-2.5     **.22 LONG (SHOT).** Dark green label with black printing. Buff, two-piece, half-split box. Orange side sealing label with black printing. Product code 19 and 8-14 on the top. Larger RIFLE CARTRIDGE than L-2.

# WINCHESTER REPEATING ARMS Co.

1914 Issues

"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"

L-1 (a)



L-1 (b)



L-1.5



L-3



L-3.5



L-4



L-5



L-6



# WINCHESTER REPEATING ARMS Co.

## 1914 Issues

**"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"**

- L-1 **.22 LONG.** "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 12 and 5-20 on the top. "H-10" h/s on a copper case. Lead bullet. Variations noted:  
(a) "H" logo on top has RIM FIRE in a straight line above it.  
(b) "H" logo has RIM FIRE curved around it.
- L-1.5 **.22 LONG.** "LESMOK". Gray label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 12 and 6-19 on the top.
- L-3 **.22 LONG (SHOT).** "LESMOK". Light green label with black printing. Buff, two-piece, half-split box. Yellow side sealing label. Product code 51 and 9-16 on top. "H-10" h/s on a copper case.
- L-3.5 **.22 LONG (SHOT).** "LESMOK". Light green label with black printing. Buff, two-piece, half-split box. Yellow side sealing label. Product code 51 and 7-19 on top.
- L-4 **.22 LONG (SHOT).** "LESMOK". green label with black printing. Buff, two-piece, half-split box with black printing.. Code 51 and 9-16 on top.
- L-5 **.22 LONG (SHOT).** "LESMOK". green label with black printing. Buff, two-piece, half-split box with black printing.. Code 51 and 9-16 on top. "LESMOK" RIFLE CAARTRIDGES is in larger font that L-3 and L-4.
- L-6 **.22 LONG (HOLLOW POINT).** "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Codes 57 and 7-19 on the top. Contents unknown.



# WINCHESTER REPEATING ARMS Co.

1914 Issues

"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"

L-7



L-8



L-9



L-11



L-5



L-10



# WINCHESTER REPEATING ARMS Co.

## 1914 Issues

**"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"**

- L-7     **.22 LONG.** "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. Off-white side label with black printing. Product code 12 and 7-14 on the top.
- L-8     **.22 LONG.** "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 12 and 7-19 on the top.
- L-9     **.22 LONG.** "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 12 and 3-20 on the top.
- L-11    **.22 LONG. (SHOT)** "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 51 and 4-20 on the top.
- L-5     **.22 LONG (SHOT).** "SMOKELESS". Dark red top label with black printing. Buff, two-piece, half-split box. Product code 88 and 6-14 on top. "H-10" h/s on a copper case.  
    (a)    Purple side label  
    (b)    Red side label.
- L-10    **.22 LONG (HOLLOW POINT).** "SMOKELESS". Red label with black printing. Buff two-piece, half-split box. Red sealing band. Code 28 and 8-14

# WINCHESTER REPEATING ARMS Co.

1914 Issues

"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"

LR-1



LR-1.5



LR-2



LR-8



LR-8.5



# WINCHESTER REPEATING ARMS Co.

1914 Issues

**"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"**

- LR-1 **.22 LONG RIFLE.** Green label with black printing. Buff, two-piece, full cover box. Product code 37 and 4-15 on the top. "H-10" h/s on a copper case. Lead bullet.
- LR-1.5 **.22 LONG RIFLE.** Green label with black printing. Buff, two-piece, full cover box. Orange sideband. Product code 37 and 6-19 on the top.
- LR-2 **.22 LONG RIFLE (PRIMED SHELLS).** LR-1, box with a white label glued to the top stating PRIMED SHELLS. Variations noted:  
(a) Light green top label.  
(b) Dark green top label.
- LR-8 **.22 LONG RIFLE (HOLLOW POINT).** "BLACK POWDER". Green label with black printing. Buff two-piece, half-split box. Top label has product code 22 and date code 3-16. Orange side sealing label. Contents unknown
- LR-8.5 **.22 LONG RIFLE (HOLLOW POINT).** "BLACK POWDER". Same as LR-8 except product code 22 and date code 3-16. is on same line as "Manufactured by". Contents unknown



# WINCHESTER REPEATING ARMS Co.

1914 Issues

"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"

LR-3



LR-3.1



LR-6



LR-10



# WINCHESTER REPEATING ARMS Co.

1914 Issues

**"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"**

- LR-3     **.22 LONG RIFLE.** "LESM0K". Light green label with black printing. Buff. two-piece, full cover box. Buff side label with black printing. Product code 49 and 9-14 on the top. "H-l0" h/s on a copper case. Lead bullet. Variations noted:
- (a)   Yellow side label.
  - (b)   Buff side label.
- LR-3.1   **.22 LONG RIFLE.** "LESM0K". LR-3 box with white over-label and red ink stating SPECIALLY SELECTED.
- LR-6     **.22 LONG RIFLE (HOLLOW POINT)..** "LESMOK". Gray label with black printing. Buff two-piece, half-split box.. Yellow side-sealing band with black printing. Product code 68 and date code 11-19. Contents unknown.
- LR-10    **.22 LONG RIFLE.** Green label with black printing. Buff, two-piece, full cover box. Orange sideband. Product code 37 and 1-19 on the top.

# WINCHESTER REPEATING ARMS Co.

1914 Issues

"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"

LR-4



LR-5



LR-7



LR-9



# WINCHESTER REPEATING ARMS Co.

## 1914 Issues

**"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"**

- LR-4 **.22 LONG RIFLE.** "SMOKELESS". Red label with black printing. Buff, two-piece, full cover box. Red side sealing label. Product code 81 and 10-14 on the top. Side label has code 181 and 10-14. Contents are unknown.
- LR-5 **.22 LONG RIFLE (HOLLOW POINT)..** "SMOKELESS". Purple label with black printing on a two-piece, half-split box. Product code 34 and date 11-15. Contents unknown.
- LR-7 **.22 LONG RIFLE.** "SMOKELESS". Purple label with black printing on a two-piece, half-split box. Product code 81 and 10-14. Contents unknown.
- LR-9 **.22 LONG RIFLE (HOLLOW POINT).** "SMOKELESS". Red label with black printing on a two-piece, half-split box. Codes 34 and 6-14 on top label. Red side sealing band. Ends have white outlined W. Contents unknown.



# WINCHESTER REPEATING ARMS Co.

1914 Issues

"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"

XL-1



XL-2



XL-3



XL-4



# WINCHESTER REPEATING ARMS Co.

1914 Issues

**"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"**

- XL-1 **.22 EXTRA LONG.** "BLACK POWDER". Box of 100. Green label with black printing. Buff, two-piece, half-split box. Orange side sealing label with black and red printing. "H-10" h/s on a copper case. Lead bullet.  
(a) Code 17 and 3-19 on the top.  
(b) Code 17 and 2-20 on the top.
- XL-2 **.22 EXTRA LONG.** "SMOKELESS". Red label with black printing. Buff, two-piece, half-split box. Red side sealing label with black printing. Product code 821 and 4-19 on top. "H-10" h/s on a copper case. Lead bullet.
- XL-3 **.22 EXTRA LONG.** "LESMOK". Gray label with black printing on a two-piece box, half-split box. Top label has codes 69 and 12-13 Side sealing band is off-white with black printing and a red "W"
- XL-4 **.22 EXTRA LONG.** "BLACK POWDER". Box of 100. Gray label with black printing. Buff, two-piece, half-split box. Orange side sealing label with black and red printing. Product code 17 and 2-20 on the top. Contents unknown.

# WINCHESTER REPEATING ARMS Co.

1914 Issues

"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"

WA-1



WA-1.1



WA-2



WA-3



# WINCHESTER REPEATING ARMS Co.

1914 Issues

**"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"**

- WA-1 **.22 WIN. AUTO. (HOLLOW POINT).** Red label with black printing. Buff, two-piece, half-split box. Purple side sealing label. Product code 85 and 4-14 on the top. "H-10" h/s on a copper case. Lead bullet. Variations noted:
- (a) Red side sealing label 3/4" wide.
  - (b) Purple side sealing label 3/4" wide.
  - (c) Purple side sealing label 7/8" Wide.
- WA-1.1 **.22 WIN. AUTO. (HOLLOW POINT).** Red label with black printing. Buff, two-piece, half-split box. Purple side sealing label. Product code 85 and 2-19 on the top.
- WA-2 **.22 WIN. AUTO..** Yellow label with red, white and black printing. Buff, two-piece, half-split box. Yellow side sealing label with red and black printing. Product code 29 and 3-20 on the top. "H-10" h/s on a copper case. Lead bullet.
- WA-3 **.22 WIN. AUTO.** Same as WA-2 except the trade mark line under WINCHESTER is 2" long as compared to 1 1/2" on WA-2. Codes 29 and 6-15 on top. Variations noted:
- (a) No guarantee on the bottom.
  - (b) bottom line of bottom guarantee is one word long.
  - (c) Bottom line of bottom guarantee is 8 words long.



# WINCHESTER REPEATING ARMS Co.

1914 Issues

"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"

WRF-5



WRF-5.5a



WRF-7



WRF-8



WRF-9a



# WINCHESTER REPEATING ARMS Co.

1914 Issues

**"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"**

WRF-5 **.22 WIN. RIM FIRE** "BLACK POWDER". Green label with black printing on a two-piece, half split box.. Product code 18 and date 7-12. Swiss tax stamp over-label on end. Contents unknown

WRF-5.5 **.22 WIN. RIM FIRE** "BLACK POWDER". Green label with black printing on a two-piece, half split box.. Code 18 and date 3-17. Contents unknown

- (a) Without Swiss tax stamp on end.
- (b) With Swiss tax stamp on end.

WRF-7 **.22 WIN. RIM FIRE** "SMOKELESS". Like WRF-1 but buff box with a gray label. Codes 23 and 1-17 on top. Red side band with black and gold printing. "H-10" h/s on a copper case. Lead bullet.

WRF-8 **.22 WIN. RIM FIRE** "BLACK POWDER". Gray label with black printing on a two-piece, half split box.. Product code 18 and date code 2-20 on top

WRF-9 **.22 WIN. RIM FIRE** "BLACK POWDER". Green label with black printing on a two-piece, half split box.. Product code 18 and date 3-19.

- (a) Without Swiss tax stamp
- (b) With Swiss tax stamp

# WINCHESTER REPEATING ARMS Co.

1914 Issues

"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"

WRF-3



WRF-3.1



WRF-3.5



WRF-4



WRF-10



# WINCHESTER REPEATING ARMS Co.

1914 Issues

"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"

WRF-3 **.22 WIN. RIM FIRE** "LESMOK". Light green label with black printing. Buff, two-piece, half-split box. Product code 9 and 10-15 on top. "H-10" h/s on a copper case. Lead bullet. Variations noted:

- (a) Product code on top. Yellow side sealing label.
- (b) No product code. Yellow side sealing label.
- (c) Product code on top. Cream colored side sealing label.

WRF-3.1 **.22 WIN. RIM FIRE** "LESMOK". Light green label with black printing. Buff, two-piece, half-split box. Product code 9 and 3-20 on top. Swiss tax stamp on end .

## SWISS TAX STAMP



WRF-3 **.22 WIN. RIM FIRE** "LESMOK". Light green label with black printing. Buff, two-piece, half-split box. Product code 9 and 10-15 on top. Similar to WRF-3 except *THROUGHOUT* is spelled out.

WRF-4 **.22 WIN. RIM FIRE (HOLLOW POINT)** "LESMOK". Light green label with black printing. Buff, two-piece, half-split box. Code 93 and 6-16 on top

WRF-10 **.22 WIN. RIM FIRE** "LESMOK". Light green label with black printing. Buff, two-piece, half-split box. Product code 9 and 1.19 on top. Yellow side band.



# WINCHESTER REPEATING ARMS Co.

1914 Issues

"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"

WRF-1



WRF-1.5



WRF-1.7



WRF-2



WRF-6



# WINCHESTER REPEATING ARMS Co.

1914 Issues

**"TRADE MARK REG. U.S. PAT. OFF & THROUGHOUT THE WORLD"**

WRF-1 **.22 WIN. RIM FIRE** "SMOKELESS". Red-purple label with black printing Buff, two-piece, half-split box. Red-purple side sealing label with black printing. Product code 23 and 1-17 on the top. "H-10" h/s on a copper case. Lead bullet. Variations noted:

- (a) Side reads ADAPTED TO WINCHESTER MODEL '90.
- (b) Side reads ADAPTED TO WINCHESTER MODEL 1890.

WRF-1.5 **.22 WIN. RIM FIRE** "SMOKELESS". Purple label with black printing Buff, two-piece, half-split box. Product code 23 and 1-17 on the top. Purple side sealing label with black printing. Side reads "Adapted to Winchester Model 1890 and Single Shot Rifles" with yellow SMOKELESS. "H-10" h/s on a copper case. Lead bullet.



WRF-1.7 **.22 WIN. RIM FIRE** "SMOKELESS". Red label with black printing Buff, two-piece, half-split box. Red-purple side sealing label with black printing. Product code 23 and 1-17 on bottom line of the top. Contents unknown.

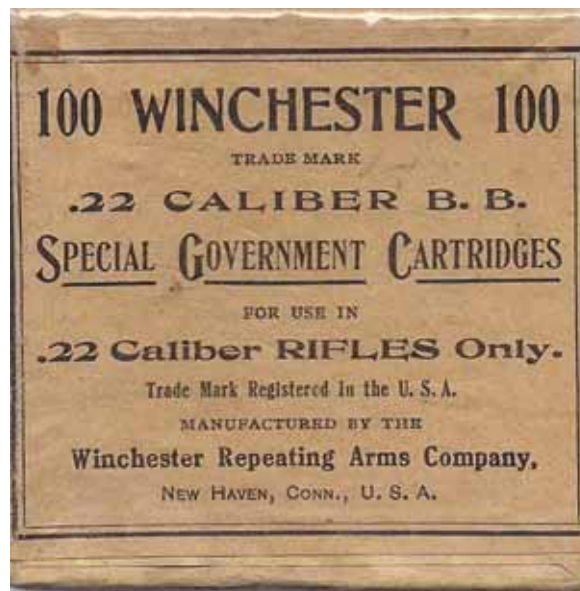
WRF-2 **.22 WIN. RIM FIRE** "SMOKELESS". Red label with black printing. On a buff, two-piece half-split box.. Codes 22 and 11-15 on top. Purple side band.

WRF-6 **.22 WIN. RIM FIRE (HOLLOW POINT)** "SMOKELESS". Red label with black printing on a two-piece, half split box.. Product code 95 and date 2-12. Contents unknown

# WINCHESTER REPEATING ARMS Co.

## 1918 SPECIAL GOVERNMENT CARTRIDGE Issues

BB-1



BB-2



### A .22 caliber version of the .30 caliber rifle...

### Gallery Practice Rifle, caliber .22, Model of 1903 "Hoffer-Thompson"

Rifle practice was important training for all soldiers. Weather and distance to ranges suitable for use of .30-06 ammunition made practice nearly impossible for many units. However, most had access to indoor ranges where .22 caliber rimfire rifles could be used. Besides aiming skills, an important goal was to teach use of the stripper clip for reloading the rifle, and bolt manipulation. Therefore, the Army desired a .22 caliber rifle that was as close to the Model 1903 service rifle as possible. Two Ordnance officers, Jay Hoffer and John T. Thompson (best known for his later invention, the Thompson sub machine gun, or "Tommy Gun") came up with a solution. Their version of the M1903 rifle used a .22 caliber barrel, and special steel adapters shaped like a .30-06 cartridge but holding a .22 caliber short cartridge. This design worked well enough, but by 1922 it was decided that the "stripper clip" practice was not necessary, and simpler .22 caliber training rifles were adopted. 15,525 were made circa 1907-1918, but most of the "Hoffer-Thompson" rifles were reworked with standard .30-06 barrels and returned to service rifle use. Surviving examples are quite scarce.

Reprinted from [www.m1903.com](http://www.m1903.com)

SPECIAL GOVERNMENT CARTRIDGES



- BB-1 **.22 BB SPECIAL GOVERNMENT.** Buff label with black printing on a two-piece box, full cover box with end wrap-a-round label
- BB-2 **.22 BB SPECIAL GOVERNMENT.** Buff label with black printing on a two-piece box, full cover box with end wrap-a-round label. "WINCHESTER" has quotes around it.



# WINCHESTER REPEATING ARMS Co.

## 1919 JUNIOR RIFLE CORPS Issues

S-1



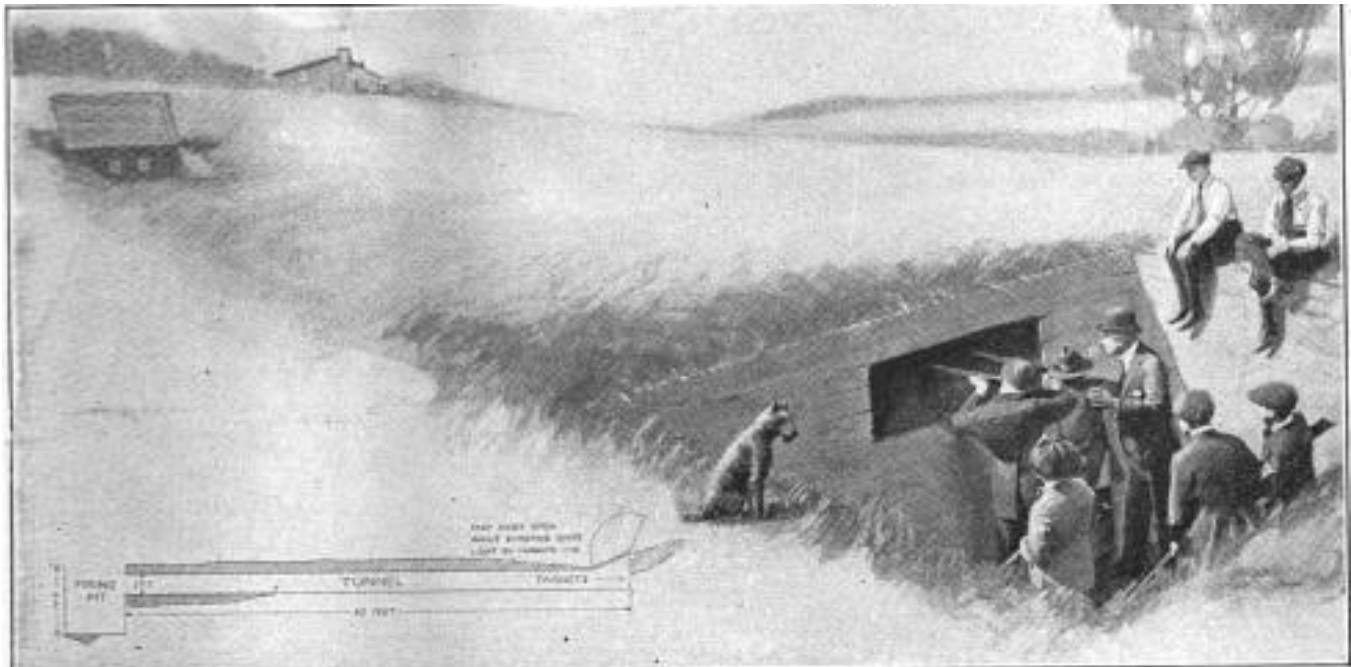
*Winchester Junior Rifle Corps shipping crate.*

# WINCHESTER REPEATING ARMS Co.

## 1919 JUNIOR RIFLE CORPS Issues

This organization of school-age shooters was started in 1917 by Winchester as a promotional program, with qualification courses through which participants advanced as their skills improved. It was very successful, but it overlapped existing NRA youth programs, and when the association took over management of the corps in 1926 it combined the best features of both. By this time more than 135,000 boys and girls had been qualified through it.

S-1 **.22 SHORT.** "SMOKELESS GREASELESS". Blue label with red and white printing on a two-piece, full cover box.



# WINCHESTER REPEATING ARMS Co.

1921 1<sup>st</sup> "MADE IN USA" Issues

S-1



S-1.5



S-2

NO IMAGE  
AVAILABLE

L-1

NO IMAGE  
AVAILABLE

L-2



L-2.5



L-3

NO IMAGE  
AVAILABLE

L-5



# WINCHESTER REPEATING ARMS Co.

## 1921 1<sup>st</sup> "MADE IN USA" Issues

The *WINCHESTER TWO-PIECE .22 BOX, 1873 TO 1927* was used as a reference to the availability of these 1921 boxes. Further information and illustrations will be found in that book available from Rich Rains. These boxes can be identified by the TRADE MARK under WINCHESTER and the MADE IS USA on the next to bottom line of text on the top label. There is also a product cade in the left corner and a date code in the right corner. No RIM FIRE between the "H" h/s and the bullet illustration. There is no label on the shell casing.



- S-1     **.22 SHORT.** "LESMOK" Light green with black printing. Buff, two-piece, full cover box. Yellow side band codes 141 and 2-20. RIM FIRE beside "H" logo. Product code 8 and date code 2-20 on top label. Contents unknown.
- S-1.5     **.22 SHORT.** "LESMOK" RIFLE CARTRIDGES". Light green label with black printing. Buff, two-piece, full cover box. Buff side label with black printing. Product code 8 and 7-21 on top. RIM FIRE above "H" logo.. "H-10" h/s on a copper case. Lead bullet..
- S-2     **.22 SHORT (HOLLOW POINT).** "LESMOK" Light green with black printing. Buff, two-piece, full cover box. Yellow side seal. Product code 56 on top label. Contents unknown.
- L-1     **.22 LONG** "LESMOK" Light green with black printing. Buff, two-piece, full cover box. .Yellow side seal. Product code 12 on top label. Contents unknown.
- L-2     **.22 LONG (HOLLOW POINT).** "LESMOK" Light green with black printing. Buff, two-piece, full cover box. .Yellow side seal with 149 and 6-20. Product code 57 and date code 4-20 on top label. Contents unknown.
- L-2.5     **.22 LONG (HOLLOW POINT).** "SMOKELESS". Red label with black printing. Buff, two-piece, full cover box. Red side label with black printing. Contents unknown.
- L-3     **.22 LONG (SHOT)** "LESMOK" Light green with black printing. Buff, two-piece, full cover box. .Yellow side seal. Product code 51 on top label. Contents unknown.
- L-5     **.22 LONG (SHOT).** "SMOKELESS". Red label with black printing. Buff, two-piece, full cover box. Red side label with black printing. Code 88 and 6-20 on top. Contents are unknown.



# WINCHESTER REPEATING ARMS Co.

1921 1<sup>st</sup> "MADE IN USA" Issues

LR-1



LR-2

NO IMAGE  
AVAILABLE

LR-3



XL-1

NO IMAGE  
AVAILABLE

WRF-1



# WINCHESTER REPEATING ARMS Co.

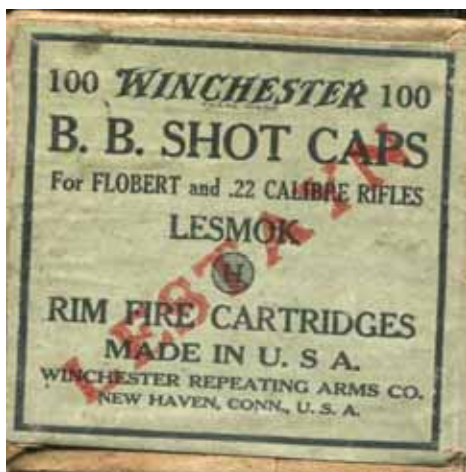
## 1921 1<sup>st</sup> "MADE IN USA" Issues

- LR-1 .22 LONG RIFLE "LESMOK" Light green with black printing. Buff, two-piece, full cover box. .Yellow side seal. Product code 49 and 4-21 on top label. Contents unknown.
- LR-2 .22 LONG RIFLE "SMOKELESS" Red with black printing. Buff, two-piece, full cover box. .Red side seal. Product code 81 on top label. Contents unknown.
- L-3 .22 LONG (HOLLOW POINT). "LESMOK". Green label with black printing. Buff two-piece, half-split box. Yellow side sealing band. Contents unknown.
- XL-1 .22 EXTRA LONG RIFLE "LESMOK" 100 rd box. Light green with black printing. Buff, two-piece, full cover box. .Yellow side seal. Product code 69 on top label. Contents unknown.
- WRF-1 .22 WIN. RIM FIRE. "SMOKELESS". Red label with black printing. Buff, two-piece, full cover box. Red side sealing band with black and gold printing. Product code 23on top label. Contents unknown.

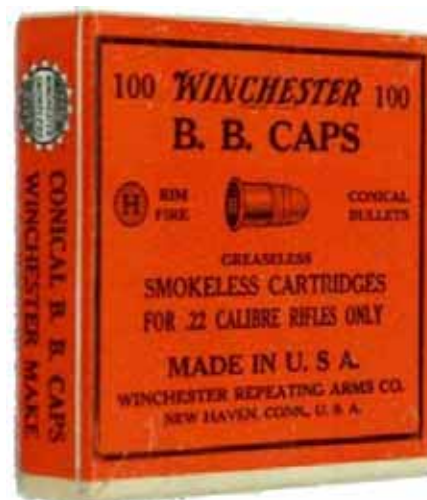
# WINCHESTER REPEATING ARMS Co.

## 1923 WRAP-AROUND LABEL Issues

BB-1



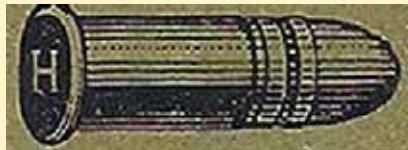
CB-2



# WINCHESTER REPEATING ARMS Co.

## 1923 WRAP-AROUND LABEL Issues

In 1923, Winchester changed their mode of: packaging to now have a partial wrap-around end label. Also a new type of product code was introduced sometime just after 1920.



- BB-1 .22 B.B. CAPS. (SHOT). "LESTAYN". Light green label with black printing. Buff, two-piece, half-split box. Box of 100. Partial wrap-around end label. Product code K2011R on the sides. LESTAYN overprinted in red on top. "H-10" h/s on a copper case. White wad. LESTAYN was introduced in 1927.
- BB-2 .22 C.B CAPS . (SMOKELESS, GREASELESS). Red label with black printing on a two-piece, full cover box.. Box is marked B.B. CAPS but is filled with Conical bullets.



# WINCHESTER REPEATING ARMS Co.

## 1923 WRAP-AROUND LABEL Issues

S-1



S-2



S-2.1



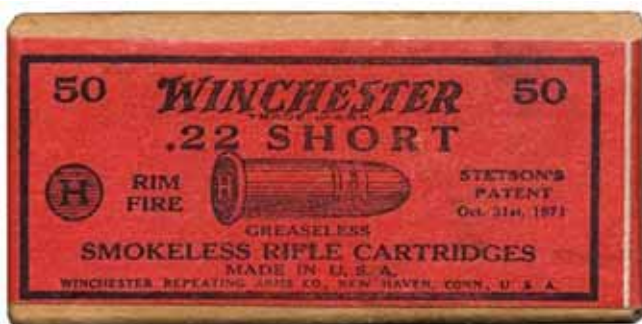
S-3



S-4



S-5



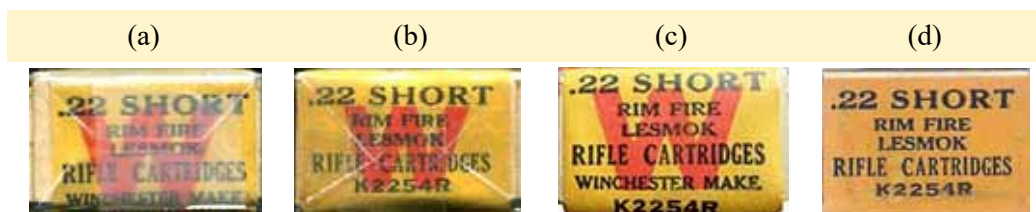
S-6



# WINCHESTER REPEATING ARMS Co.

## 1923 WRAP-AROUND LABEL Issues

- S-1 **.22 SHORT.** "SMOKELESS, GREASED". Light green label with black, orange and red printing. Buff, two-piece, full cover box. Full wrap-around end label. No product code on the ends. "H-10" h/s on a copper case. Lead Bullet.
- S-2 **.22 SHORT.** "LESMOK" Light green label with black printing,. Ends are yellow with black and red printing. Buff, two-piece, full cover box. partial wrap-around end label. "H-10" h/s on a copper case. Lead bullet. -Variations noted:
- (a) WINCHESTER MAKE on ends, no product code
  - (b) Product code K2254R on the ends.
  - (c) WINCHESTER MAKE as well as product code on the ends.
  - (d) Like (b) but no red "W"



- S-2.1 **.22 SHORT.** "LESMOK" S-2 box with white over-label with red printing stating THESE CARTRIDGES ARE NOT REGULAR\_ \_SPECIALLY LOADED TO ORDER.
- S-3 **.22 SHORT.** "LESMOK". Same as S-2 except a box of 100 cartridges. Product code K2266R on the sides.



- S-4 **.22 SHORT (HOLLOW POINT).** "LESMOK". Same as S-2 except for the hollow point wording on the top and ends. K2256R on yellow end labels with red W.
- S-5 **.22 SHORT (TARGET).** "SMOKELESS, GREASELESS". Ends read SMOKELESS TARGET CARTRIDGES. Red label with black printing. Buff, two-piece, full cover box. Partial wrap-around end label. Product code K2259R on the ends. "H-10" h/s on a copper case. Lead bullet.
- S-6 **.22 SHORT (HOLLOW POINT).** "SMOKELESS" Red wrap-around label with black printing on a two-piece full cover box. The ends have a black printing with a white outlined "W".



# WINCHESTER REPEATING ARMS Co.

## 1923 WRAP-AROUND LABEL Issues

L-1



L-2



L-3



L-4



L-5



L-6



L-7



# WINCHESTER REPEATING ARMS Co.

## 1923 WRAP-AROUND LABEL Issues

- L-1 .22 LONG. "SMOKELESS GREASED". Green label with black printing. Buff, two-piece, full cover box. Partial wrap-around end label. No product code. "H-10" h/s on a copper case. Lead bullet.
- L-2 .22 LONG. "SMOKELESS GREASELESS". Same as L-1, except for change in bullet finish. Product code K2227R on ends. Variations noted:  
(a) No product code on the ends.  
(b) Product code K2227R on ends.
- L-3 .22 LONG (SHOT). Green label with black printing. Buff, two-piece, full cover box. Partial wrap-around end label. No product code. Box is empty, so contents are unknown.
- L-4 .22 LONG (SHOT). "LESMOK". light green label with black printing. Buff, two-piece, full cover box, Partial wrap-around end label. "H-10" h/s on a copper case. Blue wad. Variations noted:  
(a) No product code on the ends.  
(b) Product code K2232R on the ends.
- L-5 .22 LONG. "LESMOK". Light green label with black printing. Buff full cover box. Partial wrap-around end label. "H-10" h/s on a copper case. Lead bullet. Variations noted:  
(a) No product code on the ends.  
(b) Product code K2222R on the ends.
- L-6 .22 LONG (SHOT). "SMOKELESS" Red wrap-around label with black printing on a two-piece, full cover box. The ends have black printing and a white outlined "W". Label has codes 2522 and 7-20 on the bottom.  
(a) Ends have WINCHESTER MAKE
- L-7 .22 LONG (HOLLOW POINT). "LESMOK". Light green with black printing. Buff, two-piece, full cover box. Partial wrap-around end label. Product code K2224R on the ends. Contents unknown.



# WINCHESTER REPEATING ARMS Co.

## 1923 WRAP-AROUND LABEL Issues

LR-1



LR-2



LR-3



LR-4



LR-5



LR-6



# WINCHESTER REPEATING ARMS Co.

## 1923 WRAP-AROUND LABEL Issues

- LR-1 **.22 LONG RIFLE.** "LESMOK". Light green with black printing. Buff, two-piece, full cover box. Partial wrap-around end label. Product code K2242R on the ends. "H-10" h/s on a copper case. Lead bullet.
- LR-2 **.22 LONG RIFLE (HOLLOW POINT).** "LESMOK". Same as LR-1, except for the hollow point format to the label. No product code.
- LR-3 **.22 LONG RIFLE.** "SMOKELESS, GREASED". Red wrap-around label with black printing on a two-piece, full cover box. The end label and bottom is brown The ends have black printing and a red "W". The bottom has codes 2582 and 7-20"H-10" h/s on a copper case. Lead bullet.  
(a) Ends have WINCHESTER MAKE  
(b) Ends have WINCHESTER MAKE and K2243R.
- LR-4 **.22 LONG RIFLE.** "SMOKELESS, GREASELESS". Red wrap-around label with black printing on a two-piece, full cover box. The ends have black printing and a white outlined "W". The bottom has codes 2583 and 7-20  
(a) Ends have WINCHESTER MAKE and K2244R.
- LR-5 **.22 LONG RIFLE.** "BLACK POWDER". Green wrap-around label with black printing on a two-piece, full cover box. Contents unknown
- LR-6 **.22 LONG RIFLE.** "PRIMED SHELL". Same as LR-5 but has white over-label with "PRIMED SHELLS" printed in red ink. Contents unknown

# WINCHESTER REPEATING ARMS Co.

## 1923 WRAP-AROUND LABEL Issues

XL-1



XL-2



WA-2



WA-2.5



WA-3



# WINCHESTER REPEATING ARMS Co.

## 1923 WRAP-AROUND LABEL Issues

- XL-1 .22 EXTRA LONG. "SMOKELESS, GREASED". Red wrap-around label with black printing on a two-piece box, full cover box. No product code. Contents unknown.
- XL-2 .22 EXTRA LONG. "LESMOK". Gray wrap-around label with black printing on a two-piece box, full cover box. No product code. Contents unknown.
- WA-2 .22 WIN. AUTO (HOLLOW POINT). "SMOKELESS". Red label With black printing. Buff, two-piece, half-split box. Partial wrap-around end label. Product code K2202R on the ends. "H-10" h/s on a copper case. Lead bullet.
- WA-2.5 .22 WIN. AUTO (HOLLOW POINT). "SMOKELESS". Red label With black printing. Buff, two-piece, full cover box. Partial wrap-around end label. Code
- WA-3 .22 WIN. AUTO. "SMOKELESS". Yellow label with red, white and black printing. Buff, two-piece, full cover box. Partial wrap-around end label.



# WINCHESTER REPEATING ARMS Co.

## 1923 WRAP-AROUND LABEL Issues

WRF-1



WRF-2



WRF-3



WRF-4



WRF-5



# WINCHESTER REPEATING ARMS Co.

## 1923 WRAP-AROUND LABEL Issues

- WRF-1 **.22 WIN. RIM FIRE.** "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. Partial wrap-around end label. Product code K2292R on the ends. "H-10" h/s on a copper case. Lead bullet.
- WRF-2 **.22 WIN. RIM FIRE (PRIMED SHELLS).** Same as WRF-1 except a White label with red printing has been added stating PRIMED SHELLS
- WRF-3 **.22 WIN. RIM FIRE (HOLLOW POINT).** "LESMOK". Same as WRF-1 except for hollow point format to the label.
- WRF-4 **.22 WIN. RIM FIRE.** "SMOKELESS". Red label with black printing. Buff, two-piece, full cover box. Partial wrap-around end label. No product code on the ends. "H-10" h/s on a copper case. Lead bullet.
- WRF-5 **.22 WIN. RIM FIRE (HOLLOW POINT).** "SMOKELESS Red wrap-around label with black printing on a two-piece, full cover box. Ends and bottom label is yellow. Label codes are 2595 and 7-20 on the bottom.
- (a) Ends have WINCHESTER MAKE and K2295R.

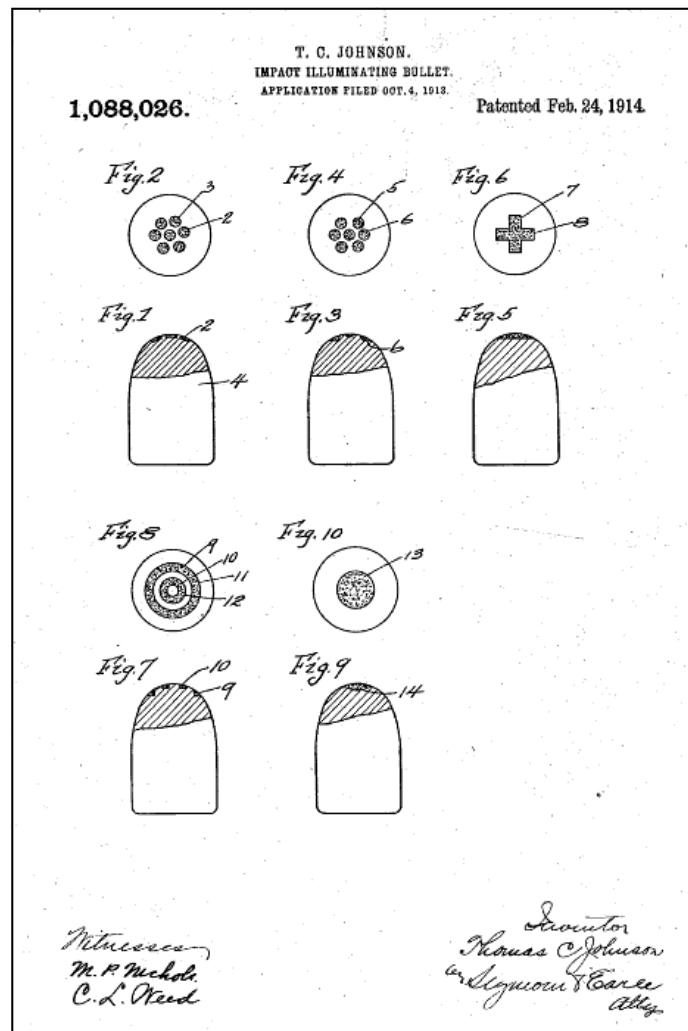
## "SPOTLIGHT" Issues

In about 1911, Winchester introduced a line of cartridges that featured a bullet that was designed to produce a flash or spot of light when the bullet impacted upon a metal backstop. This loading was directed towards the amusement park style of shooting galleries. This spot of light on metal target allowed the shooter to see where the bullet struck, thus adding excitement to the game.



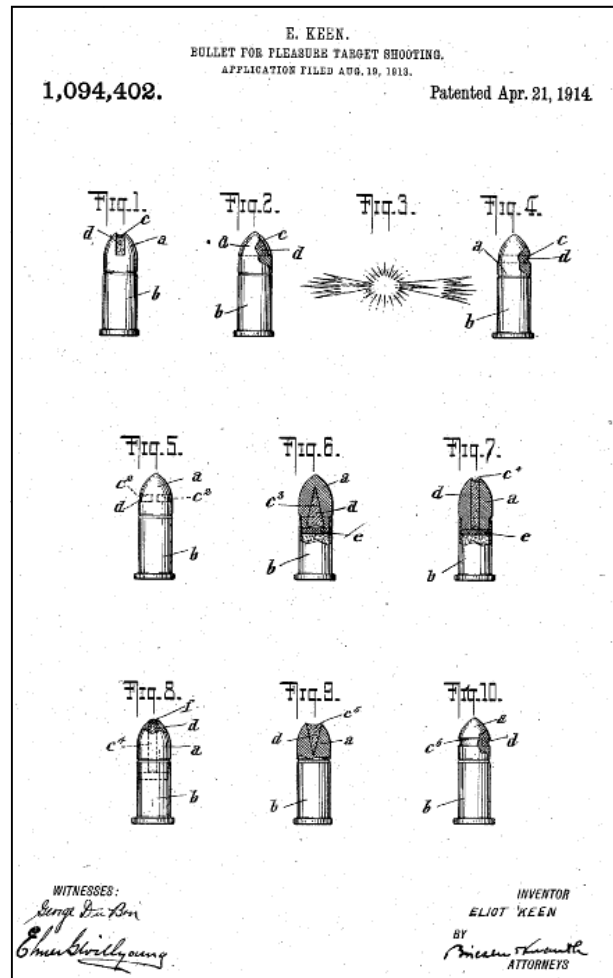
*Insert from a box of "SPOTLIGHTS"*

The concept of impact illuminating bullets was not new. A Cecil W. Schou had patented a bullet that contained a capsule of powder in its nose. Produced under patent No. 734,966, issued July 28, 1903, this loading seems to have been directed towards the military market. The Winchester SPOTLIGHT issues were directed towards the commercial market. See the ".22 Box" Vol. 3, No. 2 for more details on this issue.



## "SPOTLIGHT" Issues

The No. 1,088,026 patent on the left page was the basis for the Winchester loadings. T.C. Johnson made the following claim in his patent application "- - my invention relates to an improvement in impact-illuminating bullets used for illuminating the area immediately surrounding the point of impact - - --in which the application of flash-light composition to the bullet is practically superficial". The flash-light powder referred to must have been a compound that was available on the open market as its composition was not spelled out in the patent application. The patent was assigned to Winchester. Johnson also obtained a patent for a process of applying flash powder to a standard profile bullet. but this patent seems to have never been used on .22 rimfires. All SPOTLIGHTS noted have a hollow point bullet with the flash powder inserted into the cavity.



The above patent No. 1,094,402 was issued to Eliot Kleen and was assigned to Winchester. While the labels of the 1912 era SPOTLIGHT boxes refer to this patent, it may never have been used on .22s. While it makes many of the same claims as the Johnson patent, it uses a flash-powder composition that produces a crack or explosion upon impact. The patent states that this crack is louder than the report of the gun. The standard SPOTLIGHT loading does not explode on impact.

The SPOTLIGHT issues were sold from about 1911 to the mid-1930s and the packaging was changed as patents were issued and box styles changed. The listings on the following pages will attempt to catalog the changes.



# WINCHESTER REPEATING ARMS Co.

## "SPOTLIGHT" Issues

S-1



S-2



S-3



S-4



S-5



S-6b



WA-1



WRA-30

## "SPOTLIGHT" Issues

### 1906 STYLE LABEL with Pat. Appl'd For

While the patents are dated in 1914, Winchester started producing this loading during the patent pending period, or perhaps even before then. Winchester changed top label formats in 1912. Boxes have been noted that have the 1906 format, or style, to them. That means the production started in 1911 at the latest.

- S-1     **.22 SHORT.** "LESMOK" Light green label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 1279 and 11-13 on the top. "H-10" h/s on a copper case Lead bullets.
- S-2     **.22 SHORT.** "SMOKELESS". Red and white label with black printing. Buff, two-piece full cover box. Red side label with red printing. Product code 263 and 10-13 on the top. "h-10" h/s on a copper case. Lead bullets.

### 1912 STYLE LABEL

In 1912, Winchester changed the format of the top label. The label still stated "Pat. Appl'd For". This would have been in the patent pending period.

- S-3     **.22 SHORT.** "LESMOK". Light green label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 1279 and 12-13 on the top. "H-10" h/s on a copper case. Lead bullets.
- S-4     **.22 SHORT.** "SMOKELESS". Red and white label with black printing. Buff, two-piece, full cover box. Red side label with black printing. Product code 263 and 12-13 on the top. "H-10" h/s on a copper case. Lead bullets.

### PATENT ISSUED

Sometime during 1914, after the patents were issued. the top label was changed from "Pat. Appl'd For" to read "Pat. Feb. 24, 1914 Apr. 21, 1914". The Winchester Auto. was loaded with the SPOTLIGHT bullet during this period.

- S-5     **.22 SHORT.** "LESMOK". Light green and white label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 1279 and 5-19 on the top. "H-10" h/s on a copper case. Lead bullets.
- S-6     **.22 SHORT.** "SMOKELESS". Red and white label with black printing, Buff, two-piece, full cover box. Red side label with black printing. "H-10" h/s on a copper case. Lead bullets.  
    (a) Code 263 and 5-14 on the top.  
    (b) Code 263 and 5-19 on the top.  
    (c) Code 263 and 1-20 on the top.
- WA-1   **.22 WIN. AUTO.** "SMOKELESS". Red and white top label with black printing. Buff, two-piece, full cover box. Red side label with black printing. Product code 1295 on the top. "H-10" h/s on a copper case. Lead bullets.

# WINCHESTER REPEATING ARMS Co.

## "SPOTLIGHT" Issues

S-7



S-8



LR-1



S-9



S-10





## "SPOTLIGHT" Issues

### 1920 STYLE LABEL

In 1920, Winchester again redesigned their labels. They proceeded to a full wrap-around end label. The top of the label has a format that somewhat appears like the 1906 label. Any references to patents has been removed. Product codes first appeared during this period.

- S-7     **.22 SHORT.** "LESMOK". Light green and white label with black printing. Two-piece, full cover box. Full wrap-around end label. Product K2261R on the ends. "H-10" h/s on a copper case. Lead bullets.
- S-8     **.22 SHORT.** "SMOKELESS", Red and white label with black printing. Buff, two-piece, full cover box. Full wrap-around end label "H-10" h/s; on a copper Case. Lead bullets. Variations noted:
- (a) No product code on the ends
  - (b) Product code K2262R on the ends
  - (c) Product code K2262R and MADE IN U.S.A. ON THE ENDS
- LR-1    **.22 LONG RIFLE.** "SMOKELESS". Red wrap-around label on a buff box. Black printing. Contents unknown.

\*\*\*Believed to be the only know box. Submitted by Ray Giles.

### 1932 "LESTAYN" ISSUES

In 1932, Winchester replaced all of the Lesmok issues with their new non-corrosive priming system and renamed them LESTAYN. The first of these issues was an over-stamp of the old Lesmok boxes.

- S-9     **.22 SHORT.** "LESTAYN". Light green and white box with black printing. Buff, two-piece, full cover box. Full wrap-around end label. Product code K2261R on the ends. "H-10" h/s on a copper case. Lead bullets. Over-printed LESTAYN in red ink.
- S-10    **.22 SHORT.** "LESTAYN". Light green and white label with black printing. Buff, two-piece full cover box. Full wrap-around end label. Product code K2261R on the ends. "H-10" h/s on a copper case. Lead bullets

### 1930's "SPATTERPROOF" ISSUES

Sometime in the mid 1960s, Winchester offered their then new, SPATTERPROOF gallery loadings with the SPOTLIGHT feature. The bullet in the SPATTERPROOF loadings was a composition material designed to break up upon contact with a solid object, such as a metal backstop.

- S-11    **.22 SHORT.** "SPATTERPROOF". Red, white and blue box with red and blue printing. One-piece box with end flaps. No product code. "H-10" h/s; on a copper case. Composition bullet. White over printed label added to the top.



# WINCHESTER REPEATING ARMS Co.

## INDOOR ARMORY Issues

LR-1



LR-2

NO IMAGE  
AVAILABLE

LR-3



*Winchester Low Wall "Winder" Musket*

The "Winder" musket was produced in both high and Low wall versions, with the Army purchasing the low wall as a training rifle. Many of these rifles were sold thru the N.R.A. and provided the indoor rifles clubs with an excellent gallery rifle. Named after a Col. Winder who was responsible for many excellent small bore target programs.

## INDOOR ARMORY Issues

The U.S. Army was looking for a low cost means of creating indoor target practice. The first attempt was a reduced powder charge for the .30-06 cartridge in the issue 1903 Springfield rifles. The second attempt was with the Thompson-Hoffer device, which allowed a .22 short type cartridge to be used in rifles with reduced bore sizes.

The most successful attempt was created by the New York National Guard, who had Harry Pope, the famous barrel maker create a 1898 Krag rifle with a .22 rim fire barrel. The rear of the bore was off set to allow the center fire firing pin to hit the rim of the smaller cartridge. Only Harry Pope could make this system work well.



*1898 Krag Rifle*

At that time Pope was working for the Stevens Rifle Company. Stevens offered this new system for sale to anyone who desired to convert their Krag. Ammunition proved to be less than satisfactory in meeting the accuracy requirements of the Pope barrels. Stevens, in what seems to have been a special relationship with the Peters Cartridge Co. asked them to improve the .22 long rifle cartridge along the lines being suggested by Pope. They created the Peters Stevens-Pope Armory loadings in 1905. The Union Metallic Cartridge Company responded with their Krag Armory loading in 1907. Winchester responded to this increasing competitive situation with their U.S. Armory loadings, also in 1906. While the Peters entry was successful, the U.M.C. and Winchester loading did not obtain the popularity desired. Both the U.M.C. and the Winchester boxes. are difficult to acquire and not found in many collections.

- LR-1 **.22 LONG RIFLE (TARGET).** "BLACK POWDER" Dark green label with black printing. Buff, two-piece, half-split box. Product code 35 and 11-6 on the top. Orange side sealing label with black printing with codes 110 and 11-6 . "H-10" h/s on a copper case. Lead bullets.
- LR-2 **.22 LONG RIFLE (TARGET).** "LESMOK" This loading is listed in the catalogs, but no specimens have been made available to the cataloguer.
- LR-3 **.22 LONG RIFLE (TARGET).** "SMOKELESS" Dark red label with black printing. Buff, two-piece, half-split box. Red side sealing label. Product code 36 on the top label. "H-10" h/s on a copper case. Lead bullets. Variations noted:
- (a) Bright red top and side labels.
  - (b) Dull red top and side labels with a slightly different format than above.

The indoor Armory practice was the forerunner of the indoor or gallery shooting that is still enjoyed today by so many N.R.A. rifle clubs. Winchester produced their high wall and low wall single shot muskets, that were known as "Winder" muskets for this sport. After World War I the Winchester Model 52 became the major rifle used by competitors for indoor shooting sports.

# WINCHESTER REPEATING ARMS Co.

## "PRECISION" MATCH Issues

LR-1b



LR-2a



LR-3



LR-4



*Winchester Model 52*

### Model 52 and Precision Ammunition

Won Grand Aggregate every year.  
Won National Individual last three out of four years.  
Won Marine Corp. every year.  
Won Wimbledon In 1920, tied in 1921, and won in 1922.  
Won Swiss every year.  
Won Sweepstakes every year.  
High man on tryout for International Team, three out of four years.  
High man on International Team two out of four years.  
Out of nine possibles at 100 yards made at Camp Perry in the last two years, eight have been made with Model 52 and "Precision" Ammunition

*1923 advertisement for the Winchester Model 52*

## "PRECISION" MATCH Issues

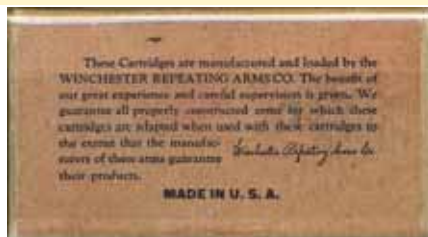
Winchester introduced the "Lesmok" powder .22 rim fire loadings as target grade ammunition in 1911. Selected lots of Lesmok long rifles were marketed with an over label stating "Precision". Sold as "Precision 75" for indoor use and "Precision 200" for outdoor use.

In 1923 special boxes were made up which featured the Precision name. These boxes were changed as the packaging theme of the rest of the product line was changed and new priming systems were introduced. The following is the boxes that were sold under this brand as they were developed.

"A" Bottom



"B" Bottom



"C" Bottom



### 1912 STYLE BOXES

Probably first sold as uncatalogued items about 1919. These boxes are the same as the standard 1912 style "Lesmok" boxes, except for the red over label with the range marking for the type of loading.

- LR-1 **.22 LONG RIFLE (TARGET).** "PRECISION 75". Light green label with black printing. Buff, two-piece, full-cover box. Yellow side sealing label with black printing. "H-10" h/s on a copper Case. Lead bullets. Red over-label with black printing. No bottom markings.
- (a) Code 49 and 4-21 on the top.
  - (b) Code 49 and 2-20 on the top.
- LR-2 **.22 LONG RIFLE (TARGET).** "PRECISION 200". Same as LR-1 except for the different range length on the over-label.
- (a) Code 49 and 1-19 on top.
  - (b) Code 49 and 9-14 on top.

### 1920 STYLE ISSUE

In 1920 Winchester redesigned the theme of their .22 rim fire packaging. The product line now used a partial wrap-around end label and a slightly different format to the top. The "Lesmok" loadings followed this change as did the Precision issues.

- LR-3 **.22 LONG RIFLE (TARGET).** "PRECISION 75". Light green label with black printing. Buff, two-piece, full cover box. Partial wrap-around end label. Product code 49 and 4-21 on the top. "H-10" h/s on a copper case. Lead bullet. Red over label with black printing. No bottom markings. Box is sealed by tape placed on the box before the label was added.
- LR-4 **.22 LONG RIFLE (TARGET).** "PRECISION 200". Same as LR-3 except for the different range length on the over label. Both red and purple over-labels noted. Code 49 and 4-21 on top.



# WINCHESTER REPEATING ARMS Co.

## "PRECISION" MATCH Issues

LR-5



LR-6



LR-6.1



## "PRECISION" MATCH Issues

### 1923 ISSUE

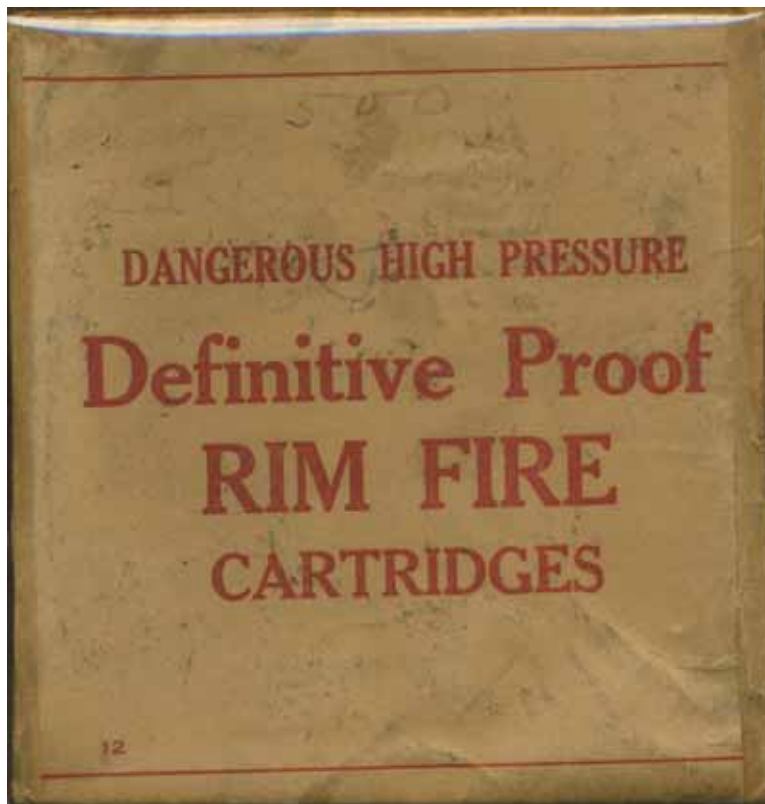
In 1923, Winchester elected to produce special boxes for the "Precision" loadings and to discontinue the over labels. The boxes did feature a slash which represented the old over label.

- LR-5 **.22 LONG RIFLE (TARGET)**. "PRECISION 75". Light green box with black printing. Two-piece, full cover box. "H-10" h/s on a copper case. Lead bullets. "A" bottom. Variations noted:
- (a) No product code on the ends. Without WINCHESTER MAKE on the box ends.
  - (b) Same as (a) except WINCHESTER MAKE on box ends.
  - (c) Product code K2236R on the ends. No wording to the right of the "H" logo on the top of the box.
  - (d) Same as (c) except RIMFIRE UNCRIMPED to right of the "H" logo on the top.
- LR-6 **.22 LONG RIFLE (TARGET)**. "PRECISION 200". Same as LR-5 except the difference in range length on the top. Variations noted.
- (a) No product code on the ends. No WINCHESTER MAKE on the ends.
  - (b) Same as (a) except WINCHESTER MAKE on the box ends.
  - (c) Product code K2238R on the ends. No WINCHESTER MAKE on the box ends.
  - (d) Same as (b) except the ends now read WINCHESTER MADE.
- LR-6.1 **.22 LONG RIFLE (TARGET)**. "PRECISION 200". Same as LR-6 but no red slash on top.

# WINCHESTER REPEATING ARMS Co.

UNCLASSIFIED MISC.

LR-2



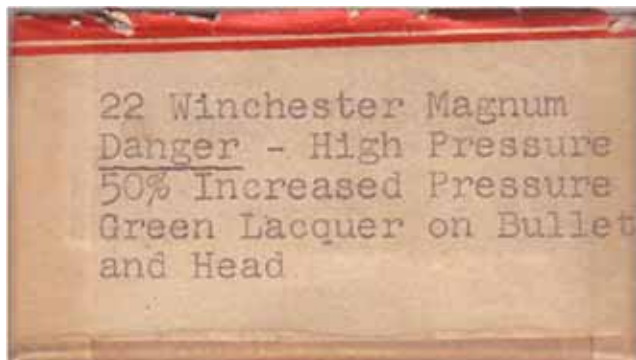
LR-1



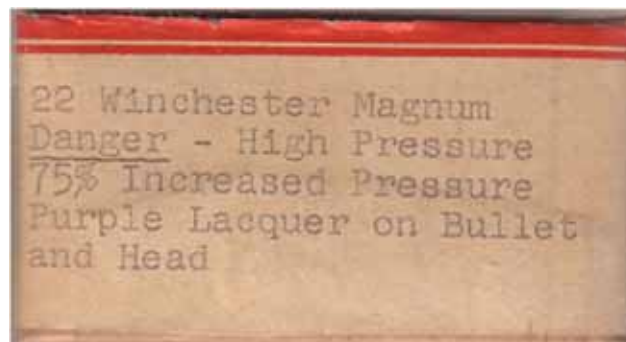
XL-1



WMR-1



WMR-2



WRA-99

## UNCLASSIFIED MISC.

LR-1 **.22 LONG RIFLE (PROOF).** Buff label with black printing. Buff, two-piece, full cover box. Full wrap-around end label. No product. code. "H-10" h/s on nicked case. Copper-washed bullet painted with red laquer



LR-2 **.22 LONG RIFLE (PROOF).** Red printing on a buff label. Two-piece, full cover box. Full wrap-around end label. No product code. Box is sealed, so contents are unknown.

XL-1 **.22 EXTRA LONG (NEW PRIMED EMPTY).** Buff, two-piece, over-label box with red printing. Copper case with "H-10" h/s. At one time this box probably had an over label stating PRIMED SHELLS, but it is now missing.

WMR-1 **.22 WIN. MAGNUM RIMFIRE (PROOF).** White and red label with black printing. Buff, two-piece, full cover box. The box is sealed with buff paper tape. Data indicates that this is a 50% over load.

WMR-2 **.22 WIN. MAGNUM RIMFIRE (PROOF).** Same as WMR-1. except a 75% over load.