

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



United States Cartridge Co.

Created and Edited By
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2012

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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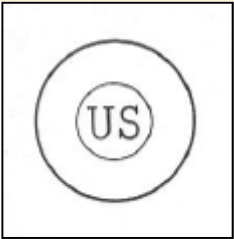

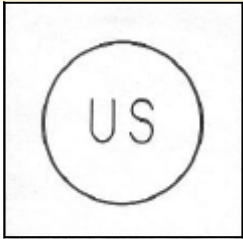
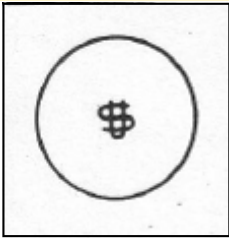
RON MERCHANT

RICH RAINS

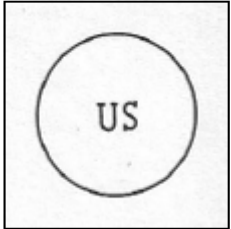

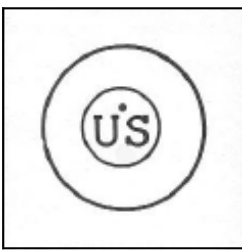
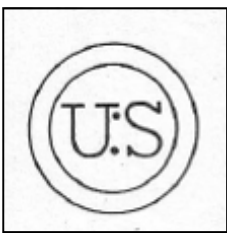



HEADSTAMPS (h/s)

Headstamp drawings courtesy of the RIMFIRE HEADSTAMP GUIDE by George Kass and Ron Merchant

Head Stamps used in this publication

US-2	US-3	US-4	US-6
			

Other known US head stamps

US-1	US-5	US-7	US-8
			
US-9	US-10	US-11	
			

HISTORY



MAJOR-GENERAL BENJ. F. BUTLER

The United States Cartridge Company was formed by former Major-General Benjamin F. Butler. General Butler was one of the more interesting figures in the history of the small arms ammunition development and production in the United States. His life history reads better than fiction.

Benj. Butler was born on the 6th day of November, 1818, in South Deerfield, New Hampshire. His father was a sailor involved in the West India trade. At the age of sixteen, he entered Waterville college in Maine, studying for the ministry. He failed in feeling the calling of the Lord. In 1838, he graduated, not very high in his class. He then decided his true calling in life was to become a lawyer. In 1840, he was admitted to the bar.

According to his own record, he made his entrance into public life when he was elected to the Massachusetts House of Representatives in 1852. He claimed to be the "Champion of the Laborer". He was a Capitalist and was the largest shareholder in the Middlesex Company, a clothing mill, in Lowell. An investigation in 1877 showed he paid less per hour wages in his mill than did some of the other mills in the area. His position of the "Champion of Labor" was one of several contradictory claims of Ben. Butler.

At best, it could be said of Butler, that he was an opportunist. In 1860, He was a delegate to the Democratic National Convention. He supported Jefferson Davis for the President of the United States' Upon returning home, he was jeered and called a Traitor. He then switched parties and became a Republican. He did manage to get himself appointed to command the Massachusetts Volunteers after starting out as a private in that group.

After the fall of Fort Sumter, He went to Washington, D. C. with his troops where they were nationalized. Here he became a Brigadier-General in the Union Army. His reputation was still contradictory. He was referred to by some of the leaders of the army as a "Scoundrel". However, his ability as a politician allowed him to rise to the rank of Major-General.

Not to be denied his desires to be a war hero, he gained authorization to raise a new force. of volunteers from the New England states. He and his men were shipped to the Gulf of Mexico where he helped in the attack upon New Orleans. During the occupation of New Orleans, he published so many

HISTORY

harsh laws controlling the conduct of the defeated southern whites, that they referred to him as the "Beast of New Orleans", while he referred to himself as the "Hero of New Orleans"

In 1863, he became commander of the Department of Virginia. His military exploits while in that position were less than outstanding. He was to have moved upon Richmond by moving his troops up the James River to support General Grant in his attack on that city. He was unsuccessful, prompting Grant to say of Butler "He was of no more use than if he had been in a bottle tightly corked".

In an proposed battle for Fort Fisher, he landed his forces and observed the position of the Rebel army. He then ordered his command to retreat, even with part of his men almost inside of the fort, without much of a fight. He served so poorly that he was relieved of his command. However, in the publication LIFE AND PUBLIC SERVICES OF MAJOR-GENERAL BUTLER, published in the 1870's made Butler sound as if he single handed won the war

If General Butler did not help the cause of the Union Army, he was at least accused of helping the cause of the Southern Army. He was investigated due to reports that he was allowing sales of supplies to the South and probably personally profiting from it! General Canby, In his testimony, stated of Butler and his associates "They bartered the cause for which the army was fighting with all the baseness of Judas Iscariot, but without the remorse". While unable

to make their charges stand, the army did completely remove him from the field and General Grant had him shipped home to Lowell.

He was then elected to the U. S. Congress where he became involved in at least two scandals, the Sanborn contracts and the Salary Grab. In the Sanborn affair, he was accused of profiting from uncollected taxes owed by companies to the Federal Government. In the "grab", Butler engineered a ploy to obtain a large pay increase for the members of congress, it seems, without the due process of law. No wonder he had the funds to start the United States Cartridge Company, even if he had been a poor man when the war started, which he was not, he managed his war efforts not only for his own profits, but to improve his political fortunes. Never has one man lived who had so many titles, both pro and con, as Ben. Butler.

On June 14, 1869, Butler and a group of financial associates incorporated the United States Cartridge Company in Massachusetts. Charles K. Farmer, who was part of the Smith, Hall and Farmer cartridge operation was the plant manager. Late in 1869, production first started. The U.S. census records for Lowell, Mass., summer of 1870 reported that the U. S. Cartridge Company was employing some ten persons were involved in the making of cartridges. The same census reported Benjamin F. Butler, "member of congress" held property worth \$207,000 and funds of \$250,000.

Butler and his company were able to attract the patents of Meigs and Burton, two of the foremost cartridge inventors of that time. The company was starting to grow. Sometime in the early 1870's, Butler was able to gain complete control of the stock of the company. Somehow, this is not surprising. It may be pondered how he went about gaining control. Based upon his reputation, the other investors probably did not receive a fair dollar for their holdings. In the following pages, this catalog will attempt to catalog the products of this company as they were presented to the market place. An attempt will also be made to record the ownership changes over the years.

U.S. CARTRIDGE Co.

1869? Issues

S-1



S-2



S-3



L-1

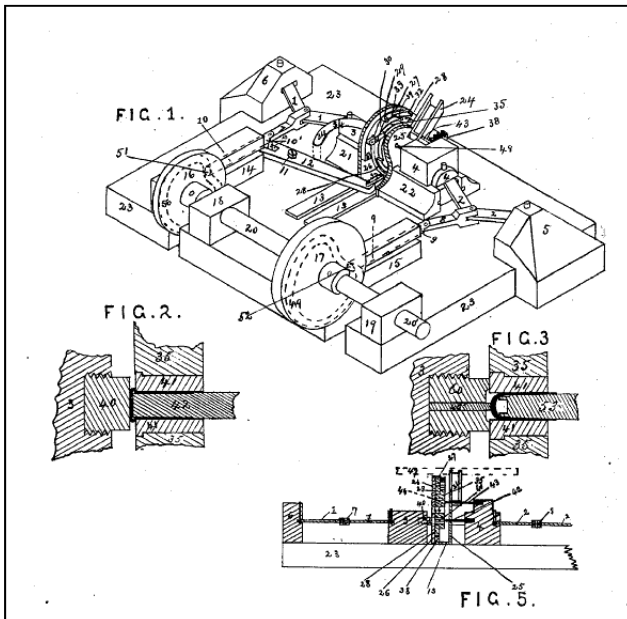


US-1

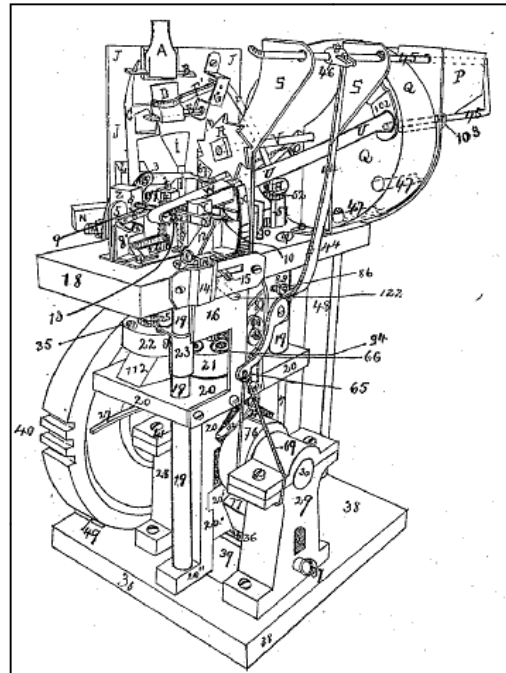
1869? Issues

The following boxes are judged to be the first issues of the United States Cartridge Company which first started production in 1869. These boxes must be considered to be very rare, with only a few known to exist. This catalog, prior to the 1990 updater, cataloged these issues in the unclassified misc. section

- S-1 .22 SHORT. Box of 50 cartridges. Bulk packed. Light blue label with black printing. Buff, two-piece, half-split box. Yellow side sealing label with black printing. Box is empty, so the contents are unknown at this time.
- S-2 .22 SHORT. Box of 50 cartridges. Bulk packed. Like S-1 but with orange label with black printing. Buff, two-piece, half-split box. Contents unknown.
- S-3 .22 SHORT. Box of 100 cartridges. Green label with black printing. Buff, two-piece, half-split box. Contents unknown.
- L-1 .22 LONG. Box of 50 cartridges. Bulk packed. Orange label with black printing. Buff, two-piece, half-split box. Box is empty, so the contents are unknown at this time.



*Machine for making and heading cartridge cases.
Patented by J.V. Meigs in 1875 and used by U.S.C.
Co*



*Machine for making and loading cartridges as
patented by J.V. Meigs in 1875. This patent is
controlled by U.S.C. Co.*

U.S. CARTRIDGE Co.

1870's WOODCUT LABEL Issues

S-1



L-1



L-2



L-3



The Target Cartridge.

To Sportsmen and Sharp-shooters :

These Cartridges are manufactured with great care for fine shooting.

The Powder for these Cartridges is carefully prepared to give a uniform velocity and pressure with little fouling.

The Bullets are wedged uniformly to a given size and compressed to the greatest possible density.

The method of attaching the Bullet to the steel wire is accurately in the bore of the gun and prevents any jerking of the bullet when it leaves the shell. They are primed with great care, and with a good shot will not fail. The advantages heretofore feared against breech-loading arms for accurate shooting have been due to the inferior quality of the ammunition, which these Cartridges are intended to overcome, and it is believed that with good ammunition better shooting can be done with a breech-loading than with a muzzle-loading rifle.

Manufactured by the United States Cartridge Co.,
LOWELL, MASS.



Inserts from the 100 pack boxes.



From the Jerry Hanewinkel collection

1870's WOODCUT LABEL Issues

This issue is judged to have been introduced at some point in the 1870's. The cartridges are bulk packed into the box. In the middle 1880's, head to point alternate packing styles were introduced.

- S-1 **.22 SHORT**. "NO. 22 22/100". Box of 100 cartridges . Buff label with black printing. Two- piece, half-split box. "US-2" h/s on a copper case. Cast lead bullets. Variations noted:
- (a) Buff box. Purple and white side sealing label without any printing .
 - (b) Buff box. Yellow side sealing label with ".22 SHORT TARGET CARTRIDGES".
 - (c) White and green patterned box. The side sealing label is missing from this specimen
 - (d) White and purple patterned box. White and green patterned side sealing label

S-1 Side & End (b)



S-1 Side & End (c)



S-1 Side & End (d)



- L-1 **.22 LONG**. Box of 100 cartridges. Buff label with black and red printing. Buff, two- piece, half-split box. Yellow side sealing label. "US-2" h/s on a copper case. Cast lead bullets. Variations noted:
- (a) Side sealing label reads ".22 LONG TARGET CARTRIDGES" .
 - (b) Side reads "MADE EXPRESSLY FOR THE XL REVOLVER No. 1" This box has a solid blue under-label under the woodcut label which extends down the ends of the box. The yellow side sealing label is then over the blue label.

L-1 Side & End (a)



- L-2 **.22 LONG**. Like L-1 but different format to caliber as it does not state LONG in the top circle like L-1.

- L-3 **.22 LONG**. Right oval on top states "No. 1 LONG". On top line

U.S. CARTRIDGE Co.

1880's WOODCUT LABEL Issues

BB-1



BB-1 Side Labels



BB-2



CB-1



CB-2

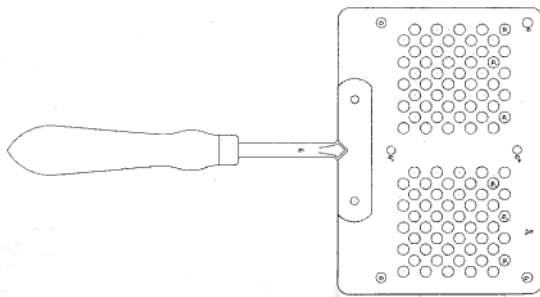


1880's WOODCUT LABEL Issues

On May 27, 1884, Paul Butler was issued a patent for a device to allow cartridges to be packed head to point alternate in a box. This patent was controlled by the U.S. Cartridge Company. Also, during this period, the caliber designation on the top label was change from stating ".22/100 CALBRE" to stating ".22 SHORT", ".22 LONG", Etc. Their 1881 catalog lists .22 B.B. Caps. The 1886 catalog lists .22 C.B. caps. Sometime during this period, the cast bullets were replaced with swaged bullets. The 50 round, one-piece box with end flaps made its first appearance during this period.

Note: The caliber designation will be noted with many variations to facing towards the center or facing outwards due to these being printed with hand set type and should not be considered to be true variations. The boxes stating .22/100 should be produced before those stating .22 short or long.

- BB-1 **.22 B.B. CAPS.** Box of 100 bulk packed. Buff label with black and red printing. Two-piece, full cover box. Orange side label with black printing. Side reads 100 LOWELL B.B. CAPS. Contents are unknown. Two font variations on side labels shown.
- BB-2 **.22 B.B. CAPS.** Box of 250 bulk packed. Buff label with black and red printing. Two-piece, full cover box. Yellow side label with black printing. Side reads BULLET BREECH CAPS ROUND BALL. The box is sealed, so the contents are unknown.
- CB-1 **.22 C.B. CAPS.** Box of 100. Buff box with black and red printing. Two-piece box style with a slip in tray secured with a side sealing label. The printing is directly onto the box without a label. Yellow side label with black printing. "US-2" h/s on a copper case.
- CB-2 **.22 C.B. CAPS.** Same as CB-1, except the top is overprinted RIFLE CARTRIDGES in red ink. Lead bullets.



This device was patented by Paul Butler for packing cartridges head to point alternately



Insert slip packed inside S-3

U.S. CARTRIDGE Co.

1880's WOODCUT LABEL Issues

S-1



S-2



S-3



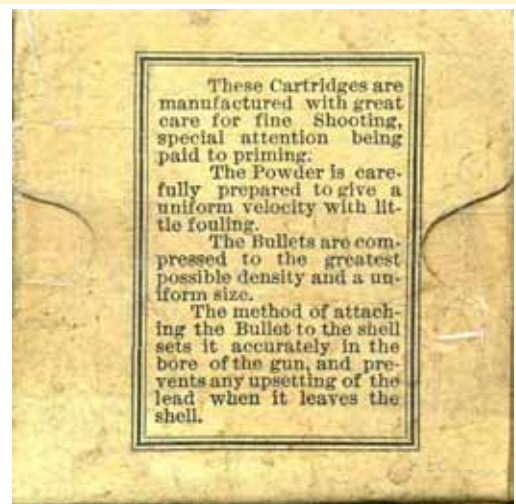
S-4 #1



S-4 #2



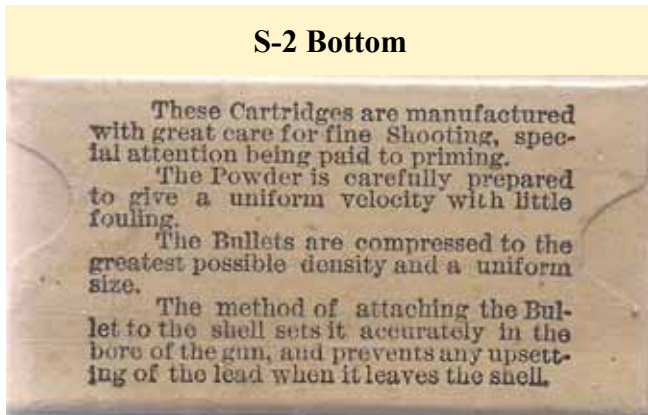
S-4 (b) Bottom



1880's WOODCUT LABEL Issues

- S-1 **.22 SHORT.** ".22/100 CALIBRE". Box of 50 cartridges. Buff label with black and red printing. Yellow-orange side sealing label. "US-2" h/s on a copper case. Cast lead bullet. Variations noted:
- (a) Two-piece, half-split box'. Box has a top label
 - (b) One-piece box with 'end flaps. Printing is directly onto the box. The end flaps are sealed with a yellow side sealing label.
- S-2 **.22 SHORT.** "CALIBRE .22 SHORT". Box of 50 cartridges. Same as S-1(b), except for the change in caliber designation on the top. This box has no end flaps, the side seal covers the ends of the tray.

S-2 Bottom



S-2 Side



S-2 End



- S-3 **.22 SHORT.** ".22/100 CALIBRE" . Box of 100 cartridges. Buff label with black and red printing. Buff, two-piece, half-split box. Yellow side sealing label with black printing. "US-2" h/s on a copper case. Cast lead bullets.
- S-4 **.22 SHORT.** "CALBRE .22 SHORT" . Box of 100 cartridges. Same as S-3, except for the caliber designation on the top. This box has a slide in tray sealed in place with the side label, no end flaps. Two versions are shown #1 and #2. Variations noted:
- (a) No label or printing on the box bottom .
 - (b) A guarantee is printed on the bottom of the box.

S-4 Side



S-4 End



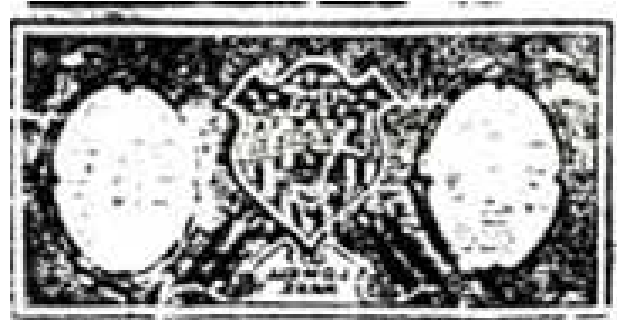
U.S. CARTRIDGE Co.

1880's WOODCUT LABEL Issues

L-1



L-2



L-3



L-4



1880's WOODCUT LABEL Issues

- L-1 **.22 LONG.** Box of 50. Buff label with black and red printing. Buff, two-piece, half-split box. Yellow side sealing label with black printing. Side states "50 Target Cartridges". "US-2 " h/s on a copper case. Cast lead bullets.



- L-2 **.22 LONG.** "CALIBRE .22 LONG" . Box of 50 cartridges. Buff box with black and red printing . One-piece box with end flaps . A yellow side sealing label with black printing stating " .22 LONG 50 TARGET CARTRIDGES". Variations noted:

- (a) "US-2" h/s on a copper case.
- (b) "US-3" h/s on a copper case.

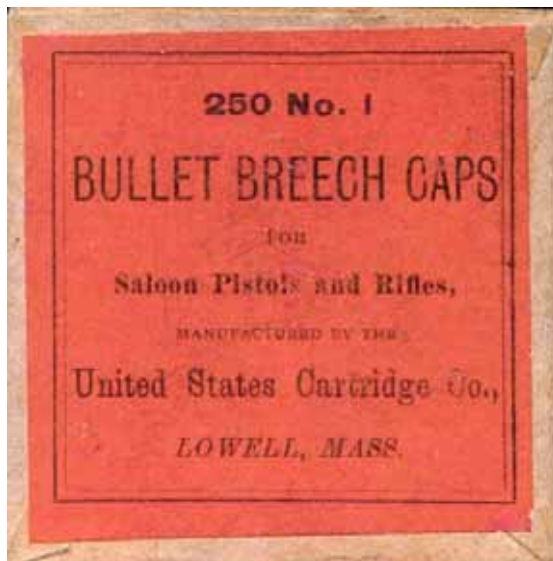
- L-3 **.22 LONG.** "CALIBRE .22/100". Box of 100 cartridges . Buff label with black and red printing. Buff, two-piece, half-split box. Yellow side sealing label with black printing. "US-2 " h/s on a copper case. Cast lead bullets.



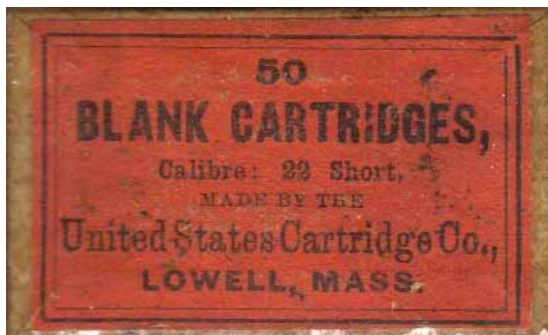
- L-4 **.22 LONG.** "CALIBRE .22 LONG". Box of 100 cartridges. Same as L-3, except for the caliber designation on the top label.. US-2" h/s on a copper case. Lead bullets.

PLAIN LABEL Issues

BB-1



S-1 (a)



S-1 (b)



LR-1



PLAIN LABEL Issues

The dates of these issues are not known at this time but probably date from the 1890's. They were probably produced at the same time as the later woodcut issues.

BB-1 .22 BB CAP. 250 round box. Red label on buff two-piece half-split box with black printing. Contents unknown.

S-1 .22 SHORT (BLANK). Orange label with black printing. Buff, two-piece, half-split box. Orange side sealing label with black printing. "US-2" h/s on a copper case. Buff wad. Variations noted:
(a) Font variation #1
(b) Font variation #2



LR-1 .22 LONG RIFLE (TARGET). Blue-green label with black printing . Buff, two-piece, half-split box. Yellow side sealing label with black printing. Ends read ".22 LONG RIFLE". Box is empty, so contents are unknown at this time. This is a black powder loading.

U.S. CARTRIDGE Co.

PLAIN LABEL Issues

XL-1



XL-2



WRF-1



WRF-2



PLAIN LABEL Issues

- XL-1 **.22 EXTRA LONG.** Blue-green label with black printing. Buff, two-piece, half-split box. "US-4" h/s on a copper case. Lead bullets. This is a black powder loading.
- Xl-2 **.22 EXTRA LONG.** Same as XL-1 but different font.
- WRF-1 **.22 WIN. RIM FIRE.** "SMOKELESS" Green label with black printing. Buff, two-piece, half-split box. Green side sealing label with black printing . "US-4" h/s on a copper case. Lead bullets. Variations noted:
(a) Green top label.
(b) Yellow top label.
- WRF-2 **.22 WIN. RIM FIRE.** Green label with black printing. Buff, two-piece, half-split box. Yellow side sealing label with black printing .

U.S. CARTRIDGE Co.

LARGE "US" on TOP Issues

BB-1



BB-2



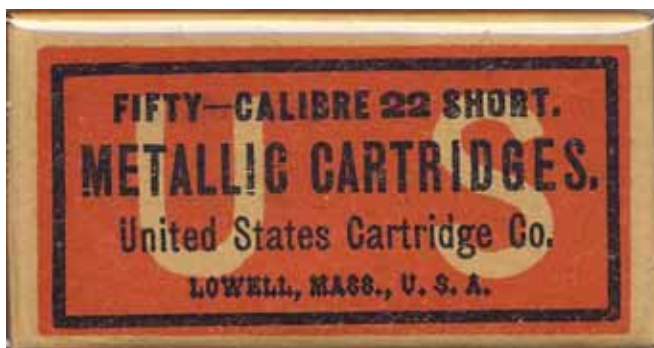
BB-3



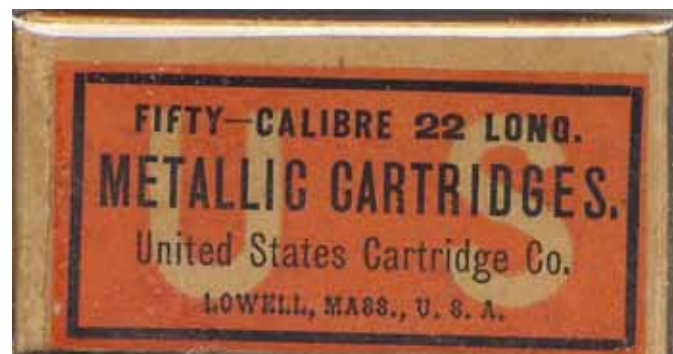
BB-3 (a)



S-1



L-1



LARGE "US" on TOP Issues

This issue was probably produced between 1910 and 1920, however the exact dates are not known at this time. This issue may have been produced at the same time as the later woodcut label issues and the plain label issues. All of this issue should have been loaded with black powder.

During March 1910, the National Lead Company purchased half interest in U.S.C. Co. National Lead was a company that produced various lead products, including paints, and it has been reported that they also produced the shot for U.S.C. Co.. shot shells. Paul Butler, Benjamin Butler's son died in 1918. The National Lead Company purchased the remaining interest in U.S.C. Co.. from the Butler family during 1920. From that time till they sale of assets to Winchester during 1926, the officers of National Lead were often officers in U.S.C. Co..

- BB-1 **.22 B.B. CAPS.** Dark red box with yellow sides with white and black printing. One-piece box with side flaps. Box is a bulk packed box of 100 rounds. Box bottom states "PATENTED SELF-LUBRICATING AND EXPLOSIVE FILLED, NO GLASS". "US-4" h/s on a copper case. Lead bullet.
- BB-2 **.22 B.B. CAPS.** Same as BB-1, except the box color is now green with black printing.
- BB-3 **.22 C.B. CAPS.** Dark red box with yellow sides. White and black printing. One-piece box with end flaps with a slip in tray. The box sides state "100 CAPS CONICAL SWAGED BULLETS"
(a) Slight difference in top format plus there's a comma after B.B. Caps instead of a period.

BB-1(a) Side



- S-1 **.22 SHORT.** Red and buff box with black printing. Yellow sides state "TARGET CARTRIDGES". One-piece box with end flaps. "US-4/1" h/s on a copper case. Lead bullets.
- L-1 **.22 LONG.** Red and buff box with yellow sides and black printing. One-piece box with end flaps. "US-4" h/s on a copper case. Lead bullets.

U.S. CARTRIDGE Co.

"US" in a CIRCLE Issues

BB-1



BB-2



BB-3



CB-1



CB-2



S-1



S-2



"US" in a CIRCLE Issues

Dates on this issue are not known at this time, but probably date during the 1910 to 1920 period. Both Lesmok and Smokeless powders are noted in this issue.

- BB-1 .22 B.B. CAPS. Box of 100 cartridges. Tan box with black and white printing. One piece box with top and bottom flaps. "US-4" h/s on a copper case. Round lead bullets.



- BB-2 .22 B.B. CAPS. Like BB-1 but different format to top.

- BB-3 .22 B.B. CAPS. "SMOKELESS". Box of 100 cartridges. Orange box with red and black printing. One piece box with top and bottom flaps



- CB-1 .22 C.B. CAPS. Box of 100 cartridges. Yellowish buff label with black printing. One piece box with end flaps. Blue side sealing label with black printing. "US-4" h/s on a copper case.

- CB-2 .22 C.B. CAPS. Same as CB-1 above, except a red label with black printing. Orange side sealing label

- S-1 .22 SHORT (BLANK). Box of 50 cartridges. Buff box with black printing . One piece box with a top and bottom flap. "US-4" h/s on a copper case. Buff wads. Variations noted:

- (a) No "TRADE MARK" inside of the logo circle.
- (b) "TRADE MARK" inside of the logo circle.

- S-2 .22 SHORT (BLANK). Box of 50 cartridges. Same as S-1 above, except for a different format.

U.S. CARTRIDGE Co.

"US" in a CIRCLE Issues

L-1



L-2



L-3



L-3.1



"US" in a CIRCLE Issues

- L-1 **.22 LONG (SHOT).** "BLACK POWDER" Blue label with black printing. Buff, two-piece, half-split box . Blue side sealing label with black printing. Ends state "BLACK POWDER". "US-4" h/s on a copper case. White wads.
- L-2 **.22 LONG (SHOT).** "LESMOK" Same as L-1 above , except label ends now state "LESMOK
- L-3 **.22 LONG (SHOT).** "SMOKELESS". Orange label with red and black printing. Buff, two-piece, half-split box. Red and orange side sealing label with red and black printing. "US-4" h/s on a copper case. Buff wad.
- L-3.1 **.22 LONG (SHOT).** "SMOKELESS". Same as L-3 except for RIM FIRE is more to the right on box top.

U.S. CARTRIDGE Co.

"US" in a CIRCLE Issues

LR-1



LR-2.1



LR-1.1



LR-3

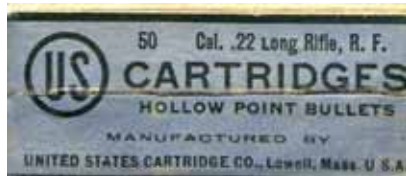


LR-4



"US" in a CIRCLE Issues

- LR-1 **.22 LONG RIFLE.** "LESMOK" Blue label with black printing. Buff, two-piece, half-split box. Blue side sealing label with black printing. Ends state "LESMOK". "US-4" h/s on a copper case. Lead bullets.
- LR-1.1 **.22 LONG RIFLE (HOLLOW POINT).** "LESMOK" Blue label with black printing. Buff, two-piece, half-split box. Blue side sealing label with black printing. Ends state "LESMOK". Contents unknown



- LR-2.1 **.22 LONG RIFLE.** "LESMOK POWDER". Box of 100 cartridges. Blue label with black printing. Buff, one-piece en flap box. "US-4" h/s on a copper case. Lead bullets.
- LR-3 **.22 LONG RIFLE (HOLLOW POINT).** "SMOKELESS". Orange label with red and black printing. Buff, two-piece half-split box. Orange side sealing label with red and black printing. Box is empty, so contents are unknown at this time. The hollow point wording is on the box side and may be the first hollow point loading of U.S.C. Co.
- LR-4 **.22 LONG RIFLE.** "SMOKELESS". Same as LR-3 but no hollow point wording on side label. Contents unknown.



U.S. CARTRIDGE Co.

"US" in a CIRCLE Issues

LR-2



LR-5



LR-6



LR-7



"US" in a CIRCLE Issues

Target Boxes

LR-2 .22 LONG RIFLE (TARGET). "LESMOK". Blue label with black printing. Buff, two-piece half-split box. Blue side sealing label with black printing. The "LESMOK" is overprinted on the top label. "US-4" h/s on a copper case. Lead bullets. LR-5 box over-stamped

LR-5 .22 LONG RIFLE (TARGET). "BLACK POWDER" Blue label with black printing on buff two-piece box. Contents unknown.



LR-6 .22 LONG RIFLE (TARGET). Tan label with black printing on buff two-piece box. Contents unknown.

LR-7 .22 LONG RIFLE (TARGET). "SMOKELESS". Red label with black printing on buff two-piece box. Contents unknown.

U.S. CARTRIDGE Co.

"US" in a CIRCLE Issues

XL-1



XL-2



XL-2.1



XL-3



WA-1



"US" in a CIRCLE Issues

- XL-1 **.22 EXTRA LONG.** "LESMOK". Blue label with black printing. Buff, two-piece half-split box. Blue side sealing label with black printing. Label ends state "LESMOK". "US-4" h/s on a copper case. Lead bullets.
- XL-2 **.22 EXTRA LONG.** "BLACK POWDER". The same as XL-1, except a yellow-orange label has been pasted over the blue top label. The label ends state "BLACK POWDER". "US-4" h/s on a copper case. Lead bullets.
- XL-2.1 **.22 EXTRA LONG.** "BLACK POWDER". This would be the blue labeled box under the orange label on XL-2.
- XL-3 **.22 EXTRA LONG.** "SMOKELESS POWDER". Orange label with black printing. Buff, two-piece, half-split box. "US-4" h/s on a copper case. Plain lead bullets.



- WA-1 **.22 WIN AUTO.** "SMOKELESS, NO GREASE". Orange label with red and black printing . Buff, two-piece, half-split box. Orange-yellow label with red and black printing. "US-6" h/s on a copper case. Lead bullets.



U.S. CARTRIDGE Co.

"US" in a CIRCLE Issues

WRF-1



WRF-2



WRF-3



WRF-3.5



WRF-4



WRF-4.1



WRF-4.5



"US" in a CIRCLE Issues

WRF-1 .22 WIN. RIM FIRE. "BLACK POWDER". Blue label with black printing . Buff, two-piece, half-split box. Blue side sealing label with black printing. "US-4" h/s on a copper case. Lead bullets.

WRF-2 .22 WIN. RIM FIRE. "22 SPECIAL" Same as WRF-1 above, except for a white over-label added to the top stating "22 SPECIAL". The top label is tan.

WRF-3 .22 WIN. RIM FIRE. "LESMOK" Blue label with black printing. Buff, two-piece, half-split box. Side sealing label with black printing. "LESMOK" printed on the label ends. "US-4" h/Is on a copper case. Lead bullets.

- (a) Blue side label
- (b) Blue side label with "Model 1890" on ends
- (c) Yellow side label

(a) End



(b) End



WRF-3.5 .22 WIN. RIM FIRE. "BLACK POWDER" . Same as WRF-3 but labeled as black powder on ends.



WRF-4 .22 WIN. RIM FIRE. "SMOKELESS". Orange label with black and red printing. Buff, two-piece, half-split box. Orange and red side sealing label with red and black printing. "US-4" h/s on a copper case. Plain lead bullets.



WRF-4.1 .22 WIN. RIM FIRE. "SMOKELESS". Same as WRF-4 but different format to top.

WRF-4.5 .22 WIN. RIM FIRE. "SMOKELESS". Same as WRF-4.1 but different format to top.



U.S. CARTRIDGE Co.

"US" in a CIRCLE Issues

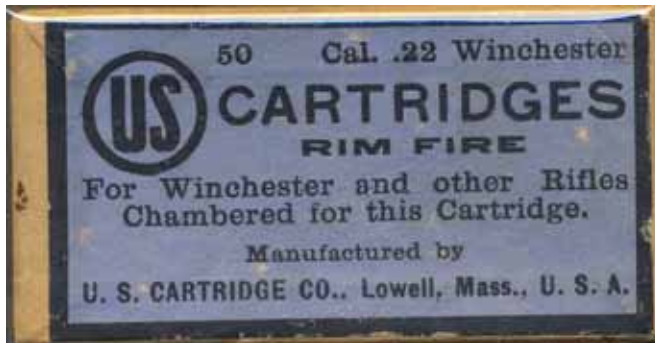
WRF-5



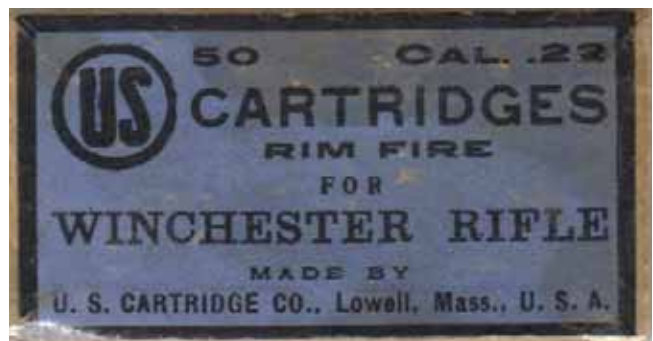
WRF-6



WRF-7



WRF-8



U.S. CARTRIDGE Co.

"US" in a CIRCLE Issues

WRF-5 .22 WIN. RIM FIRE. "SMOKELESS". Red label with black printing . Buff, two-piece, half-split box. "US-4" h/s on a copper case. Plain lead bullets.

WRF-6 .22 WIN. RIM FIRE. Tan top label with black printing on a buff two-piece box. Contents unknown.

WRF-7 .22 WIN. RIM FIRE. "LESMOK". Blue top label with black printing on a buff two-piece box. Top label states "For Winchester and other Rifles Chambered for this Cartridge.". Contents unknown.

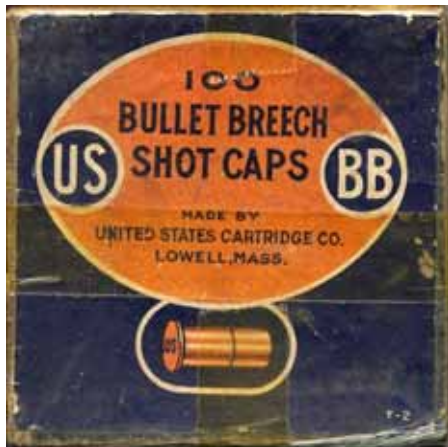
WRF-8 .22 WIN. RIM FIRE. "LESMOK". Like WRF-1 except LESMOK Powder.



U.S. CARTRIDGE Co.

1st CARTRIDGE on TOP Issues
(Half-Split Boxes)

CB-1



L-1(a)



L-1(b)



LR-1



LR-2



LR-1 (a)



LR-2Side



LR-1 Side



LR-2.1 Side



1st CARTRIDGE on TOP Issues (Half-Split Boxes)

This style of box was first introduced about 1919 and was continued thru the product line until the end of the U.S. Cartridge Company in 1936. During that period, the box styles changed and Lowell was changed to New York City when Winchester took over the company. This first listing will catalog the half-split boxes, which are judged to be the first of this issue.

- BB-1 **.22 B.B. SHOT CAPS (SHOT).** Blue and orange label with blue and white printing. Buff, two-piece, half-split box. Blue and orange side sealing label with blue and orange printing. T-2 printer code on top. "US-4" h/s on a copper case. Plain lead bullets.
- L-1 **.22 LONG (SHOT).** "LESMOK" Blue and orange label with blue and white printing. Buff, two-piece, half-split box. Blue and orange side sealing label with blue and white printing. "US-4" h/s on a copper case. Light blue wad. Variations noted:
(a) Box side reads "LONG SHOT LESMOK RIMFIRE".
(b) Box side reads "LONG SHOT RIFLE CARTRIDGES LESMOK RIMFIRE ". Top has T-6 at bottom end and S-7 on left end.



- LR-1 **.22 LONG RIFLE.** "LESMOK". Blue and orange label with blue and white printing. Buff, two-piece, half-split boxes. Blue and orange side sealing label with blue and white printing. "US-4" h/s on a copper case. Plain lead bullets. This box seems to have been produced before the N.R.A. series was introduced. Variation noted:
(a) Like above but has "T-48" code on top.

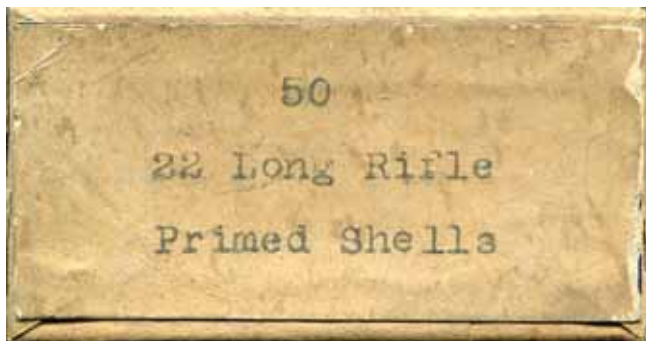
Note: Some time after the introduction of this issue, the .22 Long Rifle Lesmok powder loading was renamed to be a target or match loading and sold under the name of N.R.A. See U.S.-51 for a complete listing of the N. R. A. issues.

- LR-2 **.22 LONG RIFLE.** "SMOKELESS, GREASED". Orange and blue top label with white and blue printing. Buff, two-piece, half-split box. Orange and white side sealing label with white and blue printing. "US-4" h/s on a copper case. Plain lead bullets. The box sides state "GREASED".
- LR-2.1 **.22 LONG RIFLE.** "SMOKELESS, NO GREASE". Same as LR-2 but NO GREASE on sides.

U.S. CARTRIDGE Co.

1st CARTRIDGE on TOP Issues
(Half-Split Boxes)

LR-3



LR-4



WA-1



WA-2



WRF-1



WRF-2



1st CARTRIDGE on TOP Issues (Half-Split Boxes)

LR-3 **.22 LONG RIFLE (NEW PRIMED EMPTY).** Buff top label with black printing. Buff, two-piece, half-split box. Buff side sealing label with black printing.

LR-4 **.22 LONG RIFLE. (HOLLOW POINT)** "LESMOK" Like LR-1 except Hollow Point.



WA-1 **.22 WIN. AUTO. "SMOKELESS".** Orange and blue label with white and blue printing. Buff, two-piece, half-split box. Orange and blue side sealing label with white and blue printing. "US-6" h/s on a copper case. Plain lead bullets.

- (a) Printer code T-62 on top and S-62 on end
- (b) No printer code on top or ends.



WA-2 **.22 WIN. AUTO. (HOLLOW POINT), "SMOKELESS".** Orange and blue label with white and blue printing. Buff, two-piece, half-split box. Orange and blue side sealing label with white and blue printing. T-62 on top label. T-62 HP on end. Sides state SMOKELESS HOLLOW POINT GREASELESS.



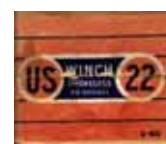
WRF-1 **.22 WIN. RIM FIRE. "LESMOK".** Blue and orange top label with white and blue printing. Buff, two-piece, half-split box. Blue and orange side sealing label with white and blue printing. "US-4" h/s on a copper case. Plain lead bullets. Variations noted:

- (a) T-59 code on top and S-61 code on right end.
- (b) No codes on top or ends.



WRF-2 **.22 WIN. RIM FIRE. "SMOKELESS".** Orange and blue top label with white and blue printing. Buff, two-piece, half-split box. Orange and blue side sealing label with blue and white printing. "US-4" h/s on a copper case. Plain lead bullets. Variations noted:

- (a) T-60 code on top and S-60 code on right end.
- (b) No codes on top or ends.



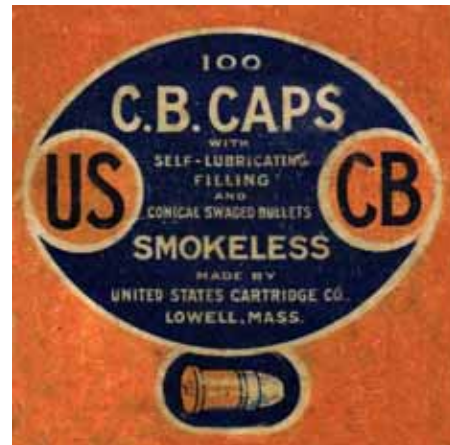
U.S. CARTRIDGE Co.

2nd CARTRIDGE on TOP Issues (One-Piece Boxes)

BB-1



CB-1



S-1



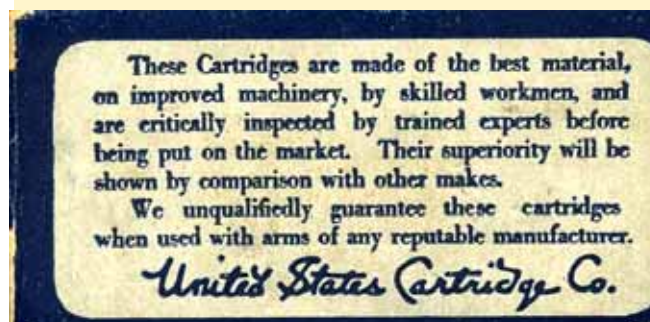
S-3 (Side)



S-2



Bottom with Guarantee



U.S. CARTRIDGE Co.

2nd CARTRIDGE on TOP Issues (One-Piece Boxes)

Sometime during the early 1920's, U.S.C. Co. replaced their two-piece, half-split box with a one-piece box with end flaps style. The early boxes had a side sealing label, much like their prior two-piece box issues. This issue remained in the product line until 1926, when the Lowell address was change to New York City.

- BB-1 **.22 B.B. CAPS.** "SMOKELESS". Orange and blue box with white and blue printing. Bulk packed box of 100 cartridges. One-piece box with top and bottom flaps. "US-4 " h/s on a copper case. Plain lead bullets.
- CB-1 **.22 C. B. CAPS.** "SMOKELESS ". Orange and blue box with white and blue printing. Box of 100 cartridges. One-piece box with flaps. "US-4" h/s on a copper case. Plain lead bullets.
- S-1 **.22 SHORT (BLANK).** Blue and orange box with white and blue printing. One-piece box with 50 cartridges. "US-4" h/s on a copper case. White wads. Variations noted:
- | | | |
|-----|-------------------------------------|------------------------|
| (a) | No "MADE IN U.S.A." on the box top. | No code on the bottom. |
| (b) | No "MADE IN U.S.A." on the box top. | F-1 on the bottom. |
| (c) | "MADE IN U.S.A." on the box top. | No code on the bottom. |
| (d) | "MADE IN U.S.A." on the box top. | F-1 on the bottom. |



- S-2 **.22 SHORT.** "LESMOK". Blue and orange box with white and blue printing. One-piece box with end flaps. "US-4" h/s on a copper case. Plain lead bullets. Variations noted:
- | | | | |
|-----|--|-----------|-------------------------|
| (a) | With side sealing label. | "A" side. | No bottom markings. |
| (b) | With side sealing label. | "B" side. | No bottom markings. |
| (c) | With side sealing label. | "B" side. | F-16 printed on bottom. |
| (d) | With side sealing label. | "C" side. | F-16 printed on bottom. |
| (e) | No side sealing label. | "C" side. | Guarantee on bottom. |
| (f) | Same as (e), except MADE IN U.S.A. added to the top. | | |
- S-3 **.22 SHORT (PRIMED SHELLS).** Same as S-2(b), except a white side sealing label stating "PRIMED SHELLS".

U.S. CARTRIDGE Co.

2nd CARTRIDGE on TOP Issues (One-Piece Boxes)

S-4 (Top "A")



S-4 (Top "B")



BOTTOMS

Bottom #1



Bottom #2



Bottom #3



U.S. CARTRIDGE Co.

2nd CARTRIDGE on TOP Issues (One-Piece Boxes)

S-4 **.22 SHORT. "SMOKELESS"** Orange and blue box with white and black printing. One-piece box with end flaps. May or may not have side sealing labels as indicated below. No code numbers unless indicated. "US-4" h/s on a copper case. Plain lead bullets with 1K. Variations noted:

- (a) Top "A". Bottom "1". Wrap around side label "D". "S-19" code on one end.
- (b) Top "A". Bottom "1". Wrap around side label "E". Has white "G" on both ends.
- (c) Top "A". Bottom "1". Wrap around side label "D.1".
- (d) Like (c) but has "S-18" code on one end.
- (e) Top "A". Bottom "2". Printed side "E.1".
- (f) Top "A". Bottom "3". Printed side "D.2".
- (g) Top "B". Bottom "3". Printed side "D.2".

SIDES

Side "D"



Side "D.1"



Side "E"



Side "E.1"



Side "D.2"



U.S. CARTRIDGE Co.

2nd CARTRIDGE on TOP Issues (One-Piece Boxes)

L-1



L-1



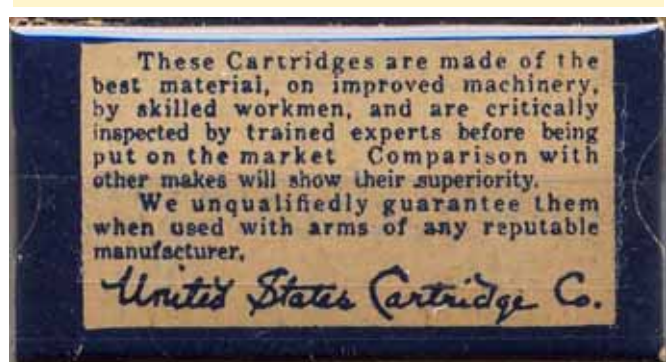
L-1.5 Bottom



L-2



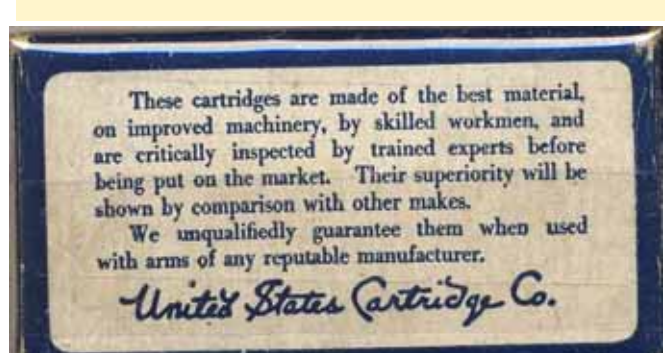
L-2 Bottom



L-4



L-4 Bottom



U.S. CARTRIDGE Co.

2nd CARTRIDGE on TOP Issues (One-Piece Boxes)

- L-1 .22 LONG. "BLACK POWDER". Blue and orange box with white and blue printing. One-piece box with a side sealing label. "US-4" h/s on a copper case. Plain lead bullets. Side states "BLACK POWDER" per "F" side below. No guarantee on the box bottom.

"F" Side



- L-1.5 .22 LONG (HOLLOW POINT). "LESMOK". Blue and orange box with white and blue printing. One-piece box with end flaps. No side sealing label. Guarantee on the box bottom. Made in USA at bottom of top. Contents unknown



- L-2 .22 LONG. "LESMOK". Same as L-1, except the side label now states "LESMOK" per "G" side below. With a guarantee on the box bottom. No side sealing label. Variations noted:
(a) With side-sealing label and no guarantee on bottom
(b) Like (a) but with "H" side.

"G" Side



"H" Side



- L-3 .22 LONG (PRIMED SHELLS). Same as L-2 above, except a white side sealing label which states "RECD JUL 7 1924" on the sides in red ink.



- L-4 .22 LONG (SHOT). Blue and orange box with white and blue printing. One-piece box with end flaps. No side sealing label. Guarantee on the box bottom. "US-4" h/s on a copper case. Light blue wads. Made in USA on bottom of top.

U.S. CARTRIDGE Co.

2nd CARTRIDGE on TOP Issues
(One-Piece Boxes)

L-5



L-6



L-7 (Side)



L-8



L-9



U.S. CARTRIDGE Co.

2nd CARTRIDGE on TOP Issues (One-Piece Boxes)

- L-5 **.22 LONG. "SMOKELESS".** Orange and blue box with white and blue printing. One-piece box with a side sealing label. Guarantee on the box bottom. US-4 h/s on a copper case. Lead bullets.



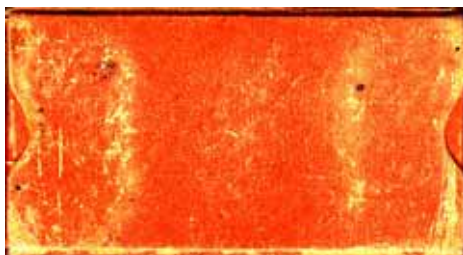
- L-6 **.22 LONG (HOLLOW POINT). "SMOKELESS".** Orange and blue box with white and black printing. One-piece box with a side sealing label. No guarantee on the box bottom. "US-4" h/s on a copper case. Lead bullets. Label side states "GREASED".

- L-7 **.22 LONG (PRIMED SHELLS).** Same as above, except a white side sealing label has been added stating "PRIMED SHELLS" in black ink.

- L-8 **.22 LONG. "SMOKELESS, NO GREASE".** Same as L-5 but NO GREASE.



- L-9 **.22 LONG. "SMOKELESS, GREASED".** Same as L-8 but GREASED.



U.S. CARTRIDGE Co.

2nd CARTRIDGE on TOP Issues (One-Piece Boxes)

WA-1



WA-2



WRF-1



WRF-2



WRF-3



U.S. CARTRIDGE Co.

2nd CARTRIDGE on TOP Issues (One-Piece Boxes)

Note: See US-51 for the Lesmok .22 Long Rifle loadings labeled for target or match use.

There should be some Long Rifle Smokeless powder loadings for this time period, but none were available for cataloging.

WA-1 .22 WIN AUTO. "SMOKELESS". Orange and blue box with white and black printing. One-piece box with end flaps. Contents unknown.

WA-2 .22 WIN AUTO (HOLLOW POINT). "SMOKELESS". Orange and blue box with white and black printing. One-piece box with end flaps. US-4" h/s on a copper case. Plain lead bullets.



WRF-1 .22 WIN. RIM FIRE. "LESMOK". Blue and orange box with white and black printing. One-piece box with end flaps. Orange and blue side sealing label with white and blue printing. Box has a guarantee on its bottom. "US-4" h/s on a copper case. Plain lead bullets.

WRF-2 .22 WIN. RIM FIRE (HOLLOW POINT). "LESMOK". Same as WRF-1, except for the hollow point wording on the side and ends.



WRF-3 .22 WIN. RIM FIRE. "SMOKELESS". Orange and blue box with white and black printing. One-piece box with end flaps. No side sealing label. "US-4" h/s on a copper case. Plain lead bullets.

U.S. CARTRIDGE Co.

3rd CARTRIDGE on TOP Issues
(With New York Address)

L-2



LR-1



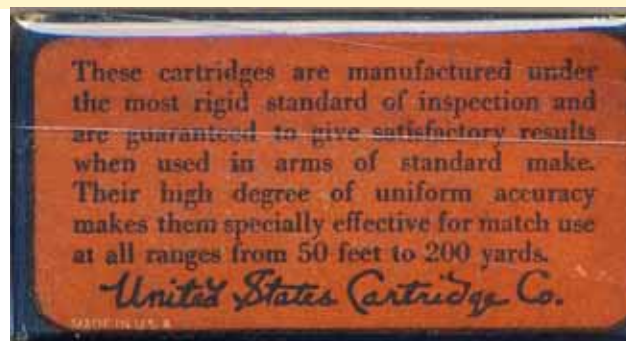
XL-1



WRF-1



BOTTOM (Long Rifle)



3rd CARTRIDGE on TOP Issues (With New York Address)

During 1926, National Lead Company, the owners of U.S.C.Co. desired to get out of the ammunition manufacturing business due to some building leases in Lowell, Mass expiring. The Winchester Repeating Arms Company arranged to purchase the assets and the manufacturing of the U.S.C.Co. product line. Winchester paid \$850,000 for the physical assets and radiator patents. Some 83 freight car loads of manufacturing equipment was shipped from Lowell to New Haven during the later part of 1926. Winchester and U.S.C.Co. both desired to maintain the customer base of the U.S.C.Co. brand, so it was decided to maintain the U.S. Cartridge Company brand for at least ten years.

The general format of the U.S.C.Co. packaging was maintained, except the address on the boxes were changed from Lowell to New York City. It was reported that the sales of U.S.C.Co. was in excess of two million dollars during 1927, so it appears this move was successful in adding volume to Winchester. However, it would seem that the older cartridge on top format was rapidly replaced with the self-cleaning issues, as these boxes with the New York address are not too common.

Without "Made in the USA" on top



L-2 .22 LONG (SHOT). "LESMOK". Blue and orange box with white and blue printing. One-piece box with end flaps. "US-4" h/s on a copper case. Light blue wads.

LR-1 .22 Long Rifle. "LESMOK". Blue and orange box with white and black printing. One-piece box with end flaps and side sealing label. "US-4" h/s on a copper case. Lead bullets. For some reason, U S C Co. added a side sealing label over the side of an N.R.A. box and sold as regular, non-match, ammo. Perhaps a lot that did not meet accuracy standards in testing before sale



Note: See US-51 for the Lesmok .22 Long Rifle loadings of this period, which were sold as N.R.A. target or Match series. The N.R.A. series were maintained in the product line until the end of 1936 .

XL-1 .22 EXTRA LONG. "LESMOK" Blue and orange box with white and blue printing. One-piece box with end flaps. "US- 4" h/s on a copper case. Plain lead bullets .

WRF-1 .22 WIN. RIM FIRE. "LESMOK " . Blue and orange box with white and blue printing. One-piece box with end flaps . "US-4" h/s on a copper case. Plain lead bullets.

U.S. CARTRIDGE Co.

3rd CARTRIDGE on TOP Issues (With New York Address)

S-1



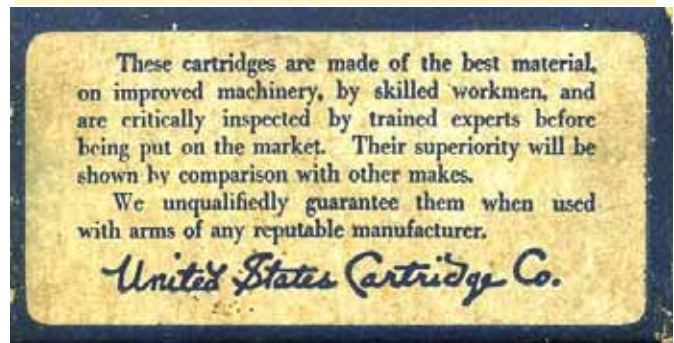
S-1



L-2



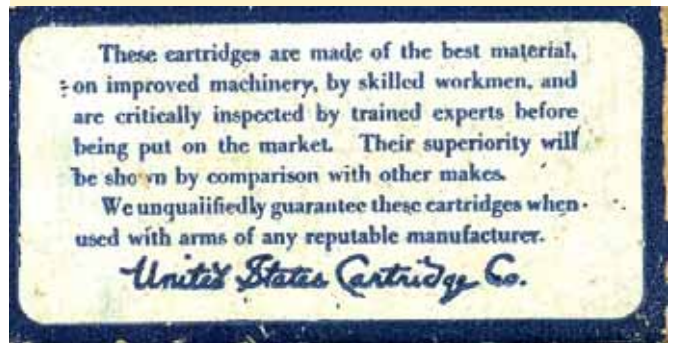
L-2 Bottom



XL-2



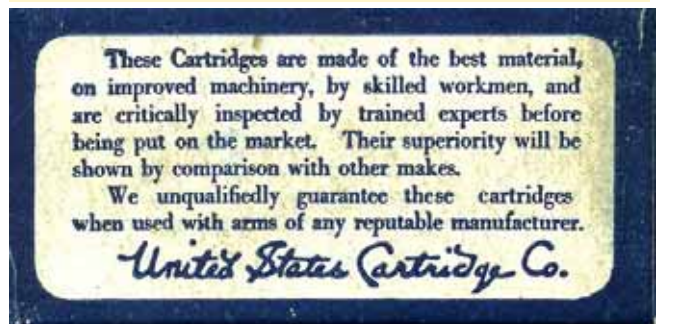
XL-2 Bottom



WRF-1



WRF-1 Bottom



Like preceding pages of US-9 except top now states **"Made in USA"**



- S-1 .22 SHORT (BLANK). Blue and orange box with white and black printing. One-piece box with end flaps. "US-4" h/s on a copper case. Variations noted:
(a) "MADE IN U.S.A." on top is 1/2" long.
(b) "MADE IN U.S.A." on top is 3/4" long.
- S-2 .22 SHORT. "LESMOK". ". Blue and orange box with white and black printing. One-piece box with end flaps and side sealing label.
- L-2 .22 LONG (SHOT). "LESMOK". Blue and orange box with white and blue printing. One-piece box with end flaps. "US-4" h/s on a copper case. Light blue wads.
- XL-2 .22 EXTRA LONG. Blue and orange box with white and blue printing. One-piece box with end flaps. Contents unknown.
- WRF-1 .22 WIN. RIM FIRE. "LESMOK ". Blue and orange box with white and blue printing. One-piece box with end flaps . "US-4" h/s on a copper case. Plain lead bullets.

U.S. CARTRIDGE Co.

1928 SELF CLEANING Issues

BB-1



CB-1



S-1



S-2



1928 SELF CLEANING Issues

During 1927, Winchester introduced their non-corrosive priming compound to their product line. Their name for this was Staynless. The same priming compound was introduced to the U.S.C.Co. product line during 1928, or at least that was when it first appeared in the sales catalogs. A new box format was introduced and it was sold under name of Self-Cleaning. These are standard velocity loadings. End flap warnings were introduced during this period.

"A" Bottom



"B" Bottom



#2 Warning



BB-1 .22 B.B. CAPS. "SMOKELESS". Box of 100 cartridges Orange and blue box with white and black printing.. One-piece box with flaps and a tray.



CB-1 .22 C.B. CAPS. Box of 100 cartridges Orange and blue box with white and black printing.. One-piece box with flaps and a tray. "US-4" h/s on a copper case. Plain lead bullets.

S-1 .22 SHORT. Orange and blue box with white and black printing. One-piece box with end flaps. "US-4" h/s on a copper case. Plain lead bullets with 1K,1S. Variations noted:

- (a) No "MADE IN U.S.A." on the box top.
- (b) "MADE IN U.S.A." on the box top.

S-2 .22 SHORT. Same as S-1 above, except for the hollow point format to the top, sides and ends.

U.S. CARTRIDGE Co.

1928 SELF CLEANING Issues

L-1



L-2



L-3



1928 SELF CLEANING Issues

- L-1 **.22 LONG.** Orange and blue box with white and black printing. One-piece box with end flaps. "US-4" h/s on a copper case. Plain lead bullets 1K,1S.. Variations:
- | | | |
|-----------------------|-----------------------|---------------------------------------|
| (a) No range warning, | Side 1 on both sides, | End 1 Bottom A. |
| (b) No range warning, | Side 1 on both sides, | End 1, Bottom A-1 over-stamped RIFLE. |
| (c) No range warning, | Side 2 on both sides, | End 1, Bottom A. |
| (d) No Range warning | Side 3 on both sides | End 2, Bottom B. |
- L-2 **.22 LONG (HOLLOW POINT).** Orange and blue box with white and black printing. One-piece box with end flaps. "US-4" h/s on a copper case. Plain lead bullets.
- L-3 **.22 LONG (SHOT).** Orange and blue box with white and black printing. One-piece box with end flaps. "US-4" h/s on a copper, rose crimped case..



End-1



End-2



Side 1



Bottom A



Side 2



Bottom A-1
Stamped RIFLE



Side 3



Bottom B

U.S. CARTRIDGE Co.

1928 SELF CLEANING Issues

LR-1



LR-1.1



LR-2



1928 SELF CLEANING Issues

LR-1 **.22 LONG RIFLE.** Orange and blue box with white and black printing. One-piece box with end flaps. No case cannellure on the picture of the cartridge on box top. US-4 h/s on a copper case. Plain lead bullets with 1K,1S. Variations noted:

- | | | | |
|-----------------------|-----------------------|--------|----------|
| (a) No range warning, | Side 1 on both sides, | End 1, | Bottom A |
| (b) No range warning, | Side 1 and side 2, | End 2, | Bottom B |
| (c) No range warning, | Side 3 on both sides | End 2, | Bottom B |

LR-1.1 **.22 LONG RIFLE** Orange and blue box with white and black printing. One-piece box with end flaps. Case cannellure on the picture of cartridge on box top. US-4 h/s on a copper case. Plain lead bullets with 1K,1S. Variations noted:

- | | | | |
|--|-----------------------|--------|----------|
| (a) No range warning, | Side 3 on both sides, | End 2, | Bottom B |
| (b) 1 Mile range warning on outside of end flap, | side 3 on both sides, | End 2, | Bottom B |

LR-2 **.22 LONG RIFLE (HOLLOW POINT).** Orange and blue box with white and black printing. One-piece box with end flaps. "US-4" h/s on a copper case. Plain lead bullets with 3K,1S. "B" bottom. No end flap warning.



Side 1



A Bottom



Side 2



B Bottom



Side 3



End 1



End-2

U.S. CARTRIDGE Co.

1928 SELF CLEANING Issues

WA-1



WA-2



WRF-1



WRF-2



U.S. CARTRIDGE Co.

1928 SELF CLEANING Issues

- WA-1 **.22 WIN. AUTO.** Orange and blue box with white, orange and black printing. One-piece box with end flaps. "US-4" h/s on a copper case with 1K. Plain lead bullets.
- WA-2 **.22 WIN. AUTO. (HOLLOW POINT).** Same as WA-1, except the hollow point format to the top, sides and ends.
- WRF-1 **.22 WIN. RIM FIRE.** Orange and blue box with white, orange and black printing. One-piece box with end flaps. Contents unknown.
- WRF-2 **.22 WIN. RIM FIRE (HOLLOW POINT).** Same as WRF-1 except hollow point..

U.S. CARTRIDGE Co.

1929 SELF-CLEANING "COPPERED BULLET" Issues

Over-Printed Boxes

WA-1



WRF-1



Regular Boxes

S-3



S-3 Side



L-4



L-4 Side



LR-3



LR-3 Side



US-10B

1929 SELF-CLEANING "COPPERED BULLET" Issues

During 1928, Winchester introduced their dry bullet finish, which was a copper plating of a lead bullet. Winchester sold this process under the trade name of KOPPERKLAD BULLET in their product line. The same process was offered to the customers of U.S.C.Co. and was sold as just plain COPPERED BULLETS. This may have been offered at the same time as the Winchester offering, but the catalogs show it to be a year later.

Over-Printed Boxes

The first of these offerings were over-printed boxes of the 1928 Self-Cleaning issue. Very few of this offering were available for cataloging at this time.

- WA-1 .22 WIN. AUTO. Orange and blue box with white, blue and black printing. One-piece box with end flaps. "US-4" h/s on a copper case. Copper plated lead bullets.
- WRF-1 .22 WIN. RIM FIRE (HOLLOW POINT). Orange and blue box with white, blue and black printing. One-piece box with end flaps. "US-4" h/s on a copper case. Copper plated lead bullets

Regular Boxes

It would seem that later on, some boxes were offered with a Coppered Bullet format on the box side, without an over print on the top. In any case, all of these boxes are difficult for the collector to add to his collection. It would seem that this entire issue was replaced with the 1930 Copperheads, making for only one or two years of production.

- S-3 .22 SHORT. Orange and blue box with white and blue printing One-piece box with end flaps. "US-4" h/s on a copper case. Copper plated lead bullets.
- L-4 .22 LONG. Orange and blue box with white and blue printing One-piece box with end flaps. "US-4" h/s on a copper case. Copper plated lead bullets.
- LR-3 .22 LONG RIFLE. Orange and blue box with white and blue printing. One-piece box: with end flaps. "US-4" h/s on a copper case. Copper plated lead bullets.

1930 "COPPERHEAD" Issues

S-1



S-2



S-3



S-4



S-5



US
COPPERHEADS
SHORT...LONG...LONG RIFLE

*...The .22's
with the coppered
bullet and the non-
corrosive primer*

**KEEP RIFLE
BARRELS "CLEAN
AS A WHISTLE"**

Clean-shooting .22's that put a whale of a wallop
behind the snappy looking *coppered* bullets...just
the thing for small game and targets...and they
measure right up to the highest standards of ac-
curacy too. Shoot them.

UNITED CARTRIDGE COMPANY
111 • BROADWAY • NEW YORK • N. Y.

1930 "COPPERHEAD" Issues

In 1928, U.S.C. Co. introduced the copper washed or plated bullets. They were first sold as variations of the 1928 self cleaning issues. In 1930, they introduced COPPERHEADS as a new issue. As these loads were produced by Winchester, it is natural that they followed the introduction of their KOPPERKLAD issues. These boxes were still in the product line as of 1936, which was the end of the U.S.C.Co. production.

- S-1 **.22 SHORT.** Orange and blue box with white, blue and orange printing. One-piece box with end flaps. No product code. "US-4 h/s on a copper case. Copper washed lead bullets. Variations noted:
- (a) No warning on end flaps.
 - (b) With warning stating CAUTION DANGEROUS WITHIN ¾ MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN ¾ MILE on outside of flaps.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (e) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- S-2 **.22 SHORT.** "LUBRICATED". Same as S-1 except the top now states LUBRICATED. Variations noted:
- (a) No warning on end flaps.
 - (b) With warning stating CAUTION DANGEROUS WITHIN ¾ MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN ¾ MILE on outside of flaps.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (e) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- S-3 **.22 SHORT (HOLLOW POINT).** Same as S-1 except for the hollow point wording on the top and sides. Variations noted:
- (a) No warning on end flaps.
 - (b) With warning stating CAUTION DANGEROUS WITHIN ¾ MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN ¾ MILE on outside of flaps.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (e) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- S-4 **.22 SHORT (HOLLOW POINT).** "LUBRICATED" Same as S-3 except LUBRICATED added to the top. Variations noted:
- (a) No warning on end flaps.
 - (b) With warning stating CAUTION DANGEROUS WITHIN ¾ MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN ¾ MILE on outside of flaps.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (e) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- S-5 **.22 SHORT.** Same as S-2 but LUBRICATED is blacked out. Contents unknown.

1930 "COPPERHEAD" Issues

L-1



L-2



L-3



L-4

NO IMAGE
AVAILABLE



1930 "COPPERHEAD" Issues

- L-1 **.22 LONG.** Orange and blue box with white, blue and orange printing. One-piece box with end flaps. No product code. "US-4 h/s on a copper case. Copper washed lead bullets. Variations noted:
- (a) No warning on end flaps.
 - (b) With warning stating CAUTION DANGEROUS WITHIN $\frac{3}{4}$ MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN $\frac{3}{4}$ MILE on outside of flaps.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (e) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- L-2 **.22 LONG.** "LUBRICATED". Same as L-1 except the top now states LUBRICATED. Variations noted:
- (a) No warning on end flaps.
 - (b) With warning stating CAUTION DANGEROUS WITHIN $\frac{3}{4}$ MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN $\frac{3}{4}$ MILE on outside of flaps.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (e) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- L-3 **.22 LONG (HOLLOW POINT).** Same as L-1 except for the hollow point wording on the top and sides. Variations noted:
- (a) No warning on end flaps.
 - (b) With warning stating CAUTION DANGEROUS WITHIN $\frac{3}{4}$ MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN $\frac{3}{4}$ MILE on outside of flaps.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (e) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- L-4 **.22 LONG (HOLLOW POINT).** "LUBRICATED" Same as L-3 except LUBRICATED added to the top. Variations noted:
- (a) No warning on end flaps.
 - (b) With warning stating CAUTION DANGEROUS WITHIN $\frac{3}{4}$ MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN $\frac{3}{4}$ MILE on outside of flaps.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (e) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.

U.S. CARTRIDGE Co.

1930 "COPPERHEAD" Issues

LR-1



LR-2



LR-3



LR-4



LR-4.1



WA-1



WRF-1



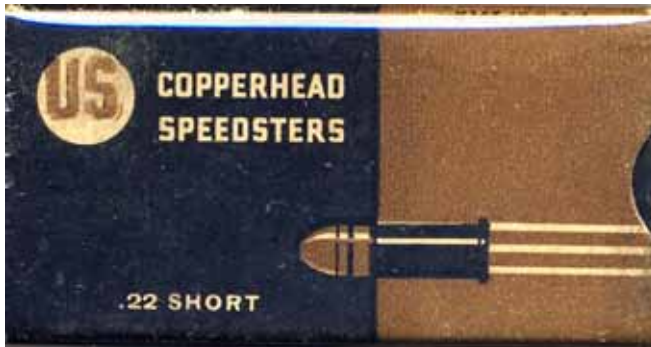
1930 "COPPERHEAD" Issues

- LR-1 **.22 LONG RIFLE.** Orange and blue box with white, blue and orange printing. One-piece box with end flaps. No product code. "US-4 h/s on a copper case. Copper washed lead bullets. Variations noted:
- (a) No warning on end flaps..
 - (b) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- LR-2 **.22 LONG RIFLE.** "LUBRICATED" Same as LR-1 except top now states LUBRICATED. Variations noted:
- (a) No warning on end flaps..
 - (b) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- LR-3 **.22 LONG RIFLE (HOLLOW POINT).** Same as LR-1 except for the HOLLOW POINT wording on the top and ends. Variations noted:
- (a) No warning on end flaps..
 - (b) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- LR-4 **.22 LONG RIFLE (HOLLOW POINT).** "LUBRICATED" Same as LR-3 except the top now states LUBRICATED.. Variations noted:
- (a) No warning on end flaps..
 - (b) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- LR-4.1 **.22 LONG RIFLE (HOLLOW POINT).** "LUBRICATED" Same as LR-3 but over-stamped "LUBRICATED".
- WA-1 **.22 WIN AUTO.** Orange and blue box with white, blue and orange printing. One-piece box with end flaps. No product code. "US-4 h/s on a copper case. Copper washed lead bullets. Variations noted:
- (a) No warning on end flaps..
 - (b) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- WRF-1 **.22 WIN RIM FIRE.** Orange and blue box with white, blue and orange printing. One-piece box with end flaps. No product code. "US-4 h/s on a copper case. Copper washed lead bullets. Variations noted:
- (a) No warning on end flaps..
 - (b) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.

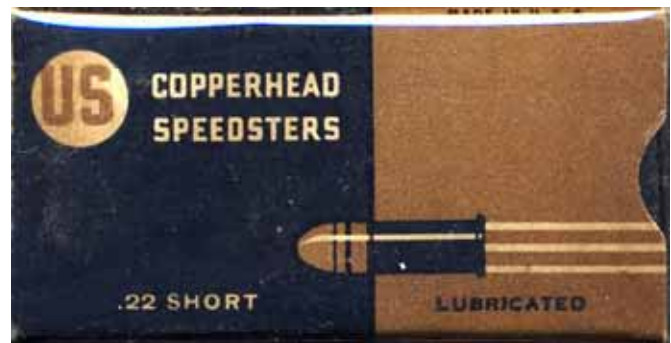
U.S. CARTRIDGE Co.

1931 "COPPERHEAD SPEEDSTERS" Issues

S-1



S-2



S-3



S-4



1931 "COPPERHEAD SPEEDSTERS" Issues

Introduced in 1931, this is a high velocity loading. This is the first use of Brass cases, which were required to handle the higher pressures generated. Cases were generally stained black. This loading remained in the product line until the end of production in 1936.

- S-1 **.22 SHORT.** Black and brown box with white, and black printing. One-piece box with end flaps. No product code. "US-4 h/s on a black case. Copper washed lead bullets. Variations noted:
- (a) No warning on end flaps.
 - (b) With warning stating CAUTION DANGEROUS WITHIN ¾ MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN ¾ MILE on outside of flaps.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (e) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- S-2 **.22 SHORT.** "LUBRICATED". Same as S-1 except the top now states LUBRICATED. Variations noted:
- (a) No warning on end flaps.
 - (b) With warning stating CAUTION DANGEROUS WITHIN ¾ MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN ¾ MILE on outside of flaps.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (e) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- S-3 **.22 SHORT (HOLLOW POINT).** Same as S-1 except for the hollow point wording on the top and sides. Variations noted:
- (a) No warning on end flaps.
 - (b) With warning stating CAUTION DANGEROUS WITHIN ¾ MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN ¾ MILE on outside of flaps.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (e) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- S-4 **.22 SHORT (HOLLOW POINT).** "LUBRICATED" Same as S-3 except LUBRICATED added to the top. Variations noted:
- (a) No warning on end flaps.
 - (b) With warning stating CAUTION DANGEROUS WITHIN ¾ MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN ¾ MILE on outside of flaps.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (e) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.

U.S. CARTRIDGE Co.

1931 "COPPERHEAD SPEEDSTERS" Issues

L-1



L-2



L-3



L-4



LR-1



1931 "COPPERHEAD SPEEDSTERS" Issues

- L-1 **.22 LONG.** Black and brown box with white, and black printing. One-piece box with end flaps. No product code. "US-4 h/s on a black case. Copper washed lead bullets. Variations noted:
- (a) No warning on end flaps.
 - (b) With warning stating CAUTION DANGEROUS WITHIN $\frac{3}{4}$ MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN $\frac{3}{4}$ MILE on outside of flaps.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (e) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- L-2 **.22 LONG.** "LUBRICATED". Same as L-1 except the top now states LUBRICATED. Variations noted:
- (a) No warning on end flaps.
 - (b) With warning stating CAUTION DANGEROUS WITHIN $\frac{3}{4}$ MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN $\frac{3}{4}$ MILE on outside of flaps.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (e) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- L-3 **.22 LONG (HOLLOW POINT).** Same as L-1 except for the hollow point wording on the top and sides. Variations noted:
- (a) No warning on end flaps.
 - (b) With warning stating CAUTION DANGEROUS WITHIN $\frac{3}{4}$ MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN $\frac{3}{4}$ MILE on outside of flaps.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (e) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- L-4 **.22 LONG (HOLLOW POINT).** "LUBRICATED" Same as L-3 except LUBRICATED added to the top. Variations noted:
- (a) No warning on end flaps.
 - (b) With warning stating CAUTION DANGEROUS WITHIN $\frac{3}{4}$ MILE on inside of flaps.
 - (c) With warning stating CAUTION DANGEROUS WITHIN $\frac{3}{4}$ MILE on outside of flaps.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps.
 - (e) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- LR-1 **.22 LONG RIFLE.** Black and brown blue box with white and black printing. One-piece box with end flaps. No product code. "US-4 h/s on a black case. Copper washed lead bullets. Variations noted:
- (a) No warning on end flaps..
 - (b) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps. No patents listed on the sides.
 - (c) Same as (b) except patent 1907218 listed on the side.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps. No patents listed on the sides.
 - (e) Same as (d) except patent 1907218 listed on the side.

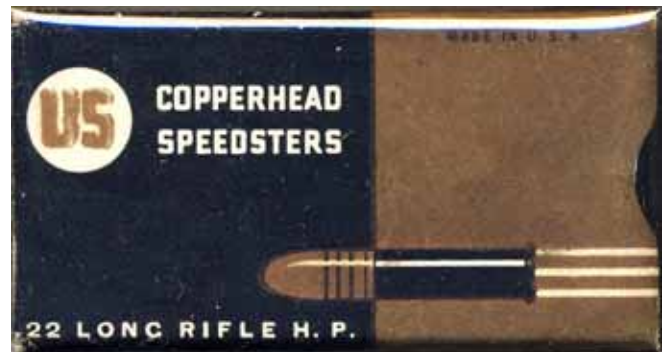
U.S. CARTRIDGE Co.

1931 "COPPERHEAD SPEEDSTERS" Issues

LR-2



LR-3



LR-4



LR-5

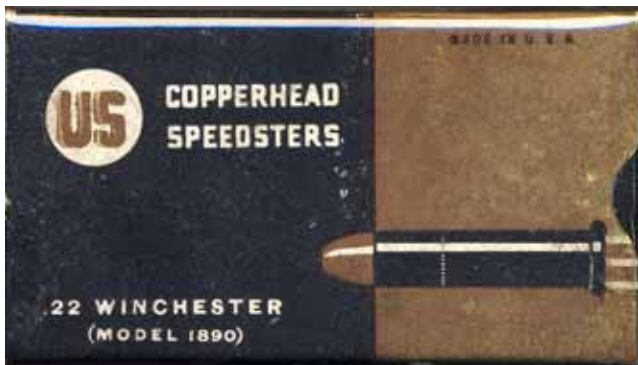


1931 "COPPERHEAD SPEEDSTERS" Issues

- LR-2 **.22 LONG RIFLE.** "LUBRICATED" Same as LR-1 except top now states LUBRICATED. Variations noted:
- (a) No warning on end flaps..
 - (b) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps. No patents listed on the sides.
 - (c) Same as (b) except patent 1907218 listed on the side.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps. No patents listed on the sides.
 - (e) Same as (d) except patent 1907218 listed on the side.
- LR-3 **.22 LONG RIFLE (HOLLOW POINT).** Same as LR-1 except for the HOLLOW POINT wording on the top and ends. Variations noted:
- (a) No warning on end flaps..
 - (b) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps. No patents listed on the sides.
 - (c) Same as (b) except patent 1907218 listed on the side.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps. No patents listed on the sides.
 - (e) Same as (d) except patent 1907218 listed on the side.
- LR-4 **.22 LONG RIFLE (HOLLOW POINT).** "LUBRICATED" Same as LR-3 except the top now states LUBRICATED.. Variations noted:
- ((a) No warning on end flaps..
 - (b) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps. No patents listed on the sides.
 - (c) Same as (b) except patent 1907218 listed on the side.
 - (d) With warning stating CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps. No patents listed on the sides.
 - (e) Same as (d) except patent 1907218 listed on the side.
- LR-5 **.22 LONG RIFLE(SHOT).** This box is included as part of this series but naturally being a shot cartridge, it could not be called copperheaded. Orange and black box 'with orange and black printing. One piece box with end fl ps. "US-4" h/s on a nickel washed brass case, rose crimped. Warning CAUTION DANGEROUS WITHIN 100 YARDS on outside of end flap.

1931 "COPPERHEAD SPEEDSTERS" Issues

WRF-1



WRF-2



1931 "COPPERHEAD SPEEDSTERS" Issues

WRF-1 **.22 WIN. RIM FIRE.** Brown and black box with white and black printing. One piece box with end flaps. No product code. "US-4" h/s on a black case. Copper washed lead bullets. Variations noted:

- (a) No warning on end flap.
- (b) With warning on end flaps. Brass case.
- (c) Same as (b) except black case.
- (d) With warning on outside of flap. Brass case.
- (e) Same as (d) except black case.

WRF-2 **.22 WIN. RIM FIRE (HOLLOW POINT).** Same as WRF-1 except for the hollow point wording on the top. Variations noted:

- (a) No warning on end flap.
- (b) With warning on end flaps. Brass case.
- (c) Same as (b) except black case.
- (d) With warning on outside of flap. Brass case.
- (e) Same as (d) except black case.

"SCOUT" Issues

S-1



S-1.1



S-2



S-3



S-4



Boy Scout Cartridges

Ask your dealer for this brand and get the best 22 short cartridge that is made. Sure fire, accurate, non-mercuric priming, which prolongs life of the rifle barrel.

If your dealer tries to sell you something "just as good," insist upon
BOY SCOUT CARTRIDGES

US AMMUNITION
HITS WHERE YOU AIM

UNITED STATES CARTRIDGE CO.
LOWELL, MASS.

"SCOUT" Issues

At one time, rifle shooting was promoted as a sport for young men, and the Boy Scouts offered a marksmanship program. This created a large demand for .22s and the U.S. Cartridge Co. offered special packs for sales unofficially, it appears. Introduced about 1910, they underwent several changes before they were dropped from the product line in 1926.

- S-1 **.22 SHORT.** "BOY SCOUT". Buff box with red printing. One-piece box with end flaps. "US-4" h/s on a copper case. Lead bullets. This style was introduced about 1910 and was replaced by S-2 about 1915.



- S-1.1 **.22 SHORT.** "BOY SCOUT". Buff box with black and brown printing. One-piece box with end flaps. Contents unknown. Over-label on a blue box. Probably the first Boy Scout box.

- S-2 **.22 SHORT.** "BOY SCOUT". Red and blue box with red and buff printing. One-piece box with end flaps. "US-4" h/s on a copper case. Lead bullets. This box was probably introduced in 1915 and was dropped at once. The story goes that the Boy Scouts of America forced the U.S. Cartridge Co. to stop using the name Boy Scout on these boxes.



- S-3 **.22 SHORT.** "SCOUT". U.S.C.Co. responded by introducing the same box with just the word SCOUT. Red and blue box with red and buff printing. One-piece box with end flaps. No product code. "US-4" h/s on a copper case. Belted lead bullets. This box was produced from about 1915 to early 1920's.



- S-4 **.22 SHORT.** "SCOUT". Red-brown and blue box with white printing. One-piece box with end flaps. Box is empty, so contents are unknown. This box was introduced in the early 1920's and was dropped from the product line about 1926.

GALLERY TARGET Issues

Indoor gallery offhand target shooting was getting its start in the northeast section of the U.S. during the 1870s. The name "gallery" comes from the indoor ranges where shooters would gather for informal and formal rifle and pistol matches. These galleries were not as we know them today, which is what is seen at county fairs and amusement parks. They were more like our modern pool halls. The shooters either shot the gallery's rifles, or they supplied their own. All matches were fired from the standing or offhand position. Prior to 1894, Target ammunition was what was available to the general public, which was not very accurate.



The above Maynard gallery rifle is representative of the type of single shot gun used by the indoor gallery target shooters. Others were produced by Frank Wesson and Ballard. These rifles were more accurate than the ammunition that was available to the shooters of that period. The demand was there for better loadings. In 1894, the U.S. Cartridge Company responded to that need with a special loading geared for the offhand shooter. These indoor gallery cartridges were the first special target cartridges introduced by any ammunition company. They provided the beginning of what was to become the very accurate special loadings of the 1920's and 1930's and allowed the shooting sport to grow as ammunition supported the growth in rifle accuracy.

These gallery loadings changed as company logos were changed and also as new powders and bullet finishes became available. Produced in both shorts and longs, the long rifles were not considered indoor cartridges in the 1890's. These were popular loadings and remained in the product line until the 1920s.

"I"



GALLERY TARGET Issues

BOX BOTTOM VARIATIONS

"A"

These Cartridges are manufactured with great care for fine Shooting, special attention being paid to priming.

The Powder is carefully prepared to give a uniform velocity with little fouling.

The Bullets are compressed to the greatest possible density and a uniform size.

The method of attaching the Bullet to the shell sets it accurately in the bore of the gun, and prevents any upsetting of the lead when it leaves the shell.

"B"

These Cartridges are manufactured with great care for fine Shooting, special attention being paid to priming.

The Powder is carefully prepared to give a uniform velocity with little fouling.

The Bullets are compressed to the greatest possible density and to a uniform size.

The method of attaching the Bullet to the shell sets it accurately in the bore of the gun, and prevents any upsetting of the lead when it leaves the shell.

"C"

These Cartridges are manufactured with great care for fine Shooting, especial attention being paid to priming.

The Bullets are made from a special alloy which requires no lubricant when used with Smokeless Powder; are compressed to the greatest possible density and to a uniform size.

The method of attaching the Bullet to the shell sets it accurately in the bore of the gun, and prevents any upsetting of the Bullet when it leaves the shell.

"D"

These Cartridges are manufactured with great care for fine shooting, special attention being paid to priming.

The Powder is carefully prepared to give a uniform velocity with little fouling.

The Bullets are compressed to the greatest possible density and a uniform size.

The method of attaching the Bullet to the shell sets it accurately in the bore of the gun, and prevents any upsetting of the lead when it leaves the shell.

"E"

These Cartridges are made of the best material, on improved machinery, by skilled workmen, and are critically inspected by trained experts before being put on the market. Comparison with other makes will show their superiority.

We unqualifiedly guarantee them when used with arms of any reputable manufacturer.

U.S. Cartridge Co.

"F"

The Smokeless Powder used in these Cartridges is the best on the market; the charge used shows results excelling those of any other manufacturer.

We unqualifiedly guarantee them superior to any smokeless cartridge of this calibre manufactured.

U.S. Cartridge Co.

"G"

The Smokeless Powder used in these Cartridges is the best on the market; the charge used shows results excelling those of any other manufacturer. The bullets are made from a special alloy, requiring no lubricant when used with this powder.

We unqualifiedly guarantee them superior to any smokeless cartridge of this calibre manufactured.

U.S. Cartridge Co.

"H"

The Smokeless Powder used in these Cartridges is the best on the market; the charge used shows result excelling those of any other manufacturer.

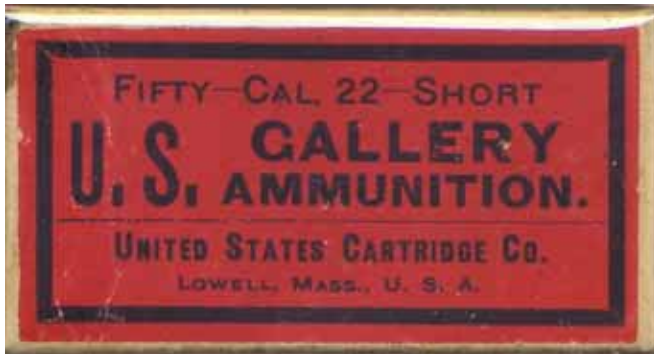
We unqualifiedly guarantee them superior to any smokeless cartridge of this calibre manufactured.

United States Cartridge Co.

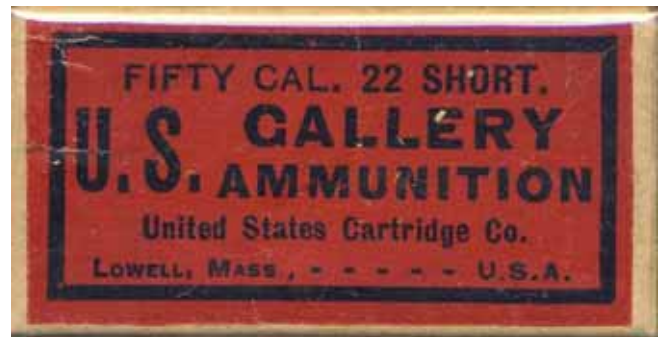
U.S. CARTRIDGE Co.

GALLERY Issues
NO Circle Around "US" on Top

S-1



S-2



U.S. CARTRIDGE Co.

GALLERY Issues NO Circle Around "US" on Top

These are judged to be the earliest of these issues and date from the 1890's. The first of the bullets had a flat nose and seem to be rare today. The conical bullet seems to have been in use from about 1900

S-1 **.22 SHORT.** Red box with yellow sides with black printing. One-piece box with end flaps. "US-4" h/s on a copper case. Flat nosed lead bullets. This is a black powder load. Variations:

- (a) "A" bottom.
- (b) "B" bottom.
- (c) "C" bottom.
- (e) "E" bottom.
- (f) "F" bottom.



S-2 **.22 SHORT.** Same as S-1 except a series of dashes has been added between MASS. and U.S.A., and no line between AMMUNITION and UNITED STATES CARTRIDGE CO. Variations noted:

- (a) "A" bottom.
- (d) "D" bottom.
- (f) "F" bottom.



U.S. CARTRIDGE Co.

GALLERY Issues
NO Circle Around "US" on Top

L-1



L-2



L-2.1



L-2.2



L-3



L-4



U.S. CARTRIDGE Co.

GALLERY Issues NO Circle Around "US" on Top

These are judged to be the earliest of these issues and date from the 1890's. The first of the bullets had a flat nose and seem to be rare today. The conical bullet seems to have been in use from about 1900

- L-1 **.22LONG.** Red box with yellow sides with black printing. One-piece box with end flaps. "US-4" h/s on a copper case. Flat nosed lead bullets. This is a black powder load. . Variations:
- (a) "A" bottom.
 - (b) "B" bottom..
 - (e) "E" bottom.
- L-2 **.22 LONG.** Same as L-1 except a series of five dashes has been added between MASS. and U.S.A., and no line between AMMUNITION and UNITED STATES CARTRIDGE CO. Variations noted:
- (a) "A" bottom.
 - (d) "D" bottom.
- L-2.1 **.22 LONG.** Same as L-1 except a series of two dashes. "A" bottom.
- L-2.2 **.22 LONG.** Same as L-1 except a series of three dashes. "A" bottom.
- L-3 **.22 LONG.** Box of 100 cartridges in an Over-labeled woodcut box.. Contents unknown.
- L-4 **.22 LONG.** Same as L-2 except it has a red over-label with black printing stating "RIFLE CARTRIDGES". "D" bottom. Contents unknown.

U.S. CARTRIDGE Co.

GALLERY Issues
NO Circle Around "US" on Top

S-3



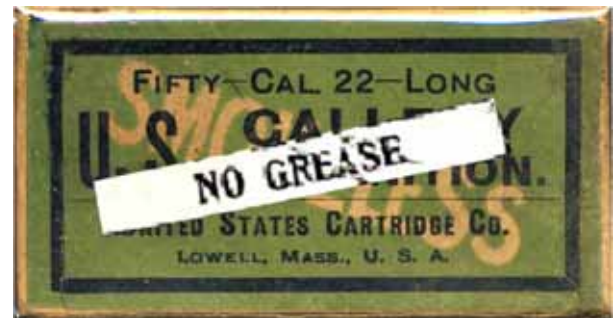
S-4



L-3



L-4



SIMULATED

GALLERY Issues NO Circle Around "US" on Top

- S-3 **.22 SHORT.** "SMOKELESS". Green and cream box with black and white printing. One-piece box with end flaps. A white SMOKELESS has been over-stamped on the top. "US-4" h/s on a copper case. Variations noted:
- (e) "E" bottom. Flat nosed bullets.
 - (ee) "E" bottom. Conical bullets.
 - (f) "F" bottom. Conical bullets.
 - (g) "G" bottom. Flat nosed bullets.
- S-4 **.22 SHORT.** "SMOKELESS NO GREASE". Same as L-3 except a white over-label has been stating NO GREASE. Contents unknown.
- L-3 **.22 LONG.** "SMOKELESS". Same as S-3 except a white over-label has been added stating "NO GREASE". This box has flat nosed bullets. "F" bottom.

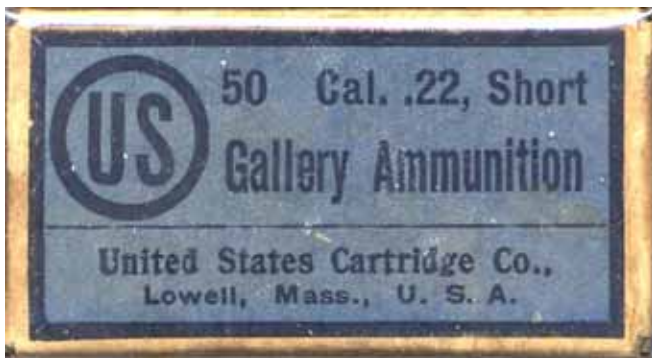


- L-4 **.22 LONG.** "SMOKELESS NO GREASE". Same as L-3 except a white over-label has been stating NO GREASE. This box has flat nosed bullets. "F" bottom.

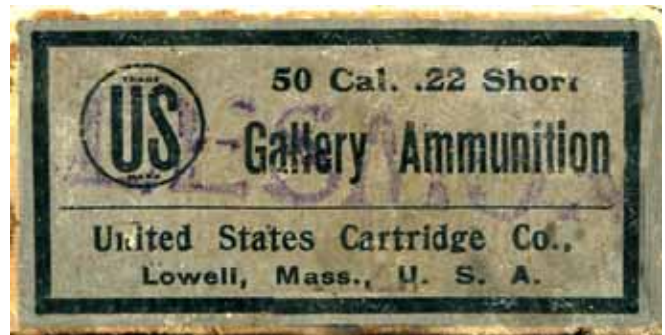
U.S. CARTRIDGE Co.

GALLERY Issues
WITH Circle Around "US" on Top

S-5



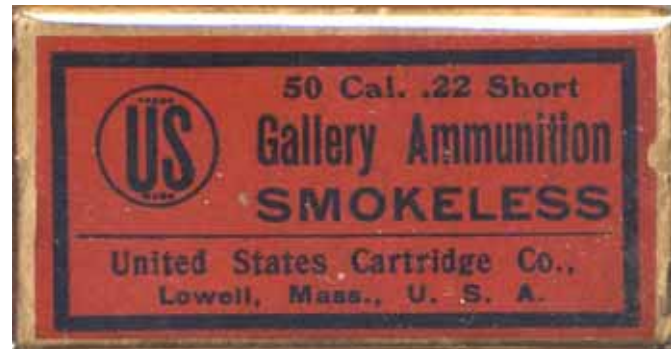
S-5.1



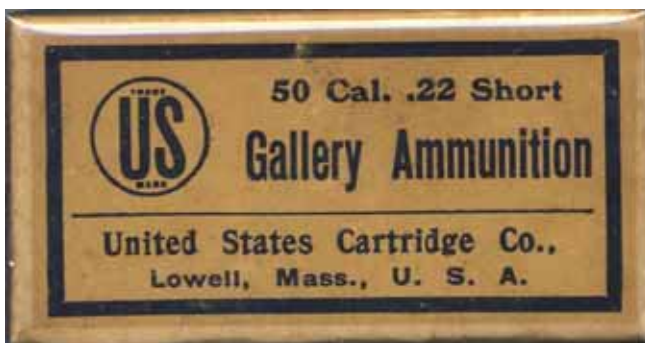
S-6



S-7



S-7.1



GALLERY Issues WITH Circle Around "US" on Top

Sometime about 1910, the company logo changed to a different logo This logo is noted with and without TRADE MARK in it. This style lasted until about 1924, when the gallery loadings were discontinued

- S-5 **.22 SHORT.** "BLACK- POWDER". Blue and buff box with black print. One-piece box with end flaps. Blue side sealing label with black printing. BLACK POWDER printed on the ends. "US-4" h/s on a copper case. Conical lead bullets. Variations noted:
- (i) No trade mark in the logo. "I" bottom.
 - (ii) TRADE MARK in the logo. "I" bottom.
 - (X) Same as above, except a tan label. It is not known if this is a different series, or a variation. The side label is blue with black printing. Conical bullets. "I" bottom.
- S-5.1 **.22 SHORT.** "LESMOK" . Same as S-5, except top over-printed LESMOK. Contents unknown.
- S-6 **.22 SHORT.** "LESMOK" . Same as S-5, except ends printed with LESMOK. Variations noted:
- (i) No trade mark in logo. "I" bottom.
 - (ii) With TRADE MARK in logo. "I" bottom.
- S-7 **.22 SHORT.** "SMOKELESS NO GREASE". Red and buff box with black printing. One-piece box with end flaps. Orange side sealing label with red and black printing. "US-4" h/s on a copper case. Conical lead bullets. Variations noted:
- (h) No trade mark in logo. "H" bottom
 - (hh) With TRADE MARK in logo "H" bottom.
 - (n) With TRADE MARK in logo. No printing on the bottom.
- S-7.1 **.22 SHORT.** Same as S-7 but with a tan top label. Contents unknown.

U.S. CARTRIDGE Co.

GALLERY Issues
WITH Circle Around "US" on Top

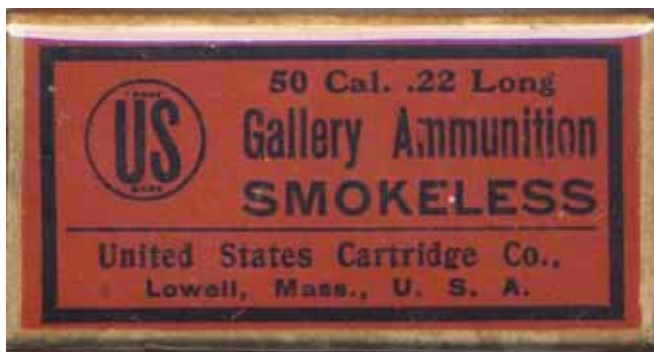
L-5



L-6



L-7



L-7.1



U.S. CARTRIDGE Co.

GALLERY Issues WITH Circle Around "US" on Top

Sometime about 1910, the company logo changed to a different logo This logo is noted with and without TRADE MARK in it. This style lasted until about 1924, when the gallery loadings were discontinued

- L-5 **.22 LONG.** "BLACK POWDER". Same as S-5, except now longs. Variations noted:
- (i) "I" bottom.
 - (x) Same as above, except a tan label. It is not known if this is a different series, or a variation. The side label is blue with black printing. Conical bullets. "I" bottom.
- L-6 **.22 LONG.** "LESMOK". One-piece box with end flaps. "US-4" h/s on a copper case. Conical lead bullets. TRADE MARK in logo. "F" bottom. Variation noted:
- (a) Red top with yellow sides with black printing.
 - (b) Blue Top with blue sides with black printing
- L-7 **.22 LONG.** "SMOKELESS NO GREASE" . Same as S-7, except longs. Variations noted:
- (a) "H" bottom. With TRADE MARK in logo.
 - (b) No bottom markings.
- L-7.1 **.22 LONG.** Same as L-7 but with a tan top label. Contents unknown.



U.S. CARTRIDGE Co.

GALLERY Issues
WITH Circle Around "US" on Top

S-8



S-9



S-10



US-50D

U.S. CARTRIDGE Co.

GALLERY Issues WITH Circle Around "US" on Top

- S-8 .22 SHORT. "SMOKELESS GREASED" . Orange and buff box with black printing. Orange side sealing label with red and black printing. "US-4" h/s on a copper case. Conical lead bullets. "H" bottom.
- S-9 .22 SHORT. "SMOKELESS NO GREASE" This appears to be a new series beyond S-7. The logo is much larger and the format of the top is different. Orange box with red printing. One-piece box with end flaps. Orange side sealing label with black printing. No trade mark in the logo. The logo on the side has trade mark in it. "H" bottom.
- S-10 .22 SHORT. "SMOKELESS GREASED" . Same as S-9, except for change in bullet finish callout on the ends. "H" bottom



U.S. CARTRIDGE Co.

CARTRIDGE on the RIGHT Issues

S-11



S-12



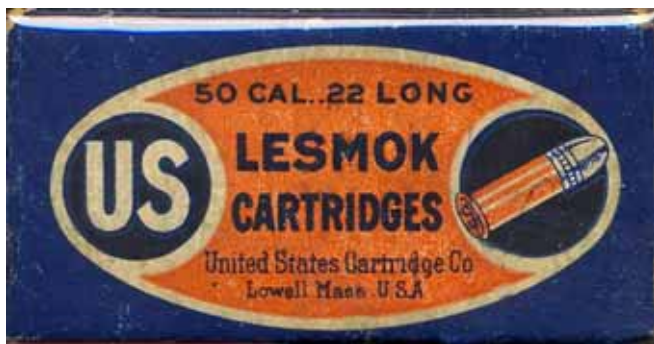
S-13



L-8



L-9



L-10



CARTRIDGE on the RIGHT Issues

This new format seems to have been introduced during the early 1920's to replace the older formats. No boxes have been noted with a New York address, which means they were discontinued prior to 1926 . All boxes have a side sealing label and bottom "I".

- S-11 **.22 SHORT.** "BLACK POWDER". Blue and orange box with white and black printing. One-piece box with a side sealing label. "US-4" h/s on a copper case. Plain lead bullets
- S-12 **.22 SHORT.** "LESMOK". Blue and orange box with white and black printing. One-piece box with a side sealing label. "US-4" h/s on a copper case. Plain lead bullets. Variations noted:
(b) Salesman sample box with a wood block sealed inside.

Two different S-12 sides.



S-12 Bottom



S-13 Bottom



- S-13 **.22 SHORT.** "SMOKELESS NO-GREASE". Orange and blue box with white and black printing . One-piece box with a side sealing label . "US-4" h/s on a copper case. Plain lead bullets. Label ends state "NO-GREASE". Variations noted:
(b) Salesman sample box with a wood block sealed inside.
- L-8 **.22 LONG.** "BLACK POWDER". Blue and orange box with white and black printing . One-piece box with a side sealing label. "US-4" h/s on a copper case. Plain lead bullets.
- L-9 **.22 LONG.** "LESMOK". Blue and orange box with white and black printing. One-piece box with a side sealing label. "US-4" h/son a copper case. Plain lead bullets.
- L-10 **.22 LONG.** "SMOKELESS NO-GREASE". Orange and blue box with a side sealing label. "US-4" h/s on a copper case. Plain lead bullets. Label ends state "NO-GREASE".

U.S. CARTRIDGE Co.

N.R.A. TARGET Issues

Bottom "A"



Bottom "B"



Side I



Side II



Side Ia



Side IIa



Side III



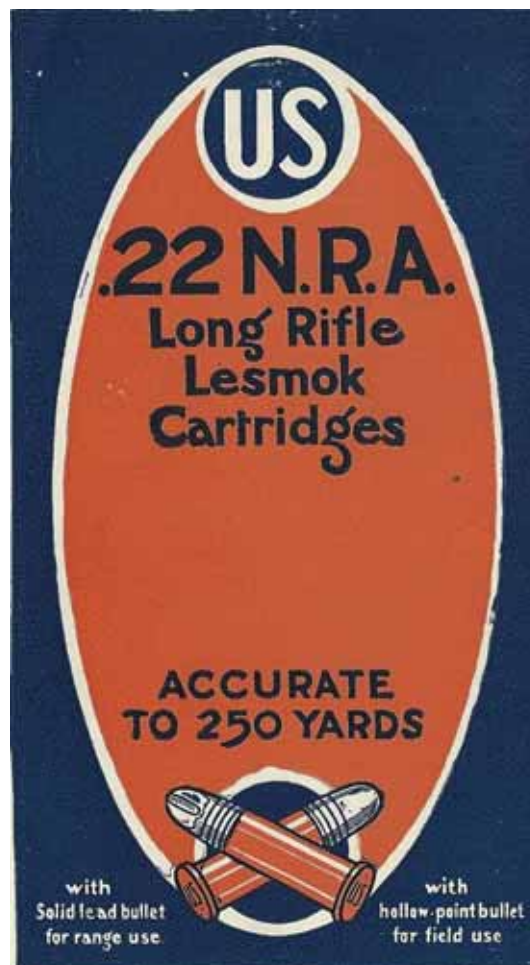
Side IV



N.R.A. TARGET Issues

In 1917, the U.S. Cartridge Company introduced a special loading designed to supply the needs of the outdoor target shooter. Loaded with "Lesmok" powder, it was, for those days, a high velocity cartridge with a muzzle velocity of 1090 F.P.S. It had a higher than normal chamber pressure and the first boxes carried a warning to the danger of using these in too light of a rifle.

In 1919, a hollow point version of these was introduced to satisfy the needs of the hunter who wanted an accurate round capable of killing at longer ranges. The N.R.A. loadings remained in the product line until the 1930's. During that time, the box underwent several changes. During their life, this loading was one of the most popular match grade issue of that period. It was selected by the Springfield armory as the loading used to develop the 1903 Model 1922 .22 caliber rimfire target rifle.



U.S. CARTRIDGE Co.

N.R.A. TARGET Issues

LR-1



LR-2



LR-3



LR-4



LR-5



LR-6



N.R.A. TARGET Issues

1917 ISSUES

The first of the N.R.A. issues had a two-piece half-split box. Loaded in a standard "Lesmok" box of that period and identified as a N.R.A. issue with a red over-label. This label served as a warning

- LR-1 **.22 LONG RIFLE (TARGET).** "LESMOK" Blue and orange label with white and blue printing. Two-piece, half-split box. Blue side sealing label with white and blue printing. red over-label with black printing. "US-4" h/s on a copper case. Lead bullet with 3K,1S. No product code. No bottom label. Side I. Introduced in 1917 as a high grade target loading.
- LR-2 **.22 LONG RIFLE (HOLLOW POINT).** "LESMOK" Same as LR-1, except for the hollow point wording on the sides. Side II. Introduced in 1919 as a high grade hunting loading.

"N R A" ADDED TO THE SIDE OF THE BOX ISSUES

The next stage of the product evolution was the side sealing label was changed to have N.R.A. printed on it. A product code was added to the top during this period. The red over label was maintained during this period.

- LR-3 **.22 LONG RIFLE (TARGET).** "LESMOK". Blue and orange label with white and blue printing. Two-piece, half-split box. Blue side sealing label with orange printing. Red over-label with black printing. "US-4" h/s on a copper case. Lead bullets with 3K,1S, No bottom label. Side Ia. Variations noted:
- (a) No product code on the top.
 - (b) Product code T-48 on the top.
- LR-4 **.22 LONG RIFLE (HOLLOW POINT).** "LESMOK" Same as LR-3, except for the hollow point markings on the side and ends. Side IIa, Variations noted:
- (a) No product code on the top.
 - (b) Product code T-48 on the top.

RED LABEL REMOVED ISSUES

The next step was to remove the red over-label. The box was still a two-piece, half-split style with a side sealing label. Dates of this change are unknown at this time.

- LR-5 **.22 LONG RIFLE (TARGET).** "LESMOK". Blue and orange label with white and blue printing. Two-piece, half-split box. Blue side sealing label with orange printing. "US-4" h/s on a copper case. Lead bullets with 3K,1S. Product code T-48 on the top. Side III. No bottom label.
Note: Different type faces have been noted on the sides.
- LR-6 **.22 LONG RIFLE (HOLLOW POINT).** "LESMOK". Same as LR-5, except for the hollow point wording on the side and ends. Side IV.
Note: Different type faces have been noted on the side.

LR-7



LR-8



LR-9



LR-10



N.R.A. TARGET Issues

ONE-PIECE BOX ISSUES

The next step was to replace the two-piece, half-split box with a one piece box with end flaps. No product codes have been noted during this period. A guarantee has been placed on the box bottom. This change was probably made during the early 1920's.

- LR-7 **.22 LONG RIFLE (TARGET)**. "LESMOK". Blue and orange box with white and blue printing. One-piece box with end flaps. "US-4" h/s on a copper case. Lead bullets. "A" bottom. Side III. Variations noted:
- (a) No MADE IN U.S.A. printed on the box side and top.
 - (b) With MADE IN U.S.A. printed on the side and top.
- LR-8 **.22 LONG RIFLE (HOLLOW POINT)**. "LESMOK" Same as LR-7, except for the hollow point wording on the side and ends. Side IV. "B" bottom. Variations noted:
- (a) No MADE IN U.S.A. printed on the box side and top.
 - (b) With MADE IN U.S.A. printed on the side and top.

1926 ISSUES

The next step came when Winchester purchased the assets of the U.S. Cartridge Company from the National Lead Company. Winchester agreed to maintain the U.S. label for ten years from that date. The address on the top of box was changed from Lowell, Mass. to New York, N.Y. The MADE IN U.S.A. was removed from the top and put on the box side. The N.R.A. loadings were dropped from the product during the middle 1930's.

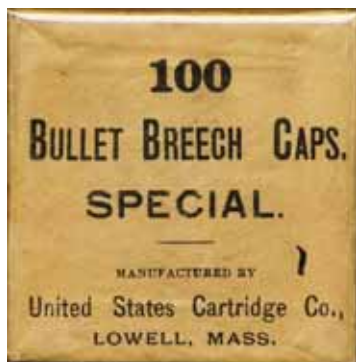
Notes: (1) Two different size headstamps have been noted during this period.
(2) End flap reads CAUTION DANGEROUS WITHIN 1 MILE starting with this period

- LR-9 **.22 LONG RIFLE (TARGET)**. "LESMOK" Blue and orange label with white and blue printing. One-piece box with end flaps. "US-4" h/s on a copper case with 1K . Lead bullets. No product code. "A" bottom. Side III. Variations noted:
- (a) No MADE IN U.S.A. printed on the box side and ends.
 - (b) With MADE IN U.S.A. printed on the box side and ends.
 - (c) Same as (b), except with warning on end flaps.
- LR-10 **.22 LONG RIFLE (TARGET)**. "LESMOK" Same as LR-9, except for the hollow point wording on the side and ends. Side IV. "B" bottom.

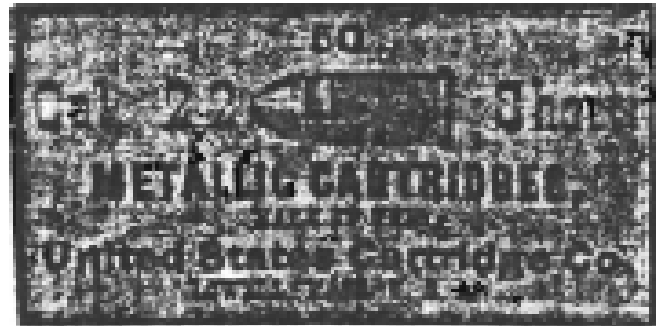
U.S. CARTRIDGE Co.

UNCLASSIFIED Misc.

BB-1



S-3



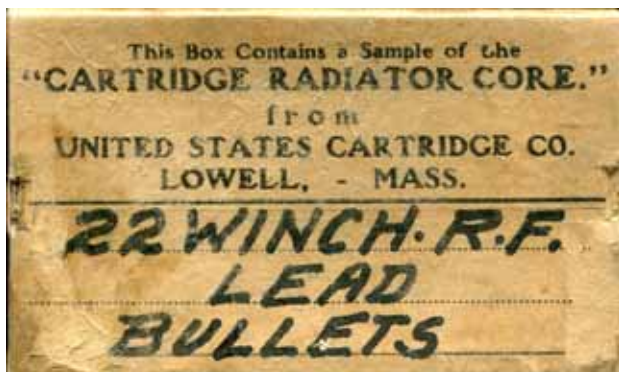
S-4



LR-1



WRF-1

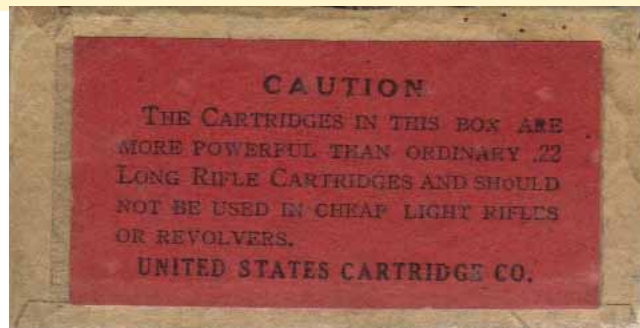


UNCLASSIFIED Misc.

These boxes just do not seem to fit into any other grouping at this time. At some time in the future, some of these may be moved to some other grouping. Some, like the box of government special cartridges will always be treated as special cases. On the other hand, S-2 and L-1 below will probably be moved to form a US-1 section of this catalog, because some people feel these boxes represent the very first issues of this company.

- BB-1 **.22 B.B. (GOVERNMENT SPECIALS).** Buff box with black printing. Buff, two-piece, full cover box with side thumb cuts. Sides read 100 B.B. CAPS SPECIAL. "US-4" h/s on a case that is the same as a .22 short. Semi-round lead bullet. First produced about 1905. This box, along with like issues from U.M.C. and Winchester were made for the U.S. Government for use with the Thompson-Hoffer sub-caliber devise for use in a special 1903 Springfield rifle.
- S-3 **.22 SHORT.** Green and orange-red label with black printing. Ends read .22 SHORT. This is all that exists at this time. Label from the White and Munhall label collection.
- S-4 **.22 SHORT (GALLERY).** 1000 round bulk packed box. Buff box .White label with blue printing. Contents unknown.
- LR-1 **.22 LONG RIFLE.** Possible factory error. Bottom label placed on top of box.

Correct label location



- WRF-1 **.22 WIN. RIM FIRE.** Buff Two-piece full cover box. It measures 3.1 x 1.9 inches. Specialty box from WWI.

