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



One-Piece Boxes

The Winchester Repeating Arms Co. New Haven, CT

Created and Edited By Roger E. Huegel

2019

CONTRIBUTORS

THANKS

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

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RAY GILES ERIC WARD

DEAN GRUA "22 BOX NEWSLETTER"

JERRY HANEWINCKEL

HEADSTAMPS (h/s)

Headstamp drawings courtesy of the RIMFIRE HEADSTAMP GUIDE by George Kass

H-1 Raised	H-10 Impressed	SU-1 Impressed
	H	SUPER
W-3 Impressed	H-11 Impressed	2-1 Impressed
*	H	\bigcirc
	WRF"	
	W Za4	

Winchester Two-Piece Box Issues—1800's-1926 www.22box-id.com/USA/USA/Winchester 2-piece.pdf



HORSE & RIDER Issues

have been moved to www.22box-id.com/USA/WIN-HR.pdf

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Winchester Two-Piece Box Issues—1927-1981

www.22box-id.com/USA/Winchester 2-piece.pdf



HORSE & RIDER Issues

have been moved to www.22box-id.com/USA/WIN-HR.pdf

1927 LESMOK Issues (First One-Piece Box)

S-1 (SIMULATED)



L-1



L-2



L-3



LR-1



XL-1



WA-1



WRF-1



1927 LESMOK Issues (First One-Piece Box)

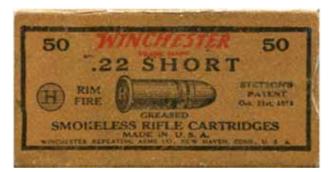
This is the first time that Winchester used a one-piece box with end flaps. Perhaps this issue was first produced for the Winchester stores of that period. All are one-piece boxes with a image of a Model 1890 rifle on a side with a red *WINCHESTER* and TRADE MARK under it. As this issue was only produced for a couple of years, all specimens are hard to come by.

Side of all boxes except .22 Auto just has red WINCHESTER



- S-1 <u>.22 SHORT (SIMULATED).</u> "LESMOK". Forest green box with black and red printing. One-piece box with end flaps. Product code unknown. Contents unknown. Not known if ever existed But it is assumed that a short must have been available..
- L-1 <u>.22 LONG.</u> "LESMOK". Forest green box with black and red printing. One-piece box with end flaps. Product code K2222R on the ends. "H-10" h/s on a copper case. Lead bullet.
- L-2 <u>.22 LONG (SHOT).</u> "LESMOK". Forest green box with black and red printing. One-piece box with end flaps. Product code K2232R. Contents unknown.
- L-3 <u>.22 LONG (HOLLOW POINT).</u> "LESMOK". Forest green box with black and red printing. One-piece box with end flaps. K2226R on the ends. Contents unknown.
- LR-1 <u>.22 LONG RIFLE.</u> "LESMOK". Forest green box with black and red printing. One-piece box with end flaps. Product code is K2242R. Contents unknown.
- XL-1 <u>.22 EXTRA LONG.</u> "LESMOK". Forest Green box with red and black printing. One-piece box with end flaps. Product code K2212R on the ends. Contents unknown.
- WA-1 <u>.22 WIN. AUTO</u>. "SMOKELESS". Yellow box with red, white and black printing. One-piece box with end flaps. Product code K2201R on the ends. "H-10" h/s on a copper case. Lead bullet.
- WRF-1 <u>.22 WIN. RIM FIRE.</u> "LESMOK". Forest green box with black and red printing. One-piece box with end flaps. Product code K2292R on the ends. "H-10" h/s on a copper case. Lead bullet.

1927 SMOKELESS Issues (First One-Piece Box)



S-1



L-1

LR-1 LR-2





WRF-1



1927 SMOKELESS Issues (First One-Piece Box)

- S-1 <u>.22 SHORT.</u> "SMOKELESS-GREASED". Dark tan box with black and red printing. One-piece box with end flaps. Product code K2258R. Contents unknown.
- L-1 <u>.22 LONG.</u> "SMOKELESS-GREASED". Dark tan box with black and red printing. One-piece box with end flaps. Product code unknown. Contents unknown.
- LR-1 <u>.22 LONG RIFLE.</u> "SMOKELESS-GREASELESS". Red box with black printing. One-piece box with end flaps. Product code unknown. Contents unknown.
- LR-2 <u>.22 LONG RIFLE.</u> "SMOKELESS-STAYNLESS". Blue box with black and red printing. One-piece box with end flaps. Red STAYNLESS over-stamp. Product code unknown. Contents unknown.





WRF-1 <u>.22 WIN. RIM FIRE.</u> "SMOKELESS". Red box with black printing. One-piece box with end flaps. Product code unknown. Contents unknown.

1927 "STAYNLESS" Issues "TRADE MARK" - Blue & White Box

S-1



THESE CARTRIDGES ARE PRIMED WITH A MIXTURE THAT WILL NOT RUST OR PIT THE BORE OF YOUR RIFLE YET WHICH RETAINS THOSE BALLISTIC EXCELLENCES FOR WHICH ALL WINCHESTER AMMUNITION IS WORLD FAMED 6 22828.

S-2



THESE CARTRIDGES ARE PRIMED WITH A MIXTURE
THAT WILL NOT RUBT OR PIT THE BORE OF YOUR
RIFLE YET WHICH RETAINS THOSE BALLISTIC
EXCELLENCES FOR WHICH ALL WINCHESTER
AMMUNITION IS WORLD FAMED K 2285 4

L-1



THESE CARTRIDGES ARE PRIMED WITH A MIXTURE THAT WILL NOT BUST OR PIT THE BORE OF YOUR RIPLE YET WHICH BETAINS THOSE BALLISTIC EXCELLENCES FOR WHICH ALL WINCHESTER AMMUNITION IS WORLD FAMED. . K 2206 B

L-2



THESE CARTRIDGES ARE PRIMED WITH A MIXTURE THAT WILL MOT RUST OR PIT THE BORE OF YOUR RIFLE, YET WHICH RETAINS THOSE HALLISTIC EXCELLENCES FOR WHICH ALL WINCHES ER AMMUNITION IS WORLD FAMED K 2287 R

1927 "STAYNLESS" Issues "TRADE MARK" - Blue & White Box



In 1927. Winchester introduced their line of non-corrosive .22s. This new priming system aided in preventing the rusting of barrels. At this time, a new style of packaging was used to denote this issue, The blue and white boxes remained in the product line until 1937. We believe that the "TRADE MARK" boxes were the earliest blue & white boxes but no production dates are currently available to confirm this. It also appears to only be available with the shaded shield and the "A" bottom.



"A" Bottom

These carreidges are manufactured and loaded by the WINCHESTER REPEATING ARMS CO. The benefit of out great experience and careful supervision is given. We guarantee all properly constructed arms for which these carringes are adapted, when used with these cartridges to the extent that the manufacturers of these arms Winchester Refuting home to parameter their product.

S-1 <u>.22 SHORT.</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2283R on side. "H-10" h/s on a copper case. Lead bullets.



S-2 <u>.22 SHORT (HOLLOW POINT).</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2285R on side. "H-10" h/s on a copper case. Lead bullets.



L-1 <u>.22 LONG.</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2286R on side. "H-10" h/s on a copper case. Lead bullets.



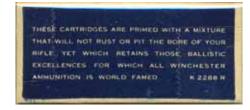
L-2 <u>.22 LONG (HOLLOW POINT).</u> Same as L-l except for hollow point format on top and the ends. Product code K2287R on side.



1927 "STAYNLESS" Issues "TRADE MARK" - Blue & White Box

LR-1





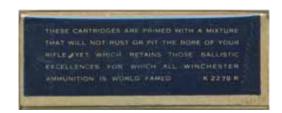
LR-2





WA-1





WA-2



1927 "STAYNLESS" Issues "TRADE MARK" - Blue & White Box

LR-1 <u>.22 LONG RIFLE.</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2288R on side. "H-10" h/s on a copper case. Lead bullets.



LR-2 <u>.22 LONG RIFLE (HOLLOW POINT).</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2289R on side. "H-10" h/s on a copper case. Lead bullets.



WA-1 <u>.22 WIN. AUTO.</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2278R on side. "H-10" h/s on a copper case. Lead bullet.



WA-2 <u>.22 WIN. AUTO (HOLLOW POINT).</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2279R on side. "H-10" h/s on a copper case. Lead bullet.

WRF-1 <u>.22 WIN. RIM FIRE.</u> Blue and white box with red and white printing. One-piece box. with end flaps. Product code K2276R on side. "H-10" h/s on a copper case. Lead bullets.



WRF-1





1927 "STAYNLESS" - MADE IN U.S.A. Issues Blue & White Box

BB-1



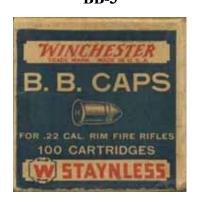


BB-2





BB-3





1927 "STAYNLESS" - MADE IN U.S.A. Issues Blue & White Box



In 1927. Winchester introduced their line of non-corrosive .22s. This new priming system aided in preventing the rusting of barrels. At this time, a new style of packaging was used to denote this issue, The blue and white boxes remained in the product line until 1937. This series is the same as WRA-12A except MADE IN U.S.A. has been added after TRADE MARK. This series was produced in both shaded and unshaded shields variations. Two new bottoms were added. "B" has MADE IN U.S.A. at bottom and variations with "Patent Pending" added below.

WINCHESTER TRADE MARK MADE IN U. S. A.

Unshaded Shield Shaded Shield





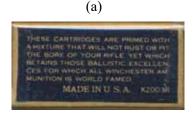
BB-1 <u>.22 B.B. CAPS.</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2003R on side. "H-10" h/s on a copper case. Lead bullets. "B" bottom. No flap warning. Unshaded shield.

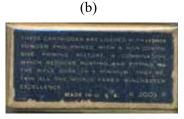




- BB-2 <u>.22 B.B. CAPS.</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2003R on side. "H-10" h/s on a copper case. Lead bullets. "B" bottom. No flap warning. Shaded shield.
 - (a) Large Made in USA on side
 - (b) Small Made in USA on side.







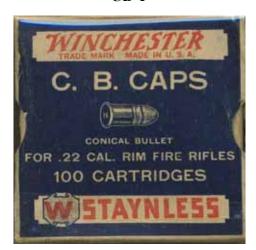
BB-1 <u>.22 B.B. CAPS.</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2003R on side. "H-10" h/s on a copper case. Lead bullets. "C bottom.. No flap warning. Unshaded shield.





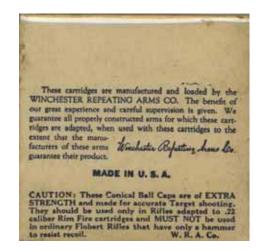
1927 "STAYNLESS" - MADE IN U.S.A. Issues Blue & White Box

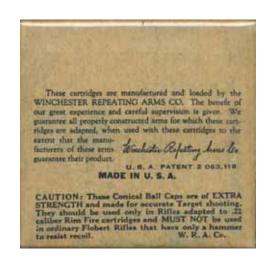
CB-1



CB-2







1927 "STAYNLESS" - MADE IN U.S.A. Issues Blue & White Box

CB-1 .22 C.B. CAPS. Blue and white box with red and white printing. One-piece box with side flaps. Product; code K2006R on side. "H-10" h/s on a copper case. Lead bullets. No flap warning. Shaded shield.



THESE CANTRIDGES ARE PRIMED WITH A MIXTURE THAT WILL NOT RUST OR PIT THE BORE OF YOUR RULL YET WHICH RETAINS THUSE BALLISTIC EXCELLENCES FOR WHICH ALL WINCHESTER AMMUNITION IS WORLD FAMED.

8-40 in U.S.A. K2006R

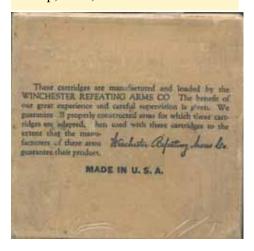
CB-2 <u>.22 C.B. CAPS.</u> Blue and white box with red and white printing. One-piece box with side flaps. Product; code K2006R on side. "H-10" h/s on a copper case. Lead bullets. "C" bottom. No flap warning. Unshaded shield.



THESE CANTILISEES AND PHINED WITH A MIXTURE THAT WILL NOT.
HUST ON PIT THE DORL OF TOUR RIFLE, TET WHICH SETAINS THOSE
BALLISTIC EXECULTREES THE WHICH ALL WINCHESTER AMMENITION
IS WORLD FAMED.

WAS IN U. S. A. 42000H

Bottom only available.
Top, sides, & ends unconfirmed



1927 "STAYNLESS" - MADE IN U.S.A. Issues Blue & White Box

S-1





1927 "STAYNLESS" - MADE IN U.S.A. Issues Blue & White Box

"B" Bottom

These carridges are manufactured and haded by the WINCHESTER REPRATING ARMS CO. The benefit of our great experience and careful supervision is given. We generate all proposity constructed urms for which these carridges are adapted, when used with these carridges to the extent that the manufacturers of these manufacturers of the ma

- S-1 <u>.22 SHORT.</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2283R on side. "H-10" h/s on a copper case. Lead bullets. Variations noted:
 - (b) "B" bottom. No flap warning. Shaded shield.
 - (c) "B" bottom. CAUTION DANGEROUS WITHIN $^{3}\!\!/_{4}$ MILE on inside of flaps. Shaded shield.
 - (d) "B" bottom. CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps. Shaded shield.

1927 "STAYNLESS" - MADE IN U.S.A. Issues Blue & White Box

L-1



SHEET CARTHIDGES ARE PRIMED WITH A MIXTURE THAT WILL NOT RUST OR FIT THE ROPE OF YOUR RIFLE YET WHICH RETAINS THOSE BALLISTIC EXCELLENCES FOR WHICH ALL WINDHESTER AMOUNTSION IS WORLD FAMED X 2280 R

L-1B



L-2



L-3



L-3B



THESE CARTRIDGES ARE PRIMED WITH A MIXTURE THAT WILL NOT RUST ON PIT THE BURE OF YOUR RIFLE. YET WHICH RETAINS, THOSE, BALLISTIC EXCELLENCES FOR WHICH ALL WINGHESTER AMMUNITION IS WORLD FAMED MADE IN U.S.A. K2232R

1927 "STAYNLESS" - MADE IN U.S.A. Issues Blue & White Box

"B" Bottom

These carridges are manufactured and loaded by the WINCHESTER REPEATING ARMS CO. The benefit of our great experience and careful supervision is given. We guarantee all proposition continued urns for which these carridges are adapted, when used with these carridges to the careful that the manufacturers of these areas.

Manufacture Conference of these pressure that product.

BEADE IN.U. S. A.

- L-l .22 LONG. Blue and white box with red and white printing. One-piece box with end flaps. Product code K2286R on side. "H-10" h/s on a copper case. Lead bullet. Variations noted:
 - (b) "B" bottom. No flap warning.
 - (c) "B" bottom. CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.



- L-lB <u>.22 LONG.</u> Same as L-1 except unshaded shield.
 - (d) "B" bottom. CAUTION DANGEROUS WITHIN 1 MILE on outside of flaps.
- L-2 <u>.22 LONG (HOLLOW POINT).</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2287R on side. H-10" h/s on a copper case. Lead bullet. (existence unconfirmed)
- L-3 <u>.22 LONG (SHOT).</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2232R on side. Rose crimped copper case.
 - (d) "B" bottom. CAUTION DANGEROUS WITHIN 100 YARDS on inside of end flaps.
- L-3B .22 LONG (SHOT). Same as L-3 except unshaded shield..

Variations noted:

- (b) "B" bottom. CAUTION DANGEROUS WITHIN 100 YARDS on inside of end flaps.
- (c) "B" bottom. CAUTION DANGEROUS WITHIN 100 YARDS on outside of end flaps.

1927 "STAYNLESS" - MADE IN U.S.A. Issues Blue & White Box

LR-1



These cartridges are manufactured and leaded by the WINCHESTER REPEATING ARMS CO. The benefit of our geast experience and careful supervision is given. We guarantee all propely constructed arms for which these cartridges are subspeed, when used with these cartridges to the extent that the manufacturers of these arms. Whichester Chipating Assess Log guarantee their product.

MADE IN U. S. A.

LR-1C



These cartridges are manufactured and loaded by the WINCHESTER REPEATING ARMS CO. The benefit of our great experience and careful supervision is given. We guarantee all properly constructed arms for which these cartridges are adapted, when used with these cartridges to the extent that the manufacturers of these arms Winchester Copastory house to guarantee their product.

MADE IN U. S. A. PATENT PENDING

LR-1D



These carridges are manufactured and loaded by the WINCHSTER REPEATING ARMS CO. The benefit of our great experience and careful supervision is given. We granustree all properly constructed arms for which these cartridges are adapted, when used with these cartridges to the extern that the manufactures of these arms Waschafts Refaction hour loss guarantee their product.

MADE IN U. S. A.

Patent Pending

LR-2



These carridges are manufactured and leaded by the WINCHESTER REPEATING ARMS CO. The benefit of our great experience and careful supervision is given. We guarantee all proposity constructed arms for which these carridges are adapted, when used with these carridges to the extent that the manufacturers of these arms Winterbales Colonians Assessment that product.

MADE IN U. S. A.

1927 "STAYNLESS" - MADE IN U.S.A. Issues Blue & White Box

LR-1 .22 LONG RIFLE. Blue and white box with red and white printing. One-piece box with end flaps. Product code K2288R on side. "H-10" h/s on a copper case. Lead bullets. "B" bottom.

#1 #2

Variations:

- (a) No flap warning.
- (b) Flap warning #1 on inside of end flaps
- (c) Flap warning #2 on inside of end flaps









LR-1C .22 LONG RIFLE. Blue and white box with red and white printing. One-piece box with end flaps. Product code K2288R on side. "H-10" h/s on a copper case. Lead bullets. .Flap warning #2 on inside of end flaps. Shaded shield. Bottom marked Patent Pending. "C" bottom.



W/ Army Lot #



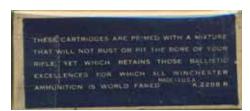
THESE CARTRIDGES ARE PRIMED WITH A MIXTURE THAT WILL NOT BUST OR PIT THE HORE OF YOUR MIFE, YET WHICH RETAINS THOSE BALLISTIC EXCELLENCES FOR WHICH ALL WINDHESTER AMMUNITION IS WORLD FAMED.





LR-1D .22 LONG RIFLE. Blue and white box with red and white printing. One-piece box with end flaps. Product code K2288R on side. "H-10" h/s on a copper case. Lead bullets. "D" bottom. Inside flap warning

#1







LR-2 <u>.22 LONG RIFLE (HOLLOW POINT).</u> Same as LR-l except for hollow point format on the top and ends. Product code K2289R. "B" bottom. No flap warning.





1927 "STAYNLESS" - MADE IN U.S.A. Issues Blue & White Box

XL-1





XL-1B



1927 "STAYNLESS" - MADE IN U.S.A. Issues Blue & White Box

"A" Bottom

These cartridges are manufactured and loaded by the WINCHESTER REPEATING ARMS CO. The benefit of our great experience and careful supervision is given. We guarantee all properly constructed arms for which these carridges are adapted, when used with these cartridges to the extent that the manufacturers of these arms white these cartridges to the guarantee their product.

"B" Bottom

These carridges are manufactured and lucked by the WINCHESTER REPEATING ARMS CO. The benefit of our great experience and careful supervision is given. We gurrantee all properly constructed arms for which these carridges are adapted, when used with these carridges to the carridge of these arms. Winshadas Refeating hand by parameter their product.

MADE IN U. S. A.

XL-1 .22 EXTRA LONG. Blue and white box with red and white printing. One-piece box with end flaps. Product code K22l2R on side. "H-10" h/s on a copper case. Shaded shield.

Variations noted:

- (a) "A" bottom. No flap warning.
- (b) "B" bottom. No flap warning.
- (c) "A" bottom. CAUTION DANGEROUS WITH 1 MILE on outside of end flaps.



- XL-lB .22 EXTRA LONG. Same as XL-1 except unshaded shield..
 - (d) "A" bottom. CAUTION DANGEROUS WITH 1 MILE on outside of end flaps.

1927 "STAYNLESS" - MADE IN U.S.A. Issues Blue & White Box

WRF-1





WRF-1B



WRF-2





1927 "STAYNLESS" - MADE IN U.S.A. Issues Blue & White Box

"B" Bottom These carridges are manufactured and loaded by the WINCHESTER REPEATING ARMS CO. The benefit of our goest experience and caseful supervisions is given. We guarantee all proposity constructed arms for which these carridges are adapted, when used with these carridges are adapted, when used with these carridges to the extract that the manufacturem of these same decreases of these parameters that product. MADE IN U. S. A.

WRF-1 <u>.22 WIN. RIM FIRE.</u> Blue and white box with red and white printing. One-piece box. with end flaps. Product code K2276R on side. "H-10" h/s on a copper case. Lead bullets. "B" bottom.



WRF-IB .22 WIN. RIM FIRE. Same as WRF-1 except unshaded shield.

WRF-2 <u>.22 WIN. RIM FIRE (HOLLOW POINT)</u>. Blue and white box with red and white printing. One-piece box. with end flaps. Product code K2277R on side. "H -10" h/s on a copper case. Lead bullets. "B" bottom.



1927 "STAYNLESS" - MADE IN U.S.A. Issues Blue & White Box

WA-1





WA-1



WA-2



WA-2B



1927 "STAYNLESS" - MADE IN U.S.A. Issues Blue & White Box

"B" Bottom

These carridges are manufactured and leaded by the WINCHESTER REPEATING ARMS CO. The benefit of our great experience and careful supervision is given. We guarantee all propelly constructed arms for which these carefulges are adapted, when used with these carridges to the extra thus the manufacturer of these arms. Minishadas Coffeeting James Copparation their product.

MADE IN U. S. A.

WA-1 <u>.22 WIN. AUTO.</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2278R on side. "H-10" h/s on a copper case. Lead bullet. Shaded shield.

Variations noted;

- (b) "B" bottom. CAUTION DANGEROUS WITHIN 3/4 MILE on inside of end flaps.
- (c) "B" bottom. CAUTION DANGEROUS WITHIN 1 MILE on outside of end flaps.



- WA-1B .22 WIN. AUTO. Same as WA-1 except unshaded shield.
 - (d) "B" bottom.
- WA-2 <u>.22 WIN. AUTO (HOLLOW POINT).</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2279R on side.. "H-10" h/s on a copper case. Lead bullet.

Variations

- (b) No flap warning,
- (c) 1 mile" warning on inside of end flap..
- WA-2B .22 WIN. AUTO (HOLLOW POINT). Same as WA-2 except unshaded shield.
 - (a) 1 mile" warning on outside of end flap.



1929 "KOPPERKLAD" Issues Blue & White Box

S-1



THESE CARTRIDGES ARE PRIMED WITH A MIXTURE
THAT WILL NOT BUST OR FIT THE BORE OF YOUR
RIFLE YET WHICH RETAINS THOSE DALLISTIC
EXCELLENCES FOR WHICH ALL WINCHLISTER
AMMUNITION IS WORLD FAMED

X 22978

S-3



THESE CARTRIDGES ARE PRIMED WITH A MISSAURY HART WILL HED RUST OR PIT THE BORE OF FOUR MISSE VET WHICH RETAINS THOSE BALLISTIC EXECUTENCES FOR WHICH ALL WINGHESTER AMMUNITION IS WORLD PAMED TO A 228% IN

S-3B



THESE CARTRIDGES ARE PRIMED WITH A MIXTURE THAT WHILL NOT RUST OR FIT THE BORE OF YOUR BILLS FET WHICH HETAINS THOSE BALLISTIC EXCELLENCES FOR WHICH ALL WINGHESTER AMMUNITION IS WORLD PARED ** 1.2283 R

1929 "KOPPERKLAD" Issues Blue & White Box

In 1929, Winchester introduced a copper plating, or washing, of lead bullets. This aided in preventing the fouling of bores without always needing other lubrications added to the bullets. They used the sane packaging format as the 1927 STAYNLESS issues. The blue and white boxes was dropped from the product line about 1938. The KOPPERKLAD name was continued until the 1950's.



Box Bottom Unshaded Shield Shaded Shield





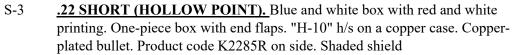








- S-l <u>.22 SHORT.</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2297R on side. "H-10" h/s on a copper case. Copperplated bullet. Variations noted:
 - (a) No flap warning. Shaded shield.
 - (b) CAUTION DANGEROUS WITHIN 3/4 MILE on inside of flaps. Shaded shield.
 - (c) CAUTION DANGEROUS WITHIN 600 YARDS on inside of flaps. Shaded shield.



- (a) No flap warning.
- (b) CAUTION DANGEROUS WITHIN 3/4 MILE on inside of flaps.
- S-3B .22 SHORT (HOLLOW POINT). Same as S-3 except unshaded shield





1929 "KOPPERKLAD" Issues Blue & White Box

L-1



THESE CARTEDOCES ARE PRIMED WITH A MIXTURE THAT WILL NOT HUSE ON PIT THE BORE OF YOUR WILL YET WHICH THANK THOSE BALLISTIC SACTIONED TO WHICH ALL WINCHTSTER AMEDICATION IS WORLD FAMILD MADE IN U.S.A. A CERAR

L-2



THESE CARTRIDGES ARE PRIMED WITH A MIRTURE
THAT WILL NOT RUST OR HIT THE BORE OF YOUR
RITLE YET WHICH RETAINS THOSE BALLISTIC
EXCELLENCES FOR WHICH ALL WINCHESTER
ARMUNITION IS WORLD FAMED. 8 2287 9
MADE IN U.S.A.

LR-1



THESE CARTRIDGES ARE PRIMED WITH A MIXTURE THAT WILL NOT HUST ON PIT THE BURE OF YOUR RIPLE. YET WHICH REYAINS THOSE BALLISTIC EXCELLENCES FOR WHICH ALL WINCHESTER AMMUNITION IS WORLD FAMED MADE IN U.S.A. R. 2248 R.

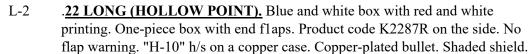
LR-2



THESE CARTRIDGES ARE PRIMED WITH A MIXTURE THAT WILL NOT RUST OR PIT THE BORE OF YOUR RIFLE, VET WHICH RETAINS THOSE BALLBETC EXCELLENCES FOR WHICH ALL WIN MESTER AMMUNITION IS WORLD FAMED A 2289 F

1929 "KOPPERKLAD" Issues Blue & White Box

- L-1 .22 LONG. Blue and white box with red and white printing. One-piece box with end flaps. Product code K2234R on side. "H-10" h/s on a copper case. Copperplated bullet. No flap warning. Shaded shield.
 - (a) No flap warning.
 - (b) CAUTION DANGEROUS WITHIN 3/4 MILE on inside of flaps.



- (a) No flap warning.
- (b) CAUTION DANGEROUS WITHIN 3/4 MILE on inside of flaps.



- LR-1 <u>.22 LONG RIFLE</u>. Blue and white box with red and white printing. One-piece box with end flaps. Product code K2248R on side. "H-10" h/s on a copper case. Copper-plated bullet. Variations noted:
 - (a) No flap warning. Shaded Shield.
 - (b) CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps. Shaded shield.



- LR-2 <u>.22 LONG RIFLE (HOLLOW POINT).</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2289R on side. "H-10" h/s on a copper case. Copper-plated bullet. Variations noted:
 - (a) No flap warning. Shaded shield.
 - (b) CAUTION DANGEROUS WITHIN 1 MILE on inside of flaps. Shaded shield.
 - (c) CAUTION DANGEROUS WITHIN 1 MILE on outside of end flaps. Unshaded shield.



1929 "KOPPERKLAD" Issues Blue & White Box

WA-1



THESE CARTRIDGES ARE PRIMED WITH A MIRTURE
THAT WILL NOT RUST OR PIT THE BORE OF YOUR
RIFLE YET WHICH RETAINS THOSE BALLISTIC
EXCELLENCES FOR WHICH ALL WINCHESTER
AMMUNITION IS WORLD FAMED &
MADE IN U.S.A. K220 S R

WA-1B





WA-2





WA-2B

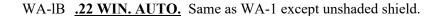


THESE CARTHIOGES ARE PRIMED WITH A MIXTURE
THAT WILL NOT RUST OR PIT THE BORE OF YOUR
RIFLE YET WHICH RETAINS THOSE BALLISTIC
EXCELLENCES FOR WHICH ALL WINCHESTER
AMMUNITION IS WORLD PAMED

K 2279 P

1929 "KOPPERKLAD" Issues Blue & White Box

- WA-l <u>.22 WIN. AUTO.</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2205R on side. "H-10" h/s on a copper case. Copper washed lead bullets. Variations noted:
 - (a) CAUTION DANGEROUS WITHIN 3/4 MILE on inside of end .flaps. Shaded shield.
 - (b) Same as (a) except unshaded shield.
 - (c) CAUTION DANGEROUS WITHIN 1 MILE on outside of end flaps. Shaded shield.
 - (d) Same as (c) except unshaded shield.



- WA-2 <u>.22 WIN. AUTO. (HOLLOW POINT).</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2279R on side. "H-10" h/s on a copper case. Copper-plated bullet. Variations noted:
 - (a) No flap warning
 - (b) CAUTION DANGEROUS WITHIN 3/4 MILE on inside of end flaps. Shaded shield.
 - (c) CAUTION DANGEROUS WITHIN 1 MILE on outside of end flaps. Unshaded shield.



WA-2B.22 WIN. AUTO. (HOLLOW POINT). Same as WA-2 except unshaded shield.

1929 "KOPPERKLAD" Issues Blue & White Box

WRF-1A





WRF-1B





WRF-3



1929 "KOPPERKLAD" Issues Blue & White Box

- WRF-1 <u>.22 WIN. RIM FIRE.</u> Blue and white box with red and white printing. One-piece box with end flaps. Product code K2267R on side. "H-10" h/s on a copper case. Copper washed lead bullets. Variations noted:
 - (a) No flap warning. Shaded shield.
 - (b) CAUTION! DANGEROUS WITHIN 1 MILE on inside of flap. (Brass case)
 - (c) CAUTION! DANGEROUS WITHIN 1 MILE on outside of flap.



WRF-IB <u>.22 WIN. RIM FIRE.</u> Same as WRF-1 except unshaded shield.

WRF-3 .22 WIN. RIM FIRE (HOLLOW POINT). Blue and white box with red and white printing. One-piece box with end flaps. Product code K2277R on side. CAUTION! DANGEROUS WITHIN 1 MILE on inside of flap. "H-10" h/s on a copper case. Copper washed lead bullets.



1929 "KOPPERKLAD" Over-Label Issues Blue & White Box

S-2



LR-3



WRF-2



WA-3



1929 "KOPPERKLAD" Over-label Issues Blue & White Box

KOPPER KLAD OVER-LABELS

Images and introduction from the Vol. 27 Number 1, .22 Box Newsletter. By Richard Rains.

Pictured here are the only known Staynless boxes with KOPPER KLAD over-labels. It is not known if the labels were used for the first issues of KOPPER KLAD boxes, or if they were used when there was a shortage of KOPPER KLAD boxes, or both reasons. It is difficult to determine based on the date codes whether or not the over-labels were used on the first KOPPER KLAD boxes. The date codes range from 1929 to 1933. It is not known if there are other boxes with these over-labels.



- S-2 <u>.22 SHORT (HOLLOW POINT).</u> This is the standard STAYNLESS short hollow point box with a over label changing the box to KOPPERKLAD. Product code K2285R on side. This may be the way the first KOPPERKLAD boxes were labeled. No date code on box.
- LR-3 <u>.22 LONG RIFLE</u>. This is the standard STAYNLESS box with a over label changing the box to KOPPERKLAD. Product code K2288R on side. This may be the way the first KOPPERKLAD boxes were labeled. Date code on box—1929
- WRF-2 <u>.22 WIN. RIM FIRE.</u> This is a standard 1928 STAYNLESS box with an over-label covering the STAINLESS wording and stating KOPPERKLAD. This may the first packaging of the copper washed bullets. Date code on box—1933
- WA-3 <u>.22 WIN. AUTO. (HOLLOW POINT)</u>. This is a standard 1928 STAYNLESS box with an over-label covering the STAINLESS wording and stating KOPPERKLAD. This may the first packaging of the copper washed bullets. 1931

1932 "SUPER SPEED" Issues Red & White Box

S-1





S-2





S-3





S-4





S-5





1932 "SUPER SPEED" Issues Red & White Box

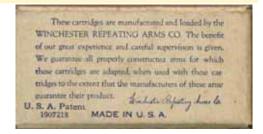
In 1932, Winchester introduced their high speed loadings which they named SUPER W SPEED. This was a great move forward in allowing the .22 to become a more effective hunting cartridge. It also was used in long range target shooting due to its greater wind bucking ability. Due to the higher pressures involved, brass was used for the cartridge cases. These cases were nickel washed. The STAYNLESS priming system was used from the 1928 issues. but the boxes are now red and white.



"A" Bottom

These certifies are manufactured and loaded by the WINCHESTER REPEATING ARMS CO. The benefit of our great experience and careful supervision is given. We guerantee all properly constructed arms for which these cartridges are adapted, when used with these cartridges to the extent that the manufacturiers of these arms guarantee their product. MADE IN U.S.A.

"B" Bottom



- S-l .22 SHORT. Red and white box with red. white and blue printing. One-piece box with end flaps. Product code K2214R on side. "H-10" h/s on a nickel washed brass case. Copper washed lead bullets. Variations noted:
 - (a) "A" bottom. No flap warning.
 - (b) "A" bottom. CAUTION DANGEROUS WITHIN 3/4 MILE on inside of end flaps.
 - (c) "A" bottom. CAUTION DANGEROUS WITHIN 1 MILE on outside of end flaps.
- S-2 <u>.22 SH0RT.</u> "GREASED". Same as S-1 except the word LEAD BULLETS GREASED added to the lower edge of the top. Product code K2201R on the side. Lead bullet. Variations noted:
 - (a) "A" bottom. CAUTION DANGEROUS WITHIN 1 MILE on outside of end flaps.
- S-3 <u>.22 SHORT (HOLLOW POINT).</u> Same as S-1 except for the hollow point format on the top and ends. Product code K2215R on the side. Variations noted:
 - (a) "A" bottom. CAUTION DANGEROUS WITHIN 3/4 MILE on inside of end flaps.
 - (b) "A" bottom. CAUTION DANGEROUS WITHIN 1 MILE on outside of end flaps.
- S-4 <u>.22 SHORT (HOLLOW POINT).</u> "GREASED" Same as S-3 except the wording LEAD BULLETS GREASED added to the lower top edge. Product code K2202R on side. Lead bullets. Variations noted:
 - (a) "A" bottom. CAUTION DANGEROUS WITHIN 1 MILE on outside of end flaps.
- S-5 <u>.22 SH0RT.</u> "LUBRICATED". Same as S-1 except the word LUBRICATED added to the lower edge of the top. Product code K2214R on the side. Lead bullet.











1932 "SUPER SPEED" Issues

L-1





L-1.5





L-2





L-3





L-5

NO IMAGE AVAILABLE

1932 "SUPER SPEED" Issues

- L-1 <u>.22 LONG.</u> Red and white box with red, white and blue printing. One-piece box with end flaps. Product code K22l6R on side. "H-10" h/s on a nickel washed brass case. Copper washed lead bullets. Variations noted:
 - (a) "A" bottom. N0 flap warning".
 - (b) "A" bottom. CAUTION DANGEROUS WITHIN 3/4 MILE on inside of end flaps.



L-1.5 <u>.22 LONG.</u> "GREASED". Same as L-l except top now states LEAD BULLETS GREASED. Product code K2216R crossed out and K2203R overprinted on side. "A" bottom. No flap warning.



- EW HAVEN, CONN., U.S. A. K2203R KC221E E.
- L-2 .22 LONG. "GREASED". Same as L-l except top now states LEAD BULLETS GREASED. Product code K2203R on side. Lead bullets. Variations noted:

 (a) "A" bottom. CAUTION DANGEROUS WITHIN 1 MILE on inside of end flaps.



- L-3 <u>.22 LONG (HOLLOW POINT).</u> Same as L-1 except for hollow point format on the top and ends. Product code K2217R on side. Variations noted:
 - (a) "A" bottom. CAUTION DANGEROUS WITHIN 1 MILE on outside of end flaps.



- L-5 <u>.22 LONG (HOLLOW POINT).</u> "LUBRICATED". Same as L-3 except the top now states LUBRICATED. Same product code as L-3. This was a bullet finish variation and seems to be difficult to locate. Variations noted:
 - (a) "A" bottom. CAUTION DANGEROUS WITHIN 3/4 MILE on inside of end flaps.

WRA-13 Flap Warnings







1932 "SUPER SPEED" Issues

L-6





LR-1



LR-2



LR-3









1932 "SUPER SPEED" Issues

L-6 <u>.22 LONG (HOLLOW POINT).</u> "GREASED". Same as L-2 except for hollow point format on the top and ends. Product code K2204R on side. Contents unknown.



WINCHESTE

- LR-1 <u>.22 LONG RIFLE.</u> Red and white box with red, White and blue printing. One-piece box with end flaps. Product code K2208R on side. "H-10" h/s on a nickel washed brass case. Copper washed lead bullets. Variations noted:
 - (a) "A" bottom. CAUTION DANGEROUS WITHIN 1 MILE on inside of end flaps.
 - (b) "B" bottom. No warning on end flaps.
 - (c) "B" bottom. CAUTION DANGEROUS WITHIN 1 MILE on inside of end flaps.
 - (d) "B" bottom. CAUTION DANGEROUS WITHIN 1 MILE on outside of end flaps.



- LR-2 <u>.22 LONG RIFLE.</u> "GREASED". Same as LR-1 except the top now states LEAD BULLETS GREASED. Product code K2227R on side. Lead bullets. Variations noted:
 - (a) "B" bottom. CAUTION DANGEROUS WITHIN 1 MILE on inside of end flaps.
 - (b) "B" bottom. CAUTION DANGEROUS WITHIN 1 MILE on outside of end flaps.
 - (c) Same as (a) except an old product code K2208R lined out and replaced with K2227R.
 - (d) "B" bottom. No flap warning.
- LR-3 <u>.22 LONG RIFLE.</u> "LUBRICATED". Same as LR-1 except the top now states LUBRICATED. Product code K2217R on side. Variations:
 - (a) "B" bottom. No flap warning.



1932 "SUPER SPEED" Issues

LR-4



LR-5



LR-5c



LR-6











1932 "SUPER SPEED" Issues

- LR-4 .22 LONG RIFLE (HOLLOW POINT). Same as LR-1 except for the hollow point wording on the top and ends. .Product code K2207R on side. Variations noted:
 - (a) "A" bottom. CAUTION DANGEROUS WITHIN 1 MILE on inside of end flaps.
 - (b) "A" bottom. Product code K2207R on side. CAUTION DANGEROUS WITHIN 1 MILE on outside of end flaps. Bottom now has Patent 2,063,119.
 - (c) "B" bottom. No flap warnings inside or out.



- LR-5 <u>.22 LONG RIFLE (HOLLOW POINT).</u> "GREASED". Same as LR-4 except top now states LEAD BULLETS GREASED on lower edge of the top. Lead bullets. Variations noted:
 - (a) "B" bottom. CAUTION DANGEROUS WITHIN 1 MILE on outside of end flaps. Product code K2207R on side.
 - (b) Same as (a) except product code now K2228R.
 - (c) USA Patent 2,063,119 on bottom.



These carridges are manufactured and loaded by the WINCHESTER REPEATING ARMS CO. The benefit of our great experience and careful supervision is given. We guarantee all properly constructed arms for which these carridges are adapted, when used with these carridges to the extent that the manufacturers of these arms guarantee their product.

Technol. **LR-5(C)**

U.S.A. PATENT 2.003.119 MADE IN U.S.A.**

LR-6 <u>.22 LONG RIFLE (HOLLOW POINT).</u> "LUBRICATED". Same as LR-5 except top now states LUBRICATED on lower edge of the top. Product code K2207R on side.



1932 "SUPER SPEED" Issues Red & White Box

WRF-1



WRF-2



WRF-4



WRF-4d



WRF-5













1932 "SUPER SPEED" Issues Red & White Box

- WRF-1 <u>.22 WIN. RIM FIRE.</u> Red and white box with red, white and blue printing. One-piece box with end flaps. Product code K2220R on side. "H-10" h/s on a nickel washed brass case. Copper washed lead bullets. Variations noted:
 - (a) "A" bottom. No end flap warning.
 - (b) "A" bottom. CAUTION DANGEROUS WITHIN 1 MILE on inside of end flaps.
 - (c) Same as (b) except warning now on outside of end flaps.





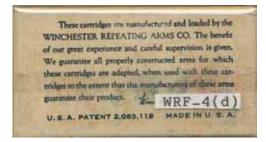
- WRF-2 <u>.22 WIN. RIM FIRE.</u> "GREASED". Same as WRF-1 except the top now states LEAD BULLETS GREASED on the lower edge of the top. Variations noted:
 - (a) "A" bottom. No flap warning. Product code K2220R lined out and replaced with K2206R.
 - (b) Sama as (a) but has CAUTION DANGEROUS WITHIN 1 MILE on inside of end flaps.





- WRF-4 .22 WIN. RIM FIRE (HOLLOW POINT). Same as WRF-1 except for the hollow point format to the top and ends. Product code K2221 R on the side. Variations noted:
 - (a) "A" bottom. No end flap warning.
 - (b) Same as (a). except the bottom now States Patent 2.063.119.
 - (c) "A" bottom. CAUTION DANGEROUS WITHIN 1 MILE on inside of the end flaps.
 - (d) Same as (c) except warning on the outside of the end flaps and bottom now states Patent 2,063.119.





- WRF-5 <u>.22 WIN. RIM FIRE (HOLLOW POINT).</u> "GREASED". Same as WRF-4 except the top now states LEAD BULLETS GREASED. Product code K2229R on side. Lead bullets. Variations noted:
 - (a) "A" bottom. CAUTION DANGEROUS WITHIN 1 MILE on outside of end flaps.



1932 "LESTAYN" Issues Red & White Box

S-1



S-2



L-1



L-3



THESE CARTEDOAYS ARE LOADED WITH LESMON.

POWDER AND PRIMED WITH A NON-CORROSIVE

PRIMING MIXTURE & COMMINATION WHICH RE
BUCES RUSTING AND PITTING OF THE HIFLE BORE

FOR ASSENDING THE JETSUNGLE THE WORLD

PANED WITH CHEST PRIMED AND A A 2254 H.

THESE CARTRIOGES ARE LOADED WITH LESMON POWDER AND FRIMED WITH A NON-CORROLLY PRIMING MIXTURE A COMBINATION WHICH HE DUCES MUSTING AND PITTING OF THE MUTE BORE TO A MINIMUM. THEY RETAIN ALL THE WORLD FAMED WINCHESTER EXCELLENCE. X 2218 B.

THERE CARTHOODS ARE COADED WITH LESMOK POWDER AND PRIMED WITH A NOR-COMBINED PRIMED AND PRIMED THE WITH A REPORT OF THE WITH A SHIPMAN AND PRIMED THE WITH BOTH A SHIPMAN THE RESERVENCE OF A SHIPMAN THE RESERVENCE OF THE WITH A SHIPMAN WITH A SHIPMAN THE RESERVENCE OF THE WITH A SHIPMAN WITH A SHIPMAN THE RESERVENCE OF THE WITH A SHIPMAN WITH A SHIPMAN THE RESERVENCE OF THE WITH A SHIPMAN WITH A SHIPMAN THE RESERVENCE OF THE WITH A SHIPMAN WITH A SHIPMAN THE RESERVENCE OF THE WITH A SHIPMAN WITH A SHIPMAN THE RESERVENCE OF THE WITH A SHIPMAN WITH A SHIPMAN THE WITH A SHIPMAN TH

THESE CARTHOOGE ARE LOADED WITH LESMOK POWER AND PRINCE WITH A SONCORROSIVE ERORING METHER A COMMINATION, WHICH RECOGNING MINIMAL THE WITHOUT THE WITHOUT THE WITHOUT THE WITHOUT THE WITHOUT THE WORLD FAMED WITHOUT THE WORLD PAMED WITHOUT RECELLENGE IN 2722 P. MADE IN U.S.A.

1932 "LESTAYN" Issues Red & White Box

Along with the Super Speed loadings introduced in 1932. a line of lower velocity loadings were introduced. These loads used the LESMOK powder combined with the STAYNLESS priming system and were called

LESTAYN. These were used by the target shooters who wanted a Lesmok cartridge, but did not feel the need to pay extra for the special target loadings such as the EZXS series. These issues were dropped from the product line about 1934.



Box Bottom



S-1 <u>.22 SHORT.</u> "LESMOK". Red and white box with red, white and blue printing. One-piece box with end flaps, Product code K2254R on the side. "H-10" h/s on a copper case. Lead bullets. Variations noted:

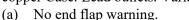


- (a) No flap warning.
- (b) CAUTION DANGEROUS WITHIN 3/4 MILE on inside of end flaps.
- S-2 <u>.22 SHORT (HOLLOW POINT).</u> "LESMOK". Same as S-1 except for hollow point format to the top and ends. .Product code K2256R on side. Variations noted:

 (a) No flap warning.



L-l .22 LONG. "LESMOK". Red and white box with red, white and blue printing. One-piece box with end flaps. Product code K2222R on side. "H-10" h/s on a copper Case. Lead bullets. Variations noted:





- L-3 <u>.22 LONG (SHOT)</u>. "LESMOK". Red and white box with red, white and blue printing. One-piece box with end flaps. Product code K2232R on side.. "H-10" h/s on a rose crimped copper case. Variations noted:
 - (a) No end flap warning.



1932 "LESTAYN" Issues Red & White Box

LR-1



LR-2



XL-1



WRF-1



WRF-2













1932 "LESTAYN" Issues Red & White Box

- LR-1 <u>.22 LONG RIFLE.</u> "LESMOK". Red and white box with red, white and blue printing. One-piece box with end flaps. Product code K2242R on side. "H-l0" h/s on a copper case. Lead bullets. Variations noted:
 - (a) No flap warning.
 - (b) CAUTION DANGEROUS WITHIN 1 MILE on outside of end flaps.



LR-2 .22 LONG RIFLE (HOLLOW POINT). "LESMOK". Same as LR-1 but hollow point format. Product code K2246R on side.



- XL-1 <u>.22 EXTRA LONG.</u> "LESMOK". Red and white box with red, white and blue printing. One-piece box with end flaps. Product code K2212R on side. "H-10" h/s on a copper case. Lead bullets, Variations noted:
 - (a) No flap warnings.



- WRF-1 <u>.22 WIN. RIM FIRE.</u> "LESMOK". Red and white box with red, white and blue printing. One-piece box with end flaps. Product code K2292R on side. "H-10" h/s on a copper case. Lead bullets. Variations noted:
 - (a) No flap warning.



WRF-2 <u>.22 WIN. RIM FIRE HOLLOW POINT</u>. "LESMOK". Same as WRF-1 but hollow point format. Product code K2294R on side.



1938 Yellow & Blue Box Issues New Haven, Conn.

SB-1



S-2



S-2.5



S-3



S-4











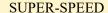
1938 Yellow & Blue Box Issues New Haven, Conn.

In 1938, Winchester introduced a new style of box. Along with this, the standard velocity loadings are now called LEADER. This box was only produced during 1938 and the first part of 1939. In 1939. The boxes started having the DIVISION OF WESTERN CARTRIDGE CO. markings.

NOTE

The original Dunn WRA-14 has been divided into two new section. 14A has no patent on the front panel and 14B has a patent on the front panel

Box Front Panel







- SB-1 <u>.22 SHORT (BLANK).</u> Buff. one-piece box with red printing. "H-10" h/s on a copper case. Lavender wad. Variations noted:
 - (a) Back reads "SMOKELESS NON-FOULING EXTRA LOUD".
 - (b) Back reads "EXTRA LOUD". Army lot No's noted on this box.
 - (c) Back reads "EXTRA LOUD", with no product No.



22 SHORT

- S-2 <u>.22 SHORT.</u> "STAYNLESS, LEAD GREASED". Yellow, red and blue box with red, black and yellow printing. One-piece box with end flaps. Product code K2283R on ends. "H-10" h/s. Lead bullet.
 - (a) Copper case
 - (b) Brass case





- S-3 <u>.22 SHORT.</u> "STAYNLESS, KOPPERKLAD". Yellow, red and blue box with red, black and yellow printing. One-piece box with end flaps. Product code K2297R on ends. "H-10" h/s. on a copper case Copper washed bullets.
- S-4 .22 SHORT. "SUPER SPEED STAINLESS KOPPERKLAD". Yellow, red and blue box with black, red and yellow printing. One-piece box with end flaps. Product code K2214R on ends. "H-10" h/s on a copper case. Copper washed bullets.





chambered for .22 short

1938 Yellow & Blue Box Issues New Haven, Conn.

S-5





L-1





L-2





1938 Yellow & Blue Box Issues New Haven, Conn.

S-5 <u>.22 SHORT</u>. "SUPER SPEED STAYNLESS LEAD GREASED". Same as S-4 except change in bullet finish. Product code K2201R on ends.



L-l <u>.22 LONG.</u> "SUPER SPEED STAYNLESS KOPPERKLAD". Yellow, red and blue box with black, red and yellow printing. One-piece box with end flaps. Product code K2216R on ends. "H-10" h/s on a copper case. Copper washed lead bullet



L-2 <u>.22 LONG.</u> "SUPER SPEED STAYNLESS LEAD GREASED". Yellow, red and blue box with black, red and yellow printing. One-piece box with end flaps. Product code K2203R on ends.



1938 Yellow & Blue Box Issues
New Haven, Conn.

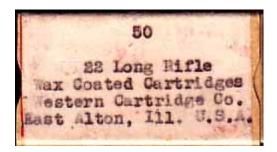
LR-1



LR-2



LR-2.5



LR-3



LR-4











1938 Yellow & Blue Box Issues New Haven, Conn.

- LR-1 <u>.22 LONG RIFLE.</u> "STAYNLESS LEAD GREASED". Yellow and blue box with yellow, black and red printing. One-piece box with end flaps. Product code K2288R on ends. "H-10" h/s on a copper case, Lead bullet.
 - (a) Army lot numbers stamped on the inside of one end flap
 - (b) No Army lot numbers.



LR-2 <u>.22 LONG RIFLE.</u> "SUPER SPEED STAYNLESS KOPPERKLAD". Same as LR-1 except for change in bullet finish. Product code K2208R on ends.



LR-2.5 <u>.22 LONG RIFLE.</u> "SUPER SPEED EXPERMENTAL". LR-2 box with white over-label and blacked typed. Ends have product code K2208R blacked out. Experimental wax coated bullets. No h/s on case



LR-3 <u>.22 LONG RIFLE.</u> "SUPER SPEED STAYNLESS LEAD GREASED". Yellow and blue box with yellow, black and red printing. One-piece box with end flaps. Product code K2227R on ends. "H-10" h/s on a copper case, Lead bullet.



- LR-4 <u>.22 LONG RIFLE (SHOT).</u> "SUPER SPEED STAYNLESS". Yellow and black box with red, white and black printing. One-piece box with end flaps. Product code K2231R on ends. "H-10" h/s on a nickel washed case. Rose crimped. Variations noted:
 - (a) CAUTION! Dangerous within 100 Yards in blue on inside of flap.
 - (b) CAUTION! Dangerous within 100 Yards in red on outside of flap.



Warning (a)





Warning (b)

1938-39 Yellow & Blue Box Issues U.S. Patent on Front

S-1





S-2





S-3





S-4



These contributes are known by increased referring and participations. They devided they have been been as a supplementary of the contribution of

S-5





1938-39 Yellow & Blue Box Issues U.S. Patent on Front

Production dates of this series is unknown at this time. We are guessing that they may have been produced in late 1938 or early 1939.. They are easily recognized by the inclusion of the U.S.A. PATENT 2,063,119 on the front panel. and the SUPER SPEED boxes have a red CAUTION at the top.

LEAD GREASED

Box Front Panels

SUPER SPEED





- S-1 <u>.22 SHORT.</u> "STAYNLESS, LEAD GREASED". Yellow, red and blue box with red, black and yellow printing. One-piece box with end flaps. Product code K2283R on ends. "H-10" h/s. Lead bullet.
 - (a) Copper case
 - (b) Brass case



S-2 .22 SHORT. "STAYNLESS, LEAD GREASED".. Same as S-1 except a white label with black printing has been added to the top stating "LOW VELOCITY USE ONLY IN BARRELS CHAMBERED FOR .22 SHORT".



S-3 <u>.22 SHORT.</u> "SUPER SPEED STAINLESS LEAD GREASED". Yellow, red and blue box with black, red and yellow printing. One-piece box with end flaps. Product code K2201R on ends. "H-l0" h/s on a nickeled case. Copper washed bullets.



S-4 <u>.22 SHORT.</u> "SUPER SPEED STAINLESS KOPPERKLAD". Yellow, red and blue box with black, red and yellow printing. One-piece box with end flaps. Product code K2214R on ends. "H-l0" h/s on a nickeled case. Copper washed bullets.



S-4 .22 SHORT (HOLLOW POINT). "SUPER SPEED STAINLESS KOPPERKLAD". Yellow, red and blue box with black, red and yellow printing. One-piece box with end flaps. Product code K2215R on ends. "H-l0" h/s on a nickeled case. Copper washed bullets.



1938-39 Yellow & Blue Box Issues U.S. Patent on Front

L-1



L-2



L-3









1938-39 Yellow & Blue Box Issues U.S. Patent on Front

L-1 <u>.22 LONG..</u> "SUPER SPEED STAYNLESS LEAD GREASED". Yellow, red and blue box with black, red and yellow printing. One-piece box with end flaps. Product code K2203R on ends. Nickeled case. Lead bullet



L-2 <u>.22 LONG.</u> "SUPER SPEED STAYNLESS KOPPERKLAD". Yellow, red and blue box with black, red and yellow printing. One-piece box with end flaps. Product code K2216R on ends. "H-10" h/s on a nickeled case. Copper washed lead bullet



L-3 .22 LONG (HOLLOW POINT). "SUPER SPEED STAYNLESS KOPPERKLAD". Yellow, red and blue box with black, red and yellow printing. One-piece box with end flaps. Product code K2217R on ends. "H-10" h/s on a nickeled case. Copper washed lead bullet



1938-39 Yellow & Blue Box Issues U.S. Patent on Front

LR-1



LR-2



LR-3



LR-4



LR-5















1938-39 Yellow & Blue Box Issues U.S. Patent on Front

- LR-1 <u>.22 LONG RIFLE.</u> "STAYNLESS LEAD GREASED". Yellow and blue box with yellow, black and red printing. One-piece box with end flaps. Product code K2288R on ends. "H-10" h/s on a copper case, Lead bullet.
 - (a) Army lot numbers stamped on the inside of one end flap
 - (b) No Army lot numbers.



LR-2 <u>.22 LONG RIFLE.</u> "SUPER SPEED LEAD GREASED". Yellow and blue box with yellow, black and red printing. One-piece box with end flaps. Product code K2277R on ends. "H-10" h/s on a copper case, Lead bullet.



- LR-3 <u>.22 LONG RIFLE.</u> SUPER SPEED STAYNLESS KOPPERKLAD". Yellow and black box with red, white and black printing. One-piece box with end flaps. Product code K2208R on ends. "H-10" h/s on a nickel washed case. Copper washed .lead bullets.
 - (a) Last line of front "pressure and velocity" centered
 - (b) Last line of front "pressure and velocity" left justified



LR-4 <u>.22 LONG RIFLE (HOLLOW POINT).</u> "SUPER SPEED STAYNLESS". Yellow and black box with red, white and black printing. One-piece box with end flaps. Product code K2207R on ends. "H-10" h/s on a nickel washed case. Copper washed .lead bullets.



LR-5 .22 LONG RIFLE (SHOT). "SUPER SPEED STAYNLESS KOPPERKLAD". Yellow and black box with red, white and black printing. One-piece box with end flaps. Product code K2231R on ends. "H-10" h/s on a nickel washed case. Rose crimped. Red caution on flap.



WRF-1 .22 WIN. RIM FIRE. "SUPER SPEED STAYNLESS KOPPERKLAD WAX COATED". Yellow, black and red printing. One-piece box with end flaps.

Product code K2220R on ends. "H-10" h/s on a brass case. Copper washed .lead bullets.



WRF-1





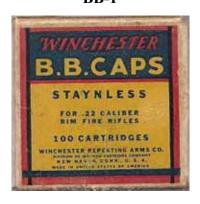
1939 Yellow & Blue Box Issues Division of Western Cartridge Co.

SB-1



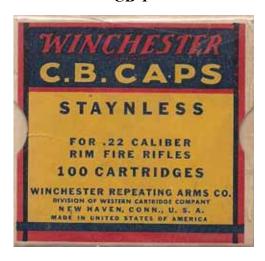


BB-1





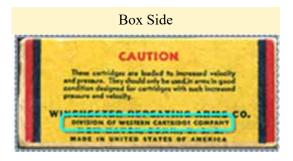
CB-1





1939 Yellow & Blue Box Issues Division of Western Cartridge Co.

In 1939, Winchester boxes began showing the Western Cartridge Co. ownership of Winchester. This box was continued without change during WW II. It was replaced in 1945 with boxes showing the Olin ownership markings.



Flap Warning #1

Flap Warning #2





Flap Warnings #1 & #2 can be found on all boxes except for Shot boxes.

SB-1 **22 SHORT (BLANK).** Buff box with red printing. One-piece box with top and bottom flap. "H-l0" h/s on a brass case. White wad. Product code K2251R on the back.



BB-1 .22 B.B. CAPS. "STAYNLESS". Yellow, blue and red box with red, yellow and blue printing. One-piece box with end flaps.

Product code K2003R on ends. "H-10" h/s on a brass case. Lead bullet.



CB-1 <u>.22 C.B. CAPS.</u> "STAYNLESS". Box of 100. Yellow, blue and red box with yellow, red and blue printing. One piece box with side flaps. Product code K2006R on sides. "H-10" h/s on a copper case. Lead bullet.



1939 Yellow & Blue Box Issues Division of Western Cartridge Co.

S-1





These cantidges are leaded in necessed schooly and pressure. They should be used only as arm in good pressure and schooly and pressure. In a castrolger with such necessed pressure and school of U.S. A. PATENTS ZOOJ (18 Z 136:80)

WINCHESTER REPEATING ARMS COMPANY DISTRIBUTED AND ARREST COMPANY NEW HAVEN, CONNECTICUT, U.S. A. MARK, IN DISTRIBUTED AND ADMINISTRATIONS OF A SALES.

S-2





1939 Yellow & Blue Box Issues Division of Western Cartridge Co.

S-1 <u>.22 SHORT.</u> "STAYNLESS KOPPERKLAD". Yellow, blue and red box with red, yellow and blue printing. One-piece box with end flaps. Product code K2214R on the ends. "H-10" h/s. Copper washed bullet. Variations noted:



- (a) Copper cases.
- (b) Nickel washed cases.
- (c) Brass case with two patents on front.
- (d) "WINCHESTER REPEATING ARMS COMPANY" on front.
- S-2 <u>.22 SHORT (HOLLOW POINT).</u> "STAYNLESS KOPPERKLAD WAX COATED". Same as S-l except for change in bullet finish. Product code K2215R on the. ends. Nickel washed cases.



1939 Yellow & Blue Box Issues Division of Western Cartridge Co.

L-1



CAUTION

These cartridges are landed to increased velocity and presents. They should only be used in arms in good consisting designed for cartridges with such increased pressure and velocity.

U. S. A. PATENTS Z 063 119 Z 136 801

WINCHESTER REPEATING ARMS CO.

REVISION OF WISTEN CARTRIDGE COMPANY

NEW HAVEN, CONN., U. S. A.

MADE IN UNITED STATES OF AMERICA

L-2



CAUTION

These cartridges are leaded to increased velocity and pressure. They should only be used in some in good granifons daughed for cartridges with such increased pressure and velocity.

U. S. A. PATENTS 2 063 119 2 130 801 WINCHESTER REPEATING ARMS CO. DIVISION OF WESTERN CARTRIDGE COMPANY NEW HAVER, CONN., U. S. A. MADE IN UNITED STATES OF AMERICA.

L-3



These cartridges are harded to increased velocity and pressure. They should only be used in airce in your cardillan designed for cardinage with task increased pressure and valuely.

U. S. A PATENTE 2 063 119 2 136 801 WINCHESTER REPEATING ARMS CO. BIVILIN OF WITTEN CARTRIDG COMPANY NEW HAVEN, CONN., U. S. A. MADE IN UNITED STATES OF AMERICA

L-5





1939 Yellow & Blue Box Issues Division of Western Cartridge Co.

L-l <u>.22 LONG.</u> "STAYNLESS KOPPERKLAD". Yellow. blue and red box with red, yellow and blue printing. One-piece box with end flaps. Product code K2216R on the ends. "H-10" h/s on a nickel washed case. Copper washed bullets. Variations noted:



- (a) No patents listed on side of box.
- (b) Two patents listed on side of box.
- L-2 <u>.22 LONG.</u> "STAYNLESS KOPPERKLAD WAX COATED". Same as L-l, except for change in bullet-finish. Product code K22??R on the ends.



L-3 .22 LONG (HOLLOW POINT)). "STAYNLESS KOPPERKLAD WAX COATED". Same as L-2, except for hollow point format. Product code K2217R on ends.



WINSHESTER

- L-5 <u>.22 LONG (SHOT).</u> "STAYNLESS". Yellow, blue and red box with yellow, red and blue printing. One-piece box with end flaps. Product code K2232R on ends. "H-10" h/s on a rose crimped
 - (a) Copper case.
 - (b) Brass case.
 - (A) Flap warning "A"
 - (B) Flap warning "B"





Flap "B"



1939 Yellow & Blue Box Issues Division of Western Cartridge Co.

LR-1





LR-2





LR-4





LR-5





1939 Yellow & Blue Box Issues Division of Western Cartridge Co.

- LR-1 .22 LONG RIFLE. "STAYNLESS KOPPERKLAD". Yellow, Blue and red box with red, yellow and blue printing. One-piece box with end flaps. Product code K2208R on ends. "H-10" h/s on a nickel washed case. Copper washed bullets. Variations noted:
 - Variations noted:
 (a) No patents listed on side.
 - (b) 2 patents 1 isted on side of box.
- LR-2 <u>.22 LONG RIFLE (HOLLOW POINT).</u> "STAYNLESS KOPPERKLAD". Same as LR-l except for hollow point format on top and ends. Product code K2207R on ends. 2 patents listed on side of box. Variations noted:
 - (a) No patents listed on side.
 - (b) 2 patents 1 isted on side of box.





LR-4 <u>.22 LONG RIFLE (SHOT).</u> "SUPER SPEED, LONG RANGE" Black and yellow box with red and black printing. One-piece box with end flaps. Product code K2331R on ends. "H-10" h/s on a rose-crimped, nickel washed case.







- LR-5 <u>.22 LONG RIFLE (SHOT).</u> "CLAY PIGEON". Yellow, blue and red box with red, yellow and blue printing. One-piece box with end flaps, .Product code K2231R on the ends. "H-10" h/s on a rose crimped, nickel washed case. Side reads SMOKELESS POWDER No. 12 CHILLED SHOT. Variations noted:
 - (a) "Caution ...!" warning on end flap.
 - (b) "Range 100 Yds..." warning on end flap.







(b) warning



1939 Yellow & Blue Box Issues Division of Western Cartridge Co.

WA-1





WRF-1







WRF-2

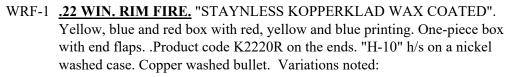




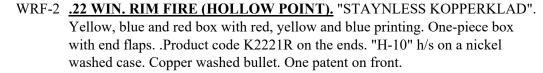
1939 Yellow & Blue Box Issues Division of Western Cartridge Co.

WA-1 <u>.22 WIN. AUTO.</u> "STAYNLESS KOPPERKLAD INSIDE LUBRICATED". Yellow. blue and red box with red, yellow and blue printing. One-piece box with end flaps. Product code K2205R on ends. "H-10" h/s on a copper case. Copper washed bullet. Variations noted:

- (a) No patents listed on side of box.
- (b) 1 patent listed on side of box.



- (a) No patents listed on side of box.
- (b) 2 patents listed on side of box.









1945 Yellow & Blue Issues Division of OLIN Industries, Inc.

SB-1



(a) Bottom



(b) Bottom



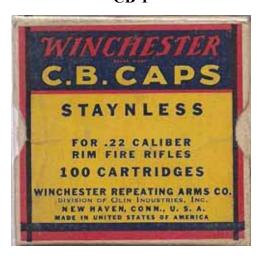
BB-1



These cartridges are manufactured and loaded with all the benefits of our great experience and careful supervision. We guarantee all properly constructed arms for which these cartridges are adapted, when used with these cartridges, to the extent that the manufacturers of these arms guarantee their product.

PAT, OFF, MARCA REG. MADE IN UNITED STATES OF AMERICA

CB-1





1945 Yellow & Blue Issues Division of OLIN Industries, Inc.

In 1945. Winchester boxes were first marked with the Olin Industries ownership of Winchester. This style was continued until 1946. Boxes of this series are very hard to locate.







- SB-1 <u>22 SHORT (BLANK).</u> Buff box with red printing. One-piece box with top and bottom flap. "H-10" h/s on a brass case. White wad.
 - (a) Box states DIVISION OF OLIN INDUSTRIES. Product code K2251R on the back.
 - (b) Same as (a) except product code 22BL on the back.





BB-1 <u>.22 B.B. CAPS.</u> "STAYNLESS". Box of 100, bulk packed. Yellow. blue and red box with red, yellow and blue printing. One-piece box with top flaps. Product code K2003R on sides. "H-10" h/s on a copper case. Lead bullet.



CB-1 <u>.22 C.B. CAPS.</u> "STAYNLESS". Box of 100. Yellow, red and blue box with red, yellow and blue printing. One-piece box with end flaps. Product code K2006R on sides. "H-10" h/s on a copper case, Lead bullet.



1945 Yellow & Blue Issues Division of OLIN Industries, Inc.

LR-1







LR-2





1945 Yellow & Blue Issues Division of OLIN Industries, Inc.

- LR-1 <u>.22 LONG RIFLE.</u> "STAYNLESS KOPPERKLAD". Yellow, red and blue box with yellow. red and blue printing. One-piece box with end flaps. Product code K2208R on the ends. "H-10" h/s on a nickel washed case. Copper washed bullet. Variations noted:
- .22 LONG RIFLE KOPPERKLAD K2208 R

- (a) No patents listed on front of box.
- (b) 2 patents listed on front of box.
- LR-2 .22 LONG RIFLE (HOLLOW POINT). " STAYNLESS KOPPERKLAD".

 Same as LR-l except for hollow point format to the top and ends. Product code K2207R on ends. Variations noted:
 - (a) No patents listed on front of box.
 - (b) 2 patents listed on front of box.



1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

BB-1 (a)





BB-2





BB-3





1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

During 1946, Winchester redesigned their box style. This style continued until 1954 when it was replaced with the yellow style box. This box continued the Olin markings.





BB-1 <u>.22 B.B. CAPS.</u> Box: of 100, bulk packed. Red and yellow box with red and black printing. One-piece box with flaps, without tray. "H-10" h/s on a copper case. Lead bullet. Product code K20003R on ends.



BB-2 .22 B.B. CAPS. Same as BB-1 except product code W22BB on front.

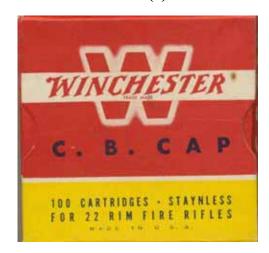


BB-3 <u>.22 B.B. CAPS.</u> Same as BB-2 except slightly taller box. and product code W22BB on front and ends.



1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

CB-1 (a)

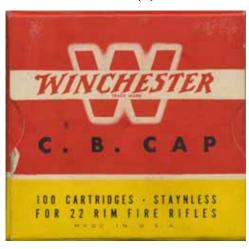


Bottom





CB-1 (b)







1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

- CB-1 <u>.22 C.B. CAPS.</u> Box of 100. Red and yellow box with red and black printing. One-piece box with side flaps. Product code K2006R on sides. "H-10" h/s on a copper case . lK. Lead bullet. Variations noted:
 - (a) Product code K2006R on bottom.
 - (b) Product code K2006R on the ends.

CAULION: These cartridges are of EAFRA STRENGTH and made for accurate Target shooting. They should be used only in Rifles adapted to 22 caliber Rine fire cartridges and Must Not be used in ordinary Flobert Rifles that have only a hammer to resist recoil. Made in U.S.A.



1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

S-1 (a)



S-1 (b)



S-1 (c)



S-2



















1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

- S-l .22 SHORT. (HIGH VELOCITY). "SUPER SPEED". Red and yellow box with red and black printing. One-piece box with end flaps. "H-10" h/s on a nickel washed case. Copper washed bullet. Variations noted:
 - (a) Product code K2214R on ends. Nickel washed cases.
 - (b) Product code K2214R on front. Nickel washed cases.
 - (c) Product code SS22S on front and ends. Brass cases.
- S-2 <u>.22 SHORT</u> (DUMMIES). Same as S-1c except for a white label with. black printing has been added to the top stating DUMMIES .22 SHORT. Blackened nickel washed case. Hole in side of case. Copper washed lead bullet. w/2K,lS.

1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

S-3 (a)



CAUTION

These cartridges are loaded to increased velocity & pressure. Use only in arms in good condition designed for cartridges with such increased pressure & velocity.

MADE IN UNITED STATES OF AMERICA



S-3 (b)







1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

- S-3 <u>.22 SHORT (HOLLOW POINT).</u> "SUPER SPEED". Red and yellow box with red and black printing. One-piece box with end flaps. "H-10" h/s on a nickel washed case. Copper washed bullet. Variations noted:
 - (a) Product code K2215R on the ends. Nickeled case.
 - (b) Product code SS22SH on the front and ends. Brass case.

1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

L-1 (a)



L-1 (b)



L-1 (c)



CAUTION

These cartridges are loaded to increased velocity & pressure. Use only in arms in good condition designed for cartridges with such increased pressure & velocity. MADE IN UNITED STATES OF AMERICA



These cartridges are loaded to increased velocity & pressure. Use only in arms in good condition designed for cartridges with such increased pressure & velocity.

THE HAME BE B. L. PET BE BEGGING. SHEWER. | CZZIEZ



These cartridges are loaded to increased velocity & pressure. Use only in arms in good condition designed for cartridges with such increased pressure & velocity. THE RESET OF S. 2. PRI SE, MADE BY M. S. 1. A. SS 22 L.



1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

- L-1 <u>.22 LONG</u> "SUPER SPEED". Red and yellow box with red and black printing. One-piece box with end flaps. "H-10" h/s on a nickel washed case. Copper washed bullet. Variations noted:
 - (a) Product code K2216R on the ends. Nickeled case.
 - (b) Product code K2216R on the front Nickeled case.
 - (c) Product code SS22L on the front and ends. Brass case.

1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

LR-1 (a)



LR-1 (b)



LR-1 (c)



LR-1 (d)





MADE IN UNITED STATES OF AMERICA



These cartridges are loaded to increased velocity and pressure. They should only be used in arms in good condition designed for cartridges with such increased pressure and velocity.

TABLE MARKET MES A. S. PAR. DIC. MARKS MES. MARK MIS. S. S. Z. Z. B. S.



These contridges are loaded to increased velocity and pressure. They should only be used in arms in good condition designed for cartridges with such increased pressure and velocity.

MINE MANUFACE & S. TAIL BUT MINES HEE. MANUE M. S. S. A. 35 22 LR.



These cartridges are loaded to increased velocity and pressure. They should only be used in arms in good condition designed for cortridges with such increased pressure and velocity.

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1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

- LR-1 <u>.22 LONG RIFLE.</u> (HIGH VELOCITY). "SUPER SPEED". Red, yellow and white box with red, yellow and black printing. One-piece box with end flaps. "H-10" h/s. Copper washed lead bullets. Variations noted:
 - (a) Product code K2208R on ends. Nickel washed cases.
 - (b) Product code K2208R on front. Brass cases.
 - (c) Product code SS22LR on front. Brass cases.
 - (d) Product code SS22LR on front and ends. Brass cases.
- LR-2 .22 LONG RIFLE (DUMMIES). Same as LR-1(c) except a white overlabel with black Printing has been added to the top stating DUMMIES .22 L.R. Contents are unknown.

LR-2 (SIMULATED)



1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

LR-3 (a)



LR-3 (b)



LR-3 (c)



LR-3 (d)



CAUTION

These cortridges are loaded to increased velocity and pressure. They should only be used in arms in good condition designed for cartridges with such increased pressure and velocity.

MADE IN UNITED STATES OF AMERICA



These cortridges are loaded to increased velocity and pressure. They should only be used in arms in good condition designed for cartridges with such increased pressure and velocity.

CARRELMANCE NOW, IS IN PART BUT MARCH NOW. MARCHE IS IN

K 22871



These cartridges are loaded to increased velocity and pressure. They should only be used in arms in good condition designed for cartridges with such increased pressure and velocity.

DOCUMENT OF BUILDING STREET, WHEN SELECTION OF STREET, STREET,

55 22 LB



These cartridges are loaded to increased velocity and pressure. They should only be used in arms in good condition designed for cartridges with such increased pressure and velocity.

THE ROLL OF LAW OF SHIP HE SHE WALL

55 22 LBH



1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

LR-3 <u>.22 LONG RIFLE (HOLLOW POINT).</u> "SUPER SPEED". Red, yellow and white box with red, yellow and black printing. One-piece box with end flaps. "H-10" h/s. Copper washed lead bullets. Variations noted:

- (a) Product code K2207R on ends. Nickel washed cases.
- (b) Product code K2207R on front. Brass cases.
- (c) Product code SS22LRH on front. Brass cases.
- (d) Product code SS22LRH on front and ends. Brass cases.

1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

LR-5 (a)



LR-5 (b)



LR-5 (c)



LR-5 (d)



CAUTION

These cartridges are loaded for increased velocity and pressure. They should be used only in arms in good condition designed for cartridges with such increased pressure and velocity.

These cartridges are adapted to 22 Long Rifle rim fire cifles having smooth bore barrels or barrels specially bored for miniature clay pigeon shooting.

NADE IN UNITED STATES OF AMERICA



CAUTION

These cartridges are loaded for increased ve-locity and pressure. They should be used only in arms in good condition designed for cartridges with such increased pressure and velocity. These cartridges are adapted to 22 Long Rifle rim fire rilles having smooth bore barrels or barrels specially bared for miniature clay pigeon shooting.

ADE IN UNITED STATES OF AMERIC



CAUTION

These cartridges are loaded for increased velocity and pressure. They should be used only in arms in good condition designed for cartridges with such increased pressure and velocity.

These cartridges are adapted to 22 Long Rille rim fire riflus having smooth bore barrels ocharrels specially bored for more specially bored for more specially specially so that the second s SS 22 LRS



CAUTION

These cartridges are loaded for increased velocity and pressure. They should be used only in arms in good condition designed for cartridges with such increased pressure and velocity. These certridges are adapted to 22 Long Rille rim fire rifles having smooth bore barrels or barrels specially bored for memory pigeon shooting.

SS 22 LRS BADE MARKE REC. V. S. PAT. OFF



1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

- LR-5 <u>.22 LONG RIFLE (SHOT).</u> "SUPER SPEED". Red, yellow and white box with red, white and black printing. One-piece box with end flaps, Rose crimped cases. Variations noted:
 - (a) Product code K2231R on ends. Box front CAUTION in red ink. Nickel washed cases.
 - (b) Same as (a) but box front CAUTION is in black ink.
 - (c) Product code SS22LRS on front. Nickel washed cases.
 - (d) Product code SS22LRS on front and ends. Brass cases.
- LR-6 <u>.22 LONG RIFLE (PROOF LOAD).</u> "SUPER-SPEED". Like LR-1 but has an over-label with red ink stating that it is a S.A.M.M.I. HIGH PRESSURE PROOF LOAD.





1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

WA-1 (a)



WA-1 (b)











1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

- WA-1 <u>.22 WIN AUTO. (STANDARD VELOCITY).</u> Red, yellow and white box with red, white and black printing. One-piece box with end flaps. "H-l0" h/s on a copper case. Copper washed lead bullet.
 - (a) Product code K2205R on ends.
 - (b) Product code WA22 on ends.

1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

WRF-1 (a)



WRF-1 (b)



WRF-1 (c)



CAUTION These cartridges are loaded to increased velocity and pressure. They should only be used in arms in good condition designed for cartridges with such increased pressure and velocity. MADE IN UNITED STATES OF AMERICA











1946 RED & YELLOW Box Issues Division of OLIN Industries, Inc.

- WRF-1 <u>.22 WIN. RIM FIRE.</u> "SUPER SPEED". Red, yellow and white box with red, white and black printing. One-piece box with end flaps. "H-10" h/s on a brass case. Copper washed lead bullet.
 - (a) Product code K2220R on ends.
 - (b) Product code SS22WRF on front.
 - (b) Product code SS22WRF on front and ends.

1955 Red & Yellow Box Issues OLIN MATHIESON CHEMICAL Corp.

SB-1





S-1



These cartridges are loaded to increased velocity & pressure. Use only in arms in good condition designed for cartridges with such increased pressure & velocity.

THE WIND REPORT OF THE WARE REPORT OF THE WARE REPORT OF T

S-2



These cartridges are loaded to increased velocity & pressure. Use only in arms in good condition designed for cartridges with such increased pressure & velocity.

**Table Mark St. P. S. Fat SM | MARK ML | M

L-1

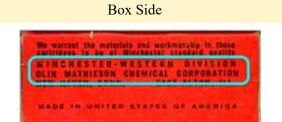


These cartridges are loaded to increased velocity & pressure. Use only in arms in good condition designed for cartridges with such increased pressure & velocity.

USBU NIESS RES 0 1 PAL BIT NIESS RES WAR N 0 1 A SS 2221

1955 Red & Yellow Box Issues OLIN MATHIESON CHEMICAL Corp.

In 1955 the Winchester boxes started showing the Olin Mathieson ownership of the company. The old style of the boxes was used for a short time until new boxes could be designed in 1960..





SB-1 **22 SHORT (BLANK).** Buff box with red printing. One-piece box with top and bottom flap. "H-l0" h/s on a brass case. White wad. Product code W 22 BL on bottom



S-1 .22 SHORT. (HIGH VELOCITY). "SUPER SPEED". Red. yellow and white box with red, white and black printing. One-piece box with end flaps. Product code SS22S on side and ends. "H-10" h/s on a brass case. Copper washed lead bullet.



S-2 .22 SHORT (HOLLOW POINT—HIGH VELOCITY). "SUPER SPEED". Red. yellow and white box with red, white and black printing. One-piece box with end flaps. Product code SS22SH on end. "H-10" h/s on a brass case



L-1 .22 LONG. (HIGH VELOCITY). "SUPER SPEED". Red. yellow and white box with red. white and black printing. One-piece box with end flaps. Product code S22L on side. and ends. "H-10" h/s on a brass case. Copper washed lead bullet.



1955 Red & Yellow Box Issues **OLIN MATHIESON CHEMICAL Corp.**

LR-1



LR-2



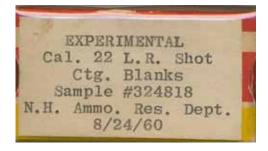
LR-3



LR-5



LR-6



These cartridges are loaded to increased velocity and pressure. They should only be used in arms in good condition designed for cartridges with such increased pressure and velocity.

THAT WARES HIE. D. S. PAT. OFF. MARCA HIE. MART IN D. S. A. SS 22 LB

These cartridges are loaded to increased velocity and pressure. They should only be used in arms in good condition designed for cartridges with such increased pressure and velocity.

TRADE MARRY ATA, B. S. PAS. SEC. MARRA BER. MARRIES OR B. S. A. S. S. S. S. S. S.

These cortridges are loaded to increased velocity and pressure. They should only be used in arms in good condition designed for cartridges with such increased pressure and velocity.

TRADE MARKET BIT & 2 FAIL DE MARKS BIT MADE IN E 2 4 55 22 LRH

CAUTION

These cartridges are loaded for increased velocity and pressure. They should be used only in arms in good condition designed for cartridges with such increased pressure and velocity.

These cartridges are adapted to 22 Long Rifle rim fire rifles having smooth bore barrels or barrels specially bored for miniature clay pigeon shooting.

SS 22 LRS

THADE MARKE REG. U. S. PAT. OFF. MARCA REG.

These contridges are loaded to increased velocity and pressure. They should only be used in arms in good condition designed for cartridges with such increased pressure and velocity.

THAT MARE RIE E. S. PAT. BIT. MARCH SIG. MARE IN C. S. A. ... \$5.27 LB

1955 Red & Yellow Box Issues OLIN MATHIESON CHEMICAL Corp.

LR-1 .22 LONG RIFLE '(HIGH VELOCITY). "SUPER SPEED". Red. yellow and white box with red. white and black printing. One-piece box with end flaps. Product code S22LR on side and ends.. "H-10" h/s on a brass case. Copper washed lead bullet.



LR-2 <u>.22 LONG RIFLE (PROOF).</u> Same as LR-1 except a white wrap-around end label has been added stating HIGH PRESSURE S.A.A.M.I. _ _ in red ink.



LR-3 <u>.22 LONG RIFLE (HOLLOW POINT).</u> "SUPER SPEED". Same as LR-1 except for hollow point format. Product code SS22LRH~ on side. and ends.



LR-5 <u>.22 LONG RIFLE (SHOT).</u> "SUPER SPEED". Red, yellow and white box with red, white and black printing. One-piece box with end flaps. Product code SS22LRS on side. and ends. "H-10" h/s on a rose crimped brass case.





LR-6 <u>.22 LONG RIFLE (EXPERIMENTAL SHOT).</u> An LR-l box with a white label which reads EXPERIMENTAL CAL. .22 SHOT CTG BLANKS SAMPLE #324818 N.H. AMMO. RES. DEPT. 8/24/60. box contains rose crimped brass cases. Product code SS22LR on side. and ends.



1955 Red & Yellow Box Issues OLIN MATHIESON CHEMICAL Corp.

WA-1





1955 Red & Yellow Box Issues OLIN MATHIESON CHEMICAL Corp.

WA-1 .22 LONG RIFLE ·(HIGH VELOCITY). "SUPER SPEED". Red. yellow and white box with red. white and black printing. One-piece box with end flaps. Product code WA 22 on both ends.. "H-10" h/s on a brass case. Copper washed lead bullet.



1959 Yellow Box Issues SUPER-SPEED

S-1 (a)

S-1 (b)







22 WINCHESTER EXTRA LOUD 50 CARTRIDGES

S-2(a)



WINCHESTER 22 Short SUPER SPEED— an accurate, hard-filling, long range rim five cartridge. Non-corrower priming and "double action" smokelins powder will not correct not or corrower. Loaded to increased velocity and pressure. Use only in aims or good condition designed for this cartridge. We warrant the energic of reasonable care in manufacture at these cartridges, but make no other warranty expressed or implied.

OLIN MATHIEBON WINCHESTER-WESTERN DIVISION
Chemical Corporation New Haven, Cons. - Esstation, III.
TRADERSHIP SEG. U. S. FAT, OFF. HARCA SEG. HADE IN U. S. A.

S-2(b)



22 50 CARTRIDGES - SHORT

S-3 (a)



TWINCHESTER 12 that have not surplished. — or outside, hashing, but supp on the samups forcement promp and "more action" tradems jumped by the samups and tradems jumped by the samups and produce the samups in produce the samups are in the samups of the sam

S-3 (a)





1959 Yellow Box Issues SUPER-SPEED

In 1959 Winchester redesigned their boxes. This style covers the period when the new .22WMR was introduced. "his Style was continued until 1962. Boxes still show Olin Mathieson ownership.

"A" Bottom

TWINCHESTER 22 Short SHPES SPEED — an annuals, hard-hitting, long range rim fine cartridgs. Noncorrowe priming and "double action" unchalless powder will not cause not a corrown. Loaded to worked evidoctly and pressure. Use poly in aims or good condition designed for this cartridge. We warrant the exercise of reasonable care in the manufacture of those cartridge, but make no other warrantly expressed or implied.

OLIN MATHIESON

WINCHESTER WESTERN DIVISION Characters. WARCA RED. WARCA RED. WARCA RED. WARCA RED. WARCA RED. WARCA RED. WARCA RED.

"C" Bottom





- S-1 <u>.22 SHORT (BLANK).</u> "BLACK POWDER". Yellow box with red, white and black printing. One-piece box with flaps. Product code W22BL on ends. "H-10" h/s on a brass case. Buff wad.
 - (a) "A" bottom
 - (b) "C" bottom



- S-2 <u>.22 SHORT (HIGH VELOCITY).</u> "SUPER SPEED". Yellow box with red, white and black printing. One-piece box with flaps. Product code SS22S on ends. "H-10" h/s on a brass case. Copper washed bullets. Variations noted:
 - (a) "A" bottom.
 - (b) "C" bottom.



- S-3 .22 SHORT (HOLLOW POINT). "SUPER SPEED". Same as S-2 except for hollow point wording on the ends. Product code SS22SH on the ends. Variations noted:
 - (a) "A" bottom.
 - (b) "C" bottom.



1959 Yellow Box Issues SUPER-SPEED

L-1 (a)





L-1 (b)







1959 Yellow Box Issues SUPER-SPEED

- L-1 <u>.22 LONG (HIGH VELOCITY).</u> "SUPER SPEED". Yellow box with red, white and black printing. One piece box with end flaps. Product code SS22L on ends. "H -10" h/s on a brass case. Copper washed bullets. "Variations noted:
 - (a) "A" bottom.
 - (b) "C" bottom.



1959 Yellow Box Issues SUPER-SPEED

LR-1 (a)





LR-1 (b)





LR-2 (a)





LR-2 (b)

TWINCHESTER 22 long hits heliow Faint SUPER SPEED—
an accurate, hard-brilling, they progue him for our budge. Monocurouse printing and "Buddle action," anotheries provider will not provide a transmiss. Leaded to increased velocity and pretaine. We state to a zero to good stand-bon designed for this carrining. We warrant the eventues of increased bon designed for this carrining. We warrant the eventues of increased acres in the manufacture of them carrinings, but make no other warrants represented implies.

WINCHESTER-WESTERN DIVISION ORDER
REW Haven, Conn. * East Alton. 181.

CARDENANCE NEED, U. S. PAL, DEV, MARKE ACR. MAD 18 U. S. A.
SALIN MATURADE DEVELORS COMMERCIAN



LR-4







1959 Yellow Box Issues SUPER-SPEED

- LR-1 .22 LONG RIFLE (HIGH VELOCITY). "SUPER SPEED". Yellow box with red, white and black printing. One piece box with end flaps. Product code SS22LR on ends. "H-10" h/s on a brass case. Copper washed bullets. Variations noted:
 - (a) "A" bottom.
 - (b) "C" bottom.



- LR-2 <u>.22 LONG RIFLE (HOLLOW POINT).</u> "SUPER SPEED". Same as LR-1 except for hollow point wording on the ends. Product code SS22LRH on ends. Variations noted:
 - (a) "A" bottom.
 - (b) "C" bottom.
- LR-4 <u>.22 LONG RIFLE (SHOT).</u> "SUPER SPEED". Yellow box with red, white and black printing. One-piece box with end flaps. Product code SS22LRS on ends. "H-10" h/s on a rose crimped brass case. "A" bottom.





1959 Yellow Box Issues SUPER-SPEED

WA-1 (a)





WA-1 (b)





WRF-1 (a)





of restangule care in the manufacture of these cartridges, but make no other warranty

WINCHESTER-WESTERN DIVISION Olin
New Haven, Coon. • East Alton, III.

expressed or implied.



1959 Yellow Box Issues SUPER-SPEED

WA-1 <u>.22 WIN. AUTO. (STANDARD VELOCITY).</u> Yellow box with red, white and black printing. One-piece box with end flaps. Product code WA22 on ends. "H-10" h/s on a brass case. Copper washed bullet.

Variations noted:

- (a) "A" bottom.
- (b) "C" bottom.



WRF-1 .22 WIN. RIM FIRE.(HIGH VELOCITY). "SUPER SPEED". Yellow box with red, white and black printing. One-piece box with end flaps. Product code SS22WRF on ends. "H-10" h/s on a brass case. Copper washed bullet. Variations:



- (a) "A" bottom.
- (c) "C" bottom.

1959 Yellow Box Issues SUPER-SPEED

WMR-1







WMR-1.5



WINCHESTER cartridges are ideal for Varmint and Pest shooting, Jacketed Hollow Point expanding bullet. Muzzle Velocity 2000 ft./sec. Muzzle Energy 355 ft. ibs. Non-corrosive priming and smokeless powder will not cause rust or corrosion. Use only in arms in good condition specifically chambered by the manufacturer for this cartridge. We warrant the exercise of reasonable care in the manufacture of these cartridges, but make no other warranty expressed or implies.

WINCHESTER-WESTERN DIVISION New Haven, Cana. East After, III.



WMR-2







WMR-3







1959 Yellow Box Issues SUPER-SPEED

WMR-1 <u>.22 WIN. MAGNUM RIMFIRE.</u> "SUPER SPEED". Yellow box with red, white and black printing. One-piece box with end flaps. Product code SS22WMR on ends. "H-10" h/s on a brass case. Jacketed bullet. "B" bottom.



WMR-1.5 <u>.22 WIN. MAGNUM RIMFIRE (HOLLOW POINT.</u> "SUPER SPEED". Same as WMR-1 except ends state HOLLOW POINT but front does not. "C" bottom.



WMR-2 .22 WIN. MAGNUM RIMFIRE (PROOF). Same as WMR-1 except a white label with red printing has been wrapped around the box stating DANGER HIGH PRESSURE S.A.A.M.I. DEFINITIVE PROOF LOADED AMMUNITION _ _ _ _ . Dull plated cases with red bases. Red washed bullets. Variations noted:



- (b) "B" bottom.
- (c) "C" bottom.

WMR-3 <u>.22 WIN. MAGNUM RIMFIRE (DUMMY.</u> Same as WMR-1 except a white label with black printing has been added to the box stating ACTION PROVING DUMMIES. Black cases with a hole in the base. "C" bottom.



WMR-4 <u>.22 WIN. MAGNUM RIMFIRE.</u> "SUPER SPEED". Same as WMR-1 except box now contains full metal jacketed bullets. Product code SS22MR1 on ends. "C" bottom.





1962 Yellow Box Issues Child Warning Added to Box

S-1







22 WINCHESTER EXTRA LOUD 50 CARTRIDGES



S-2



S-3



TWINCHESTER 22 Shart Mallow Point SUPER-SPEED — on accounter, hard-hoting, long range run fire cartridge. Non-corresive priming and "double action" unaskens powder will not cause with a colorison. Lauded to recreased velocity and pressure. Use only in arms in good condition designed for this cartridge. We warrant the exercise of reasonable care in the menulacture of these cartridges, but make no other warranty expressed or implied.

WINCHESTER-WESTERN DIVISION
New Haven, Conn. = East Alton, III.
TRADEMARK B.R.D. U. S. PAT, OFF, MARCH RED. HAGE IN U. S. A. OLIN MATHERSON CHEMICAL, COMPRISATION.



L-1



WINCHESTER 22 Line SUPER-SPEED — an accurate, hard hitting, long range run live carbridge. Non-corrosive princing and "double action" smokelless pointer will not cause rust are corrosive princing and "double action" smokeless pointer will not cause rust are corrosive. It is not creased virtuitly and premare. Use energy in gross condition designed for this carbridge we warrant the energial of reasonable cause in the manufacture of these carbridges, but make no other warranty impressed or wooled.

WINCHESTER-WESTERN DIVISION
New Hawan, Conn. — East Alten, III.

TARDICHAMIS NEG. U. S. PAY, OFF. MARCH ALCO, MADE IN U. S. A.

BLAN HARMISSON CHEROLOGY, CORPORATION.



1962 Yellow Box Issues Child Warning Added to Box

In 1962 the Consumer's Safety Commission mandated that a warning be added to all ammunition boxes. This box remained in the product line until 1971





S-1 .22 SHORT (BLANK). Yellow and white box with red and black printing. One-piece box with flaps. Product code W22BL on ends. "H-l0" h/s on a brass case. White wad. Variations noted:



- (a) With Olin Matheison markings on the back.
- (b) With Olin Corp. markings on the back.
- S-2 <u>.22 SHORT (HIGH VELOCITY).</u> "SUPER SPEED". Yellow and white box with red and black printing. One-piece box with end flaps. Product code SS22S on ends. "H-10" h/s on a brass case. Copper washed lead bullet.



S-3 <u>.22 SHORT (HOLLOW POINT).</u> "SUPER SPEED". Same as S-1 except for the hollow point format on the ends. Product code SS22SH on the ends.



L-1 .22 LONG (HIGH VELOCITY). "SUPER SPEED". Yellow and white box with red and black printing. One-piece box with end flaps. Product code SS22L on ends. "H-10" h/s on a brass case. Copper washed lead bullet.



1962 Yellow Box Issues Child Warning Added to Box

LR-1



WINCHESTER 22 long title SUPERSPEED — an accurate, hard-throng, long range out fire carterings. Non-companye and inductive action" semindent pander and not conserved permane and indicates action. To seminder the carterings we want to a seminder of response care in the manufacture of these carterings, but make no other wanter y expressed to imple.

WINCHESTER-WESTERN DIVISION
New Holsen, Comm. - East Alton, III.

TRANSPORMENT ONLY. OF THE ORD. MARCH 1883. HOLD.



LR-2



LR-3



LR-4



WINCHESTER 22 Leag Rife Hallow Paint SEPER SPEED — as accurate Revolveling, long range risk fine cartriage. Ros corrossor process and "desire cartriage risk fine cartriage risk results in companies to the cartriage resource. Use only is a risk for good cardinate designed for the cartriage. We wanted the exercise of inaccording at a title manufacture of these cartriages, but seem on other wanted excepted or implied.

WINCHESTER WESTERN DIVISION

NEW HAVEN, CORN. * East Alton, Iti.

TRAGEMARIS ROS. S. 2. PAT. OFT. MARCH ROS. HARE IN W. S. A. CLIM MARINGEROS CONTROLATION.



LR-6



1962 Yellow Box Issues Child Warning Added to Box

LR-1 <u>.22 LONG RIFLE (HIGH VELOCITY</u>). "SUPER SPEED". Yellow and white box with red and black printing. One-piece box with end flaps. Product code SS22LR on ends. "H-10" h/s on a brass case. Copper washed lead bullet.



- LR-2 <u>.22 LONG RIFLE (REFERENCE).</u> Same as LR-l except a white label with black printing has been added to the top stating S.A.A.M.I. REFERENCE AMMUNITION
- LR-3 <u>.22 LONG RIFLE (PROOF).</u> Same as LR-l except a white label with red printing reads DANGER-HIGH PRESSURE-S.A.A.M.I. DEFINITIVE PROOF LOADING AMMUNITION _ _ _. Nickel washed brass case with a red base. Red washed bullet.
- LR-4 <u>.22 LONG RIFLE (HOLLOW POINT).</u> "SUPER SPEED". Same as LR-1 except for the hollow point wording on the ends. Product code SS22LRH on ends.



LR-6 .22 LONG RIFLE (SHOT). (SUPER SPEED) Yellow and white box with red and black printing. One-piece box with end flaps. Product code SS22LRS on ends. "H-10" h/s on a brass rose-crimped case.



1962 Yellow Box Issues Child Warning Added to Box

WA-1





WRF-1



ININCHESTER 22 W.R.F. SDPER-SPEED — an accurate, hard-hitting, long range rim fire cartridge. Non-corrosive priming and "double action" amokeless powder will not cause east or corrosion. Loaded to increased velocity and pressure. Use only in arms in good condition designed for this cartridge. We warrant the exercise of reasonable cars in the manufacture of these cartridges, but make no other warranty expressed or implied.

WINCHESTER-WESTERN DIVISION
New Haven, Conn. * East Alton, III.

TRADEMARKA REG. N. S. PAT. GFF, MARCA REG. MADE IN N. S. A. OLIM MATRICESON CHEROLAC CORPORATION



1962 Yellow Box Issues Child Warning Added to Box

WA-1 .22 WIN. AUTO (STANDARD VELOCITY). Yellow and white box with red and black printing. One-piece box with end flaps. Product code WA22 on ends. "H -10" h/s on a brass case. Copper washed lead bullet.



WRF-1 <u>.22 WIN. RIM PIRE (HIGH VELOCITY).</u> "SUPER SPEED". Yellow and white box with red and black printing. One-piece box with end flaps. Product code SS22WRF on ends. "H-10" h/s on a brass case. Copper washed lead bullet.



1962 Yellow Box Issues Child Warning Added to Box

WMR-1 (b)





WMR-2 (c)





WMR-3



1962 Yellow Box Issues Child Warning Added to Box

- WMR-1 <u>.22 WIN. MAGNUM RIMFIRE</u>. "SUPER SPEED". Yellow and white box with red and black printing. One-piece box with end flaps. Product code SS22MR1 on ends. "H-10" h/s on a brass case. A full metal jacketed bullet
 - (a) "C" bottom w/o Registration mark on top
 - (b) "C" bottom with Registration mark on top
 - (c) "D" bottom



WMR-2 .22 WIN. MAGNUM RIMFIRE (HOLLOW POINT). "SUPER SPEED".

Yellow and white box with red and black printing. One-piece box with end flaps. Product code SS22WMR on ends. "H-10" h/s on a brass case. A soft nosed, jacketed hollow point bullet. Flap warning reads RANGE 1 1/2 MILES BE CAREFUL.

- (a) "C" bottom w/o Registration mark on top
- (b) "C" bottom with Registration mark on top
- (c) "D" bottom



WMR-4 . **22 WIN. MAGNUM RIMFIRE (DUMMY).** "SUPER-X". WMR-2 box with white over-label stating ACTION PROVING DUMMY CARTRIDGES. Product code SX22WMR

1971 "SUPER-X" White Box Issues

S-2





S-3

L-1



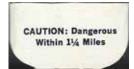
1971 "SUPER-X" White Box Issues

In 1971 Winchester changed the style of their boxes to a white box. This style lasted until 1978. The SUPER-X h/s appeared on Winchester branded boxes for the first time.

Box Bottom #1 Flap #2 Flap







S-2 .22 SHORT (HIGH VELOCITY). "SUPER-X". White box with yellow and black printing. One-piece box with end flaps. Product code WSX22S on ends. "SU-l" h/s on a brass case. Copper washed lead bullet. #2 end flap warning.



S-3 <u>.22 SHORT (HOLLOW POINT).</u> "SUPER-X". Same as S-2 except for hollow point wording on ends. Product code WSX22SH on ends. #2 end flap warning.



L-1 <u>.22 LONG (HIGH VELOCITY).</u> "SUPER-X". White box with yellow and black printing. One-piece box with end flaps. Product code W3X22L on ends. "SU-1" h/s on a brass case. Copper washed lead bullet. #1 end flap warning.



1971 "SUPER-X" White Box Issues

LR-1

LR-2





LR-3

LR-5





1971 "SUPER-X" White Box Issues

- LR-1 <u>.22 LONG RIFLE (HIGH VELOCITY).</u> "SUPER-X". White box with yellow and black printing, One-piece box with end flaps. Product code WSX22LR on ends. "SU-l" h/s on a brass case. Copper washed lead bullet.
 - (a) #1 end flap warning.
 - (a) #2 end flap warning.
- LR-2 <u>.22 LONG RIFLE (HOLLOW POINT).</u> "SUPER-X". Same as LR-1 except for hollow point wording on the ends. Product code WSX22LRH on ends.





LR-3 <u>.22 LONG RIFLE (DYNAPOINT).</u> "SUPER-X". Same as LR-2. Except for DYNAPOINT bullet format to the top and ends. Product code WSX22LRD on ends.



LR-5 <u>.22 LONG RIFLE (SHOT).</u> "SUPER-X". White box with yellow and black printing. One-piece box with end flaps. Product code WSX22LRS on ends, "SU-1" h/s on a rose crimped brass case.



1971 "SUPER-X" White Box Issues

WRF-1



WMR-1



WMR-2



1971 "SUPER-X" White Box Issues

WRF-1 .22 WIN. RIM PIRE (HIGH VELOCITY). "SUPER-X". Wh1te box with yellow and black printing. One-piece box with end flaps. Product code WSX22WRFon ends. "SU-l" h/s on a brass case.



WMR-1 .22 WIN. MAGNUM (FULL METAL CASE). "SUPER-X" Wh1te box with yellow and black printing. One-piece box with end flaps. Product code WSX22MR1on ends. "SU-1" h/s on a brass case.



WMR-2 .22 WIN. MAGNUM (JACKETED HOLLOW POINT) "SUPER-X". White box with yellow and black printing. One-piece box with end flaps. Product code WSX22WMR on ends. "SU-l" h/s on a brass case.



1971 PLASTIC BOX Issues

LR-1



LR-2



1971 PLASTIC BOX Issues

- In 1971 Winchester came out with a plastic box of 100 rounds in order to meet competition from C.C.I. This style lasted until 1975.
- LR-1 <u>.22 LONG RIFLE (HIGH VELOCITY).</u> "SUPER SPEED". Red tint plastic box with a clear lid. Red and white insert with blue and red printing. Product code SS/22LRl on top. "H-10" h/s on a brass case. Copper washed lead bullet. Note: insert has peg board tab on it.
- LR-2 .22 LONG RIFLE (HOLLOW POINT) ."SUPER SPEED". Same as LR-l except for hollow point format. Product code SS/22LRH1 on top.

1975 PLASTIC BOX Issues

LR-1



LR-2



1975 PLASTIC BOX Issues

In 1975 Winchester redesigned their plastic box issues to the SUPER-X format. At this time, they also replaced the hang tag insert to a wrap-around end label.

- LR-1 .22 LONG RIFLE (HIGH VELOCITY). "SUPER-X". Red tint plastic box with a red tint lid. White and blue wrap-around end label with yellow and blue printing. Product code WSX22LRl on the top. "SU-l" h/s on a brass case. Copper washed lead bullet.
- LR-2 .22 LONG RIFLE (HOLLOW| POINT). "SUPER-X". Same as LR-1 except for hollow point format the top and end. Product code WSX22LRHl on end and top.

1978 "SUPER-X" White Box Issues

S-1



S-2



L-1



LR-1



LR-2



1978 "SUPER-X" White Box Issues

Approximately 1978 Winchester added a frame line around the warning on top of the box. This style will conclude the production under the old Winchester Repeating Arms Co .

Box Bottom

An accurate hard hitting long range rim fire cartridge. Non-corrosive priming will not cause rust or corrosion. Loaded to increased velocity and pressure. WARNING—Use only in arms in good condition designed for this cartridge. If doubt exists, check with lirearm manufacturer.

Wear proper hearing protection. Repeated exposure to gunfire can damage hearing. Wear shooting glasses to protect eyes.

See range caution on flap.

WINCHESTER - WESTERN DIVISION Olimber New Haven, Connecticut • East Alton, Illinois Trademarks Reg. U.S. Pat. OH. Marca Reg. Made in U.S.A. Olin Corporation

S-1 <u>.22 SHORT (BLANK).</u> "BLACK POWDER". White box with yellow and black printing. One-piece box with flaps, without tray. Product code W22BL on ends. "W-3" h/s on a brass case. White wad.



- S-2 <u>.22 SHORT. HIGH VELOCITY).</u> "SUPER-X". White box with yellow and black printing. One-piece box with end flaps. Contents unknown.
- L-l .22 LONG (HIGH VELOCITY). "SUPER-X". White box with yellow and black printing. One-piece box with end flaps. Product code WSX22L on ends. "SU-l" h/s on a brass case. Copper washed lead bullet.
- LR-1 .22 LONG RIFLE (HIGH VELOCITY). "SUPER-X". White box with yellow and black printing. One-piece box with end flaps. Product code WSX22LR on ends. "SU-1" h/s on a brass case. Copper washed lead bullet.



LR-2 <u>.22 LONG RIFLE (REFERENCE).</u> Same as LR-1 except for a white label with black printing stating S.A.A.M.I. REFERENCE AMMUNITION.



1978 "SUPER-X" White Box Issues

LR-3





LR-4

LR-6



1978 "SUPER-X" White Box Issues

LR-3 <u>.22 LONG RIFLE (HOLLOW POINT).</u> "SUPER-X". Same as LR-1 except for hollow point wording on the end. Product code WSX22LRH on ends.



LR-4 <u>.22 LONG RIFLE (HOLLOW POINT).</u> "SUPER-X DYNAPOINT". Same as LR-3. except for DYNAPOINT wording on top and ends. Product code WSX22LRD on ends.



LR-6 .22 LONG RIFLE (SHOT). "SUPER-X". White box with yellow and black printing. One-piece box with end flaps. Product code WSX22LRS on ends. "SU-l" h/s on a rose crimped brass case.



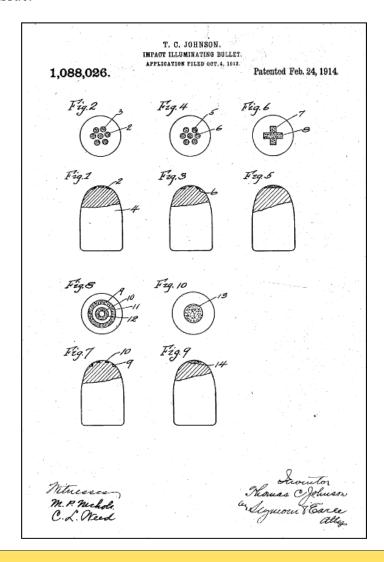
"SPOTLIGHT" Issues

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



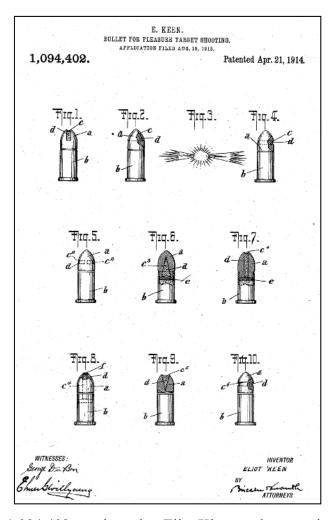
Insert from a box of "SPOTLIGHTS"

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



"SPOTLIGHT" Issues

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



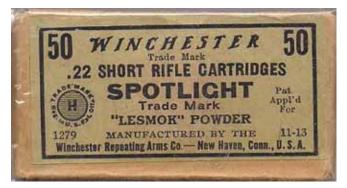
The above patent No. 1,094,402 was issued to Eliot Kleen and was assigned to Winchester. While the labels of the 1912 era SPOTLIGHT boxes refer to this patent, it may never have been used on .22s. While it makes many of the same claims as the Johnson patent, it uses a flash-powder composition that produces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

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

"SPOTLIGHT" Issues

S-1

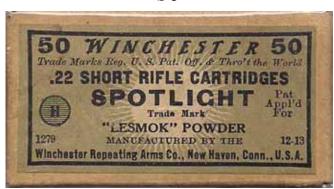
S-2



Trade Mark BRY RIFLE CARTRIDGES MOHELES

S-3

S-4





S-5

S-6b





WA-1



"SPOTLIGHT" Issues

1906 STYLE LABEL with Pat. Appl'd For

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

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

1912 STYLE LABEL

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

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

PATENT ISSUED

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

- S-5 <u>.22 SHORT.</u> "LESMOK". Light green and white label with black printing. Buff, two-piece, full cover box. Yellow side label with black printing. Product code 1279 and 5-19 on the top. "H-l0" h/s on a copper case. Lead bullets.
- S-6 <u>.22 SHORT.</u> "SMOKELESS". Red and white label with black printing, Buff, two-piece, full cover box. Red side label with black printing. "H-10" h/s on a copper case. Lead bullets.
 - (a) Code 263 and 5-14 on the top.
 - (b) Code 263 and 5-19 on the top.
 - (c) Code 263 and 1-20 on the top.
- WA-l <u>.22 WIN. AUTO.</u> "SMOKELESS". Red and white top label with black printing. Buff, two-piece, full cover box. Red side label with black printing. Product code 1295 on the top. "H-10" h/s on a copper case. Lead bullets.

"SPOTLIGHT" Issues

S-7 S-8





LR-1



S-9 S-10





"SPOTLIGHT" Issues

1920 STYLE LABEL

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

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

1932 "LESTAYN" ISSUES

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

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

COMMERCIAL GALLERY Issues

CB-1



S-2



S-1(b)



These cartridges are manufactured and loaded by the WINCHESTER REPEATING ARMS CO. The benefit of our great experience and careful supervision is given. We guarantee all properly constructed arms for which these cartridges are adapted, when used with these cartridges to the extent that the manufacturers of these arms Winehalle Caluating hours to guarantee their product.

U. S. A. PATENT 2,063,119

MADE IN U.S. A.

COMMERCIAL GALLERY Issues

The indoor gallery target shooting slowly evolved to amusement park shooting galleries where a person could pay 25 cents and shoot 5 shots at a target with a slide action rifle in hopes of winning a prize. Perhaps a teddy bear! The need for ammunition that was cheap and would not glance off the metal back stops and hurt someone was met by Winchester with their "Spatterproof" .22 short cartridges. These loadings also replaced the "Spotlight" issues.

STAYNLESS ISSUE

The first of the special gallery issues was a bulk packed box of .22 C.B caps sold with the "Staynless" priming system. This box contains lead bullets, but with the lower power of the C.B. caps, a composition bullet probably was not required. This was the first approach to meet the needs of the amusement park galleries

CB-1 <u>.22 C.B. CAPS.</u> "STAYNLESS". Box of 1,000 cartridges, bulk packed. Buff, two-piece, full cover box. Partial wrap-around end label. "H-10" h/s on a copper case. Lead bullets.

1933 SPATTERPROOF ISSUE

In 1933 Winchester introduced a new composition bullet that would break up upon impact of a metal back stop, instead of bouncing back like a lead bullet tended to do. This new loading was sold under the trade name SPATTERPROOF.

- S-1 <u>.22 SHORT (GALLERY).</u> "SPATTERPROOF". Red, white and blue box with red, white and blue printing. One-piece box with end flaps. "H-10" h/s on a copper case. 29 grain composition bullets. Variations noted:
 - (a) No product code. Bottom reads U.S.A. PATENT PENDING.
 - (b) No product code. Bottom reads U.S.A. PATENT 2,063,119
 - (c) Same as (b) except product code K2213R on the ends.
- S-2 <u>.22 SHORT (GALLERY).</u> "INDOOR SPATTERPROOF". Same as S-1(a) except the top now states INDOOR. Thumbcut on right side.

COMMERCIAL GALLERY Issues

S-3





S-11



COMMERCIAL GALLERY Issues

1939 SPATTERPROOF ISSUE

The need for these loadings were growing, so bulk packed boxes of 1,000 rounds were introduced. The 1939 date is assigned due to the boxes having the Division of Western Cartridge Co. markings, which were effected in 1939.

- S-3 <u>.22 SHORT (SPECIAL GALLERY).</u> "SPATTERPROOF". Red, blue and white label with red, white and blue printing. Buff, two-piece, full cover box. Partial wrap-around end label. No product code. Box is empty, so contents are unknown. Variations noted:
 - (a) Box marked Winchester Repeating Arms Co.
 - (b) Box marked Division of Western Cartridge Co.
- S-3.5 <u>.22 SHORT (GALLERY).</u> "SPATTERPROOF". Like S-1 but doesn't have "WINCHESTER REPEATING ARMS CO." on bottom edge of top. Bottom has DIVISION OF WESTERN. Two thumbcuts.

1930's "SPATTERPROOF" ISSUES

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

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

COMMERCIAL GALLERY Issues

S-4



S-5

S-5 Top

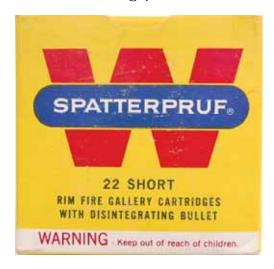


S-6



S-7





COMMERCIAL GALLERY Issues

1946 SPATTERPRUF ISSUE

In 1946 the Winchester boxes had a format change. The commercial gallery bulk packed boxes had a name change to Spatterpruf. The boxes are still marked Division of Olin Industries.

S-4 .22 SHORT (GALLERY). "SPATTERPRUF". Red, white and blue label with red, white and blue printing. Bulk packed box of 1,000 cartridges. Buff, two-piece, full cover box. Partial wrap-around end label. Product code K2208R on the ends. "H-10" h/s on a nickel washed brass Case. 29 grain composition bullets.

1955 ISSUE

In 19S5 Winchester again changed the format of their boxes to red, yellow and white. A new product "Super Spatterpruf" was introduced about this time. This loading used a 15 grain composition bullet, which had a better break-up when impacted upon a metal backstop.

- S-5 <u>.22 SHORT (GALLERY).</u> "SPATTERPRUF". Red. white and yellow box with red, white and black printing. Bulk packed box of 500 rounds. One-piece box with flaps. Product code SP 22 S on the top. "H-10" h/s on a copper case. 29 grain composition bullet. Box side is marked Winchester Repeating Arms Co. Division of Olin Industries.
- S-5.1 <u>.22 SHORT (GALLERY).</u> "SPATTERPRUF". Same as S-5 but with red top flap with product code K 2211 R.
- S-6 <u>.22 SHORT (GALLERY).</u> "SUPER SPATTERPRUF". Red, yellow and white box with black and red printing. Bulk packed box of 500 cartridges. One-piece box with top and bottom flaps. Product code SSP22S on the top. "H-10" h/s on a brass case. 13 grain composition bullets. Box back marked Olin Mathieson Chemical Corporation.





COMMERCIAL GALLERY Issues

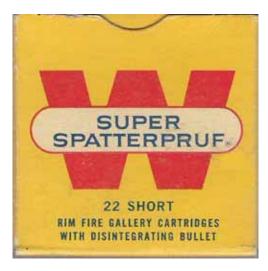
S-7.1



S-9



S-8



S-10 (Top)



COMMERCIAL GALLERY Issues

1962 SPATTERPRUF ISSUE

In 1959 Winchester again changed the format of the their .22 boxes to a yellow box, however no specimens of that issue are available to the cataloger. In 1962 this box was modified to include a consumers warning as directed by the Consumers Products Safety Commission. The gallery boxes follow the format changes of the rest of the product line. All of the following boxes are marked Winchester-Western Division Olin.

- S-7.1 <u>.22 SHORT (GALLERY).</u> "SPATTERPRUF". Yellow and white box with red and black printing. Bulk packed box of 500 cartridges. One piece box with top and bottom flaps. Product code SP22SI on the top. "H-l0 h/s on a brass case. 29 grain composition bullets.
- S-8 <u>.22 SHORT (GALLERY)</u>. "SUPER SPATTERPRUF". Same as S-6 except for the change of the SUPER being added to the front. 15 grain composition bullet. Product code SSP22S on the top.
- S-9 <u>.22 SHORT (GALLERY).</u> "SUPER SPATTERPRUF, NICKEL CASES". Same as S-8 except box now over-stamped NICKEL CASES. Product code SSP22SN on the top, with the "NICKEL CASE" being rubberstamped.
- S-10 <u>.22 SHORT (GALLERY).</u> "SUPER SPATTERPRUF LONG RANGE". Same as S-8 except a white label has been added to the top stating FOR LONG RANGE GALLERY USE.

Note: See the Winchester-Western section of this catalog for the commercial gallery issues produced during the late 1970's thru 1981.

"PRECISION" MATCH Issues

LR-7







LR-9



"PRECISION" MATCH Issues

PRECISION FIVE STAR ISSUE

In 1930, Winchester introduced a special box for a special precision loading. This is the only box ever produced in the U.S.A. that has .an insert so that cartridges can be packed "points down" which prevents damage. Discontinued in 1937.

- LR-7 <u>.22 LONG RIFLE (TARGET).</u> "PRECISION FIVE STAR". Red, blue and white box with red, white and blue printing. Over-Sized box with end flaps. Product. code K2218R on the ends. "H-10" h/s on a copper case. Lead bullets. "B" bottom. Variations noted:
 - (a) Without range warning on the inside of the end flaps.
 - (b) With range warning on the inside of the end flaps.

STAYNLESS PRECISION ISSUE

In 1927 Winchester introduced their new non-corrosive priming system. While this was a major development, the Precision match loadings retained the older corrosive priming mixture until 1933. The older system provided a more uniform ignition with the required accuracy.

- LR-8 <u>.22 LONG RIFLE (TARGET).</u> "INDOOR PRECISION". Black, red and yellow box with red, white and black printing. One-piece box with end flaps. Product code K2250R on the ends. "H-10" h/s on a copper case. Lead bullets. This box was introduced in 1933 and dropped from the product line in 1936. These are difficult boxes for the collector to locate.
- LR-9 <u>.22 LONG RIFLE (TARGET).</u> "PRECISION". Same as LR-9 except for a change in wording on the top. Product code K2237R on the ends. Introduced in 1935 and dropped in 1937. "C" bottom.

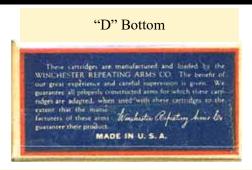
"PRECISION" MATCH Issues

LR-10 LR-11





"PRECISION" MATCH Issues



BLUE BOX PRECISION ISSUE

In 1933 A new format was introduced for the standard "Precision" issue. This was the last box style before the Precision loadings were replaced with the EZXS.

- LR-10 <u>.22 LONG RIFLE (TARGET).</u> "PRECISION 75". Blue. red and white box with red and white printing. One-piece box with end flaps. Product code K2236R on the ends. "H-10" h/s on a copper case. Lead bullets. Dropped from the product line in 1934. "D" bottom.
- LR-II .22 LONG RIFLE (TARGET). "PRECISION 200". Same as LR-12 except for range distance on the top. Product code K223BR on the ends. Dropped from production in 1937, but was still cataloged until the late 1940's. Variations noted:
 - (a) No end flap warning.
 - (b) End flap warning printed in blue ink,
 - (c) End flap warning printed in red ink.
 - (d) Same as (c0 except the inside of flap has EZXS printed in blue ink. This is a transitional box to the EZXS.
 - (e) Same as (d) except EZXS printed in black ink.
 - (f) Same as (d) except EZXS printed in red ink.

"EZXS" MATCH Issues



1936 Advertisement for EZXS

First introduced in 1935 to supplement the "Precision" line of competition grade small bore loadings. The new loadings used brass cases which allowed for higher pressure which also allowed for higher velocities. Many experiments created different loadings being offered to the public. The target shooters liked some of the loadings and rejected others as not being accurate in the very demanding outdoor prone shooting game.

All of the ammunition manufacturers produced high velocity match loadings during the middle 1930's. The goal was to reduce wind drift a 100 and 200 yard outdoor matches. While the idea was good, it did not seem to work out well in practice. None of these loadings were well accepted by the shooters. The Winchester Long Range EZXS loading is very difficult for the modern collector to locate

This catalog will attempt to display the development of the EZXS loadings as they were introduced to the shooting public. The box style changed as well as the markings of the manufacturer.

"EZXS" MATCH Issues

BOX BOTTOMS

"A" Bottom

"B" Bottom

"C" Bottom

These cortridges are manufactured and loaded by the WINCHESTER REPEATING ARMS CO. The benefit of our great experience and careful supervision is given. We guarantee all properly constructed own for which there cartridges are adapted, when used with these cartridges to the cetent that the manufacturers of these arm guarantee their product.

**Adapte: Opportunity Amelia

These cartridges are manufactured and loaded by the WINCHESTER REPEATING ARMS CO. The benefit of our great experience and careful supervision is given. We guarantee all property constructed arms for which these cartridges are adopted, when used with these cartridges to the extent that the manufacturers of these arms guarantee their product.

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These carbidges are manufactured and loaded with all the benefits of our great experience and careful dispersions. We guarantee all proposely constructed areas for which these carbidges are adopted, when used with these carbidges, to the extent that the manufactures of these own queentee their product of these own queentee their product of these own queentee their product of these own queentee the product of the carbidges of the control of the carbidges of the control of the carbidges of the ca

"D" Bottom

"D1" Bottom

"E" Bottom





WE WARRY THE RESIDENCE AND ADMINISTRATE TRACES CHILDREN, TO 20 AT MINISTERS STREET, ATTIME ARMS CO. BIVILIAN OF DEINISTRATE, INC. MEM HAVEN, SORP., U. S. PAT. DFF. MARCA REGISTRADA MARCE IN UNITED STATES OF AMERICA

"F" Bottom

"G" Bottom

"H" Bottom

WINCHESTER EZS Noted Maids carridges are superaccords. The specially designed 40 grain had match holes, amisiness
pooler and associations primage active intigate functioning in postal
chartened for the 22 long tife cartridge. We warrant the exercise of
instantistic care in manufacture of these cartridges, but make no other
warranty sopressed or implied.
WINCHESTER-WESTERN DIVISION
New Haven, Coon. • East Alten, III.
THANGEMARK REG. 0. 8. A. 7. 697. MARKET REG. MAID SIN 19. A.
GLIM MATMIRESIS CHEMICAL COMPURATIONS



TWINCHESTER IDE are super-accurate, annihilates, nonconsister cartridges with 40 gate lead belief, especially designed for the target shaken. Adaption in 20 Leadine target rities as well as activationally profish adjusted to handline with this satisfage. We wanted the exercise of resonable care in menulacture of these cartridges, but make no other wantedly registed or implicit.

WINCHESTER-WESTERN DIVISION
New Mavers, Comm. * Lest Allon, III.

TRADCHARAS, NOL. US. PAT. OT! MARCH FROM. Marge IM IS.LA. OLIN CORPORATION.

BOX SIDES

Side I

Side II

Side III

TO MAINTAIN TO MAINTAIN AND STREETS OF COMMISSION OF THE STREET OF THE STREET STREETS OF THE STREE



SMOKELESS - STAYNLESS PRIMING

We warrant the materials and workmanship in these cartridges to be of Winchester standard quality.

WINCHESTER-WESTERN DUYSION
OLIN MATHIESON CHEMICAL CORPORATION
NEW HAVEN, CONN. EAST ALTON, ILL.

Trademarks Reg. U. S. Pal. Off.
Marca Registrada—Made in U. S. A. EZX22LR

END FLAP WARNINGS

#1 End Flap

#2 End Flap

#3 End Flap







"EZXS" MATCH Issues

LR-1



LR-2



LR-3



LR-4

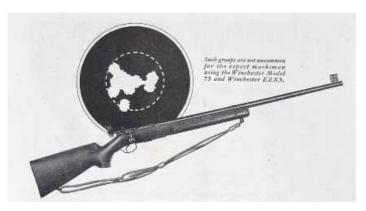


LR-5



LR-6





"EZXS" MATCH Issues

1935 ISSUES

The first box of this issue was the then current Precision box with a wrapper around the top and sides. By the end of 1935 a new packaging format was introduced which gave this issue its own format. This issue used Lesmok powder and the old corrosive priming system.

- LR-1 .22 LONG RIFLE (TARGET). "LONG RANGE EZXS". White label with red, white and blue printing. One-piece box with end flaps. Product code K2238R on the ends. "H-10" h/s on a brass case. Lead bullets. This was only a transitional box which was issued for a short period. EZXS stamped in red ink on inside of end flap.
- LR-2 <u>.22 LONG RIFLE (TARGET).</u> "LONG RANGE EZXS". This is the box that replaced LR-1. First cataloged in 1936. Dropped in 1939. Yellow and blue box with red, white .and blue printing. Product code K2338R on the ends. "H-10" h/s on a brass case. Lead bullets. "A" bottom. #1 end flap warning.
 - (a) "A" bottom
 - (b) "B" bottom
- LR-3 .22 LONG RIFLE (TARGET). "EZXS". This is the standard velocity loading of the EZXS. Introduced in 1939 and dropped from the product line in 1947. Yellow and blue box with red, white and blue printing. One-piece box with end flaps. Product code K2238R on the ends. "H-10" h/s on a brass case. Lead bullets. Variations noted:
 - (a) "B" bottom. Regular lot numbers on inside of end flaps.#1 end flap.
 - (b) Same as (a) except inside of end flap marked HS38 or HS39 which means a high speed loading. Loaded in 1938 or 1939, this was a higher velocity loading than normal.
 - (c) "C" bottom. #1 end flap warning.
 - (d) "C" bottom. #2 end flap warning.

"STAYNLESS" ISSUES

This issue used the Staynless non-corrosive priming system. This was a major improvement in being able to protect the bore of the rifle, thus extending the useful life of the barrel. However the new priming did not produce the needed accuracy, so this loading was dropped soon after introduction.

- LR-4 <u>.22 LONG RIFLE (TARGET).</u> "STAYNLESS EZXS". This appears to be a transitional box which was introduced about 1938 and was replaced with LR-5 very soon after introduction. White label with black printing. Buff. one-piece box with end flaps. Product code K2236R on the top. "H-10" h/s on a brass case. Lead bullets.
- LR-5 <u>.22 LONG RIFLE (TARGET).</u> "STAYNLESS EZXS". This is the box that replaced LR-4 above. Dropped from the product line in 1939. Yellow .and red box with white, red and black printing. One-piece box with end flaps. Product code K2339R on the ends. "H-10" h/s on a brass cases. Lead bullets. "B" bottom.
- LR-6 .22 LONG RIFLE (TARGET). "STAYNLESS EZXS". This style was introduced about 1946 and was dropped from the product line about 1947. Red, yellow and blue box with black, red and white printing. One-piece box with end flaps. "H-10" h/s on a brass case. Lead bullets. Side I. Top and bottom are the same. Product code K2236R on end.

"EZXS" MATCH Issues

LR-7



LR-8



LR-9



"EZXS" MATCH Issues

1946 STYLE BOXES

The war was over and target shooting again regained its popularity. New products were needed to satisfy their demands. In 1946 Winchester introduced a smokeless powder issue for the EZXS loadings. The format was that of the redesigned 1946 high speed issues. Lesmok powder was completely discontinued when replaced by this issue. The Staynless priming system was now standard.

- LR-7 <u>.22 LONG RIFLE (TARGET).</u> "SMOKELESS EZXS". Red, yellow and blue box with red, white and black printing. One-piece box with end flaps. Product code K2236R. "H-l0" h/s on a brass case. Lead bullets. Introduced in 1946 and replaced with LR-10 in 1959. #2 end flap. Variations noted:
 - (a) Product code on the bottom of the box. "D" bottom.
 - (b) Product code on ends of the box. "E" bottom.
- LR-8 <u>.22 LONG RIFLE (TARGET).</u> "IMPROVED L. V. EZXS". In 1954 it was determined that a slight reduction in velocity would improve accuracy at certain ranges. Red, yellow and blue box with red, white and black printing. One-piece box with end flaps. Product code EZX22LR on the side. "H-10" h/s on a brass case. Lead bullets. #2 end flap. Variations noted:
 - (a) Side reads DIVISION OF OLIN INDUSTRIES INC. Side II.
 - (b) Side reads OLIN MATHIESON CHEMICAL CORP. Side III.
- LR-1 .22 LONG RIFLE (TARGET). "ALL-X MATCH". Produced from 1940 to about 1945 as a special match loading. Yellow, red and blue box with red, white and black printing. One-piece box with end flaps. Product code K2340R on the ends. "H-10" h/s on a brass case. Lead bullets.

"EZXS" MATCH Issues

S-1





LR-9





LR-10





"EZXS" MATCH Issues

1959 STYLE BOXES

In 1959 Winchester redesigned the format of their boxes to an all yellow theme. These boxes replaced the prior boxes. The pistol shooters were becoming a factor in the market, so the EZXS line was extended to them via the introduction of a .22 short and a .22 long rifle issue.

S-l <u>.22 SHORT (TARGET).</u> "EZXS PISTOL MATCH". Yellow box with red and black printing. One-piece box with end flaps. Product code EXZ22S on the ends. "H-10" h/s on a brass case. Introduced in 1959 and dropped from the product line in 1961. "F" bottom.



LR-9 <u>.22 LONG RIFLE (TARGET).</u> "EZXS PISTOL MATCH". Same as S-1 except in .22 long rifle loading. Product code EXZ22P on the ends. Introduced in 1959. #2 end flap. "F" bottom.



LR-10 <u>.22 LONG RIFLE (TARGET).</u> "EZXS L.V". Yellow box with red and white printing. One piece box with end flaps. Product code EXZ22LR on the ends. "H-10" h/s on a brass case. Lead bullets. #2 end flap. "G" bottom.



"EZXS" MATCH Issues

LR-11



LR-12



"EZXS" MATCH Issues

1962 STYLE BOXES

In 1962 the boxes had a warning placed upon their top. This was the result of the Consumers Products Safety Commission desiring to protect the American people from dangerous products.

LR-11 <u>.22 LONG RIFLE (TARGET).</u> "PISTOL MATCH". Same as LR-9 above except for the warning on the top. Dropped from the product line in the 1970's. "W-3" h/s. #2 end flap. "F" bottom.





LR-12 <u>.22 LONG RIFLE (TARGET).</u> "EZXS LOW VELOCITY". Same as LR-10 above except for the warning on the top. Dropped from the product line in the 1970"s. #2 end flap. "G" or "H" bottoms.





"LEADER" TARGET Issues

S-1 L-1







"LEADER" TARGET Issues

In 1938 Winchester introduced a new target loading. They named it "Leader". This design combined the cost of a standard velocity cartridge with the accuracy of match grade ammunition. The depression was still going on, so the lower cost was bound to attract interest, if only for practice.



1938 BOX STYLE

The first of the Leader boxes used a yellow and blue theme. This box underwent two different ownership markings on the side of the box. The longs were unique to this period.

- S-1 <u>.22 SHORT (TARGET).</u> "LEADER". Yellow and blue box with yellow, red and blue printing. One-piece box with end flaps. Product code K2383R on the ends. "H-l0" h/s on a brass case. Lead bullets. Variations note.
 - (a) "A" bottom markings. #1 end flap warning.
 - (b) "B" bottom markings. #1 end flap warning.
 - (c) "B" bottom markings. #2 end flap warning.
 - (d) "C" bottom markings. #2 end flap warning.
- L-1 <u>.22 LONG (TARGET).</u> "LEADER". Yellow and blue box with red and blue printing. One-piece box with end flaps. code K2386R on the ends. "H-10" h/s on a brass case. Lead bullets. Variations noted:
 - (a) "A" bottom markings. #1 end flap warning.
 - (b) "B" bottom markings. #1 end flap warning.

"LEADER" TARGET Issues

LR-1



S-2 LR-2





S-3 LR-3





S-4 LR-4





"LEADER" TARGET Issues

- LR-1 <u>.22 LONG RIFLE</u> (TARGET). "LEADER". Yellow and blue box with red, yellow and blue printing. One -piece box with end flaps. Product code K2388R on the ends. "H-10" h/s on a brass case. Lead bullets. Variations noted:
 - (a) "A" bottom markings. #1 end flap warning.
 - (b) "B" bottom markings. #1 end flap warning
 - (c) "B" bottom markings. #2 end flap warning
 - (d) "C" bottom markings. #2 end flap warning

1946 STYLE BOX

In 1946, after World War II, the .22 rimfire product line was updated with a new theme. The .22 longs were dropped from the product line. This theme lasted until 1959.

- S-2 <u>.22 SHORT (TARGET).</u> "LEADER". Red, yellow and white box with red, white and black printing. One -piece box with end flaps. "H-10" h/s on a brass; case. Variations noted:
 - (a) "D" side. Product code K2383R on ends. #2 end flap.
 - (b) "D" side. Product code K2383R on side. #2 end flap.
 - (c) "D" Side Product code LD22S on side & ends. #2 end flap
 - (d) "E" side. Product code LD22S on side &ends. #2 end flap
- LR-2 <u>.22 LONG RIFLE (TARGET).</u> "LEADER". Red, yellow and blue box with red, white and black printing. One-piece box with end flaps. "H-10" h/s on a brass case. Lead bullets Variations noted:
 - (a) "D" side. Product code K2388R on ends. #2 end flap.
 - (b) "D" side. Product code K2388R on side. #2 end flap.
 - (c) "D" side. Product code LD22LR on side. #2 end flap.

1959 BOX STYLE

In 1959 the packaging theme again was change to an all yellow format. Two different ownership markings can be noted.

- S-3 .22 SHORT (TARGET). "LEADER". Yellow box with red, blue and white printing. One-piece box with end flaps. Product code LD22S on the ends. "H-10" h/s on a brass case. Lead bullets. Variations noted:
 - (a) "F" bottom markings. #2 end flap warning.
 - (b) "G" bottom markings. #2 end flap warning.
- LR-3 <u>.22 LONG RIFLE</u> (TARGET), "LEADER". Yellow box with red. blue and white printing. One-piece box with end flaps. Product code LD22LR on the ends. "H-10" h/s on a brass case. Lead bullets. Variations noted:
 - (a) "F" bottom markings. #2 end flap warning.
 - (b) "G" bottom markings. #2 end flap warning.

p warning. 1992 BOX STYLE

In 1962 the Consumers Products Safety Commission ordered that a warning be placed on all boxes of .22 ammunition. Winchester complied by adding a warning to their 1959 style issue.

- S-4 <u>.22 SHORT</u> (TARGET). "LEADER". Same as S-3 except for the warning on the top. "G" bottom #2 end flap warning.
- LR-4 <u>.22 LONG RIFLE (TARGET).</u> "LEADER". Same as LR-4, except for the warning on the top. "G" bottom. #2 end flap warning.



"T22" Target Issues

S-1



LR-1



S-2



LR-2



"A" Bottom

WINCHESTER: These 22 foor; T22 die fire optridges, Isades with non-corrective priming and ampitaless pseudar, with not deless rust or deliveration. Use civil po arms in good condition designed for this certridge. We warrant the starction of resemble care in the manufacture of these candidges, but make no other warrantly expressed or teglied. WINCHESTER-WESTERN DIVISION Olin New Haves, Connecticul » East Allow, Illingia "B" Bottom

WINCHESTER These 22 Long Ribs T22 nm fire certificipes, losted with her-corrolive artiming and americans powder, will not sente rust or certaints, the only in array in good condition designed to into certaings. We warrant the exempte of readstraints can up the manifester of these candidges, but make no other warranty expressed or register.

WINCHESTER-WESTERN DIVISION OILD

"C" Bottom

An accurate target type not fire cardinage. Mon-corresive proteing will not cause not or corresion. WARRING—Use sety is some in good condition and designed for this cartridge. It seems exists, chart with firegree manufactures.

Wear proper bearing protection, Repailed apposing to quefine one demand the protein and protein to greatly the case demand bearing. Wear absolute glyanase to greatly over.

des rampé constinu de 149.

WIN CHESTER - WESTERN DIVISION OIIN New Haven, Connecticut - East Allon, Harber Oil I Trademana Reg U.S. Par Cel Marca Reg. Made in U.S.A. On Garparden

"D" Bottom

Anacturate target type rath the cartridge. Non-corrotave priming with not cause rust are concession, WARKING—Lise eaty he arms in cond condition and leadinged for this cartridge, if south still, check with Response reasolations.

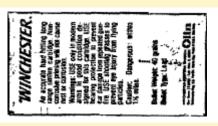
Wass proper he aring pure televia. Reposs but suggestion to genifice can dismage keeping. Wear shooting plastes to protect types.

See range caudies on dag.

WINCHESTER - WESTERN DIVISION OIL

New reposs CT 04511 - East Along it 40024

"E" Bottom



"F" Bottom



"G" Bottom

A accoult had almay long and a second had almay long and a second had a second had

#1 End flap

RANGE 1 MILE BE CAREFUL #2 End flap

CAUTION: Dengarous Within 14 Miles RICSHII

"T22" Target Issues

In 1971, Winchester replaced their "Leader" target issues with a loading which they named "T22". Still a standard velocity cartridge with competition grade accuracy. This loading has been changed several times as the packaging theme of the product line has been changed over the years.

1971 ISSUE

The 1971 issue replaced the prior 1962 yellow box issue with a new all white box. The format of the top was also changed. The "H-10" h/s was replaced with the "W-3" h/s. Otherwise, the product line remained unchanged.

- S-1 <u>.22 SHORT (TARGET).</u> "T22". White box with yellow and black printing. One-piece box with end flaps, Product code WT22S on the ends. "W-3" h/s on a brass case. Lead bullets. "A" bottom. Variations noted:
 - (a) #1 end flap warning.
 - (b) #2 end flap warning.
- LR-1 .22 LONG RIFLE (TARGET). "T22". White box with yellow and black printing. One-piece box with end flaps. Product code WT22LR on the ends. "W-3" h/s on a brass case. Lead bullets. "AU bottom. Variations noted:
 - (a) #1 end flap warning.
 - (b) #2 end flap warning.





1978 ISSUE

In 197, the 1962 Consumer Products Safety Commission warning on the top of the box was redesigned. No other change are known at this time.

S-2 <u>.22 SHORT (TARGET).</u> "T22". White box with yellow and black printing. One-piece box with end flaps. Product code WT22S on the box ends. "W-3" h/s on a brass case. Lead bullets. "C" bottom. #2 end flap warning.



LR-2 <u>.22 LONG RIFLE (TARGET).</u> "T22". White box with yellow and black printing. One-piece box with end flaps. Product code WT22LR on the ends. "W-3" h/s on a brass case. Lead bullet. "C" bottom. #2 end flap warning.



MISC. Target Issues

S-2



LR-2





LR-3



MISC. Target Issues

These are the target issues that do not fall into any other major classifications. This will close the target cataloging of the loading

- S-2 <u>.22 SHORT (TARGET).</u> This was a special loading for the 1968 Olympics. It was a pistol issue. White box with red printing. One-piece box with end flaps. No product code. "H-10" his on a brass case. Lead bullets. Shown with another possible ink color.
- LR-2 <u>.22 LONG RIFLE (TARGET).</u> "SUPER MATCH". Produced in the 1970's as a development loading for the "Gold Cup" match grade issue by the Western Cartridge Co. White box with black printing. One -piece box with end flaps. No product code. "2-1" h/s on a brass case. Lead bullets.
- LR-3 <u>.22 LONG RIFLE (TARGET).</u> "BIANCHI CUP VI". This box was issued in 1984 for the Bianchi Cup matches. White box with red printing. One-piece box with end flaps. No product code. "W-3" h/s on a brass case. Lead bullets.
- LR-4 <u>.22 LONG RIFLE (EXPERIMENTAL).</u> "XPERT". This box was probably loaded in the late 1970's. This seems to be a prototype box, when Winchester was looking for a new theme, which did result in the "Horse & Rider" designs. Red and white box with yellow white and blue printing. One-piece box with end flaps. Product code XP22LR on the ends. Contents unknown.

Back #1



Back #2





COMMEMORATIVE & LIMITED Issues.

LR-1





WRF-1



WARNINGS: Use only in arms in good condition designed for this 22 WRF cartridge and so marked on the firearm. USE hearing protection to prevent ear damage from repeated gunfire. USE shooting glasses to prevent eye injury from tlying particles. It firearm fails to fire, point muzzle in a safe direction and avoid exposure to the breech while carefully unloading.

CAUTION: Dangerous within 1½ miles.

BULLET WEIGHT: 45 grains

BULLET TYPE: Lead, Lubaloy* coated

WINCHESTER
East Alton, IL 62024
Trademarks Reg. U.S. Pat. Off. Marca Reg. Made in U.S.A. Olin Corp.

WRF-2



COMMEMORATIVE & LIMITED Issues.

- LR-1 <u>.22 LONG RIFLE.</u> "BOY SCOUT OF AMERICA COMMEMORATIVE". In 1985, Winchester sold a limited edition box to honor the Boy Scouts. This box has a nickel washed brass case with a special Fleur-de-lis headstamp. Copper washed lead bullets.
- WRF-1 .22 WIN RIM FIRE. "1986 LIMITED EDITION." Tan one-piece box with brown printing. Product code K2999. "WRF" h/s on brass case . Lubaloy coated bullet

WRF-2 <u>.22 WIN RIM FIRE</u>. "1994 LIMITED EDITION." Tan one-piece box with brown red, and white printing. "WRF" h/s on brass case . Lubaloy coated bullet

NUM-RITE Issues.

S-1





LR-1





LR-2





NUM-RITE Issues.

S-1 <u>.22 SHORT (STUNNING CARTRIDGE).</u> "NUM-RITE". Yellow and white box with white, red and blue printing. Bulk box of 500. Product code NR22S. Brass case with "H-10" h/s.



SHORT

SHORT

LR-1 <u>.22 LONG RIFLE (STUNNING CARTRIDGE).</u> "NUM-RITE". Yellow and white box with white, red and blue printing. Bulk box of 500. Product code NR22LRS. Brass rose-crimped cases.. "H-10" h/s





LR-2 .22 LONG RIFLE (HOLLOW POINT) (STUNNING CARTRIDGE).

"Yellow and white box with white, red and blue printing. Bulk box of 500.

Product code NR22LRH. Brass case with "H-10" h/s.





All NUM-RITE images from the Dave Clemence collection

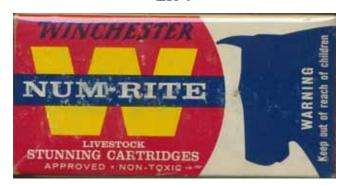
NUM-RITE Issues.

LR-3





LR-4





WMR-3



Winchester Magnum Rim Fire Stunning Cartridges Winchester NUM-RITE Magnum Stunning Cartridges are especially designed for the effective stunning of extra heavy livestock. Maximum energy delivery is achieved by their unique design. The special iron plastic bullet greatly reduces richochet hazerd. NUM-RITE Magnum Stunning Cartridges contain NO ingredient of a toxic nature. These cartridges can be used in any firearm in good condition originally designed and chambered for a 22 Winchester magnum rim lite cartridge. We warrant the exercise of reasonable care in the manufacture of these cartridges, but make no other warranty expressed or implied. CAUTION: These loads should not be used in cartridge-powered captive bolt tools or stunners. Not for sporting use. Meets all legislative and humane requirements. WINCHESTER-WESTERN DIVISION SEW HAVEN, CONN. - EAST ALTON, ILL.

Frademarks Rog U.S. Fature Office. Marca Rog. Mate in U.S.A. One Mathesian Dienical Circs

NUM-RITE Issues.

LR-3 <u>.22 LONG RIFLE (STUNNING CARTRIDGE).</u> "NUM-RITE".

Livestock stunning cartridge. Red and white box with white, yellow and blue printing. Bulk box of 500. Product code NR22LR. Brass case with "H-10" h/s.





LR-4 <u>.22 LONG RIFLE (STUNNING CARTRIDGE).</u> "NUM-RITE". Same as LR-3 except for differences on the side panel.. Brass case with "H-10" h/s.





WMR-3 .22 WIN. MAGNUM RIMFIRE. (STUNNING CARTRIDGE). "NUM-RITE". Livestock stunning cartridge. Bulk box of 500. Blue and white box with white, yellow and blue printing. Product code NR22M. Brass case with "H-10" h/s.



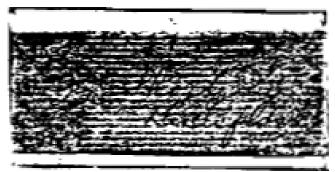


UNCLASSIFIED MISC.

S-1



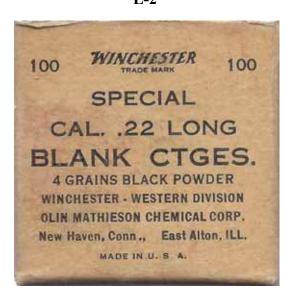
S-4





S-5

L-2



UNCLASSIFIED MISC.

These are the boxes that do not fit into any other classification at this time. At some future date they may be re-cataloged to some other classification.

- S-l <u>.22 SHORT (BLANK).</u> Buff, one-piece box without printing. "H-10" h/s on a copper case. Lavender wad. The why's of this box are not known at this time.
- S-3 <u>.22 SHORT (EXPERIMENTAL).</u> When Remington introduced their Thunderbolts in the 1950's, Winchester designed this in case Remington was successful. Red and white box with red and white printing. Box is empty. Never placed into production.
- S-4 <u>.22 SHORT (GALLERY).</u> "KANTSPLASH" Buff, one-piece box with end flaps. A buff paper tape seals this box around the ends. Hand written on the top "50 SHORT KANTSPLASH". "H-10" h/s on a copper case. Lead bullets. The why's Of this box are not known at this time.
- S-5 <u>.22 SHORT (GALLERY).</u> "SPATTERPRUF". Same as S-4 except the label now reads "50 .22 SHORT SPATTERPRUF".
- L-2 .22 LONG BLANK. "SPECIAL" 100rd. Kraft colored one-piece box with black printing. Black Powder. Contents unknown.