

# U.S. MARTIAL ARMS Collector

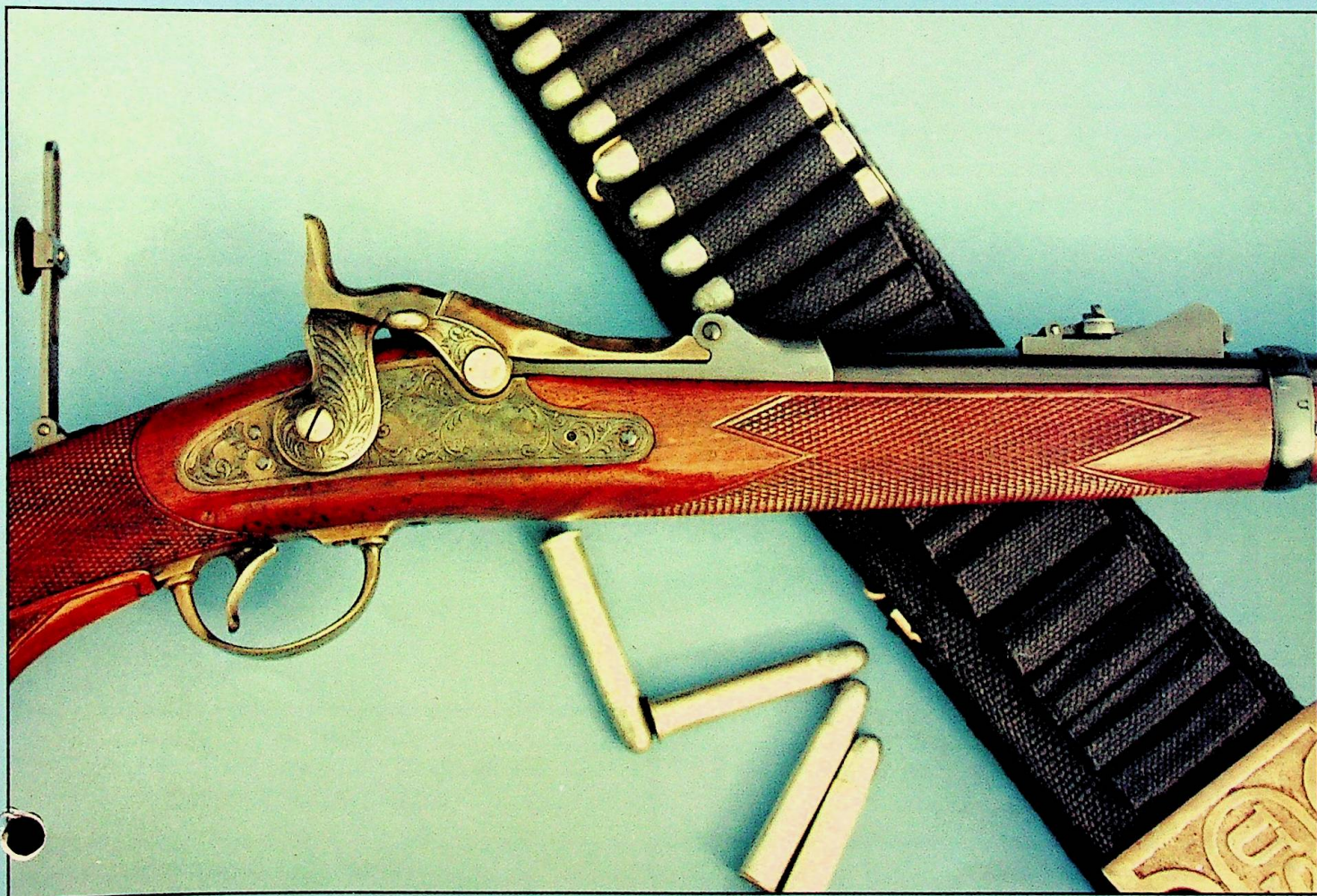
and *Springfield Research Newsletter*



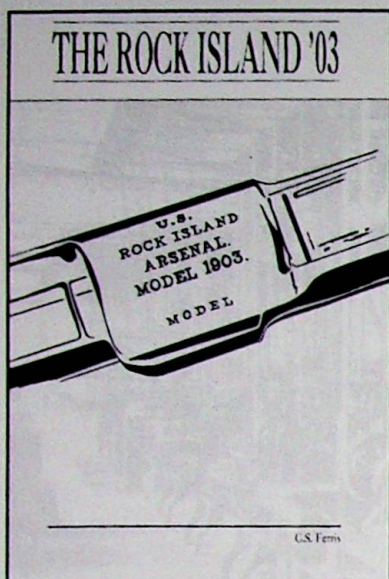
Sharps 14  
Spencer 18  
Star carb. 22

Number 63 January 1993

\$7.50







## The Rock Island '03

by

C. S. Ferris

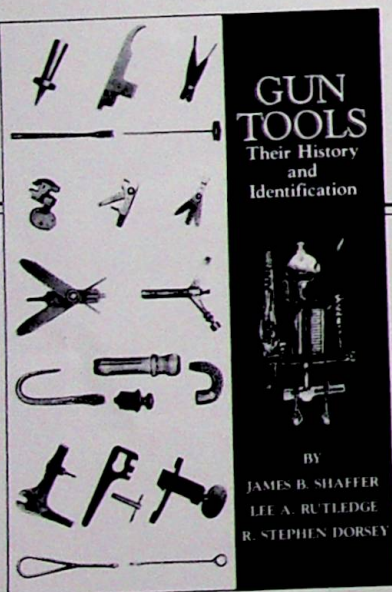
- Production figures and sources.
- Effect of early design changes.
- Differences from the Springfield.
- CN and other final inspectors.
- The "S" controversy.

64 pages, 31 photos, 8 tables; 6x9 inches, soft cover, perfect bound.

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and *Springfield Research Newsletter*

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January 1993

A quarterly publication of  
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Cover: An 1885 dated Springfield  
Officer's Rifle. Photo courtesy Dr.  
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## 2 MISCELLANEOUS NEWS AND NOTES

## 3 LETTERS RECEIVED & SENT

## 6 TRADING POST

## 7 Krag PROTOTYPE AND TRIALS RIFLES by Karl Egil Hanevik

## 12 GUNS "LETTERED" DURING CURRENT PERIOD

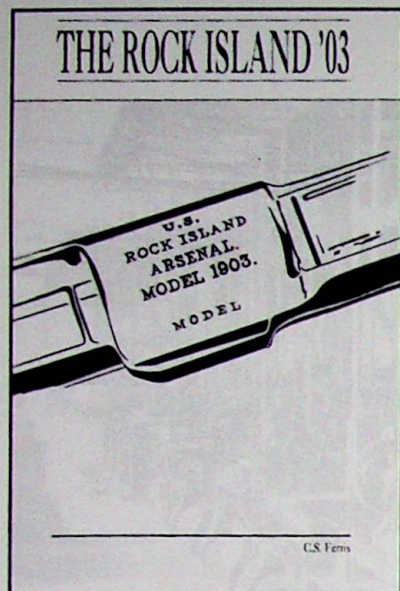
## 14 SERIAL NUMBER DATA

Sharps Rifles and Carbines ..... 14

Spencer Rifles and Carbines ..... 18

Starr Carbines ..... 22





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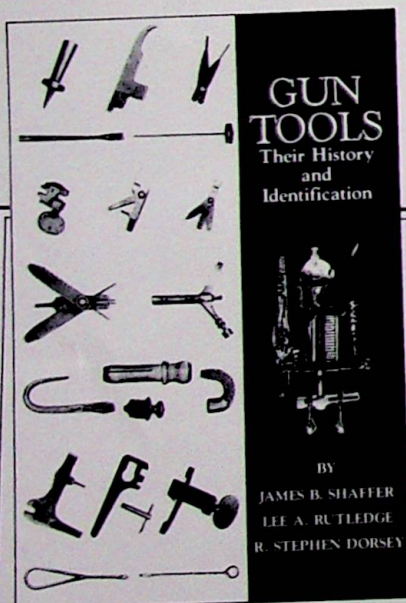
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## Miscellaneous News and Notes

**A**mong significant serial numbers found during this period were a number of interest to '03 collectors: two for M1918 sniper rifles (928836 and 929184); nine fitted for the Yaggi trench periscope, ranging from 245234 to 266635; ten fitted for Winchester 'scopes, from 612940 to 787435; several Hoffer-Thompson .22 rifles; and 100 rifles in the 122xxxx range fitted with "special bolts and triggers" (possibly early NM rifles).

Most of the research during this period centered on earlier records — pre Civil War, and Indian Wars periods. We will be publishing notes and an article based on this research in a future issue.

**T**hanks are due to "Slim" Kohler for furnishing copies of serial number records on 630 Sharps rifles procured by the Navy in 1860, and to Art Gogan for serial numbers of M1911 pistols and National Match M1 rifles from the Utah State Archives.

**T**he book on gun tools by James B. Schaffer, Lee A. Rutledge, and R. Stephen Dorsey has been endorsed by several collectors as a valuable one; and after acquiring a copy, I agree. This book contains a lot of historical information on tool development as well as a catalog of the tools themselves; and "tools" is a somewhat loose description of its contents, which covers muzzle protectors, cappers, tompons, and other accoutrements as well as objects more properly classified as tools. Loading tools are not included. The emphasis is on U.S. military tools, but commercial and some foreign tools are also covered. I am not an expert in this subject, and most of the technical content of this book looks reasonable to me. However, I have to challenge the statements made about the Krag combination tool. Based on my research, the tool illustrated is properly designated Model 1894 rather than Model 1897; the authors state that the "M1894" (sic) tool was later called a "Model 1897"; however, there are contemporary pricelists that contain entries for both tools

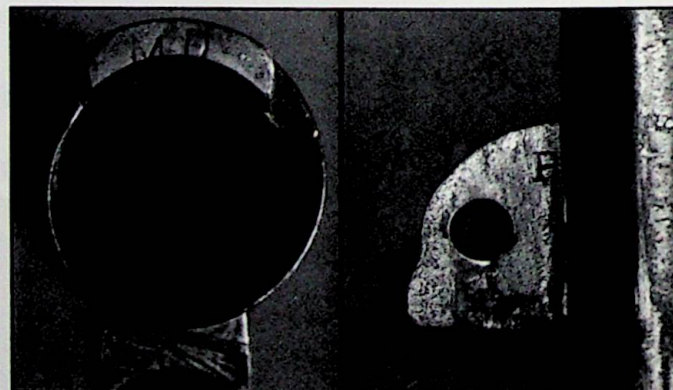
(17¢ for Model 1894, 13¢ for Model 1897), and I am convinced these were separate tools. Another tool I would love to see is the "clamp screwdriver" for removing the slotless screws from Model 1873 rifle and carbine rear sights; but I guess a lot of people are looking for one of those! Ordering information for this book can be found in the ad on inside front cover of this issue. 4

*Thomas J. Pearce*  
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**A SENSIBLE PRECAUTION**  
(from Order Book, 5th Missouri State Militia)  
S.O. 10, July 9, 1864: "Revolvers will be kept loaded and capped but will not be cleaned unless uncapped".



This M1911 barrel bears the mark MD above breech, possibly indicating it is one of those "austempered" as part of Springfield's Manufacturing Development Program No. 1 (see pg. 60-7). Only other mark is the usual small "P" proof marking (shown on right). Specimen courtesy Dr. Zachery Leiner.



## Letters Received & Sent

Following up our discussion concerning my 1868 Springfield no. 38997, it was definitely nickel plated. I never looked at the gun with that in mind. But when you look under the sight leaf and the butt plate, etc., you can see the plating. It's thin, but it's there.

J. J., Georgia

*The early nickel plated finish is frequently hard to distinguish, especially on a gun that was normally finished bright.*

You may not remember, but a few years ago I wrote an article for the Military Collector and Historian in which the question was asked "Why the crossed arrow device on American bayonets" or something like that. In the article I referred to the relatively large number of M1835 bayonets which bear this marking, and one of the Remington-Keene bayonets in my collection which also includes the mark. As you know, we're talking about a spread of many years between the time the M1835 bayonet was retired (by 1865) and the advent of the Remington-Keene rifle. As you are also well aware, the M1868 Springfield rifle and I believe the M1870 carbine also include a crossed arrow device on the receiver. It has always seemed very strange to me that only these firearms received the crossed arrows, and the question certainly has to be asked: Why?

Have you ever run across any reference in your Springfield research that might shed even a faint glimmer of light on this situation? I know that Dick Marsden has one of the M1835 bayonets so marked which has different dimensions than the regulation bayonet of this type. Just about every collector with a decent bayonet collection has one of the M1835s in his pile. They can be rated as "scarce" if not rare.

So - there you have it. If you have any thoughts on this seemingly out-of-character marking, I'd sure like to hear about it. The theory has been forwarded that somehow this relates to "Indian scouts," but in my own estimation, this doesn't hold water. I simply can't believe that the

government would include a special device on weapons for such a small group. And indeed, the M1842 musket (which took the M1835 bayonet) was long obsolete by the time the Indian scouts came into being.

R.M.R., Louisiana

*I haven't seen anything in the Ordnance records concerning the crossed arrows. From observation, it appears that on Springfield rifles, this mark is associated with the eagle head breech block marking; it appears on all service rifles, cadet rifles, and carbines starting about the beginning of fiscal year 1869 and continuing through about the end of fiscal year 1876.*

*The original reason for marking the eagle head on the breech block was to make up for the loss of this marking on musket barrels when they were converted to breech loaders (however, the original eagle head can still be found on the flat behind the breech block on many converted muskets). The practice of stamping the eagle head on barrels resumed with Model 1873 arms, and the eagle head on the breech block then became redundant.*

*Again, I have no idea how the markings used circa 1868-76 might relate to those on Model 1835 bayonets. The Remington-Keene rifles for Indian police were procured after the crossed arrow marking had been abandoned by Springfield; the rifles themselves bear only a single arrow.*

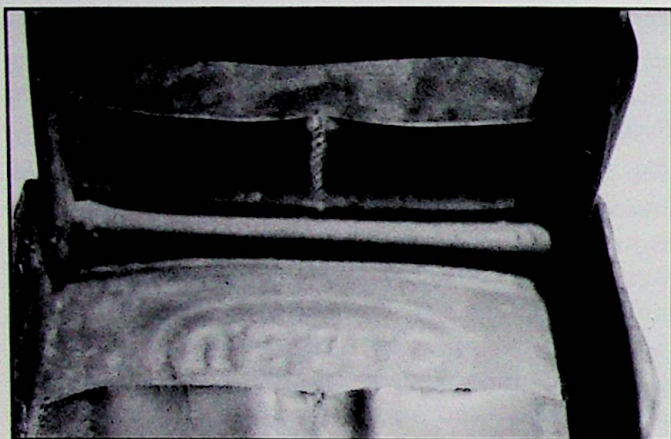
*P.S. — A few comments on your article It's Time to Convert the "Conversions" in Newsletter No. 11 of the Society of American Bayonet Collectors: based on research in the 1857-58 Letters Received by the OCO, the alteration ("percussioning") of muskets to the Maynard tape primer system, including rifling, was performed by Frankford Arsenal; Remington made the locks and "breech pins" but did not handle the muskets. Presumably the bayonets accompanied the muskets, and possibly an effort was made to keep them together, inasmuch as 100% interchangeability had not been achieved by that time. Also, many Model 1840 muskets were percussioned, rifled, and sighted for the Navy and USMC at the Harpers Ferry Armory; these converted muskets, presumably including bayonets,*



were browned. Have you ever seen one?

That USMC McKeever cartridge box of Zack's on the cover of the latest issue is quite rare; do you or Zack have any information as to where they were issued or used? I have an 1873 45-70 bayonet scabbard with a USMC escutcheon. Do you think they may have been issued to only a special group at the Marine Corps Barracks in D.C.?

J.R.M., Maryland



Interior of USMC 6 mm Lee McKeever Box

*Although I have seen no documentation on this, I am confident that McKeever boxes were issued throughout the Corps for garrison use with the Model 1895 rifle. I do have quite a bit of correspondence on adapting the Win.-Lee bayonet scabbard for use with the white Marine Corps dress belt; it follows that some type of cartridge box would have been used on that belt. Usage only at the Marine Corps Barracks in D.C. can be ruled out based on a small arms allowance list that shows no Win.-Lee rifles were authorized in Washington. The total peacetime enlisted strength of the Corps stood at approximately 3,000 in 1898.*

I was in Phoenix last weekend and saw Mdl. 1903 SN 934 which you "lettered". It is 100% original. Really lovely.

Your discussion of late production Mdl 1903 Style "T" rifles was of interest as I've had one

a number of years which has bothered me as it is outside the "usual" serial number range. I was happy to learn that the number, 1516555, is within the range of the six rifles produced in 1936. It, too, has "PJ" and "101" stamped immediately behind the receiver's recoil lug. The underside of the barrel is stamped with a large "P" over "SA", over "E - 6". The stock's cutoff mortise is stamped "S" over "9", and "R" is stamped into the rear of the barrel channel. It also has "SA6597" stamped forward of the lower swivel and there is no circle-P mark in the pistol grip. The distance between the scope blocks (rear block is on receiver's front ring) is  $7 \frac{5}{32}$ ", rear-to-rear. The 30" barrel's front sight is the same as on your SN 1516614. Like yours, the bolt may be replaced. It is "NS"-marked and is bright, but it doesn't have the scope clearance cut mentioned by J.W.B., nor does it have the "USE ONLY ON [Number]" marking. It has a headless cocking piece, but a conventional safety.

It would seem that four of the original six rifles are now known.

G.D.M., Colorado

*Thanks much for the information. I'm still trying to find the significance of the "PJ 101" marking. It doesn't seem to be related to this lot of rifles, as someone called to report an earlier, unlisted NM rifle with the same mark.*

I enjoyed meeting you as well as our chat about the Gatling Gun. It was especially thoughtful of you to call me on Friday to inform me of your notes on Custer regarding the Gatlings. I checked all the numbers you gave me but couldn't turn up any of the information I was looking for.

My Gatling Gun is model 74, serial #153, all matching. It is in it's original unaltered calibre of 50.70 center fire. All but 17 were converted to the 45.70 cal. and mine is one of them.

What I am trying to uncover is a record of the two guns charged to Custer for evaluation in the field. I do know they were 50.70 and not 45.70 cal. Possibly there is a record of the serial numbers he was charged with.

D.J.P., Pennsylvania

*I still have the impression that it was the 1-in. Gatlings that were available to Custer; however, I will*



*need to do some more research to confirm this. I recently came across a letter dated May 5, 1876, from Gen. Terry to Maj. Reno at Ft. Lincoln, recommending that the supply of ammunition for half inch and inch Gatling guns be increased.*

We learn a little more with each (SPF-marked) gun. The two "C" troop carbines are marked in their own unique style. This gives weight to the theory that each troop or company used a different marking. What we need is a "B" carbine and another "A". We also learn that all three models ('73, '77, '84) were sold (to the Penna. State Police). Also badly need one of the revolvers.

This carbine (#448085) has about 95% finish. This is consistent with the other five. This would indicate refurbishment by the Armory. Since half (3) of these carbines have "star" receivers, it could also mean that these particular guns were indeed rebuilt from early models and placed back in store.

A lot of guessing and speculation here, but that's the fun part of it for me.

R.M., New Mexico

I recently bought a first model unaltered 1873 rifle # 28622. On the left side of the buttstock is stamped "Co. A 8th INF" (I assume the first two letters are Co as they are a bit obliterated). Just in front of the top of the buttplate is the number "29." It still has the ESA inspector marks etc. While I don't believe this exact number is in the listing, several are very close and are 8th Infantry guns. I was wondering if you knew where the 8th was during the 1874 period. Any info would be greatly appreciated. Is there a book listing where troops were at different times?

W.T.G., Montana

*There is a file in the Archives (Record Group 94 Entry 110) that gives a brief history of all regular units up to 1902. I have copied out the records for cavalry units, but not for infantry; I have nothing on the location of the 8th Inf. during the Indian Wars period. I don't know of a single book that gives this information.*

On page 7 of Serial Number book 3, you state that SN 46023 is an 1873 pre-officers model gun. The gun was sold to Lt. F. Walker of the

19th Inf. on 9/16/76.

Two questions: What made you decide it was a pre-officers rifle, and is the date correct? I have two pre-officer rifles sold to a Lt. P. P. Walker and Lt. Mark Walker on April 19, 1875. Both these people were in the 19th Infantry. The cost of these guns was \$41.07 each.

In one of your newsletters, you state that 114229 is an 1879 Long Range Rifle with the date 10/20/79, at SA. What made you decide, or how was it stated in the document you located?

A.F., Ohio

*Upon reviewing the letter from Lt. Walker, I see that I mistook his first name "Mark" for "Frank". The date 9/15/76 refers to the date he wrote to Springfield requesting they send him a Beech front sight to replace the one that had been broken off and lost from his "sporting rifle No. 46023. Cal. .45".*

*According to my records, the other 19th Inf. officer who bought a sporting rifle at the same time as Lt. Walker was Lt. P. P. Perrine.*

*The entry on LR rifle no. 114229 is based on a note I made while going through the records; I'm not sure exactly how it was stated.*

I continue to enjoy the Service. Particularly liked the photo of the U.S.S. Maine rifle. Mine is on the Bannerman list, no. 8486. Your Service brings out that there were others, some reconditioned and put back into use.

Picked up my fourth .45/70 Officers Rifle, a type I. Learned that General Grant had one of these also.

W. R., Wisc.

*The USS Maine Lee rifle shown on the cover of issue 62 is one of two sent to the Smithsonian. I have not found an official copy of the letter listing the recovered trapdoor and Lee rifles sold to Bannerman, hence those are not listed in our data base.*

*I have seen a type I Officers Rifle with plate engraved "U.S. Grant", presumably the one you are referring to; however, I have not seen any records documenting a sale or presentation to Gen. Grant.*

I have a Model 1903 Springfield Rifle serial numbered 160963. The barrel is dated SA 02-07 and has been altered to take the M1906 cartridge. The rear sight is for 2750 yds and both the windage & elevation knobs are knurled and grooved.



The rear sight base is the 1905 pattern. The stock has a C.C.V. cartouche in block letters with a plain P in a circle. Also a small s on the fore-end tip. This stock is without crossbolts. The inletting for the rear sight base is only for the 1905 pattern sight base with two grooves. The handguard is without the sight groove and also without clips.

The stock has a smooth butt plate. The trigger is also smooth and the bolt handle is straight.

From my description, do you think this rifle might be original?

R.S., Illinois

*It sounds original to me. We have no information on this particular rifle. However, its serial number falls within a group of early National Match rifles, and my guess is that it is a pre-WWI sales rifle.*

(I have) a M1888 rod bayonet rifle #340050. Volume 3 shows it as a M1884 rifle turned in from the USMA in 1889. The serial number would indicate a regular M1884 rifle made in 1887 or so. It is on a M1888 rod rifle now with a stock date of 1891. I've looked at this one carefully and there are no signs of tampering. Could the armory have rebuilt this to a M1888 or re-used an old receiver to make a new gun? Neither makes any sense.

The receiver has a small 1/4" Maltese cross with a "9" stamped inside it on the left hand side near the hinge pin. The stock has a large "9" on the right hand side and a "9-H-66" on the comb.

I've owned several M1888 rifles that were out of the serial number range (too low) and felt they were just using old unused receivers, but this appears to be a used receiver made into a M1888. The barrel has the usual V, P and eagle plus another P at about 10 o'clock and a small A on the top of the receiver. There is a small "D" at the witness mark on the barrel on the right hand side. As I said, I know Springfields pretty well and this one is straight, not fooled with and definitely not a parts gun. Any ideas?

And lastly, can you tell me who I can write to to try and find 2 quick release swivels for a Norwegian M1894 rifle? I have a mint, ex-museum Model 1894 serial #96 all matching and new in every respect with full blue and case colors. It's unusual because I think it was made in 1896 and is serial #96 and was supposed to be part of the

UMC collection. It came with a canvas and leather sling but no quick release swivels, so I can't display it. Who should I write to?

J.O., Mississippi

No. 340050 appears in a list of 12 unserviceable rifles turned in to Springfield Armory by Capt. Geo. McDermby, commanding Co. E, Corps of Engineers, under a letter dated Nov. 22, 1889. The inspection performed by Capt. McDermby disclosed that rifle no. 340050 had a defective rear sight and lock. These rifles were replaced by new Model 1884 rifles on Dec. 21, 1889.

In my opinion, the small letter "A" on the top of the barrel is an indication that this rifle was overhauled at Springfield Armory without changing the barrel; presumably its original receiver (number unknown) was replaced with the one salvaged from rifle no. 340050 at that time. The other non-standard markings you reported on this rifle appear to be unit markings. Perhaps one of the other subscribers knows the meaning of the Maltese cross regimental symbol.

To obtain swivels for your Model 1894 Norwegian Krag, I suggest you write to Karl Hanevik (address on pg. 63-7). I'm sure he will be interested to learn the whereabouts and some of the history of no. 96. ♪

## TRADING POST

The Trading Post is for non-commercial users only. There is no charge for ads, but they are run on a space-available basis.

• **Wanted:** An original half-stock percussion rifle made by a Pennsylvania gun maker circa 1824-38 & marked "U S". Also, I still need an early Model 1873 Springfield lock plate (marked "1873"); finish unimportant, because it will be engraved for use on the Officers Rifle I am restoring. Frank Mallory, PO Box 4181, Silver Spring MD 20904. 301/622-4103.

• **Wanted:** Parts to restore M1903NM rifle # 1526821: extractor marked CV; hand guard marked C 64107; cocking piece / firing pin rod C 64109; late A1 bolt body with extra gas escape hole; heat lot D1; NM rear sight and base; front sight assembly; correct firing pin / striker; correct safety; National Match rear and front sight covers. Richard L. Berglund, 301/681-8153 (h), 410/976-1510 (w).



## Krag Prototype and Trials Rifles

### by Karl Egil Hanevik

This is a brief tabulation of the pre-production and trials rifles that are still known to exist. Most of these were used in Europe, but several played an important role in U.S. magazine rifle trials. Note that there were two series of serial numbers: a second number series (1 - 50) was started for the 1893 Norwegian troop trials; then following these trials, the numbering of development models continued at number 51.

The illustrations are reproduced from *Forsvarsmuseets Årbok 1988* (Armed Forces Museum Annual 1988) (HAO 133 = 102/1892, HAO 135 = 71/1890, HAO 145 = 62/1889, HAO 153 = 61/1888).

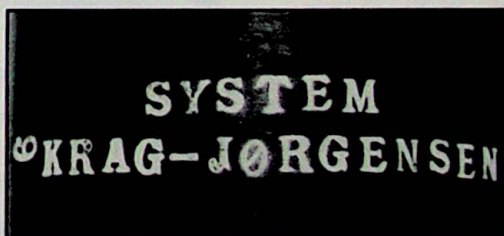
Location codes are as follows:

AM	Army Museum, Stockholm, Sweden
FMU	Armed Forces Museum, Oslo, Norway
KV	Kongsberg Arms Factory, Norway
Priv	Private collection in Europe
SA	Springfield Armory Museum, Springfield, Mass.
SM	Smithsonian Museum, Washington, D.C.
THM	Tøjhusmuseet, Copenhagen, Denmark
UK	United Kingdom
USA	Private collection in USA

If anyone has further information on these or any other pre-production Krag rifles, please contact the author at: Rustaveien 53B, 9200 Bardufoss, NORWAY.

#### PRINCIPAL TEST SERIES 1888-1893 SUBMITTED FOR APPROVAL BY K-J

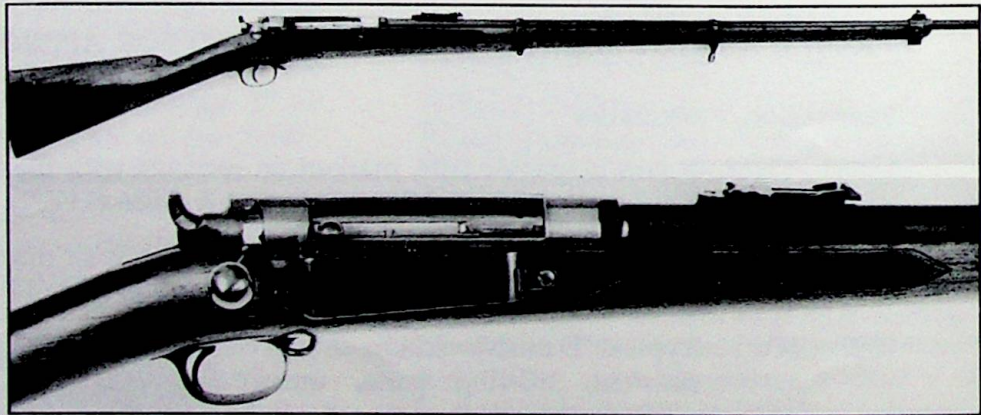
No.	Year	Loc.	Remarks
A	1886	THM	8 mm magazine rifle, marked on receiver with marking pen (engraved) SYSTEM KRAG-JØRGENSEN Mod A/1886 (117/7).
B	1886	THM	8 mm magazine rifle, marked on receiver with marking pen (engraved) SYSTEM KRAG-JØRGENSEN Mod B/1886 (114/14).
7?	1887	KV	Typical "Danish", carbine, short, re-finished, missing parts, unsure whether the number actually is 7; but in any case, marked 1887.
15	1888	THM	Danish, marked Mod Kbhv (Copenhagen) 1888, (114/8).
16	1888	THM	Danish, Kongsberg Arms Factory marked, mark SYSTEM KRAG-JØRGENSEN. (104/15).
28	1888	THM	Danish, Kongsberg Arms Factory marked, mark SYSTEM KRAG-JØRGENSEN, half-stocked, 2 bands, slender barrel, bayonet lug, (114/17).
32	1888	THM	Danish, Kongsberg Arms Factory marked, mark SYSTEM KRAG-JØRGENSEN.





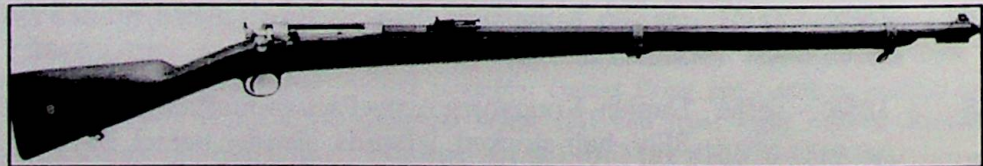
SEN, looks like number 28/1888, (114/21).

- |    |      |     |   |
|----|------|-----|---|
| 34 | 1888 | THM | Danish, Kongsberg Arms Factory marked, mark SYSTEM KRAG-JØRGENSEN, looks like number 28/1888, (114/31?).                                      |
| 38 | 1888 | THM | Danish, Kongsberg Arms Factory mark, barrel jacket, checkered, (114/20).  |
| 39 | 1888 | THM | Danish type, Kongsberg Arms Factory marked, mark SYSTEM KRAG-JØRGENSEN-1888, military type stock, handguard, barrel jacket, (114/?).          |
| 44 | 1888 | THM | Danish, Kongsberg Arms Factory marked, mark SYSTEM KRAG-JØRGENSEN.  |
| 51 | 1888 | THM | Danish, Kongsberg Arms Factory marked, mark SYSTEM KRAG-JØRGENSEN, full stock, repaired, conversion (?); looks like number 28/1888, (114/19). |
| 52 | 1888 | THM | Danish, Kongsberg Arms Factory marked, mark SYSTEM KRAG-JØRGENSEN. (114/24).  |
| 54 | 1888 | THM | Danish, Kongsberg Arms Factory marked, mark SYSTEM KRAG-JØRGENSEN. (114/18).  |
| 55 | 1888 | THM | Danish, Kongsberg Arms Factory marked, mark SYSTEM KRAG-JØRGENSEN, handguard, checkered, plain unblued, (114/??).                             |
| 57 | 1888 | KV  | Typical Danish appearance, but short stock and barrel, reblued, otherwise alright.  |
| 59 | 1888 | KV  | Possibly exchangeable with the above. Unsure about actual number.   |



*8 MM Krag-Jørgensen Rifle No. 61/1888*

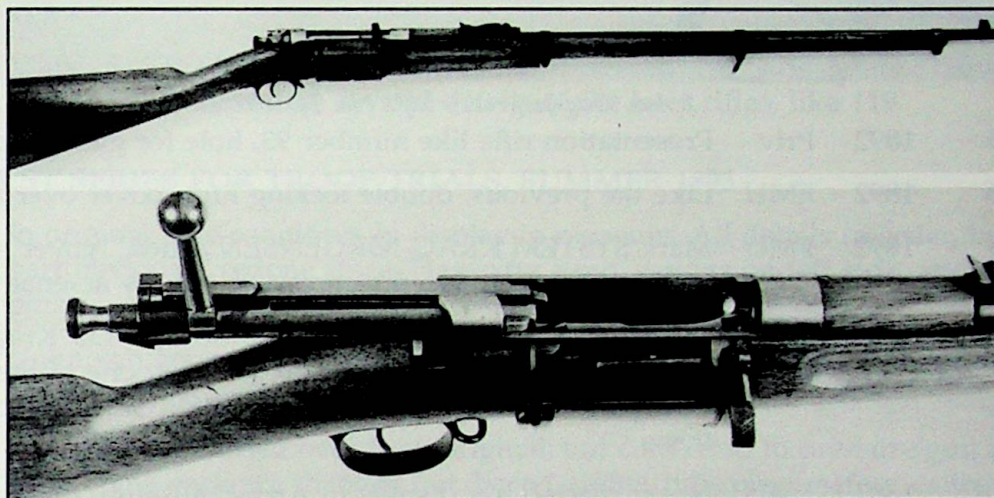
- |    |      |     |  |
|----|------|-----|--|
| 61 | 1888 | FMU | Danish appearance/magazine system, Kongsberg Arms Factory marked, mark SYSTEM KRAG-JØRGENSEN, caliber 8x58 mm. |
|----|------|-----|--|



*8 mm Krag-Jørgensen Rifle No. 62/1889*



- 62 1889 FMU Danish appearance/magazine system, Kongsberg Arms Factory marked, mark SYSTEM KRAG-JØRGENSEN, caliber 8x58 mm (furnished by K-J Co. to Artillery Museum in 1902, at that time titled "Model 1889").
- 63 1889 SA Typical "Danish" appearance K-J, possibly used for test. In USA.
- 68 1889 FMU Not inspected (furnished by K-J Co. to Artillery Museum in 1902, at that time called "Model 1889" in exhibit).
- 70 1889 FMU Burned weapon, mark SYSTEM KRAG-JØRGENSEN Mod 1889, "Danish" magazine.

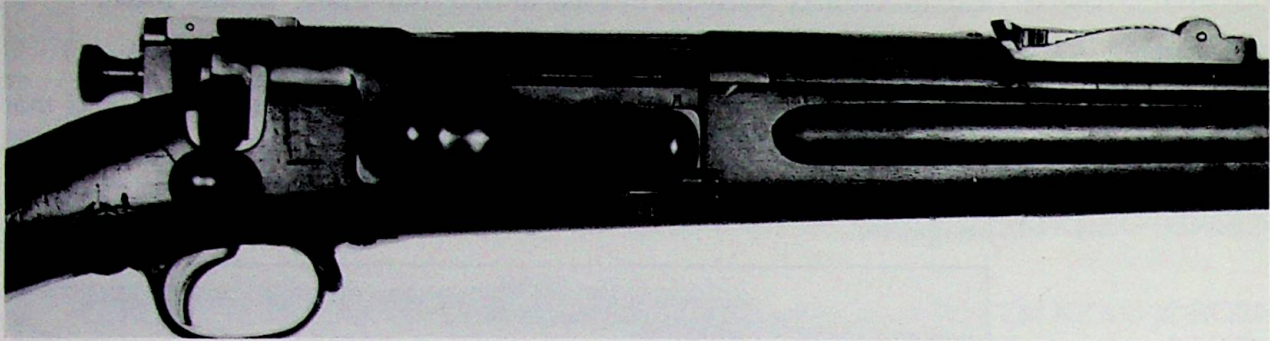


*8 mm Krag-Jørgensen Rifle No. 71/1890*

- 71 1890 FMU Mark SYSTEM KRAG-JØRGENSEN Mod 1890, large round magazine, round receiver (furnished by K-J Co. to Artillery Museum in 1902, at that time named "Model 1890").
- 80 1890 UK Mark SYSTEM KRAG-JØRGENSEN Mod 1890, appears to have "Danish" magazine, but difficult to see. Plain, unblued receiver. Possibly 8x57 mm. In Pattern Room collection; came from Nitro Nobel Ltd.
- 85 1891 FMU Mark SYSTEM KRAG-JØRGENSEN caliber conventional action, 7x57 mm??, Danish magazine.
- 87 1891 FMU Not inspected, date incorrect?? Caliber 7 mm, (furnished by K-J Co. to Artillery Museum in 1902, called "Model 1892").
- 88 1891 USA Stated in correspondence to have been sent to US Navy in 1892. Now located in USA. Stock cut off, normal "Danish" magazine system, but some "Norwegian" appearance in mechanism. Caliber .30-40.
- 93 1892 Priv Presentation rifle from Krag to Mørch, mark SYSTEM KRAG-JØRGENSEN, 7 mm (stamped on barrel), pin for bands, sling swivels on trigger guard and both bands, no sling swivel rear, English (i.e., non-pistol grip) stock, bright-polished receiver, "cover" on action and double locking lugs, simple follower in one piece, Enfield "gallows" sight.
- 94 1892 SM Mark SYSTEM KRAG-JØRGENSEN, Double locking lugs, description

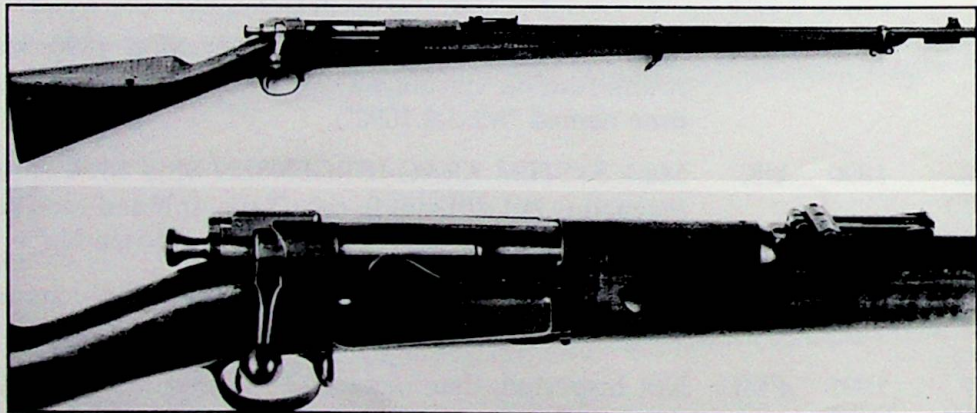


roughly like that for 93, caliber approx. 7 mm, US patent no. 492212, dated 21 Feb 1893, submitted with patent application.



*7 mm Krag-Jørgensen Rifle No. 94/1892 (in Smithsonian)*

- |     |      |      |  |
|-----|------|------|--|
| 95  | 1892 | Priv | Presentation rifle like number 93, hole for gas escape through recoil lug.   |
| 96  | 1892 | FMU  | Like the previous, double locking lugs, cover over action, 6.5 mm.   |
| 99  | 1892 | FMU  | Mark SYSTEM KRAG-JØRGENSEN action, "cover" on action and double locking lugs, converted to pressure gun by arsenal in Oslo, 6.5 mm.  |
| 100 | 1892 | SA   | Typical test rifle, but appearance of later US Krag M1892, and caliber approx. 7.5 mm. Possibly .30-40. Possibly one of the original test rifles in USA (#5?). Marked "SYSTEM KRAG-JØRGENSEN" on receiver, normal for these. |
| 101 | 1892 | FMU  | Not inspected, on display in Army Museum, must inspect. 7.65 mm  |



*7 mm Krag-Jørgensen Rifle No. 102/1892*

- |     |      |     |   |
|-----|------|-----|---|
| 102 | 1892 | FMU | Mark SYSTEM KRAG-JØRGENSEN, etc. conventional action, 7 mm (furnished by K-J Co. to Artillery Museum in 1902, at that time designated "Model 1892").  |
| 103 | 1892 | FMU | Mark SYSTEM KRAG-JØRGENSEN, etc. conventional action. According to archive studies, principal weapon for the Norwegian rifle tests. 6.5 mm.   |
| 106 | 1892 | KV  | Screwed on siedplate, no bayonet lug, no marking, also one of the principal weapons for the Norwegian test. Extensively reworked: part of the marking was evidently removed in connection with that. Unsure about |



correct date, but apparently 1892.

108	1892	AM	Unknown appearance. Army Museum, Stockholm, Sweden, 8745.
109	1892?	?	Reported in correspondence as having been sent to USA.
110	1893	AM	Unknown appearance. Army Museum, Stockholm, Sweden, 4616.
119	1893	FMU	Mark SYSTEM KRAG-JØRGENSEN on the rifle ring, <u>not</u> on the side of the action. Screwed on side plate, etc., worn condition, but alright.
120	1893	KV	Mark SYSTEM KRAG-JØRGENSEN. Screwed on side plate, etc., same as 119.
127	1893	Priv	Mark SYSTEM KRAG-JØRGENSEN. Screwed on side plate, barrel exchanged. Interesting, several details of the later rifles, like 119.

#### TEST SERIES FOR TROOP TRIALS, SUMMER 1893

1	1893	FMU	In original, fine condition. In display in museum. All details in order, but part obviously redone since. Has extra band springs on left side, and no pin.
5	1893	AM	Unknown appearance, Army Museum 26392. But certainly fits well in the series.
11	1893	Priv	Many details carried over from original, but converted to pressure gun in 1908. Some parts are changed out (barrel, sights, tube piece, safety, caliber) due to conversion.
19	1893	FMU	Burned, only receiver and barrel remain.
22	1893	Priv	Complete rifle, damaged stock, some rust, otherwise alright. Missing or shortened forend. Marked by Chief Armorer Mørch on barrel two times. All matching numbers except for magazine spring.
26	1893	FMU	Only receiver remains, remainder placed in new stock, some original parts still present.
31	1893	KV	Original excellent condition, Kongsberg Arms Factory marked, forend similar to Remington, grooves in bolt sleeve, band springs, buttstock as on number 11, at type front sight/sight base, unmarked buttplate, no inspection marks.
51	1893	KV	Screwed on side plate, early test/pre-production or approval weapon??
57	1894	SA	Typical very early production, but with bolt hold-open device of the earliest type installed in receiver. Possibly a test weapon for evaluation in the USA of usefulness of the bolt hold-open for use in US Krag.
81	1894	FMU	Rifle with improved bolt hold-open??
82	1894	KV	Rifle without bolt hold-open??
83	1894	USA	Rifle with improved bolt hold-open, USA, reported mint condition.

(Ed. note: Thanks to Ludwig Olson for translating the data on these rifles.)



## Guns "Lettered" During Current Period

The following firearms were documented during the period covered by this issue. If you would like to get in touch with the person a letter was written for, send us your message together with a stamped envelope with blank address. We will affix a label and forward your message. There is no guarantee that you will receive a reply, of course; but we write quite a few letters for dealers, who would no doubt like to hear from someone interested in a particular gun. Make sure that your message contains the serial number and model of the gun you are interested in, and that you furnish separate messages and envelopes if you are interested in more than one. THIS OFFER, FOR GUNS IN THIS ISSUE, EXPIRES ON APRIL 1, 1993.

### DCM RIFLE SALES

1264385	M1903 Spl HB	USP&DO, Florida NG
1268106	M1903NM	J. F. McGoldrick
1282794	M1903NMB	D. F. Sutherland
1295301	M1903 SPT	E. C. Murphy
1314146	T	H. B. Dirks
1314147	T	E. K. Dart
1314149	T	Dr. R. E. Woodall
1314367	T	A. J. Elliott
1314378	T	J. G. Freitag
1314404	T	J. W. Gorham
1341965	M1903IM ("Solid Bottom")	W. N. Gridley
1344002	M1903 SPT	A. V. Wrightson
1344375	M1903 SPT	W. Plamper
1357328	M1903 SPT	D. L. Stanton
1407160	M1903 SPT	E. Doe
20510	M1922M1 NRA	B. A. Fleming

### CIVIL WAR

30215	Burnside Carbine	3rd Ohio Vol Cav.
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### SPANISH-AMERICAN WAR

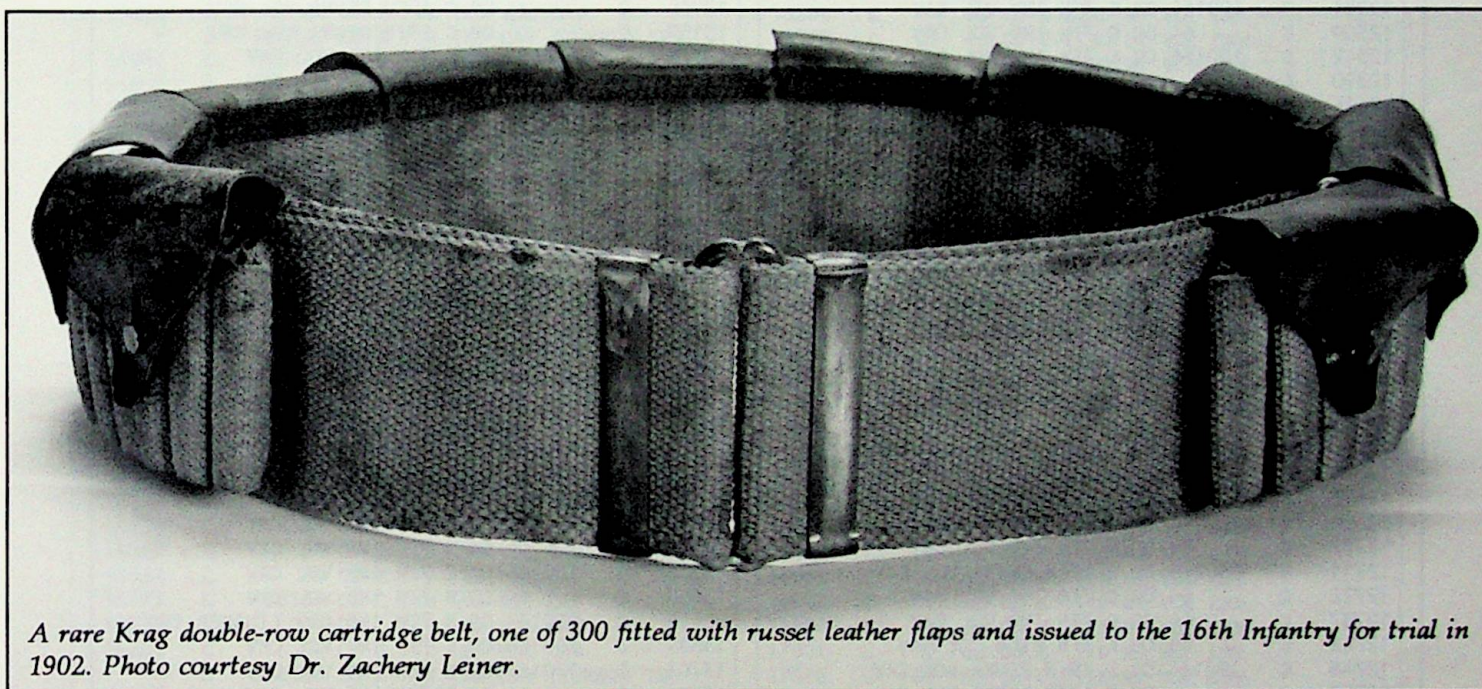
163531	M1898 Rifle	Co. C, 33rd USV Infantry (Philippines)
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## Guns "Lettered" During Current Period (cont'd)

### ORDNANCE DEPT./U.S. NAVY/MARINE CORPS

6426	M1922M1	USMC
78054	M1896 Carbine	Raritan Arsenal sale
2560	Hotchkiss Rifle	Portsmouth (N.H.) Navy Yard
442	Martini Target Rifle	U.S. International Rifle Teams
473	Martini Target Rifle	U.S. International Rifle Teams



*A rare Krag double-row cartridge belt, one of 300 fitted with russet leather flaps and issued to the 16th Infantry for trial in 1902. Photo courtesy Dr. Zachery Leiner.*

### Caution!

While we take reasonable measures to ensure the accuracy of serial number data reported here and in our other publications, there is a certain error rate associated with the transcription and entry of the large amount of data we are handling. Therefore, you are advised against paying premium prices for firearms based on a listing alone, without a supporting letter. In all cases before furnishing letters, we go back to the original records and confirm the data in the listing.



**Miscellaneous Sharps Rifles and Carbines**  
**Cited in Navy Ordnance and Civil War Unit Records**

Serial	Model	MMDDYY	Usage	Serial	Model	MMDDYY	Usage
13	C	100164	CO C 7TH IND VOL CAV	12837	C	090164	CO L 19TH PENNA VOL CAV
3365	59N	111560	WASHINGTON NAVY YD (DELIVERED)	12840	C	64	CO B 7TH IND VOL CAV
3494	C		CO B 4TH KY VOL CAV	12857	C	090164	CO L 19TH PENNA VOL CAV
3684	C		CO B 4TH KY VOL CAV	12861	C		CO C 19TH PENNA VOL CAV
6345	C	030165	CO B 7TH IND CAV (TURNED IN)	"	C	090164	CO L 19TH PENNA VOL CAV
6352	C		CO B 4TH KY VOL CAV	12870	C	030165	CO B 7TH IND CAV (TURNED IN)
6629	C	100164	CO C 7TH IND VOL CAV	12873	C	090164	CO L 19TH PENNA VOL CAV
8542	C	64	CO M 7TH IND VOL CAV	12874	C		CO C 19TH PENNA VOL CAV
10010	C	030165	CO B 7TH IND CAV (TURNED IN)	"	C	090164	CO L 19TH PENNA VOL CAV
11260	C	64	CO B 7TH IND VOL CAV	12879	C		CO C 19TH PENNA VOL CAV
11496	C	64	CO A 7TH IND VOL CAV	12884	C	090164	CO L 19TH PENNA VOL CAV
11686	C	64	CO M 7TH IND VOL CAV	12889	C	64	CO B 7TH IND VOL CAV
11878	C	030165	CO B 7TH IND CAV (TURNED IN)	"	C	030165	CO B 7TH IND CAV (TURNED IN)
12111	C	64	CO B 7TH IND VOL CAV	12898	C		CO C 19TH PENNA VOL CAV
12152	C		CO C 19TH PENNA VOL CAV	"	C	090164	CO L 19TH PENNA VOL CAV
12201	C		CO C 19TH PENNA VOL CAV	12902	C	090164	CO L 19TH PENNA VOL CAV
12252	C	100164	CO C 7TH IND VOL CAV	12905	C	64	CO L 8TH MICH VOL CAV
12257	C		CO C 19TH PENNA VOL CAV	12907	C		CO C 19TH PENNA VOL CAV
"	C	090164	CO L 19TH PENNA VOL CAV	12909	C		CO C 19TH PENNA VOL CAV
12260	C	100164	CO C 7TH IND VOL CAV	"	C	090164	CO L 19TH PENNA VOL CAV
12262	C	100164	CO E 7TH IND VOL CAV	12931	C	64	CO B 7TH IND VOL CAV
12275	C		CO C 19TH PENNA VOL CAV	12964	C	100164	CO E 7TH IND VOL CAV
"	C	090164	CO L 19TH PENNA VOL CAV	12969	C	64	CO B 7TH IND VOL CAV
12281	C	100164	CO E 7TH IND VOL CAV	12985	C		CO C 19TH PENNA VOL CAV
12309	C	64	CO C 7TH IND VOL CAV	13159	C		CO C 19TH PENNA VOL CAV
12342	C	100164	CO E 7TH IND VOL CAV	13173	C	100164	CO E 7TH IND VOL CAV
12390	C		CO C 19TH PENNA VOL CAV	13182	C	64	CO B 7TH IND VOL CAV
12414	C	030265	CO D 19TH PENNA VOL CAV	13193	C	100164	CO E 7TH IND VOL CAV
12432	C	65	CO K 8TH MICH VOL CAV	13220	C	100164	CO E 7TH IND VOL CAV
12456	C	64	CO C 7TH IND VOL CAV	13257	C	100164	CO C 7TH IND VOL CAV
12497	C		CO C 19TH PENNA VOL CAV	13260	C	100164	CO E 7TH IND VOL CAV
12515	C		CO C 19TH PENNA VOL CAV	13283	C	100164	CO C 7TH IND VOL CAV
12519	C		CO C 19TH PENNA VOL CAV	13299	C	64	CO C 7TH IND VOL CAV
12522	C	090164	CO L 19TH PENNA VOL CAV	13320	C	100164	CO E 7TH IND VOL CAV
12524	C	111664	CO K 19TH PENNA VOL CAV	13323	C	64	CO C 7TH IND VOL CAV
12535	C	64	CO B 7TH IND VOL CAV	13331	C	64	CO M 7TH IND VOL CAV
"	C	100164	CO C 7TH IND VOL CAV	13426	C	64	CO B 7TH IND VOL CAV
12537	C		CO C 19TH PENNA VOL CAV	13487	C	073170	CO B 2ND CAV (UNS)
12560	C	64	CO C 7TH IND VOL CAV	13507	C	100164	CO C 7TH IND VOL CAV
12590	C	090164	CO L 19TH PENNA VOL CAV	13513	C	100164	CO C 7TH IND VOL CAV
12593	C		CO C 19TH PENNA VOL CAV	13520	C	64	CO M 7TH IND VOL CAV
12614	C	090164	CO L 19TH PENNA VOL CAV	13528	C	100164	CO C 7TH IND VOL CAV
12618	C	64	CO M 7TH IND VOL CAV	13530	C	100164	CO C 7TH IND VOL CAV
12623	C	100164	CO C 7TH IND VOL CAV	13552	C	64	CO B 7TH IND VOL CAV
12696	C	64	CO C 7TH IND VOL CAV	13580	C	100164	CO E 7TH IND VOL CAV
12708	C	64	CO B 7TH IND VOL CAV	13581	C	64	CO M 7TH IND VOL CAV
12711	C	030265	CO D 19TH PENNA VOL CAV	13586	C	100164	CO E 7TH IND VOL CAV
12722	C	64	CO C 7TH IND VOL CAV	13658	C	64	CO B 7TH IND VOL CAV
12737	C	64	CO B 7TH IND VOL CAV	"	C	030165	CO B 7TH IND CAV (TURNED IN)
12742	C	65	CO K 8TH MICH VOL CAV	13689	C	100164	CO C 7TH IND VOL CAV
12748	C	090164	CO L 19TH PENNA VOL CAV	13703	C	100164	CO E 7TH IND VOL CAV
12758	C		CO C 19TH PENNA VOL CAV	13706	C	64	CO B 7TH IND VOL CAV
"	C	090164	CO L 19TH PENNA VOL CAV	"	C	030165	CO B 7TH IND CAV (TURNED IN)
12761	C	030265	CO D 19TH PENNA VOL CAV	13708	C	100164	CO E 7TH IND VOL CAV
12763	C		CO C 19TH PENNA VOL CAV	13711	C	64	CO C 7TH IND VOL CAV
12769	C		CO C 19TH PENNA VOL CAV	13728	C	100164	CO E 7TH IND VOL CAV
"	C	090164	CO L 19TH PENNA VOL CAV	13731	C	64	CO C 7TH IND VOL CAV
12819	C	64	CO B 7TH IND VOL CAV	13738	C	100164	CO E 7TH IND VOL CAV
12821	C	090164	CO L 19TH PENNA VOL CAV	13741	C	100164	CO E 7TH IND VOL CAV
12823	C		CO C 19TH PENNA VOL CAV	13761	C	64	CO M 7TH IND VOL CAV
12828	C		CO C 19TH PENNA VOL CAV	13791	C	64	CO B 7TH IND VOL CAV
"	C	090164	CO L 19TH PENNA VOL CAV	13796	C	100164	CO E 7TH IND VOL CAV
12833	C	090164	CO L 19TH PENNA VOL CAV	13799	C	64	CO M 7TH IND VOL CAV
12834	C		CO C 19TH PENNA VOL CAV	13800	C	100164	CO C 7TH IND VOL CAV
"	C	090164	CO L 19TH PENNA VOL CAV	13803	C	64	CO M 7TH IND VOL CAV
12836	C	64	CO C 7TH IND VOL CAV	13843	C	100164	CO C 7TH IND VOL CAV
12837	C		CO C 19TH PENNA VOL CAV	13844	C	64	CO C 7TH IND VOL CAV

Model Code(s): C = Carbine 59N = Model 1859 Navy Rifle



## Sharps Rifles &amp; Carbines (Cont'd)

Serial	Model	MMDDYY	Usage	Serial	Model	MMDDYY	Usage
13865	C	64	CO C 7TH IND VOL CAV	14433	C	100164	CO E 7TH IND VOL CAV
13868	C	64	CO M 7TH IND VOL CAV	14436	C	64	CO C 7TH IND VOL CAV
13869	C	64	CO M 7TH IND VOL CAV	14441	C	64	CO C 7TH IND VOL CAV
13871	C	100164	CO E 7TH IND VOL CAV	14508	C	65	CO G 8TH NY VOL CAV
13897	C	64	CO B 7TH IND VOL CAV	14613	C	64	CO B 7TH IND VOL CAV
13906	C	64	CO C 7TH IND VOL CAV	14620	C	65	CO C 22ND NY VOL CAV
"	C	64	CO M 7TH IND VOL CAV	14645			CO I 1ST MD VOL CAV
13915	C	64	CO M 7TH IND VOL CAV	14718	C	09	64 CO K 2ND NY VET VOL CAV
13925	C	100164	CO C 7TH IND VOL CAV	14756	C	09	64 CO K 2ND NY VET VOL CAV
13931	C	030165	CO B 7TH IND CAV (TURNED IN)	14811	C	09	64 CO K 2ND NY VET VOL CAV
13939	C	02	65 CO E 22ND NY VOL CAV	14846	C	09	64 CO K 2ND NY VET VOL CAV
13983	C	64	CO M 7TH IND VOL CAV	14889	C	09	64 CO K 2ND NY VET VOL CAV
13985	C	100164	CO E 7TH IND VOL CAV	14905	C	09	64 CO K 2ND NY VET VOL CAV
13993	C	64	CO A 7TH IND VOL CAV	15000	C	09	64 CO K 2ND NY VET VOL CAV
13997	C	64	CO B 7TH IND VOL CAV	15023	C	09	64 CO K 2ND NY VET VOL CAV
13998	C	100164	CO C 7TH IND VOL CAV	15038	C	65	CO C 22ND NY VOL CAV
14005	C	05	64 CO D 7TH KANS VOL CAV	15102	C	65	CO C 22ND NY VOL CAV
14019	C	64	CO C 7TH IND VOL CAV	15380	C	02	65 CO E 22ND NY VOL CAV
14022	C	64	CO B 7TH IND VOL CAV	15404	C	65	CO C 22ND NY VOL CAV
14030	C	64	CO B 7TH IND VOL CAV	15561	C	02	65 CO E 22ND NY VOL CAV
14042	C	100164	CO E 7TH IND VOL CAV	15822	C	02	65 CO E 22ND NY VOL CAV
14051	C	64	CO M 7TH IND VOL CAV	15878	C	02	65 CO E 22ND NY VOL CAV
14059	C	64	CO M 7TH IND VOL CAV	16062	C	65	CO C 22ND NY VOL CAV
14066	C	64	CO B 7TH IND VOL CAV	16284	C	65	CO C 22ND NY VOL CAV
"	C	030165	CO B 7TH IND CAV (TURNED IN)	16378	C	02	65 CO E 22ND NY VOL CAV
14084	C	100164	CO E 7TH IND VOL CAV	16450	C	02	65 CO E 22ND NY VOL CAV
14093	C	100164	CO C 7TH IND VOL CAV	16521	C	09	62 CO K 11TH NY VOL CAV
14095	C	100164	CO E 7TH IND VOL CAV	16649	C	02	65 CO E 22ND NY VOL CAV
14097	C	100164	CO E 7TH IND VOL CAV	16669	C	65	CO C 22ND NY VOL CAV
14102	C	64	CO M 7TH IND VOL CAV	16751	C	09	62 CO K 11TH NY VOL CAV
14109	C	100164	CO E 7TH IND VOL CAV	16752	C	09	62 CO K 11TH NY VOL CAV
14110	C	64	CO B 7TH IND VOL CAV	16758	C	09	62 CO K 11TH NY VOL CAV
"	C	030165	CO B 7TH IND CAV (TURNED IN)	16762	C	09	62 CO K 11TH NY VOL CAV
14111	C	64	CO B 7TH IND VOL CAV	16771	C	09	62 CO K 11TH NY VOL CAV
14112	C	64	CO A 7TH IND VOL CAV	16787	C	09	62 CO K 11TH NY VOL CAV
14117	C	100164	CO E 7TH IND VOL CAV	16817	C	09	62 CO K 11TH NY VOL CAV
14120	C	64	CO A 7TH IND VOL CAV	16820	C	09	62 CO K 11TH NY VOL CAV
14126	C	100164	CO E 7TH IND VOL CAV	16832	C	65	CO K 8TH MICH VOL CAV
14138	C	64	CO M 7TH IND VOL CAV	16840	C	09	62 CO K 11TH NY VOL CAV
14139	C	64	CO C 7TH IND VOL CAV	16846	C	09	62 CO K 11TH NY VOL CAV
14140	C	64	CO M 7TH IND VOL CAV	16847	C	09	62 CO K 11TH NY VOL CAV
14144	C	64	CO C 7TH IND VOL CAV	16854	C	09	62 CO K 11TH NY VOL CAV
14148	C	64	CO B 7TH IND VOL CAV	16857	C	09	62 CO K 11TH NY VOL CAV
14150	C	64	CO B 7TH IND VOL CAV	16862	C	09	62 CO K 11TH NY VOL CAV
14154	C	100164	CO C 7TH IND VOL CAV	16865	C	09	62 CO K 11TH NY VOL CAV
14167	C	64	CO C 7TH IND VOL CAV	16867	C	09	62 CO K 11TH NY VOL CAV
14169	C	64	CO B 7TH IND VOL CAV	16965	C	09	62 CO K 11TH NY VOL CAV
14173	C	100164	CO C 7TH IND VOL CAV	16982	C	09	62 CO K 11TH NY VOL CAV
14278	C	64	CO C 7TH IND VOL CAV	16990	C	09	62 CO K 11TH NY VOL CAV
14281	C	64	CO B 7TH IND VOL CAV	17001	C	09	62 CO K 11TH NY VOL CAV
"	C	030165	CO B 7TH IND CAV (TURNED IN)	17010	C	09	62 CO K 11TH NY VOL CAV
14283	C	64	CO B 7TH IND VOL CAV	17011	C	09	62 CO K 11TH NY VOL CAV
14298	C	64	CO C 7TH IND VOL CAV	17020	C	09	62 CO K 11TH NY VOL CAV
14316	C	100164	CO E 7TH IND VOL CAV	17058	C	09	62 CO K 11TH NY VOL CAV
14323	C	64	CO B 7TH IND VOL CAV	17071	C	09	62 CO K 11TH NY VOL CAV
14325	C	64	CO A 7TH IND VOL CAV	17079	C	09	62 CO K 11TH NY VOL CAV
14332	C	64	CO B 7TH IND VOL CAV	17145	C	09	62 CO K 11TH NY VOL CAV
14338	C	64	CO C 7TH IND VOL CAV	17157	C	09	62 CO K 11TH NY VOL CAV
14347	C	100164	CO C 7TH IND VOL CAV	17158	C	09	62 CO K 11TH NY VOL CAV
14348	C	100164	CO E 7TH IND VOL CAV	17179	C	09	62 CO K 11TH NY VOL CAV
14362	C	64	CO C 7TH IND VOL CAV	17180	C	09	62 CO K 11TH NY VOL CAV
14375	C	64	CO A 7TH IND VOL CAV	17190	C	09	62 CO K 11TH NY VOL CAV
14400	C	64	CO B 7TH IND VOL CAV	17196	C	09	62 CO K 11TH NY VOL CAV
14403	C	100164	CO C 7TH IND VOL CAV	17200	C	09	62 CO K 11TH NY VOL CAV
14405	C	64	CO B 7TH IND VOL CAV	17206	C	09	62 CO K 11TH NY VOL CAV
14416	C	100164	CO E 7TH IND VOL CAV	17218	C	09	62 CO K 11TH NY VOL CAV
14420	C	64	CO A 7TH IND VOL CAV	17222	C	09	62 CO K 11TH NY VOL CAV
14421	C	100164	CO E 7TH IND VOL CAV	17225	C	09	62 CO K 11TH NY VOL CAV

Model Code(s): C = Carbine



# Sharps Rifles & Carbines (Cont'd)

Serial	Model	MMDDYY	Usage	Serial	Model	MMDDYY	Usage
17276	C	65	CO C 22ND NY VOL CAV	20611	C	09 62	CO K 11TH NY VOL CAV
17645	C	09 62	CO K 11TH NY VOL CAV	20620	C	09 62	CO K 11TH NY VOL CAV
17646	C	09 62	CO K 11TH NY VOL CAV	20657	C	09 62	CO K 11TH NY VOL CAV
17671	C	09 62	CO K 11TH NY VOL CAV	20698	C	09 62	CO K 11TH NY VOL CAV
17672	C	09 62	CO K 11TH NY VOL CAV	20699	C	09 62	CO K 11TH NY VOL CAV
17682	C	09 62	CO K 11TH NY VOL CAV	20997	C	020265	CO C 15TH NY VOL CAV
17708	C	09 62	CO K 11TH NY VOL CAV	21267	C	073170	CO B 2ND CAV (UNS)
17717	C	09 62	CO K 11TH NY VOL CAV	21408	C	020265	CO C 15TH NY VOL CAV
17719	C	09 62	CO K 11TH NY VOL CAV	21425	C	65	CO C 22ND NY VOL CAV
17724	C	09 62	CO K 11TH NY VOL CAV	21498	C	020265	CO C 15TH NY VOL CAV
17736	C	09 62	CO K 11TH NY VOL CAV	21621	C	020265	CO C 15TH NY VOL CAV
17742	C	09 62	CO K 11TH NY VOL CAV	21652	C	020265	CO C 15TH NY VOL CAV
17755	C	09 62	CO K 11TH NY VOL CAV	21684	C	020265	CO C 15TH NY VOL CAV
17767	C	09 62	CO K 11TH NY VOL CAV	21703	C	020265	CO C 15TH NY VOL CAV
17783	C	09 62	CO K 11TH NY VOL CAV	21721	C	020265	CO C 15TH NY VOL CAV
17798	C	09 62	CO K 11TH NY VOL CAV	21725	C	020265	CO C 15TH NY VOL CAV
17802	C	09 62	CO K 11TH NY VOL CAV	21736	C	020265	CO C 15TH NY VOL CAV
17806	C	09 62	CO K 11TH NY VOL CAV	21739	C	020265	CO C 15TH NY VOL CAV
17816	C	09 62	CO K 11TH NY VOL CAV	21776	C	020265	CO C 15TH NY VOL CAV
17836	C	09 62	CO K 11TH NY VOL CAV	21788	C		CO B 4TH KY VOL CAV
17865	C	09 62	CO K 11TH NY VOL CAV	"	C	020365	CO K 3RD NJ VOL CAV
17868	C	09 62	CO K 11TH NY VOL CAV	21819	C	020265	CO C 15TH NY VOL CAV
17873	C	09 62	CO K 11TH NY VOL CAV	21839	C	020265	CO C 15TH NY VOL CAV
17875	C	09 62	CO K 11TH NY VOL CAV	21971	C	020265	CO C 15TH NY VOL CAV
17880	C	09 62	CO K 11TH NY VOL CAV	22056	C	02 65	CO D 1ST VT VOL CAV
17881	C	09 62	CO K 11TH NY VOL CAV	22061	C	020265	CO C 15TH NY VOL CAV
17885	C	09 62	CO K 11TH NY VOL CAV	22066	C	020265	CO C 15TH NY VOL CAV
17889	C	09 62	CO K 11TH NY VOL CAV	22072	C	02 65	CO D 1ST VT VOL CAV
17891	C	09 62	CO K 11TH NY VOL CAV	22083	C	65	CO C 22ND NY VOL CAV
17893	C	09 62	CO K 11TH NY VOL CAV	22084	C	02 65	CO E 22ND NY VOL CAV
17902	C	09 62	CO K 11TH NY VOL CAV	22101	C	02 65	CO D 1ST VT VOL CAV
17904	C	09 62	CO K 11TH NY VOL CAV	22112	C	020365	CO K 3RD NJ VOL CAV
18098	C	65	CO K 8TH MICH VOL CAV	22146	C	020265	CO C 15TH NY VOL CAV
18116	C	073170	CO B 2ND CAV (UNS)	22154	C	020265	CO C 15TH NY VOL CAV
18284	C	02 65	CO E 22ND NY VOL CAV	22158	C	020265	CO C 15TH NY VOL CAV
18330	C	65	CO K 8TH MICH VOL CAV	22212	C	020265	CO C 15TH NY VOL CAV
18585	C	65	CO G 8TH NY VOL CAV	22217	C	020265	CO C 15TH NY VOL CAV
18968	C	65	CO G 8TH NY VOL CAV	22235	C	020265	CO C 15TH NY VOL CAV
19045	C	020265	CO C 15TH NY VOL CAV	22240	C	64	CO L 8TH MICH VOL CAV
19078	C	020265	CO C 15TH NY VOL CAV	22255	C	020265	CO C 15TH NY VOL CAV
19105	C	020265	CO C 15TH NY VOL CAV	22257	C	020265	CO C 15TH NY VOL CAV
19197	C	02 65	CO E 22ND NY VOL CAV	22331	C	020265	CO C 15TH NY VOL CAV
19291	C	65	CO C 22ND NY VOL CAV	22352	C	020265	CO C 15TH NY VOL CAV
19341	C	65	CO G 8TH NY VOL CAV	22364	C	63	CO C 16TH PENNA VOL CAV
19358	C	020265	CO C 15TH NY VOL CAV	22384	C	63	CO E 17TH PENNA VOL CAV
19543	C	65	CO G 8TH NY VOL CAV	22404	C	020265	CO C 15TH NY VOL CAV
19593	C	02 65	CO D 1ST VT VOL CAV	22416	C	020265	CO C 15TH NY VOL CAV
19799	C	02 65	CO E 22ND NY VOL CAV	22435	C	020265	CO C 15TH NY VOL CAV
19893	C	09 62	CO K 11TH NY VOL CAV	22498	C	020265	CO C 15TH NY VOL CAV
"	C	02 65	CO D 1ST VT VOL CAV	22503	C	09 62	CO K 11TH NY VOL CAV
19913	C	02 65	CO E 22ND NY VOL CAV	22506	C	09 62	CO K 11TH NY VOL CAV
19917	C	65	CO G 8TH NY VOL CAV	22520	C	09 62	CO K 11TH NY VOL CAV
20136	C	020265	CO C 15TH NY VOL CAV	22522	C	09 62	CO K 11TH NY VOL CAV
20386	C	09 62	CO K 11TH NY VOL CAV	"	C	020265	CO C 15TH NY VOL CAV
20387	C	09 62	CO K 11TH NY VOL CAV	22527	C	09 62	CO K 11TH NY VOL CAV
20392	C	65	CO C 22ND NY VOL CAV	22536	C	020265	CO C 15TH NY VOL CAV
20428	C	09 62	CO K 11TH NY VOL CAV	22559	C	09 62	CO K 11TH NY VOL CAV
20434	C	09 62	CO K 11TH NY VOL CAV	22560	C	020265	CO C 15TH NY VOL CAV
20437	C	09 62	CO K 11TH NY VOL CAV	22564	C	09 62	CO K 11TH NY VOL CAV
20443	C	09 62	CO K 11TH NY VOL CAV	22577	C	020265	CO C 15TH NY VOL CAV
20444	C	09 62	CO K 11TH NY VOL CAV	22628	C	020265	CO C 15TH NY VOL CAV
20452	C	09 62	CO K 11TH NY VOL CAV	22642	C	020265	CO C 15TH NY VOL CAV
20456	C	09 62	CO K 11TH NY VOL CAV	22668	C	020265	CO C 15TH NY VOL CAV
20463	C	09 62	CO K 11TH NY VOL CAV	22702	C	020265	CO C 15TH NY VOL CAV
20464	C	02 65	CO D 1ST VT VOL CAV	22703	C	020265	CO C 15TH NY VOL CAV
20474	C	09 62	CO K 11TH NY VOL CAV	22709	C	020265	CO C 15TH NY VOL CAV
20551	C	020265	CO C 15TH NY VOL CAV	22743	C	020265	CO C 15TH NY VOL CAV
20607	C	09 62	CO K 11TH NY VOL CAV	22769	C	09 62	CO K 11TH NY VOL CAV

Model Code(s): C = Carbine



Sharps Rifles & Carbines (Cont'd)

Serial	Model	MMDDYY	Usage	Serial	Model	MMDDYY	Usage
22770	C	09 62	CO K 11TH NY VOL CAV	33321	59N	112060	PHILA NAVY YD (DELIVERED)
22776	C	09 62	CO K 11TH NY VOL CAV	33323	59N	111560	WASHINGTON NAVY YD (DELIVERED)
22785	C	09 62	CO K 11TH NY VOL CAV	33324	59N	111560	WASHINGTON NAVY YD (DELIVERED)
22788	C	09 62	CO K 11TH NY VOL CAV	33325	59N	110560	WASHINGTON NAVY YD (DELIVERED)
22800	C	09 62	CO K 11TH NY VOL CAV	33326	59N	110560	WASHINGTON NAVY YD (DELIVERED)
22812	C	020265	CO C 15TH NY VOL CAV	33327	59N	112060	PHILA NAVY YD (DELIVERED)
22815	C	09 62	CO K 11TH NY VOL CAV	33328	59N	111560	WASHINGTON NAVY YD (DELIVERED)
22818	C	020265	CO C 15TH NY VOL CAV	33330	59N	111560	WASHINGTON NAVY YD (DELIVERED)
22835	C	09 62	CO K 11TH NY VOL CAV	33331	59N	110560	WASHINGTON NAVY YD (DELIVERED)
22843	C	09 62	CO K 11TH NY VOL CAV	33332	59N	110560	WASHINGTON NAVY YD (DELIVERED)
22894	C	020265	CO C 15TH NY VOL CAV	33333	59N	111560	WASHINGTON NAVY YD (DELIVERED)
22898	C	020265	CO C 15TH NY VOL CAV	33334	59N	110560	WASHINGTON NAVY YD (DELIVERED)
23021	C	020265	CO C 15TH NY VOL CAV	33335	59N	112060	PHILA NAVY YD (DELIVERED)
23024	C	020265	CO C 15TH NY VOL CAV	33336	59N	110560	WASHINGTON NAVY YD (DELIVERED)
24762	C	020365	CO K 3RD NJ VOL CAV	33337	59N	111560	WASHINGTON NAVY YD (DELIVERED)
27201	C	020365	CO K 3RD NJ VOL CAV	33338	59N	112060	PHILA NAVY YD (DELIVERED)
27556	C	073170	CO B 2ND CAV (UNS)	33340	59N	110560	WASHINGTON NAVY YD (DELIVERED)
30446	C	02 65	CO E 22ND NY VOL CAV	thru			
30645	C	073170	CO B 2ND CAV (UNS)	33342	59N	110560	WASHINGTON NAVY YD (DELIVERED)
30703	C	07 62	CO L 5TH OHIO VOL CAV	33343	59N	111560	WASHINGTON NAVY YD (DELIVERED)
30718	C	65	CO G 8TH NY VOL CAV	33344	59N	110560	WASHINGTON NAVY YD (DELIVERED)
30768	C	073170	CO B 2ND CAV (UNS)	33346	59N	111560	WASHINGTON NAVY YD (DELIVERED)
31075	C	020365	CO K 3RD NJ VOL CAV	33347	59N	110560	WASHINGTON NAVY YD (DELIVERED)
31220	C	020365	CO K 3RD NJ VOL CAV	33349	59N	111560	WASHINGTON NAVY YD (DELIVERED)
31295			CO I 1ST MD VOL CAV	thru			
31452	C	020365	CO K 3RD NJ VOL CAV	33351	59N	111560	WASHINGTON NAVY YD (DELIVERED)
31496	C	63	CO H 2ND W VA VOL CAV	33352	59N	110560	WASHINGTON NAVY YD (DELIVERED)
31885	C	020365	CO K 3RD NJ VOL CAV	thru			
32037	C	020365	CO K 3RD NJ VOL CAV	33354	59N	110560	WASHINGTON NAVY YD (DELIVERED)
32098		64	CO D 1ST MASS VOL CAV	33355	59N	111560	WASHINGTON NAVY YD (DELIVERED)
32217	C	020365	CO K 3RD NJ VOL CAV	33356	59N	111560	WASHINGTON NAVY YD (DELIVERED)
32374		64	CO D 1ST MASS VOL CAV	33357	59N	110560	WASHINGTON NAVY YD (DELIVERED)
32386	C		CO B 4TH KY VOL CAV	33358	59N	111560	WASHINGTON NAVY YD (DELIVERED)
32428	C	020365	CO K 3RD NJ VOL CAV	33359	59N	111560	WASHINGTON NAVY YD (DELIVERED)
32507	C	020365	CO K 3RD NJ VOL CAV	33360	59N	112060	PHILA NAVY YD (DELIVERED)
32751	C	020365	CO K 3RD NJ VOL CAV	33361	59N	110560	WASHINGTON NAVY YD (DELIVERED)
32784	C	04 64	CO G 13TH NY VOL CAV	33362	59N	111560	WASHINGTON NAVY YD (DELIVERED)
32963	C	020365	CO K 3RD NJ VOL CAV	33363	59N	110560	WASHINGTON NAVY YD (DELIVERED)
33000	59N	111560	WASHINGTON NAVY YD (DELIVERED)	thru			
33018	59N	111560	WASHINGTON NAVY YD (DELIVERED)	33365	59N	110560	WASHINGTON NAVY YD (DELIVERED)
33047	59N	112060	PHILA NAVY YD (DELIVERED)	33367	59N	111560	WASHINGTON NAVY YD (DELIVERED)
33290	59N	110560	WASHINGTON NAVY YD (DELIVERED)	33368	59N	111560	WASHINGTON NAVY YD (DELIVERED)
"	59N	111560	WASHINGTON NAVY YD (DELIVERED)	33368	59N	112060	PHILA NAVY YD (DELIVERED)
33291	59N	110560	WASHINGTON NAVY YD (DELIVERED)	33370	59N	112060	PHILA NAVY YD (DELIVERED)
33292	59N	111560	WASHINGTON NAVY YD (DELIVERED)	33371	59N	111560	WASHINGTON NAVY YD (DELIVERED)
33293	59N	110560	WASHINGTON NAVY YD (DELIVERED)	33372	59N	110560	WASHINGTON NAVY YD (DELIVERED)
33294	59N	111560	WASHINGTON NAVY YD (DELIVERED)	33374	59N	111560	WASHINGTON NAVY YD (DELIVERED)
33295	59N	111560	WASHINGTON NAVY YD (DELIVERED)	33375	59N	110560	WASHINGTON NAVY YD (DELIVERED)
33297	59N	110560	WASHINGTON NAVY YD (DELIVERED)	33376	59N	110560	WASHINGTON NAVY YD (DELIVERED)
thru				33377	59N	111560	WASHINGTON NAVY YD (DELIVERED)
33299	59N	110560	WASHINGTON NAVY YD (DELIVERED)	33378	59N	110560	WASHINGTON NAVY YD (DELIVERED)
33302	59N	112060	PHILA NAVY YD (DELIVERED)	33380	59N	110560	WASHINGTON NAVY YD (DELIVERED)
33303	59N	111560	WASHINGTON NAVY YD (DELIVERED)	33382	59N	110560	WASHINGTON NAVY YD (DELIVERED)
33304	59N	112060	PHILA NAVY YD (DELIVERED)	thru			
33305	59N	110560	WASHINGTON NAVY YD (DELIVERED)	33384	59N	110560	WASHINGTON NAVY YD (DELIVERED)
33306	59N	111560	WASHINGTON NAVY YD (DELIVERED)	33385	59N	111560	WASHINGTON NAVY YD (DELIVERED)
thru				33388	59N	110560	WASHINGTON NAVY YD (DELIVERED)
33308	59N	111560	WASHINGTON NAVY YD (DELIVERED)	thru			
33309	59N	110560	WASHINGTON NAVY YD (DELIVERED)	33390	59N	110560	WASHINGTON NAVY YD (DELIVERED)
33310	59N	110560	WASHINGTON NAVY YD (DELIVERED)	33392	59N	112060	PHILA NAVY YD (DELIVERED)
33311	59N	112060	PHILA NAVY YD (DELIVERED)	33393	59N	110560	WASHINGTON NAVY YD (DELIVERED)
33314	59N	110560	WASHINGTON NAVY YD (DELIVERED)	33394	59N	112060	PHILA NAVY YD (DELIVERED)
"	59N	111560	WASHINGTON NAVY YD (DELIVERED)	33395	59N	110560	WASHINGTON NAVY YD (DELIVERED)
33316	59N	110560	WASHINGTON NAVY YD (DELIVERED)	33396	59N	110560	WASHINGTON NAVY YD (DELIVERED)
33317	59N	111560	WASHINGTON NAVY YD (DELIVERED)	33397	59N	112060	PHILA NAVY YD (DELIVERED)
33318	59N	110560	WASHINGTON NAVY YD (DELIVERED)	33398	59N	111560	WASHINGTON NAVY YD (DELIVERED)
thru				33400	59N	111560	WASHINGTON NAVY YD (DELIVERED)
33320	59N	110560	WASHINGTON NAVY YD (DELIVERED)	33402	59N	110560	WASHINGTON NAVY YD (DELIVERED)

Model Code(s): C = Carbine 59N = Model 1859 Navy Rifle



**Miscellaneous Spencer Rifles and Carbines  
Cited in Civil War Unit Records**

Serial	Model	MMDDYY	Usage	Serial	Model	MMDDYY	Usage
491	60C		CO A 4TH WISC VOL CAV	6985	60C	012265	CO B 1ST KY VOL CAV
539	60C		CO A 4TH WISC VOL CAV	7005	60R	010165	CO B 9TH MICH VOL CAV
697	60C		CO A 4TH WISC VOL CAV	7021	60C	012265	CO B 1ST KY VOL CAV
730	60C		CO A 4TH WISC VOL CAV	7134	60C	012265	CO B 1ST KY VOL CAV
787	60C		CO A 4TH WISC VOL CAV	7262	60R		CO B 8TH IND VOL CAV
1061	60C		CO A 4TH WISC VOL CAV	7290	60C	012265	CO B 1ST KY VOL CAV
1192	60C		CO A 4TH WISC VOL CAV	7291	60C	012265	CO B 1ST KY VOL CAV
1778	60C		CO A 4TH WISC VOL CAV	7296	60R		CO B 8TH IND VOL CAV
2049	60R		CO B 8TH IND VOL CAV	7306	60R		CO B 8TH IND VOL CAV
3855	60R		CO B 8TH IND VOL CAV	7333	60R		CO B 8TH IND VOL CAV
4594	60R		CO B 8TH IND VOL CAV	7343	60C	012265	CO B 1ST KY VOL CAV
5047	60C	012265	CO B 1ST KY VOL CAV	7350	60R		CO B 8TH IND VOL CAV
5243	60C	012265	CO B 1ST KY VOL CAV	7385	60R		CO B 8TH IND VOL CAV
5364	60C	012265	CO B 1ST KY VOL CAV	7409	60C	012265	CO B 1ST KY VOL CAV
5432	60C	012265	CO B 1ST KY VOL CAV	7426	60R		CO B 8TH IND VOL CAV
5443	60C	012265	CO B 1ST KY VOL CAV	7432	60R		CO B 8TH IND VOL CAV
5473	60C	012265	CO B 1ST KY VOL CAV	7442	60R		CO B 8TH IND VOL CAV
5604	60C	012265	CO B 1ST KY VOL CAV	7487	60R		CO B 8TH IND VOL CAV
5647	60C	012265	CO B 1ST KY VOL CAV	7521	60C	012265	CO B 1ST KY VOL CAV
5706	60C	012265	CO B 1ST KY VOL CAV	7531	60R		CO B 8TH IND VOL CAV
5724	60C	012265	CO B 1ST KY VOL CAV	7536	60C	012265	CO B 1ST KY VOL CAV
5781	60C	012265	CO B 1ST KY VOL CAV	7537	60C	012265	CO B 1ST KY VOL CAV
5789	60C	012265	CO B 1ST KY VOL CAV	7548	60R		CO B 8TH IND VOL CAV
5850	60C	012265	CO B 1ST KY VOL CAV	7553	60R		CO B 8TH IND VOL CAV
5876	60C	012265	CO B 1ST KY VOL CAV	7575	60R		CO B 8TH IND VOL CAV
5911	60C	012265	CO B 1ST KY VOL CAV	"	60C	012265	CO B 1ST KY VOL CAV
5918	60C	012265	CO B 1ST KY VOL CAV	7582	60C	012265	CO B 1ST KY VOL CAV
5976	60C	012265	CO B 1ST KY VOL CAV	7597	60R		CO B 8TH IND VOL CAV
5980	60C	012265	CO B 1ST KY VOL CAV	7621	60C	012265	CO B 1ST KY VOL CAV
5983	60C	012265	CO B 1ST KY VOL CAV	7635	60R		CO B 8TH IND VOL CAV
5989	60C	012265	CO B 1ST KY VOL CAV	7654	60R		CO B 8TH IND VOL CAV
5993	60C	012265	CO B 1ST KY VOL CAV	7669	60R		CO B 8TH IND VOL CAV
6096	60C	012265	CO B 1ST KY VOL CAV	7689	60R		CO B 8TH IND VOL CAV
6331	60R		CO B 8TH IND VOL CAV	7705	60C	012265	CO B 1ST KY VOL CAV
6334	60C	012265	CO B 1ST KY VOL CAV	7814	60R		CO B 8TH IND VOL CAV
6345	60C	012265	CO B 1ST KY VOL CAV	7854	60R		CO B 8TH IND VOL CAV
6354	60R		CO B 8TH IND VOL CAV	7859	60C	012265	CO B 1ST KY VOL CAV
6393	60R		CO B 8TH IND VOL CAV	7904	60R		CO G 8TH IND VOL CAV
6417	60R		CO B 8TH IND VOL CAV	7942	60C	012265	CO B 1ST KY VOL CAV
6484	60C	012265	CO B 1ST KY VOL CAV	7961	60R		CO B 8TH IND VOL CAV
6502	60C	012265	CO B 1ST KY VOL CAV	7976	60C	012265	CO B 1ST KY VOL CAV
6538	60R		CO B 8TH IND VOL CAV	8020	60R		CO B 8TH IND VOL CAV
6547	60R		CO B 8TH IND VOL CAV	8027	60R		CO G 8TH IND VOL CAV
6571	60R		CO B 8TH IND VOL CAV	8029	60R		CO G 8TH IND VOL CAV
6582	60R		CO B 8TH IND VOL CAV	8038	60R		CO B 8TH IND VOL CAV
6585	60C	012265	CO B 1ST KY VOL CAV	8050	60R		CO G 8TH IND VOL CAV
6611	60R		CO B 8TH IND VOL CAV	8060	60R		CO B 8TH IND VOL CAV
6619	60R	65	CO K 9TH MICH VOL CAV	8120	60R		CO G 8TH IND VOL CAV
6633	60R		CO B 8TH IND VOL CAV	8129	60R		CO B 8TH IND VOL CAV
6640	60R		CO B 8TH IND VOL CAV	8134	60R		CO G 8TH IND VOL CAV
6720	60R	010165	CO B 9TH MICH VOL CAV	8162	60R		CO G 8TH IND VOL CAV
6721	60R		CO B 8TH IND VOL CAV	8185	60R		CO B 8TH IND VOL CAV
6728	60R		CO B 8TH IND VOL CAV	8238	60R		CO G 8TH IND VOL CAV
6736	60R	010165	CO B 9TH MICH VOL CAV	8267	60R		CO B 8TH IND VOL CAV
6737	60R		CO B 8TH IND VOL CAV	8283	60R		CO B 8TH IND VOL CAV
6740	60R	65	CO K 9TH MICH VOL CAV	8287	60R		CO B 8TH IND VOL CAV
6752	60R		CO B 8TH IND VOL CAV	8289	60R		CO B 8TH IND VOL CAV
6784	60R	65	CO K 9TH MICH VOL CAV	8291	60R		CO B 8TH IND VOL CAV
6790	60R	65	CO K 9TH MICH VOL CAV	8292	60R		CO B 8TH IND VOL CAV
6812	60C	012265	CO B 1ST KY VOL CAV	8336	60R		CO G 8TH IND VOL CAV
6843	60R		CO B 8TH IND VOL CAV	8337	60R		CO B 8TH IND VOL CAV
6850	60C	012265	CO B 1ST KY VOL CAV	8339	60R		CO G 8TH IND VOL CAV
6856	60R	65	CO K 9TH MICH VOL CAV	8344	60R		CO G 8TH IND VOL CAV
6893	60R	010165	CO B 9TH MICH VOL CAV	8354	60R		CO G 8TH IND VOL CAV
6910	60R		CO B 8TH IND VOL CAV	8394	60R		CO G 8TH IND VOL CAV
6935	60R		CO B 8TH IND VOL CAV	8412	60R		CO G 8TH IND VOL CAV
6937	60R	010165	CO B 9TH MICH VOL CAV	8427	60R		CO B 8TH IND VOL CAV

Model Code(s): 60C = Model 1860 Carbine 60R = Model 1860 Rifle



Spencer Rifles & Carbines (Cont'd)

Serial	Model	MMDDYY	Usage	Serial	Model	MMDDYY	Usage
8441	60R		CO G 8TH IND VOL CAV	14284	60C	02 65 CO E 7TH PENNA VOL CAV	
8464	60R		CO B 8TH IND VOL CAV	14302	60C	02 65 CO E 7TH PENNA VOL CAV	
8470	60R		CO B 8TH IND VOL CAV	14347	60C	02 65 CO E 7TH PENNA VOL CAV	
8475	60R		CO B 8TH IND VOL CAV	14348	60C	02 65 CO E 7TH PENNA VOL CAV	
8545	60R		CO G 8TH IND VOL CAV	14354	60C	09 64 CO E 19TH NY VOL CAV	
8555	60R		CO G 8TH IND VOL CAV	14372	60C	02 65 CO E 7TH PENNA VOL CAV	
8564	60R		CO B 8TH IND VOL CAV	14379	60C	02 65 CO E 7TH PENNA VOL CAV	
8574	60R		CO G 8TH IND VOL CAV	14381	60C	02 65 CO E 7TH PENNA VOL CAV	
8580	60R		CO B 8TH IND VOL CAV	14392	60C	02 65 CO E 7TH PENNA VOL CAV	
8622	60R		CO G 8TH IND VOL CAV	14399	60C	02 65 CO E 7TH PENNA VOL CAV	
8646	60R		CO B 8TH IND VOL CAV	14404	60C	02 65 CO E 7TH PENNA VOL CAV	
8661	60R		CO G 8TH IND VOL CAV	14474	60C	02 65 CO E 7TH PENNA VOL CAV	
8666	60R		CO G 8TH IND VOL CAV	14478	60C	02 65 CO E 7TH PENNA VOL CAV	
8686	60R		CO G 8TH IND VOL CAV	14508	60C	02 65 CO E 7TH PENNA VOL CAV	
8693	60R		CO G 8TH IND VOL CAV	14524	60C	02 65 CO E 7TH PENNA VOL CAV	
8713	60R		CO G 8TH IND VOL CAV	14529	60C	02 65 CO E 7TH PENNA VOL CAV	
8720	60R		CO G 8TH IND VOL CAV	14535	60C	02 65 CO E 7TH PENNA VOL CAV	
8727	60R		CO B 8TH IND VOL CAV	14543	60C	02 65 CO E 7TH PENNA VOL CAV	
8745	60R		CO G 8TH IND VOL CAV	14555	60C	02 65 CO E 7TH PENNA VOL CAV	
8753	60R		CO G 8TH IND VOL CAV	14558	60C	02 65 CO E 7TH PENNA VOL CAV	
8758	60R		CO G 8TH IND VOL CAV	14566	60C	02 65 CO E 7TH PENNA VOL CAV	
8770	60R		CO G 8TH IND VOL CAV	14571	60C	02 65 CO E 7TH PENNA VOL CAV	
8776	60R		CO G 8TH IND VOL CAV	14575	60C	02 65 CO E 7TH PENNA VOL CAV	
8807	60R		CO G 8TH IND VOL CAV	14582	60C	02 65 CO E 7TH PENNA VOL CAV	
9445	60R	010165	CO B 9TH MICH VOL CAV	14619	60C	02 65 CO E 7TH PENNA VOL CAV	
10309	60R		CO B 8TH IND VOL CAV	14628	60C	02 65 CO E 7TH PENNA VOL CAV	
10442	60C	09 64	CO E 19TH NY VOL CAV	14630	60C	02 65 CO E 7TH PENNA VOL CAV	
11452	60C	10 64	CO I 19TH NY VOL CAV	14655	60C	02 65 CO E 7TH PENNA VOL CAV	
11514	60C	10 64	CO I 19TH NY VOL CAV	14797	60C	02 65 CO E 7TH PENNA VOL CAV	
11860	60C	09 64	CO E 19TH NY VOL CAV	14864	60C	65 CO F 19TH NY VOL CAV	
12127	60R	010165	CO B 9TH MICH VOL CAV	14977	60C	02 65 CO E 7TH PENNA VOL CAV	
12647	60C	061065	CO H 6TH NY VOL CAV	15008	60C	02 65 CO E 7TH PENNA VOL CAV	
12773	60C	02 65	CO E 7TH PENNA VOL CAV	15036	60C	02 65 CO E 7TH PENNA VOL CAV	
12965	60C	02 65	CO E 7TH PENNA VOL CAV	15082	60C	02 65 CO E 7TH PENNA VOL CAV	
12974	60C	02 65	CO E 7TH PENNA VOL CAV	15202	60C	02 65 CO E 7TH PENNA VOL CAV	
13035	60C	65	CO F 19TH NY VOL CAV	15808	60C	02 65 CO E 7TH PENNA VOL CAV	
13155	60C	013167	SA (BARREL SLEEVED)	16540	60C	02 65 CO E 7TH PENNA VOL CAV	
13171	60C	10 64	CO I 19TH NY VOL CAV	16626	60C	02 65 CO E 7TH PENNA VOL CAV	
13255	60C	02 65	CO E 7TH PENNA VOL CAV	16647	60C	02 65 CO E 7TH PENNA VOL CAV	
13438	60C	02 65	CO E 7TH PENNA VOL CAV	16693	60C	65 CO G 8TH NY VOL CAV	
13508	60C	02 65	CO E 7TH PENNA VOL CAV	16730	60C	02 65 CO E 7TH PENNA VOL CAV	
13521	60C	02 65	CO E 7TH PENNA VOL CAV	16781	60C	02 65 CO E 7TH PENNA VOL CAV	
13546	60C	02 65	CO E 7TH PENNA VOL CAV	16959	60C	02 65 CO E 7TH PENNA VOL CAV	
13580	60C	03 65	CO E 7TH IND VOL CAV	17096	60C	02 65 CO E 7TH PENNA VOL CAV	
13586	60C	03 65	CO E 7TH IND VOL CAV	17509	60C	02 65 CO E 7TH PENNA VOL CAV	
13683	60C	02 65	CO E 7TH PENNA VOL CAV	17565	60C	02 65 CO E 7TH PENNA VOL CAV	
13796	60C	03 65	CO E 7TH IND VOL CAV	18114	60C	051065 CO G 18TH NY VOL CAV	
13826	60C	02 65	CO E 7TH PENNA VOL CAV	19590	60C	051065 CO G 18TH NY VOL CAV	
13871	60C	03 65	CO E 7TH IND VOL CAV	19605	60C	051065 CO G 18TH NY VOL CAV	
13876	60C	02 65	CO E 7TH PENNA VOL CAV	19852	60C	051065 CO G 18TH NY VOL CAV	
14026	60C	02 65	CO E 7TH PENNA VOL CAV	19910	60C	051065 CO G 18TH NY VOL CAV	
14050	60C	65	CO G 8TH NY VOL CAV	19986	60C	051065 CO G 18TH NY VOL CAV	
14063	60C	02 65	CO E 7TH PENNA VOL CAV	20074	60C	051065 CO G 18TH NY VOL CAV	
14067	60C	02 65	CO E 7TH PENNA VOL CAV	20082	60C	051065 CO G 18TH NY VOL CAV	
14074	60C	02 65	CO E 7TH PENNA VOL CAV	20196	60C	051065 CO G 18TH NY VOL CAV	
14120	60C	02 65	CO E 7TH PENNA VOL CAV	20250	60C	051065 CO G 18TH NY VOL CAV	
14131	60C	013167	SA (REPAIRED)	20291	60C	051065 CO G 18TH NY VOL CAV	
14175	60C	10 64	CO I 19TH NY VOL CAV	20318	60C	051065 CO G 18TH NY VOL CAV	
14203	60C	02 65	CO E 7TH PENNA VOL CAV	20362	60C	062265 CO C 2ND NJ VOL CAV	
14214	60C	02 65	CO E 7TH PENNA VOL CAV	20563	60C	051065 CO G 18TH NY VOL CAV	
14234	60C	02 65	CO E 7TH PENNA VOL CAV	21163	60C	02 65 CO D 1ST VT VOL CAV	
14238	60C	02 65	CO E 7TH PENNA VOL CAV	24643	60C	65 CO F 19TH NY VOL CAV	
14250	60C	02 65	CO E 7TH PENNA VOL CAV	24724		07 64 CO D 5TH NY VOL CAV	
14254	60C	02 65	CO E 7TH PENNA VOL CAV	24761	60C	10 64 CO I 19TH NY VOL CAV	
14263	60C	02 65	CO E 7TH PENNA VOL CAV	25146	60C	10 64 CO I 19TH NY VOL CAV	
14269	60C	02 65	CO E 7TH PENNA VOL CAV	25170	60C	02 65 CO D 1ST VT VOL CAV	
14279	60C	02 65	CO E 7TH PENNA VOL CAV	25183	60C	65 CO F 19TH NY VOL CAV	
14283	60C	02 65	CO E 7TH PENNA VOL CAV	25488	60C	65 CO F 19TH NY VOL CAV	

Model Code(s): 60C = Model 1860 Carbine 60R = Model 1860 Rifle



Spencer Rifles & Carbines (Cont'd)

Serial	Model	MMDDYY	Usage	Serial	Model	MMDDYY	Usage
25603	60C	65	CO F 19TH NY VOL CAV	34704	60C	061065	CO H 6TH NY VOL CAV
25620	60C	09	64 CO E 19TH NY VOL CAV	34740	60C	061065	CO H 6TH NY VOL CAV
25724	60C	09	64 CO E 19TH NY VOL CAV	34814	60C	09	64 CO E 19TH NY VOL CAV
25736	60C		65 CO F 19TH NY VOL CAV	"	60C	65	CO G 14TH PENNA VOL CAV
25749	60C		65 CO F 19TH NY VOL CAV	34943	60C	65	CO F 19TH NY VOL CAV
25760	60C	10	64 CO I 19TH NY VOL CAV	34975	60C	65	CO F 19TH NY VOL CAV
25819	60C	10	64 CO I 19TH NY VOL CAV	35008	60C	061065	CO H 6TH NY VOL CAV
26235	60C		65 CO G 14TH PENNA VOL CAV	35124	60C	061065	CO H 6TH NY VOL CAV
27057	60C	10	64 CO I 19TH NY VOL CAV	35189	60C	061065	CO H 6TH NY VOL CAV
27110	60C	013167	SA (BARREL SLEEVED)	35313	60C	65	CO F 19TH NY VOL CAV
27272	60C	02	65 CO D 1ST VT VOL CAV	35623	60C	65	CO F 19TH NY VOL CAV
27314	60C	02	65 CO D 1ST VT VOL CAV	35677	60C	061065	CO H 6TH NY VOL CAV
29099	60C	061065	CO H 6TH NY VOL CAV	35722	60C	061065	CO H 6TH NY VOL CAV
29172	60C	10	64 CO I 19TH NY VOL CAV	35878	60C	65	CO F 19TH NY VOL CAV
29493	60C	09	64 CO E 19TH NY VOL CAV	35937	60C	65	CO C 2ND NJ VOL CAV
29570	60C	09	64 CO E 19TH NY VOL CAV	35954	60C	65	CO C 2ND NJ VOL CAV
29743	60C	10	64 CO I 19TH NY VOL CAV	36261	60C	65	CO E 3RD NJ VOL CAV
29771	60C	02	65 CO D 1ST VT VOL CAV	36366	60C	10	64 CO I 19TH NY VOL CAV
29909	60C	09	64 CO E 19TH NY VOL CAV	36372	60C	65	CO E 3RD NJ VOL CAV
29916	60C	013167	SA (REPAIRED)	36394	60R		CO B 8TH IND VOL CAV
29959	60C	013167	SA (REPAIRED)	36480	60C	062265	CO C 2ND NJ VOL CAV
30041	60C	10	64 CO I 19TH NY VOL CAV	36546	60C	65	CO C 2ND NJ VOL CAV
30074		07	64 CO D 5TH NY VOL CAV	36553	60C	65	CO E 3RD NJ VOL CAV
30282	60C	09	64 CO E 19TH NY VOL CAV	36555	60C	65	CO E 3RD NJ VOL CAV
30307	60C		65 CO F 19TH NY VOL CAV	36612	60C	09	64 CO E 19TH NY VOL CAV
30332	60C	10	64 CO I 19TH NY VOL CAV	36715	60C	65	CO E 3RD NJ VOL CAV
30601	60C		65 CO F 19TH NY VOL CAV	36734	60C	65	CO E 3RD NJ VOL CAV
30616	60C	10	64 CO I 19TH NY VOL CAV	36764	60C	65	CO F 19TH NY VOL CAV
30966	60C	09	64 CO E 19TH NY VOL CAV	36847	60C	09	64 CO E 19TH NY VOL CAV
30990	60C	09	64 CO E 19TH NY VOL CAV	36887	60C	09	64 CO E 19TH NY VOL CAV
31037	60C	09	64 CO E 19TH NY VOL CAV	37038	60C	10	64 CO I 19TH NY VOL CAV
31111	60C	09	64 CO E 19TH NY VOL CAV	37052	60C	65	CO E 3RD NJ VOL CAV
31134	60C		65 CO F 19TH NY VOL CAV	37143	60C	65	CO E 3RD NJ VOL CAV
31221	60C	09	64 CO E 19TH NY VOL CAV	37164	60C	09	64 CO E 19TH NY VOL CAV
31249		07	64 CO D 5TH NY VOL CAV	37169	60C	65	CO E 3RD NJ VOL CAV
31373	60C	10	64 CO I 19TH NY VOL CAV	37189	60C	10	64 CO I 19TH NY VOL CAV
31475	60C	02	65 CO D 1ST VT VOL CAV	37375	60C	65	CO C 2ND NJ VOL CAV
31544	60C	09	64 CO E 19TH NY VOL CAV	37435	60C	65	CO E 3RD NJ VOL CAV
31559	60C	09	64 CO E 19TH NY VOL CAV	37522	60C	062265	CO C 2ND NJ VOL CAV
31643	60C	09	64 CO E 19TH NY VOL CAV	37590	60C	09	64 CO E 19TH NY VOL CAV
31679	60C	09	64 CO E 19TH NY VOL CAV	37593	60C	65	CO E 3RD NJ VOL CAV
31702	60C	061065	CO H 6TH NY VOL CAV	37607	60C	65	CO F 19TH NY VOL CAV
31739	60C	061065	CO H 6TH NY VOL CAV	37629	60C	09	64 CO E 19TH NY VOL CAV
31908	60C	10	64 CO I 19TH NY VOL CAV	37634	60C	02	65 CO D 1ST VT VOL CAV
32021	60C	09	64 CO E 19TH NY VOL CAV	37646	60C	09	64 CO E 19TH NY VOL CAV
32030	60C	10	64 CO I 19TH NY VOL CAV	37678	60C	062265	CO C 2ND NJ VOL CAV
32051	60C	09	64 CO E 19TH NY VOL CAV	37691	60C	65	CO C 2ND NJ VOL CAV
32073	60C		65 CO F 19TH NY VOL CAV	37757	60C	062265	CO C 2ND NJ VOL CAV
32086	60C	061065	CO H 6TH NY VOL CAV	37793	60C	65	CO E 3RD NJ VOL CAV
32304	60C	09	64 CO E 19TH NY VOL CAV	37796	60C	65	CO E 3RD NJ VOL CAV
32500	60C	09	64 CO E 19TH NY VOL CAV	37868	60C	062265	CO C 2ND NJ VOL CAV
32531	60C	10	64 CO I 19TH NY VOL CAV	37933	60C	062265	CO C 2ND NJ VOL CAV
32535	60C	09	64 CO E 19TH NY VOL CAV	37973	60C	65	CO E 3RD NJ VOL CAV
32863	60C		65 CO F 19TH NY VOL CAV	38033	60C	65	CO E 3RD NJ VOL CAV
32992	60C		65 CO F 19TH NY VOL CAV	38047	60C	65	CO E 3RD NJ VOL CAV
33097	60C		65 CO F 19TH NY VOL CAV	38054	60C	65	CO E 3RD NJ VOL CAV
33248	60C		65 CO F 19TH NY VOL CAV	38214	60C	062265	CO C 2ND NJ VOL CAV
33305	60C	09	64 CO E 19TH NY VOL CAV	38296	60C	09	64 CO E 19TH NY VOL CAV
33448	60C	09	64 CO E 19TH NY VOL CAV	38342	60C	65	CO F 19TH NY VOL CAV
33478	60C		65 CO F 19TH NY VOL CAV	38514	60C	061065	CO H 6TH NY VOL CAV
33647	60C	061065	CO H 6TH NY VOL CAV	38775	60C	09	64 CO E 19TH NY VOL CAV
33905	60C	02	65 CO D 1ST VT VOL CAV	39135	60C	10	64 CO I 19TH NY VOL CAV
34085	60C	051065	CO G 18TH NY VOL CAV	39741	60C	09	64 CO E 19TH NY VOL CAV
34148	60C	061065	CO H 6TH NY VOL CAV	40407	60R	010165	CO B 9TH MICH VOL CAV
34211	60C	061065	CO H 6TH NY VOL CAV	43405	60C	65	CO F 2ND WISC VOL CAV
34320	60C	09	64 CO E 19TH NY VOL CAV	44980	60C	65	CO F 2ND WISC VOL CAV
34397	60C		65 CO G 8TH NY VOL CAV	45053	60C	022865	CO F 2ND WISC VOL CAV
34409	60C	10	64 CO I 19TH NY VOL CAV	45282	60C	061065	CO H 6TH NY VOL CAV

Model Code(s): 60C = Model 1860 Carbine 60R = Model 1860 Rifle



Spencer Rifles & Carbines (Cont'd)

Serial	Model	MMDDYY	Usage	Serial	Model	MMDDYY	Usage
45679	60C	09 64	CO E 19TH NY VOL CAV	48554	60C	02 65	CO D 1ST VT VOL CAV
45885	60C	65	CO F 19TH NY VOL CAV	48565	60C	022865	CO F 2ND WISC VOL CAV
46398	60C	10 64	CO I 19TH NY VOL CAV	48579	60C	10 64	CO I 19TH NY VOL CAV
46708	60C	65	CO F 2ND WISC VOL CAV	48627	60C	65	CO F 2ND WISC VOL CAV
46982	60C	02 65	CO D 1ST VT VOL CAV	48745	60C	022865	CO F 2ND WISC VOL CAV
46992	60C	061065	CO H 6TH NY VOL CAV	48828	60C	10 64	CO I 19TH NY VOL CAV
47225	60C	09 64	CO E 19TH NY VOL CAV	49053	60C	030165	CO B 7TH IND VOL CAV
47439	60C	09 64	CO E 19TH NY VOL CAV	49126	60C	022865	CO F 2ND WISC VOL CAV
47450	60C	02 65	CO D 1ST VT VOL CAV	49235	60C		CO G 14TH KANS VOL CAV
47478	60C	02 65	CO D 1ST VT VOL CAV	49366	60C	111265	CO E 7TH IND VOL CAV (ISSUED)
47502	60C	09 64	CO E 19TH NY VOL CAV	49440	60C	65	CO F 2ND WISC VOL CAV
47504	60C	65	CO F 19TH NY VOL CAV	49483	60C	022865	CO F 2ND WISC VOL CAV
47506	60C	09 64	CO E 19TH NY VOL CAV	49521	60C	03 65	CO D 7TH IND VOL CAV
47519	60C	65	CO F 19TH NY VOL CAV	49613	60C	030265	CO C 7TH IND VOL CAV
47531	60C	09 64	CO E 19TH NY VOL CAV	49619	60C	65	CO F 2ND WISC VOL CAV
47545	60C	02 65	CO D 1ST VT VOL CAV	49707	60C	03 65	CO E 7TH IND VOL CAV
47590	60C	65	CO F 19TH NY VOL CAV	49710	60C	022865	CO F 2ND WISC VOL CAV
47636	60C	65	CO F 2ND WISC VOL CAV	49724	60C	111265	CO E 7TH IND VOL CAV (ISSUED)
47698	60C	65	CO F 19TH NY VOL CAV	49744	60C	65	CO F 2ND WISC VOL CAV
47710	60C	09 64	CO E 19TH NY VOL CAV	49810	60C	030165	CO B 7TH IND VOL CAV
"	60C	65	CO F 2ND WISC VOL CAV	49819	60C	030265	CO C 7TH IND VOL CAV
47711	60C	10 64	CO I 19TH NY VOL CAV	49856	60C	65	CO F 2ND WISC VOL CAV
47724	60C	10 64	CO I 19TH NY VOL CAV	49922	60C	65	CO F 2ND WISC VOL CAV
47725	60C	09 64	CO E 19TH NY VOL CAV	49950	60C	032565	CO A 14TH KANS VOL CAV
47729	60C	09 64	CO E 19TH NY VOL CAV	49978	60C	03 65	CO D 7TH IND VOL CAV
47777	60C	09 64	CO E 19TH NY VOL CAV	50005	60C	65	CO F 2ND WISC VOL CAV
47804	60C	02 65	CO D 1ST VT VOL CAV	50015	60C	030165	CO A 7TH IND VOL CAV
47810	60C	022865	CO F 2ND WISC VOL CAV	"	60C	111265	CO E 7TH IND VOL CAV (ISSUED)
47838	60C	09 64	CO E 19TH NY VOL CAV	50052	60C	65	CO F 2ND WISC VOL CAV
47847	60C	09 64	CO E 19TH NY VOL CAV	50083	60C	65	CO F 2ND WISC VOL CAV
47895	60C	022865	CO F 2ND WISC VOL CAV	50121	60C	65	CO F 2ND WISC VOL CAV
47898	60C	65	CO F 19TH NY VOL CAV	50213	60C	030265	CO C 7TH IND VOL CAV
47909	60C	65	CO F 19TH NY VOL CAV	50215	60C		CO G 14TH KANS VOL CAV
47924	60C	09 64	CO E 19TH NY VOL CAV	50231	60C	030165	CO B 7TH IND VOL CAV
47931	60C	02 65	CO D 1ST VT VOL CAV	50245	60C	022865	CO F 2ND WISC VOL CAV
47940	60C	10 64	CO I 19TH NY VOL CAV	50251	60C	030165	CO B 7TH IND VOL CAV
47941	60C	013167	SA (REPAIRED)	"	60C	111265	CO E 7TH IND VOL CAV (ISSUED)
47946	60C	65	CO F 19TH NY VOL CAV	50305	60C		CO G 14TH KANS VOL CAV
47965	60C	65	CO F 19TH NY VOL CAV	50308	60C	022865	CO F 2ND WISC VOL CAV
47975	60C	02 65	CO D 1ST VT VOL CAV	50315	60C	65	CO F 2ND WISC VOL CAV
47984	60C	65	CO F 2ND WISC VOL CAV	50316	60C	03 65	CO D 7TH IND VOL CAV
48048	60C	10 64	CO I 19TH NY VOL CAV	50330	60C	65	CO F 2ND WISC VOL CAV
48058	60C	09 64	CO E 19TH NY VOL CAV	"	60C	03 65	CO D 7TH IND VOL CAV
48064	60C	65	CO F 19TH NY VOL CAV	50332	60C	65	CO F 2ND WISC VOL CAV
48069	60C	02 65	CO D 1ST VT VOL CAV	50333	60C	030165	CO A 7TH IND VOL CAV
48078	60C	65	CO F 2ND WISC VOL CAV	"	60C	111265	CO E 7TH IND VOL CAV (ISSUED)
48096	60C	09 64	CO E 19TH NY VOL CAV	50337	60C	10 64	CO I 19TH NY VOL CAV
48097	60C	65	CO F 19TH NY VOL CAV	50347	60C	032565	CO B 14TH KANS VOL CAV
48100	60C	02 65	CO D 1ST VT VOL CAV	50356	60C	030165	CO A 7TH IND VOL CAV
48123	60C	02 65	CO D 1ST VT VOL CAV	50360	60C	030165	CO B 7TH IND VOL CAV
48154	60C	03 65	CO D 7TH IND VOL CAV	50377	60C	65	CO F 2ND WISC VOL CAV
48167	60C	02 65	CO D 1ST VT VOL CAV	50383	60C	65	CO F 2ND WISC VOL CAV
48174	60C	65	CO F 19TH NY VOL CAV	50387	60C	65	CO F 2ND WISC VOL CAV
48204	60C	02 65	CO D 1ST VT VOL CAV	50419	60C		CO G 14TH KANS VOL CAV
48208	60C	02 65	CO D 1ST VT VOL CAV	50427	60C	032565	CO B 14TH KANS VOL CAV
48232	60C	02 65	CO D 1ST VT VOL CAV	50435	60C	111265	CO E 7TH IND VOL CAV (ISSUED)
48255	60C	03 65	CO D 7TH IND VOL CAV	50438	60C	65	CO F 2ND WISC VOL CAV
48265	60C	02 65	CO D 1ST VT VOL CAV	50439	60C	030265	CO C 7TH IND VOL CAV
48273	60C	02 65	CO D 1ST VT VOL CAV	50451	60C	030165	CO B 7TH IND VOL CAV
48293	60C	65	CO F 19TH NY VOL CAV	50469	60C	03 65	CO D 7TH IND VOL CAV
48395	60C	10 64	CO I 19TH NY VOL CAV	50470	60C	65	CO F 19TH NY VOL CAV
48402	60C	10 64	CO I 19TH NY VOL CAV	50480	60C	65	CO F 2ND WISC VOL CAV
48452	60C	02 65	CO D 1ST VT VOL CAV	50489	60C	030165	CO A 7TH IND VOL CAV
48515	60C	65	CO F 2ND WISC VOL CAV	50499	60C	65	CO F 2ND WISC VOL CAV
48525	60C	65	CO F 2ND WISC VOL CAV	50503	60C	09 64	CO E 19TH NY VOL CAV
48539	60C	09 64	CO E 19TH NY VOL CAV	50529	60C	65	CO F 2ND WISC VOL CAV
48540	60C	02 65	CO D 1ST VT VOL CAV	50534	60C	65	CO F 2ND WISC VOL CAV
48547	60C	09 64	CO E 19TH NY VOL CAV	50551	60C	65	CO F 2ND WISC VOL CAV

Model Code(s): 60C = Model 1860 Carbine



**Miscellaneous Starr Carbines  
Cited in Civil War Unit Records**

Serial Model	MMDDYY	Usage	Serial Model	MMDDYY	Usage
127	060164	CO K 19TH PENNA VOL CAV	8003	64	CO F 13TH ILL VOL CAV
182	64	CO H 14TH PENNA VOL CAV	8124	06	65 CO L 13TH ILL VOL CAV
720	060164	CO K 19TH PENNA VOL CAV	8168	06	65 CO L 13TH ILL VOL CAV
728	06	65 CO L 13TH ILL VOL CAV	8200		64 CO F 13TH ILL VOL CAV
946	64	CO H 14TH PENNA VOL CAV	"	06	65 CO L 13TH ILL VOL CAV
996	64	CO H 14TH PENNA VOL CAV	8244		64 CO F 13TH ILL VOL CAV
1084	64	CO H 14TH PENNA VOL CAV	8252	06	65 CO L 13TH ILL VOL CAV
1158	06	65 CO L 13TH ILL VOL CAV	8282		64 CO A 17TH ILL VOL CAV
1234	060164	CO K 19TH PENNA VOL CAV	8311	06	65 CO L 13TH ILL VOL CAV
1271	060164	CO K 19TH PENNA VOL CAV	8333	06	65 CO L 13TH ILL VOL CAV
1396	060164	CO K 19TH PENNA VOL CAV	8372		64 CO A 17TH ILL VOL CAV
1658	64	CO H 14TH PENNA VOL CAV	8381		64 CO F 13TH ILL VOL CAV
1716	060164	CO K 19TH PENNA VOL CAV	8384	03	64 CO K 3RD ARK VOL CAV
1722	64	CO H 14TH PENNA VOL CAV	8474		64 CO F 13TH ILL VOL CAV
1735	060164	CO K 19TH PENNA VOL CAV	8477		64 CO F 13TH ILL VOL CAV
1740	060164	CO K 19TH PENNA VOL CAV	8485		64 CO F 13TH ILL VOL CAV
1794	060164	CO K 19TH PENNA VOL CAV	8488		64 CO F 13TH ILL VOL CAV
1877	060164	CO K 19TH PENNA VOL CAV	8495		64 CO F 13TH ILL VOL CAV
1949	060164	CO K 19TH PENNA VOL CAV	8520		64 CO F 13TH ILL VOL CAV
2156	060164	CO K 19TH PENNA VOL CAV	8525		64 CO F 13TH ILL VOL CAV
2431	060164	CO K 19TH PENNA VOL CAV	8526		64 CO A 17TH ILL VOL CAV
3158	64	CO I 9TH PENNA CAV	8531	06	65 CO L 13TH ILL VOL CAV
3164	64	CO H 14TH PENNA VOL CAV	8533		64 CO A 17TH ILL VOL CAV
3660		CO F 19TH PENNA VOL CAV	8537	06	65 CO L 13TH ILL VOL CAV
4543	64	CO H 14TH PENNA VOL CAV	8540		64 CO A 17TH ILL VOL CAV
4799	03	64 CO K 3RD ARK VOL CAV	8545	06	65 CO L 13TH ILL VOL CAV
5291	64	CO I 9TH PENNA CAV	8546	06	65 CO L 13TH ILL VOL CAV
5514	06	65 CO L 13TH ILL VOL CAV	8554		64 CO A 17TH ILL VOL CAV
5585	64	CO H 14TH PENNA VOL CAV	8605	06	65 CO L 13TH ILL VOL CAV
5764	03	64 CO K 3RD ARK VOL CAV	8606		64 CO A 17TH ILL VOL CAV
6036	64	CO A 17TH ILL VOL CAV	8630		64 CO F 13TH ILL VOL CAV
6333	060164	CO K 19TH PENNA VOL CAV	8636	06	65 CO L 13TH ILL VOL CAV
6682	64	CO F 13TH ILL VOL CAV	8647		64 CO A 17TH ILL VOL CAV
6702	06	65 CO L 13TH ILL VOL CAV	8660	06	65 CO L 13TH ILL VOL CAV
6719	06	65 CO L 13TH ILL VOL CAV	8667		64 CO A 17TH ILL VOL CAV
6720	06	65 CO L 13TH ILL VOL CAV	8669		64 CO F 13TH ILL VOL CAV
6731	03	64 CO K 3RD ARK VOL CAV	8670		64 CO A 17TH ILL VOL CAV
6797	64	CO F 13TH ILL VOL CAV	8679		64 CO A 17TH ILL VOL CAV
6942	06	65 CO L 13TH ILL VOL CAV	8755		64 CO A 17TH ILL VOL CAV
6986	080164	CO L 9TH PENNA VOL CAV	8759		64 CO F 13TH ILL VOL CAV
6988	64	CO F 13TH ILL VOL CAV	8763		64 CO A 17TH ILL VOL CAV
7091	06	65 CO L 13TH ILL VOL CAV	8767		64 CO A 17TH ILL VOL CAV
7137	64	CO A 17TH ILL VOL CAV	8779		64 CO F 13TH ILL VOL CAV
7240	06	65 CO L 13TH ILL VOL CAV	8786		64 CO F 13TH ILL VOL CAV
7288	64	CO F 13TH ILL VOL CAV	8831	06	65 CO L 13TH ILL VOL CAV
7363	64	CO H 14TH PENNA VOL CAV	8836		64 CO F 13TH ILL VOL CAV
7421	64	CO F 13TH ILL VOL CAV	8839	06	65 CO L 13TH ILL VOL CAV
7432	64	CO F 13TH ILL VOL CAV	8874		64 CO A 17TH ILL VOL CAV
7440	64	CO F 13TH ILL VOL CAV	8886		64 CO A 17TH ILL VOL CAV
7490	64	CO F 13TH ILL VOL CAV	8897	06	65 CO L 13TH ILL VOL CAV
7515	64	CO F 13TH ILL VOL CAV	8964	06	65 CO L 13TH ILL VOL CAV
7598	64	CO F 13TH ILL VOL CAV	9004		64 CO A 17TH ILL VOL CAV
7627	64	CO H 14TH PENNA VOL CAV	9034		64 CO A 17TH ILL VOL CAV
7647	64	CO F 13TH ILL VOL CAV	9047	03	64 CO K 3RD ARK VOL CAV
7660	64	CO A 17TH ILL VOL CAV	9048		64 CO A 17TH ILL VOL CAV
7669	64	CO F 13TH ILL VOL CAV	9161		64 CO A 17TH ILL VOL CAV
7705	64	CO F 13TH ILL VOL CAV	9224		64 CO A 17TH ILL VOL CAV
7822	06	65 CO L 13TH ILL VOL CAV	9243		64 CO A 17TH ILL VOL CAV
7827	64	CO F 13TH ILL VOL CAV	9246		64 CO A 17TH ILL VOL CAV
7833	64	CO F 13TH ILL VOL CAV	9251		64 CO A 17TH ILL VOL CAV
7834	64	CO F 13TH ILL VOL CAV	9260		64 CO A 17TH ILL VOL CAV
7837	64	CO F 13TH ILL VOL CAV	9273		64 CO A 17TH ILL VOL CAV
7839	64	CO F 13TH ILL VOL CAV	9275		64 CO A 17TH ILL VOL CAV
7846	06	65 CO L 13TH ILL VOL CAV	9290	03	64 CO K 3RD ARK VOL CAV
7886	64	CO A 17TH ILL VOL CAV	9339		64 CO A 17TH ILL VOL CAV
7916	64	CO F 13TH ILL VOL CAV	9358		64 CO A 17TH ILL VOL CAV
7990	64	CO A 17TH ILL VOL CAV	9401	06	65 CO L 13TH ILL VOL CAV



Starr Carbines (Cont'd)

Serial	Model	MMDDYY	Usage	Serial	Model	MMDDYY	Usage
9412		03	64 CO K 3RD ARK VOL CAV	10689		64	CO F 13TH ILL VOL CAV
9466			64 CO A 17TH ILL VOL CAV	10690	06	65	CO L 13TH ILL VOL CAV
9473			64 CO A 17TH ILL VOL CAV	10700		64	CO F 13TH ILL VOL CAV
9541			64 CO A 17TH ILL VOL CAV	10704	03	64	CO K 3RD ARK VOL CAV
9545			64 CO A 17TH ILL VOL CAV	10715	03	64	CO K 3RD ARK VOL CAV
9580		03	64 CO K 3RD ARK VOL CAV	10717	03	64	CO K 3RD ARK VOL CAV
9648			64 CO A 17TH ILL VOL CAV	10732	01	65	CO A 13TH MO VOL CAV
9668			64 CO F 13TH ILL VOL CAV	10733		64	CO F 13TH ILL VOL CAV
9692			64 CO F 13TH ILL VOL CAV	10783		64	CO F 13TH ILL VOL CAV
9694			64 CO F 13TH ILL VOL CAV	10784	03	64	CO K 3RD ARK VOL CAV
9719			64 CO A 17TH ILL VOL CAV	10786		64	CO F 13TH ILL VOL CAV
9720			64 CO A 17TH ILL VOL CAV	10802	03	64	CO K 3RD ARK VOL CAV
9740			64 CO F 13TH ILL VOL CAV	10808		64	CO F 13TH ILL VOL CAV
9745			64 CO A 17TH ILL VOL CAV	10818		64	CO F 13TH ILL VOL CAV
9759			64 CO A 17TH ILL VOL CAV	10828		64	CO F 13TH ILL VOL CAV
9788		03	64 CO K 3RD ARK VOL CAV	10830		64	CO F 13TH ILL VOL CAV
9812			64 CO A 17TH ILL VOL CAV	10858		64	CO F 13TH ILL VOL CAV
9831			64 CO A 17TH ILL VOL CAV	10862	03	64	CO K 3RD ARK VOL CAV
9838			64 CO A 17TH ILL VOL CAV	10865	03	64	CO K 3RD ARK VOL CAV
9841			64 CO A 17TH ILL VOL CAV	10868	03	64	CO K 3RD ARK VOL CAV
9851			64 CO F 13TH ILL VOL CAV	10875		64	CO F 13TH ILL VOL CAV
9859			64 CO F 13TH ILL VOL CAV	10876		64	CO F 13TH ILL VOL CAV
9860		03	64 CO K 3RD ARK VOL CAV	10884		64	CO F 13TH ILL VOL CAV
9891			64 CO F 13TH ILL VOL CAV	10886	03	64	CO K 3RD ARK VOL CAV
9923			64 CO F 13TH ILL VOL CAV	thru			
10018		03	64 CO K 3RD ARK VOL CAV	10889	03	64	CO K 3RD ARK VOL CAV
10029		03	64 CO K 3RD ARK VOL CAV	10907	03	64	CO K 3RD ARK VOL CAV
10049			64 CO A 17TH ILL VOL CAV	thru			
10062		03	64 CO K 3RD ARK VOL CAV	10909	03	64	CO K 3RD ARK VOL CAV
10072		03	64 CO K 3RD ARK VOL CAV	10917		64	CO F 13TH ILL VOL CAV
10083			64 CO F 13TH ILL VOL CAV	10927		64	CO F 13TH ILL VOL CAV
10089			64 CO A 17TH ILL VOL CAV	10947	06	65	CO L 13TH ILL VOL CAV
10092			64 CO A 17TH ILL VOL CAV	10948	03	64	CO K 3RD ARK VOL CAV
10138		06	65 CO L 13TH ILL VOL CAV	10951	061764	CO K	3RD ARK VOL CAV
10143			64 CO F 13TH ILL VOL CAV	11038	03	64	CO K 3RD ARK VOL CAV
10246		06	65 CO L 13TH ILL VOL CAV	11052	03	64	CO K 3RD ARK VOL CAV
10250			64 CO F 13TH ILL VOL CAV	11053	03	64	CO K 3RD ARK VOL CAV
10253			64 CO F 13TH ILL VOL CAV	11055	03	64	CO K 3RD ARK VOL CAV
10276		03	64 CO K 3RD ARK VOL CAV	11066	03	64	CO K 3RD ARK VOL CAV
10282		03	64 CO K 3RD ARK VOL CAV	11074	03	64	CO K 3RD ARK VOL CAV
10287			64 CO F 13TH ILL VOL CAV	11088		64	CO F 13TH ILL VOL CAV
10307		06	65 CO L 13TH ILL VOL CAV	thru			
10310		06	65 CO L 13TH ILL VOL CAV	11090		64	CO F 13TH ILL VOL CAV
10349		03	64 CO K 3RD ARK VOL CAV	11099		64	CO F 13TH ILL VOL CAV
10352			64 CO F 13TH ILL VOL CAV	11104		64	CO F 13TH ILL VOL CAV
10380		03	64 CO K 3RD ARK VOL CAV	11105	03	64	CO K 3RD ARK VOL CAV
10381		03	64 CO K 3RD ARK VOL CAV	11113	03	64	CO K 3RD ARK VOL CAV
10381		061764	CO K 3RD ARK VOL CAV	11114	03	64	CO K 3RD ARK VOL CAV
10397		06	65 CO L 13TH ILL VOL CAV	11122		64	CO F 13TH ILL VOL CAV
10407			64 CO F 13TH ILL VOL CAV	11131	03	64	CO K 3RD ARK VOL CAV
10452			64 CO F 13TH ILL VOL CAV	11156	03	64	CO K 3RD ARK VOL CAV
10456		03	64 CO K 3RD ARK VOL CAV	11157	03	64	CO K 3RD ARK VOL CAV
10464		03	64 CO K 3RD ARK VOL CAV	11161	03	64	CO K 3RD ARK VOL CAV
10488		03	64 CO K 3RD ARK VOL CAV	thru			
10495			64 CO F 13TH ILL VOL CAV	11164	03	64	CO K 3RD ARK VOL CAV
10498			64 CO F 13TH ILL VOL CAV	11164	061764	CO K	3RD ARK VOL CAV
10514		06	65 CO L 13TH ILL VOL CAV	11179	03	64	CO K 3RD ARK VOL CAV
10530			64 CO F 13TH ILL VOL CAV	11183	03	64	CO K 3RD ARK VOL CAV
10538			64 CO F 13TH ILL VOL CAV	11186	03	64	CO K 3RD ARK VOL CAV
10562			64 CO F 13TH ILL VOL CAV	11187	03	64	CO K 3RD ARK VOL CAV
10609		03	64 CO K 3RD ARK VOL CAV	11189	03	64	CO K 3RD ARK VOL CAV
10620			64 CO F 13TH ILL VOL CAV	thru			
10626			64 CO F 13TH ILL VOL CAV	11191	03	64	CO K 3RD ARK VOL CAV
10637			64 CO F 13TH ILL VOL CAV	11216	03	64	CO K 3RD ARK VOL CAV
10641		03	64 CO K 3RD ARK VOL CAV	11255	01	65	CO A 13TH MO VOL CAV
10655		03	64 CO K 3RD ARK VOL CAV	11472	080164	CO L	9TH PENNA VOL CAV
10669		03	64 CO K 3RD ARK VOL CAV	11596	09	64	CO G 20TH NY VOL CAV
10688		03	64 CO K 3RD ARK VOL CAV	11651		64	CO I 9TH PENNA CAV



Starr Carbines (Cont'd)

Serial	Model	MMDDYY	Usage	Serial	Model	MMDDYY	Usage
11654		64	CO I 9TH PENNA CAV	15315		64	CO H 14TH PENNA VOL CAV
11721	080164		CO L 9TH PENNA VOL CAV	15331		64	CO I 9TH PENNA CAV
11738		64	CO I 9TH PENNA CAV	15335		64	CO I 9TH PENNA CAV
11878		64	CO I 9TH PENNA CAV	15352		64	CO I 9TH PENNA CAV
12014	080164		CO L 9TH PENNA VOL CAV	15355		64	CO I 9TH PENNA CAV
12057		64	CO I 9TH PENNA CAV	15373		64	CO I 9TH PENNA CAV
12142		64	CO I 9TH PENNA CAV	15412	080164		CO L 9TH PENNA VOL CAV
12207	09	64	CO G 20TH NY VOL CAV	15428	080164		CO L 9TH PENNA VOL CAV
12233	080164		CO L 9TH PENNA VOL CAV	15453		64	CO I 9TH PENNA CAV
12234	01	65	CO A 13TH MO VOL CAV	15456		64	CO I 9TH PENNA CAV
12301		64	CO H 14TH PENNA VOL CAV	15473	080164		CO L 9TH PENNA VOL CAV
12304	080164		CO L 9TH PENNA VOL CAV	15495		64	CO I 9TH PENNA CAV
12642	09	64	CO G 20TH NY VOL CAV	15500	080164		CO L 9TH PENNA VOL CAV
12656	09	64	CO G 20TH NY VOL CAV	15504	09	64	CO G 20TH NY VOL CAV
12798	09	64	CO G 20TH NY VOL CAV	15510		64	CO I 9TH PENNA CAV
13058		64	CO A 17TH ILL VOL CAV	15534		64	CO I 9TH PENNA CAV
13217		64	CO A 17TH ILL VOL CAV	15559	080164		CO L 9TH PENNA VOL CAV
13260	01	65	CO A 13TH MO VOL CAV	15568		64	CO I 9TH PENNA CAV
13387	01	65	CO A 13TH MO VOL CAV	15584		64	CO I 9TH PENNA CAV
13473		64	CO A 17TH ILL VOL CAV	15668		64	CO I 9TH PENNA CAV
13489	01	65	CO A 13TH MO VOL CAV	15692	080164		CO L 9TH PENNA VOL CAV
13575		64	CO A 17TH ILL VOL CAV	15710	080164		CO L 9TH PENNA VOL CAV
13666	01	65	CO A 13TH MO VOL CAV	15736	080164		CO L 9TH PENNA VOL CAV
13730	01	65	CO A 13TH MO VOL CAV	15743		64	CO I 9TH PENNA CAV
13735	01	65	CO A 13TH MO VOL CAV	15747	080164		CO L 9TH PENNA VOL CAV
13747		64	CO A 17TH ILL VOL CAV	15749		64	CO I 9TH PENNA CAV
13788		64	CO A 17TH ILL VOL CAV	15750		64	CO I 9TH PENNA CAV
13827		64	CO A 17TH ILL VOL CAV	15754	080164		CO L 9TH PENNA VOL CAV
13847	01	65	CO A 13TH MO VOL CAV	15906	080164		CO L 9TH PENNA VOL CAV
13879		64	CO A 17TH ILL VOL CAV	15917	080164		CO L 9TH PENNA VOL CAV
13898		64	CO A 17TH ILL VOL CAV	15921	080164		CO L 9TH PENNA VOL CAV
14060		64	CO A 17TH ILL VOL CAV	15927	080164		CO L 9TH PENNA VOL CAV
14081	01	65	CO A 13TH MO VOL CAV	15960		64	CO I 9TH PENNA CAV
14099	01	65	CO A 13TH MO VOL CAV	16059	09	64	CO G 20TH NY VOL CAV
14183	080164		CO L 9TH PENNA VOL CAV	16062	080164		CO L 9TH PENNA VOL CAV
14245	080164		CO L 9TH PENNA VOL CAV	16083	080164		CO L 9TH PENNA VOL CAV
14249	080164		CO L 9TH PENNA VOL CAV	16143	01	65	CO A 13TH MO VOL CAV
14254		64	CO I 9TH PENNA CAV	16150	09	64	CO G 20TH NY VOL CAV
14315		64	CO I 9TH PENNA CAV	16341	09	64	CO G 20TH NY VOL CAV
14324	080164		CO L 9TH PENNA VOL CAV	16368	01	65	CO A 13TH MO VOL CAV
14334	080164		CO L 9TH PENNA VOL CAV	16423	01	65	CO A 13TH MO VOL CAV
14359	080164		CO L 9TH PENNA VOL CAV	16473	09	64	CO G 20TH NY VOL CAV
14370	080164		CO L 9TH PENNA VOL CAV	16935	09	64	CO G 20TH NY VOL CAV
14429	080164		CO L 9TH PENNA VOL CAV	17104	01	65	CO A 13TH MO VOL CAV
14444	080164		CO L 9TH PENNA VOL CAV	17128	01	65	CO A 13TH MO VOL CAV
14473	09	64	CO G 20TH NY VOL CAV	17196	09	64	CO G 20TH NY VOL CAV
14496	080164		CO L 9TH PENNA VOL CAV	17214	09	64	CO G 20TH NY VOL CAV
14502	01	65	CO A 13TH MO VOL CAV	17287	01	65	CO A 13TH MO VOL CAV
14506	01	65	CO A 13TH MO VOL CAV	17314	01	65	CO A 13TH MO VOL CAV
14544	09	64	CO G 20TH NY VOL CAV	17339	01	65	CO A 13TH MO VOL CAV
14554		64	CO I 9TH PENNA CAV	17427	01	65	CO A 13TH MO VOL CAV
14591		64	CO I 9TH PENNA CAV	17450		64	CO K 16TH MO VOL CAV
14672		64	CO I 9TH PENNA CAV	17519	01	65	CO A 13TH MO VOL CAV
14685		64	CO I 9TH PENNA CAV	17542	01	65	CO A 13TH MO VOL CAV
14714		64	CO I 9TH PENNA CAV	17552	01	65	CO A 13TH MO VOL CAV
14786	080164		CO L 9TH PENNA VOL CAV	17555	01	65	CO A 13TH MO VOL CAV
14935	080164		CO L 9TH PENNA VOL CAV	17562		64	CO K 16TH MO VOL CAV
14957		64	CO I 9TH PENNA CAV	17586	01	65	CO A 13TH MO VOL CAV
14958	09	64	CO G 20TH NY VOL CAV	17596	01	65	CO A 13TH MO VOL CAV
15033	09	64	CO G 20TH NY VOL CAV	17606	01	65	CO A 13TH MO VOL CAV
15163		64	CO I 9TH PENNA CAV	17612	01	65	CO A 13TH MO VOL CAV
15164		64	CO I 9TH PENNA CAV	17621	01	65	CO A 13TH MO VOL CAV
15212		64	CO I 9TH PENNA CAV	17633	01	65	CO A 13TH MO VOL CAV
15217		64	CO I 9TH PENNA CAV	17667	01	65	CO A 13TH MO VOL CAV
15244		64	CO I 9TH PENNA CAV	17695	01	65	CO A 13TH MO VOL CAV
15267		64	CO I 9TH PENNA CAV	17721	01	65	CO A 13TH MO VOL CAV
15305		64	CO I 9TH PENNA CAV	17726	09	64	CO G 20TH NY VOL CAV
15313		64	CO H 14TH PENNA VOL CAV	17729	01	65	CO A 13TH MO VOL CAV



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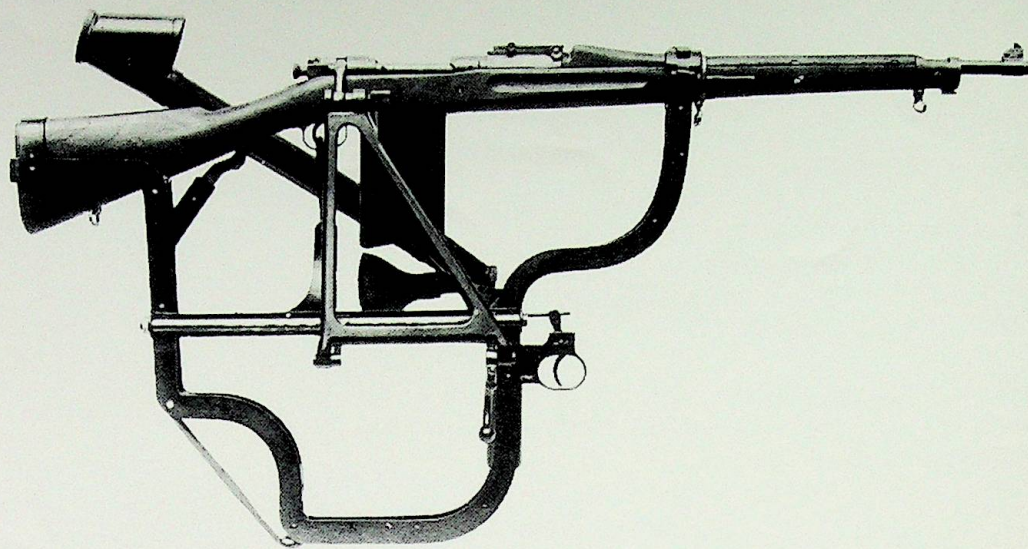
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