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MARTIAL ARMS  
Collector

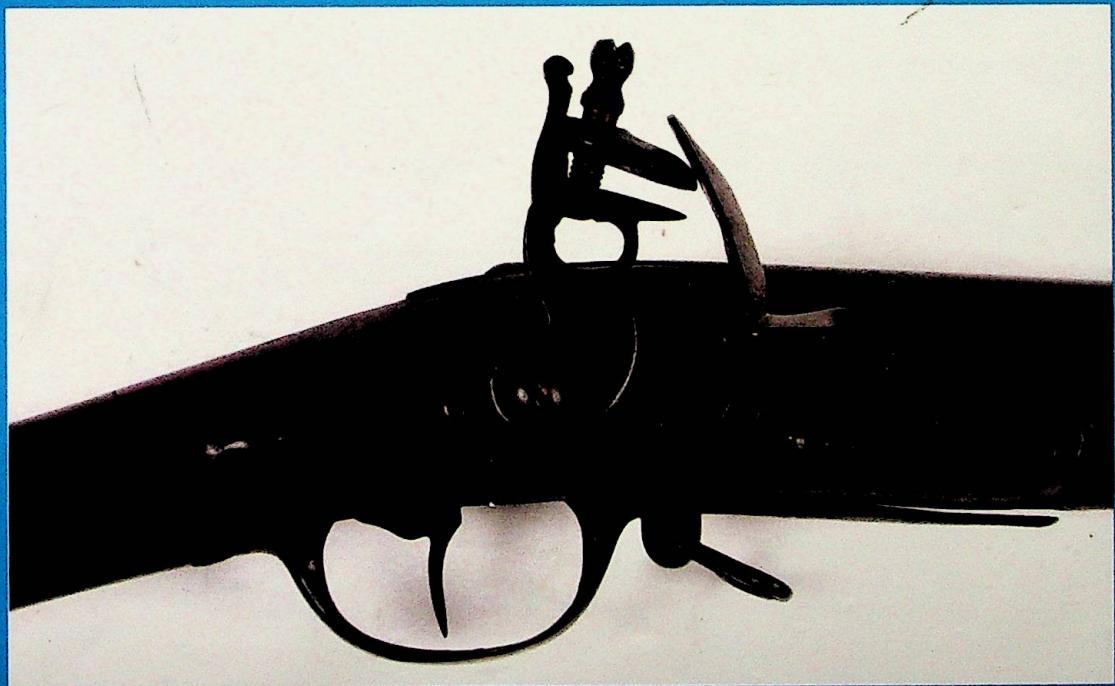
and *Springfield Research Newsletter*



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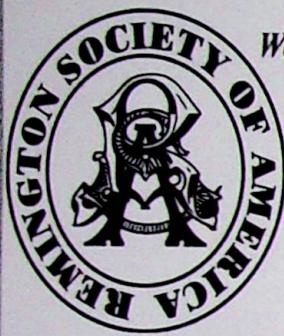
Number 146, March 2016

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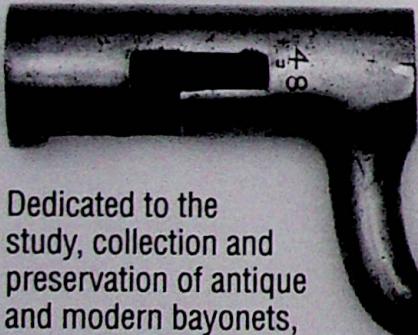
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The Remington Collector's  
**JOURNAL**

2nd Quarter 2011



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**Cover:** Charleville Musket

# U.S. MARTIAL ARMS COLLECTOR



*And*

## *Springfield Research Service Newsletter*

Number 146

March 2016

- 2      Miscellaneous Notes**
- 6      SRS Letters Written and  
Letters and Emails received and  
answered**
- 10     Springfield Model 1905 and 1906  
Caliber 30/03 Rifles.**

## MISCELLANEOUS NOTES

Springfield Research Service is reviewing a great deal of information from the United States Archives. We will be looking for new data that have additional serial numbers and new leads to other documents that may have new information. Current news sources have continual articles on defense spending and developing new weapon systems. This has not changed from the efforts made in colonial days when weapons were needed for our militias and armies. Budgets and government agencies were always deeply involved in the arms development programs. Congressional actions have always used financial support to make weapons by government arsenals such as Springfield Armory and other facilities. These efforts were usually supported by American manufacturers seeking contracts for new weapons and providing engineering, support and tools for government facilities. These types of efforts have been documented by many papers that often reside in the U. S. Archives. They offer general and detailed information that shows specifics on items of great collector interest.

Collectors have sought out many ways to use historical information to authenticate special characteristics of a weapon. Serial numbers are the best approach to review and show specific weapon use with historical battle, operations, and tests. Searching for accurate data on a rare or valuable collector's item is often labor intensive and many items of interest have data that is very vague. This task is not always as easy as finding a document that shows an exact serial number. It is always a result of endless searching until an exact description is found. A search that only alludes to a specific serial number may end with no additional information.

We have researched and found some valuable data from the Congressional

records. These programs from the U. S. military result in program efforts that required funding through the U.S. Congress. Private industry provided much of the effort to support some development effort. The combination of the two general areas of information makes documentation more valuable and we are looking at more records to gain this data.

Information with only model and shipping data from a major manufacturer such as Colt, Remington, Springfield Armory, and other documents may not provide the serial numbers that are sought. Another level of paperwork is often lost when military and unit documents are not saved. We spend a lot of time researching documents and hope to find more items that can be confirmed with historical data and Congressional reports. We expect this effort to continue and hope to extend this effort into results with new serial numbers.

There appears to be a large amount of information on 1903 rifles that has not been analyzed. It shows programs that were discussed from all aspects of contracting, test facilities, and guidance on how new upgrades can be utilized. These efforts have always been used from our early requirements for arms and supplies to the current day requirements. We will try to find new information on past development tasks.

## Winchester

On January 19, 1917, Winchester Repeating Arms Company entered into negotiations with the U. S. Army Chief of Ordnance for the Model 1903 rifle. The topic was noted as "suggested methods for handling a contract for the manufacture of Springfield rifles."

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The following data was a specific first part of the correspondence from the Winchester Vice President to the U. S. Army. "All component parts of the rifle, including spare parts, tools, and accessories made under these specifications shall be interchangeable. This must be distinctly understood to mean that each and every part of the rifle and other articles shall be interchangeable with like parts in every rifle or other article."

While we have excellent information on the Winchester/Army discussions, we have not found the specific data on serial number allocations along with those numbers used by Springfield Armory and Rock Island Armory. There are many documents on tools that would be manufactured or loaned; design plans and special manufacturing assemblies that may be unique; and sample rifles. There are references to model rifles from Springfield Armory and sample pre-production models from Winchester. In case of a dispute, one of the sample rifles properly certified by both parties would have to be delivered to the contractor with the contract, and would be the property of the contractor. Winchester had made observations that this effort could extend into years of production and questioned whether royalties and patents must be included. The requirements also extended to address the sale of weapons to customers other than the United States.

It is unknown if any test rifle, sample rifle, or other weapon exists that can be verified by specific serial number. A rifle in this category would be of great interest to a collector. This is also true of the many tools, gages, fixtures, and other manufacturing devices that may exist. The entire area is of great interest to students of military, arms collectors and historians. The list may be very large as some descriptions mention sample rifles and statements concerning first

production arms that were as acceptable according to drawings and gages.

Additional issues concerned weapons with other markings, including specific country markings. Data also includes special markings for tolerances, proof marks, and production procedures.

Mr. Henry Brewer was the Vice President for Winchester and had written and telephone discussions on this program with U.S. Army Colonel Pierce.

The topic and any material made at Winchester or sent by Springfield Armory would be of great interest. There are very few or possibly no reference materials that are easily available to collectors.

US Martial Collector magazine has published data on the Winchester "sniper" rifle of the 1919 to 1920 timeframe. The rifle used a 1903 Springfield complete action made and sold by Springfield Armory to Winchester. All other parts such as barrel, sights, and stocks were made by Winchester. SRS has had two of these rifles in our collection in the past. We have data on the Winchester program for the "sniper" as well as the development of the Model 54 Winchester and the Model 70 Winchester. Data also includes Model 70 type Winchester barrels sold by Winchester for the Model 1903 Springfield action. They were in caliber 30/06 and Caliber 270. SRS also found Model 70 barrels in 30/40 Krag and other items offered for sale by Winchester.

It is difficult to amass more data on the Winchester programs and we are still searching.

## Inquiries

Please email all inquiries to [editor@usmartialarmscollector.com](mailto:editor@usmartialarmscollector.com).

We receive many inquiries on data that is in the SRS system and our magazine. There are many comments as well as research issues on weapons that have been observed and owned by collectors. We try to print as many as we can and try to use emails and letters that appear to be of interest to our readers. We can accept letters by U. S. mail but it will take longer to read and answer by mail.

We always look forward to all inquiries. There may be areas that we cannot address such as markings on weapon stocks that may or may not give accurate unit information. This also includes a stock that may be replaced by a unit, a depot, or in the field. Our system allows us to evaluate subscribers' interests. Please send any inquiries that may be of interest. This also allows us to understand what information is of interest to our readers. It keeps us busy, but we want to keep them coming.

## SUBSCRIPTIONS

NOTE. Please send an email if you receive any subscription data that is incorrect. We have had problems with the Postal Service and need any comments or corrections for the delivery of magazines and letters. This is a quick way for us to work on quality control and correct any address or other issues.

SRS uses first class mail to make sure a magazine or documents is delivered to a subscriber. We still receive an occasional piece of mail that is returned and sometimes cannot find a new or forwarding address.

The last subscription issue is designated by

the issue number that is printed on a magazine address label.

We are trying to email notices to subscribers. This is a little complicated as some subscribers do not have email services and some want a letter. We are working this out and hope that all can be accommodated.

Please send us any corrections that you want made for address changes, holding subscriptions, or a temporary address.

SRS is installing a new computer. We have found problems with software that changes the first and last name of a subscriber and many other issues. It is being fixed.

## Current issues

Issue number 146 dated March 2016 is current. Mailing is set for 1 March, 2016.

Number 147 will be mailed June 2016. Advertising deadline is May 23, 2016.

Number 148 will be mailed September 2016 Advertising deadline is August 21, 2016.

Number 149 will be dated December 2016.

## ADVERTISING

Our advertising deadlines are usually the Friday two weeks before the date of a publication.

The projected mailing dates are the first week of March, June, September, and December of each year. There are four quarterly issues each year.

## **SPRINGFIELD RESEARCH LETTERS**

The basic letters are \$50.00; sales letters with a document are \$65.00; and research letters run from \$175.00 and up.

Research letters include USMC letters, OSS documents, 1st, 2<sup>nd</sup>, 5<sup>th</sup>, and 7<sup>th</sup> Cavalry, the Spanish American War, and other unique units may require special research.

A basic letter is data recovered from our in-house files. A research letter requires us to travel to a government facility and request to search and retrieve the specific copies needed for research.

This includes checking the U.S. Government files to make sure they exist and are still available for review. We try to copy the specifics and include them with the letter. In many cases the data is a peculiar size and must be handled, verified, and copied according to government regulations. This may also require working with armed guards, checking our identification, and special stamps for security classification or other rules. Special documents require more time and may have higher costs. Please contact us for competitive rates for full page ads and other data.

## **COMMENTS AND INPUTS**

We always want comments.  
[editor@usmartialarmscollector.com](mailto:editor@usmartialarmscollector.com).

An inquiry can be made by mail to SRS Box 126, Cabin John, MD 20818. This may take an extended time.

We may also print some data and ask for comments from our readers. There are a lot of very knowledgeable collectors with a wealth of information and sightings of rare weapons.

## **SPRINGFIELD RESEARCH DATA BASE**

Our efforts are based on data from United States documents in U.S. Archives and other military sources. All serial number information comes from government documents. There are many documents that come from sources that describe a weapon without a specific serial number. All data in the Springfield Research Service data base is based on data that has been found to date. There are more documents that may exist, but this will be a never-ending search.

Our subscribers can email or send to:  
U.S. Martial Arms Collector  
Box 126  
Cabin John, MD 20818

## **BACK ISSUES OF THE U.S. MARTIAL ARMS COLLECTOR MAGAZINES**

We keep as many old issues as possible.

The older newsletters (number 1 through 55) must be obtained by special request. Issues number 56 through 146 if available are \$10 each postpaid. Several issues have completely run out. A copy in black and white on regular paper may be possible but there will be a delay or extra costs.

Emailed issues are still not normal and we encounter problems in delivery. SRS will keep this issue in mind for the future.

## **SRS SEARCHES**

We still find new data but it is more difficult to use with any new government regulations and the quality of original documents.

There have been many inquiries for material in other formats or categories. Our base research starts with serial numbers and we may not be able to start other types of searches. We will continue to answer requests from our subscribers.

## LETTERS WRITTEN

U.S. Burnside Carbine, serial number 37159, issued to Company G, 3<sup>rd</sup> Iowa Volunteer Cavalry.

Rifle, U.S. Cal. .30, M1903, (Sporting Model NRA Type). Number 1 407 289. Sold to E. H. Price, Homestead, Pennsylvania. 945 Kennebeo Street, Pittsburg, Pennsylvania. March 16, 1934.

Rifle, U.S. Cal. .30, M1903 (Sporting, NRA Type). Number 1 406 726. Sold to G. H. Hunke, 105 Crestwood Avenue, 105 Crestwood, New York. March 6, 1934.

Rifle, Cal. 30, M1898, Serial Number 143743. Issued to Company B 15<sup>th</sup> Minnesota, U.S. Volunteer Infantry. 1898.

Rifle, Cal. 30, M1898, serial number 177 277. Issued to: 26<sup>th</sup> U.S. Volunteer Infantry, July 15, 1899.

Rifle, Cal. .45, Model 1884, Round Rod Bayonet Rifle, (Experimental Flatlatch), serial number 321110. Issued to 23<sup>rd</sup> Infantry at Fort Macinac on August 5, 1887. Second Reference: Company E, 23<sup>rd</sup> Infantry, October 19, 1887. This rifle is a rare test model that has survived in original condition and is documented in U.S. Army records. It is also listed in Dr. Al Frasca's book on 45/70 Springfields on page 265.

Rifle, Cal. 30, M1898, Serial Number 172195. Issued to 26<sup>th</sup> U.S. Volunteer

Infantry, July 15, 1899. The start of the 20<sup>th</sup> century found the United States Army pressed to meet military commitments in Cuba, the Philippines, and Puerto Rico. In 1901 Congress authorized five additional Regular Army infantry regiments including the 26th. They received their first battle streamer during the Philippine-American War. They also served in Expeditionary Forces forces and World War 1.

Sharps, U.S. Model 1863 Carbine. Sent to U.S. War Office, Washington, D.C. from Sharps Company, Hartford, CT. October 2, 1863.

Number 88615 Sharps Carbine was found on the front door steps of the Best Family Farm the morning after the battle of Monocacy River in the Civil War.

The carbine was on loan to and on display by the United States Park Service at the Monocacy River National Park.

SPRINGFIELD MODEL 1905 CALIBER 30/03 RIFLE. Springfield 1905 rifle serial number 174155 is in the original 30/03 caliber and configuration with barrel dated 1905.

Model 1924 International Rifle, Cal. 30, Serial Number 1266203 with Remington 30 inch Heavy Barrel manufactured in accordance to Ordinance 1266, signed by Colonel H.W. Schull. (Ordnance Department, Commanding). The 1924 Olympic Matches were held in Rheims, France. The United States Congress actively supported the American team and funded the manufacture of 50 rifles. They were manufactured by Remington, Winchester, and Pope.

Appropriations were provided by Congress from number O.O. 474/1026 EEB/mec SA 400.3294/166. (Replacing Ordnance and Ordnance Materials).

SPRINGFIELD MODEL 1905/1906 TEST RIFLE CALIBER 30/03. From the Pratt and Whitney Tool Company Museum. Springfield Model 1905/06 rifle serial number 173277 is in the original 30/03 caliber with a February 1906 dated barrel. Sales authorization was shown by a United States Congress Act approved April 23, 1904.

Colt Pistol, Caliber .32. issued to C. W. Fernald, Brigadier General. July 27, 1959.

Colt Pistol, Model 1911, Caliber .45. Serial number 8001. Chilkoot Barracks. (Port Chilkoot in Haines Borough, Alaska, about 0.5 miles (0.80 km) from the city of Haines. It was the last of a series of 11 military posts established in Alaska during the gold rush era, and was Alaska's only military facility between 1925 and 1940. It provided a policing presence for miners moving into the gold mining areas in the Alaskan interior, and a military presence during negotiations over the nearby international border with Canada. The fort is named for William H. Seward, the Secretary of State. January, 1940.

Colt Pistol, Model 1911, Caliber .45. Serial number 701017. Shipped from Springfield Armory to Hawaiian OD. May 27, 1926.

Colt Pistol, Model 1911, Caliber .45. Serial number 720551. Shipped to NAV OP Base Norfolk (delivered). October 8, 1941.

## LETTERS AND EMAILS RECEIVED AND ANSWERED

Do you have any information on the model 1905 bayonet serial numbers? Model 1905 bayonet dated 1906 with a 1907 dated scabbard, bayonet serial number is 147717. Thanks.

*We have no data on serial numbers for bayonets. As far as we can find out, the original guns may have had a matching numbered bayonet. We have not found any specific data on the markings and their use. It appears that all rifles were originally shipped with a bayonet but there is no data if this was done as a rule or if any were recorded in any shipment. Editor.*

Are you still publishing a newsletter and if so, I would like info on how to subscribe.

*Subscriptions are \$ 35 for a year. Please send payment to: SRS Box 126 Cabin John, MD 20818. Editor.*

Please advise the cost of obtaining a research letter on a listed serial number shown in volume three.

*A basic letter is \$50. Editor.*

Is Spencer 1860 rifle #2383 in your files. Thank you.

*Yes, we have data on that serial number and a letter can be ordered. Editor.*

Rereading our emails you said you looked in the 1898 dates. Is the 1898 date correct for my carbine? The serial # is 146244 and the cartouche on it is 1880 which should put the manufacture date before 1880.

*Take a look at the carbine barrel and all of the parts. The barrel for a carbine is 22 inches, the tip of the stock will be finished with no plug or woodwork with a band*

*spring for the only barrel band, the left side will have a saddle ring assembly, the carbine rear sight will have a C marked on it, the trigger guard will not have any provision for a swivel. Those are basic and the gun may be a cut down- rifle if any changes. You may need to show it to a knowledgeable collector to verify. Editor.*

Re: Colt Model 1903 GO serial #569451, please advise if a letter can be written.

*Yes, we have data on that pistol and a letter can be written. Editor.*

I have a Springfield model 1884 Trapdoor rifle .The serial number is 470852, date mark 1889. The dealer that I bought it from thinks it is an officer's carbine.

*The data that you sent indicates that it is a cut- down rifle. Attached, please find some data that will indicate if it is original or a cut- down. Please note the data on engraved parts, stock, ramrod, and sights. Editor.*

Reference my heavy barrel 1903 T model and data sent to you in the past. I found out it is a Neidner conversion. Am I right?

*We believe that it was made by that gunsmith. Neidner made many quality Springfields and other rifles. We do not have any data on that rifle. Editor.*

I have recently inherited several civil war firearms, and would love to be able to research their serial numbers. Is this possible with a subscription? If so, how can I subscribe?

*Please see attached data and use address of SRS, Box 126, Cabin John, MD 20818.*

## **MODIFICATIONS IN THE DEVELOPMENT OF THE U.S. MAGAZINE RIFLE, CAL. .30, MODEL OF 1903.**

*(The following is a retype of the original Army description of the model rifles leading to the final development of the Model 1903 rifle. The rifles are extremely rare and not all data is complete on the whereabouts of the rifles and their whereabouts.) Editor.*

1<sup>st</sup> Rifle- Stamped Aug. 1900. 30" Barrel, with Model 1898 Front Sight Stud, Butt Plate, Upper Band and Bayonet. Magazine below the stock, similar to the Mauser rifle, Cal.7.65 M/M. Cut-off on right hand side of receiver, Ejector on bottom of receiver; Safety notch in cocking piece; without band spring.

2nd Rifle-Stamped 1901. 30" barrel. , Bolt Mechanism same as 1st Rifle. Magazine similar to Mauser rifle, Cal.7.65 M/M; Hinged Floor- Plate; Ejector and cut-off on left side; Butt Plate Curved; Now Sleeve Lock; Safety Notch in cocking piece; without band spring.

3<sup>rd</sup> Rifle- Stamped 1901. 30" barrel. , Breech and Bolt Mechanism same as 2<sup>nd</sup>. With these exceptions: Floor- plate Moveable; Rod Bayonet Stud and Button; Complete; Same as Model 1888; Safety notch in cocking piece; without band spring.

4<sup>th</sup> Rifle- Stamped 1901. 30" barrel. , Same as 3<sup>rd</sup> Rifle; With These exceptions; Straight Butt Plate; Sleeve (R. sight) Base; Improved Bayonet Stud;

Sleeve (Ft. sight) Stud; Rear Top End of Receiver Solid; Improved Follower; made with band spring.

5<sup>th</sup>. Rifle- Stamped 1902. 24" Barrel, Same as 4<sup>th</sup>. Rifle, with these exceptions: Butt of Stock shortened  $\frac{3}{4}$  inch, hand -guard, full length of Barrel.

6<sup>th</sup> Gun- Model 1903 Rifle, with new Safety lock, sleeve, cocking piece and follower.

*(Above was taken from U. S. Army personnel and may describe rifle data in words used at that time. They may be difficult to show exact differences in each weapon- Editor).*

### MODEL 1903 SERIAL DATE

Model 1903 rifles number 6472 and 56520 were issued to the Marine Corps and Navy in fiscal year 1910 for test and evaluation. Both services were slow to adopt the 1903.

It appears that some Marine detachments were still armed with the Krag at the start of WW I.

*(The data above was originally written using research from the National Archives over 40 years ago. Since then, SRS has found many references to Krags in use in the 1930's along with information on Krags being in military inventories long after those dates. A major sale of Krags and many parts were sold in 1918 from Springfield Armory to a surplus dealer. Other Krag Ordnance stores were kept in other depots and facilities including foreign embassies. The Krag life was much longer than most reference sources show). Editor.*

### EARLY SRS SERIAL NUMBER RESEARCH

Trapdoor Shotguns were issued to the Governor of West Virginia on April, 1895. The Serial numbers were 979, 1282, 1325, and 1376.

Cadet trapdoor rifles were turned in by the U. S. Military Academy, 1896. Serial numbers were 102478, 394549, 493114, and 4933182.

M1903 Springfield rifles with unique history of usage include: Number 10823 presented to the King of Italy in 1904. Number 109648 presented to the Russian Government in 1906. Number 110090 presented to the Italian Government in 1906.

### SHIPPING COMMENTS

We mail all magazines and letters by first class mail. This is a result of time delays last year. US Martial Arms magazines and letters are mailed and normally are delivered by the U. S. Post office service in 2 to 3 days. The majority of our subscribers pay by personal or bank- sponsored checks. They are the easiest for us.

Please make sure that if PAYPAL is used that you check off the correct boxes for your specific instructions.

### Rackner Solutions Will Support Springfield Research Service

Rackner Solutions is a leader in providing cutting edge enterprise and government software services. They are contributing editors and will provide ongoing support to Springfield Research Service. They can be reached at <https://racknersolutions.com> or [contact@racknersolutions.com](mailto:contact@racknersolutions.com).

## SPRINGFIELD MODEL 1905 CALIBER 30/03 RIFLE

It is very seldom that Springfield Research Service has the opportunity to publish a very rare Springfield rifle that is not seen in the most extensive Springfield collections. We have located two extremely scarce model 1903 rifles in original 30/03 caliber that are complete in untouched original condition.

The first example is Model 1905 serial number 174135 with barrel date of 05 and cartouche marked J. F. Coyle in script.



**Above:** Right side view of the Model 1905

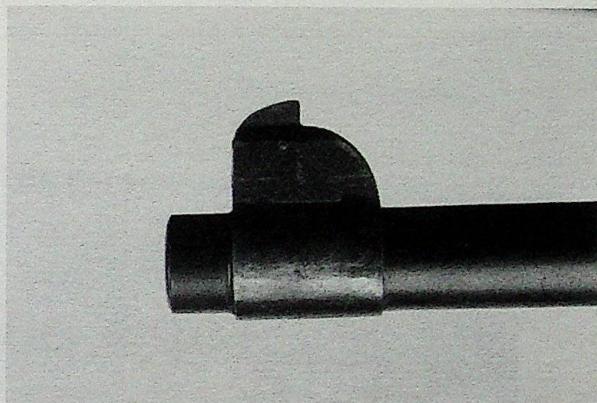


**Above:** View of script JFC cartouche.

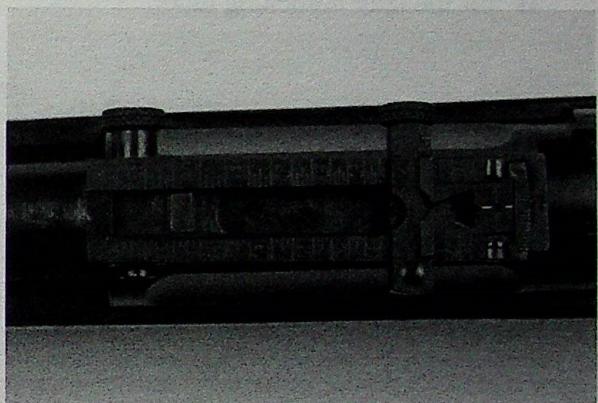


**Above:** Front site view of the Model 1905.

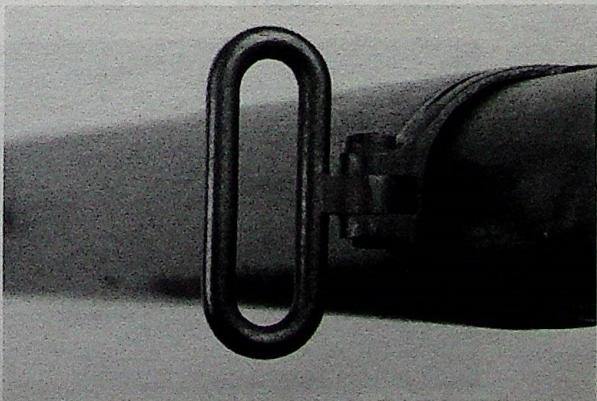
This rifle has no rival in terms of scarcity and originality. Manufactured in 1905 as the new model replacement to the model 1903 Ramrod bayonet rifle, its rarity is usually confined to the rarest 1905 model with standard cartouche. Springfield Research Service has not encountered this rare rifle in any condition and has not found any data on other examples. The J.F. Coyle inspector mark is in a script with no date and is perfectly retained on the original length stock, hand guard, and barrel. Springfield Armory listed the original 30/03 barrel length as 24.206 inches in length with a corresponding increase in length of the hand guard and stock. The advanced collector method of measuring is to measure the bore with the closed bolt to the end of the barrel. The measurement will be 24.2 inches, and an altered model to 30/06 will be 24 inches. This rifle has the perfect original length.



**Above:** Detailed view of the front sight



**Above:** View of the rear sight



**Above:** Middle band



**Above:** Left Action view

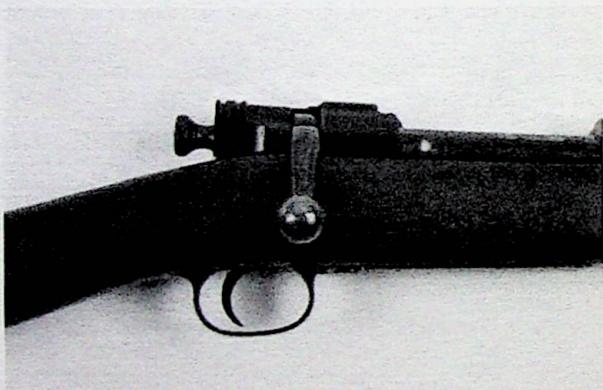
The JFC script cartouche has been found on Springfield Krag Gallery 22 caliber rifles and Philippine Constabulary rifles. It was unknown for many years that this rare cartouche was on 1903 rifles.

JF Coyle inspected rifles from 1905 to 1918, and his stamp is a rare example of manufacture in its original condition. The original front and rear sights are extraordinary to the gun. The front sight and fixed base are finished by the quality Springfield workmanship with perfect fit and finish including almost invisible cross pin and other fitting operations. The rear sight has the original 2400 yard elevation with no ridge on the rear sight leaf. The rear sight base is perfectly fitted with the dual straps that are fitted in the mortised area of the stock under the rear sight base. The butt plate is the correct 1905 model with original screws.

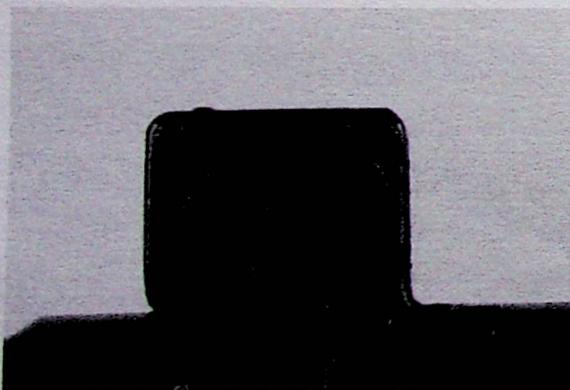
The stock has all of the original contours on both sides with no reinforcing bolts. The hand guard has the original contour with no metal clips. The 1905 bayonet band is original with no "H" for the later hardening mark.



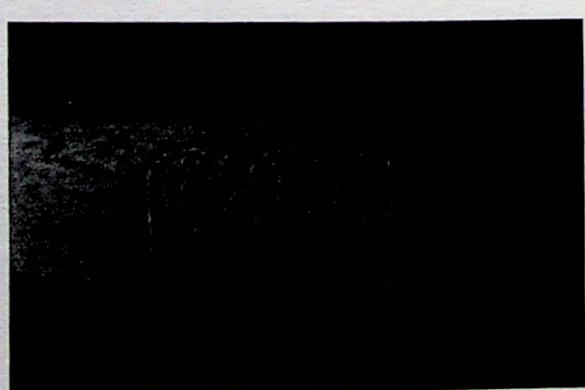
**Above:** Butt Plate with large trap cover



**Above:** Right Side



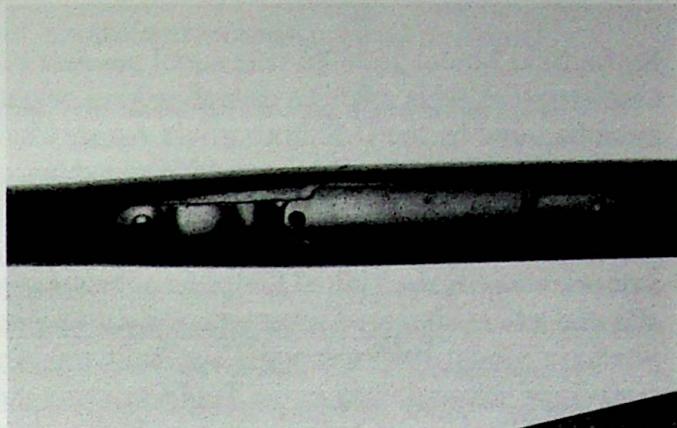
**Above:** Cutoff



**Above:** Cartouche JFC



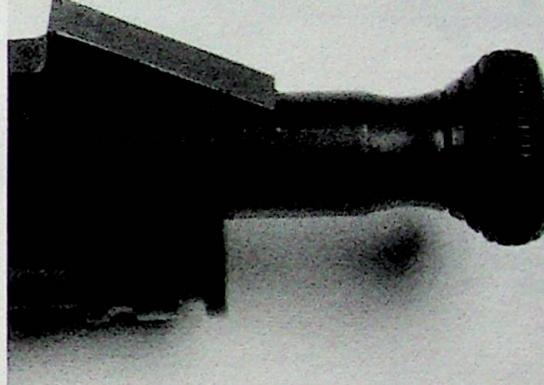
**Above:** Serial Number 174135



**Above:** Trigger Guard



**Above:** Hand Guard Fixture Cut

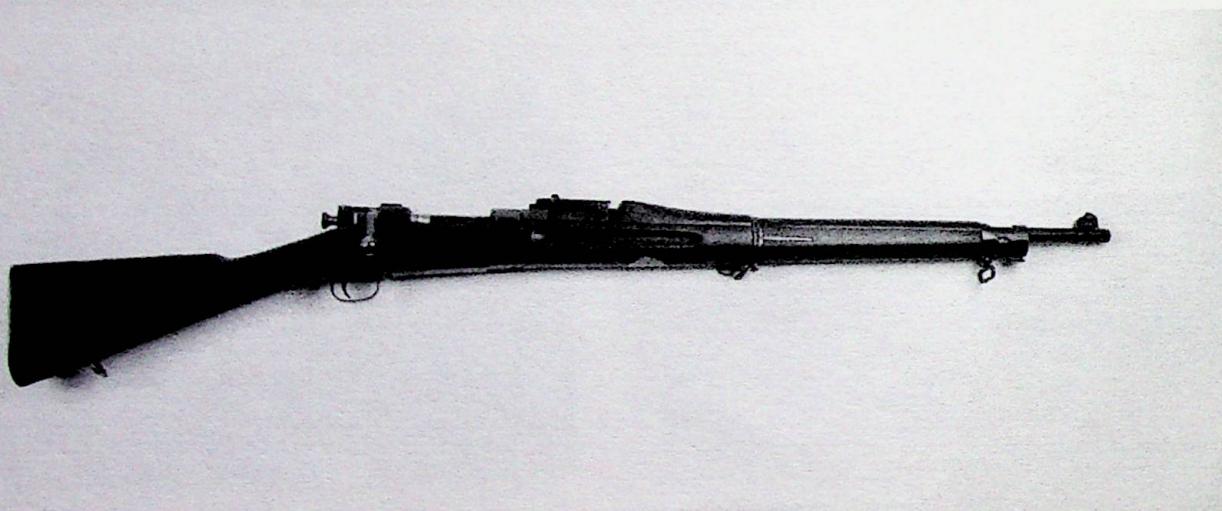


**Above:** Cocking Piece

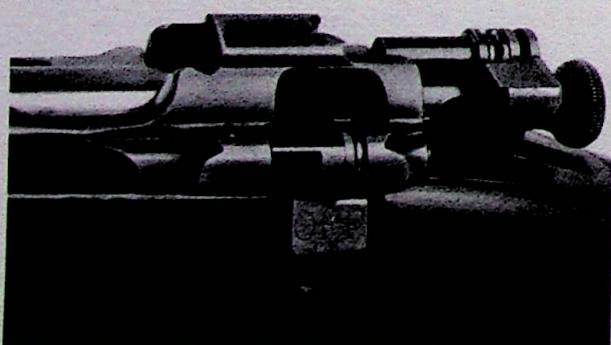
Springfield Research Service has no record or any inquiry from any collector of 1903 rifles that includes all of the rarest models including this fine example.

## SPRINGFIELD MODEL 1905/1906 TEST RIFLE CALIBER 30/03

Springfield Model 1905/06 rifle serial number 173277 is in the original 30/03 caliber and configuration. This rifle is a one-of-a-kind original caliber 30/03 Model 1903 Springfield manufactured by the U.S. Springfield Armory in Springfield, Massachusetts. Serial number 173277 with a February 1906 dated barrel, with no inspector cartouche, was authorized and associated with test and similar rifles. It was originally sold by the United States government through Springfield Armory to Pratt and Whitney Tool Company with authorization by the United States Congress Act approved April 23, 1904. The Act allowed and encouraged inventors, firearms companies, and technical innovators to purchase Model 1903 weapons. The Pratt and Whitney Tool Company purchased this weapon which remained in the Tool Company museum until it closed about 1994. Pratt and Whitney started in operation before the Civil War and provided special machining and precision tools to Springfield Armory and many firearms and manufacturing companies.



**Above:** Full length right hand view 1906 Pratt and Whitney rifle



**Above:** 1906 Cutt-off and safety unit



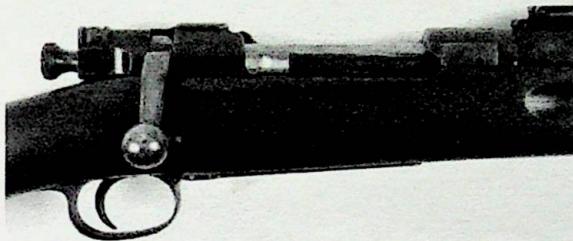
**Above:** Left side stock area  
*U.S. Martial Arms Collector 146-14*

The rifle could not be re-sold or disposed of without government permission and remained in perfect condition in company possession.

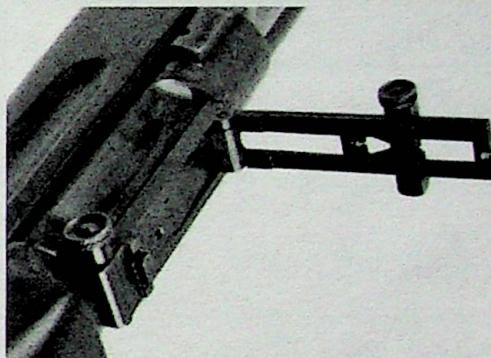
The Congressional Act allowed this sale for approximately \$25.00 and also allowed loans to United States and some foreign countries.

Regulations at that time allowed testing, ammunition testing, and offers for improvements and alterations to the 1903 action including prototypes of semi automatic rifles.

This new model replacement to the model 1903 Ramrod bayonet rifle is in excellent condition as well as being extraordinary and rare. There are no inspector marks or proof marks that would be correct for special test rifles. The original length stock, with hand guard with high hump flat top design with Feb 1906 date is correct for the early production of 1906 manufacture. Springfield Armory listed the original 30/03 barrel length as 24.206 inches in length with corresponding increase in length of the hand guard and stock.



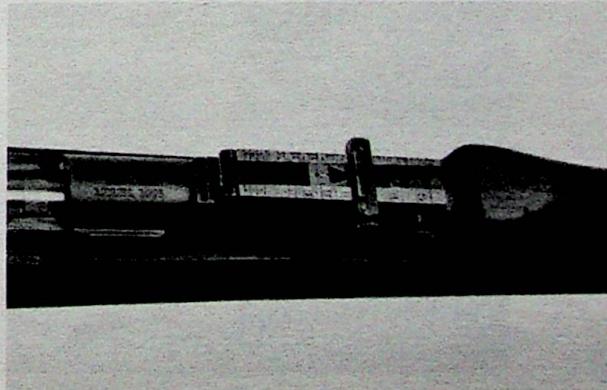
**Above:** Right Side Action



**Above:** Rear Sight Leaf



**Above:** Front Band and Sight



**Above:** 2400 Yard Sight

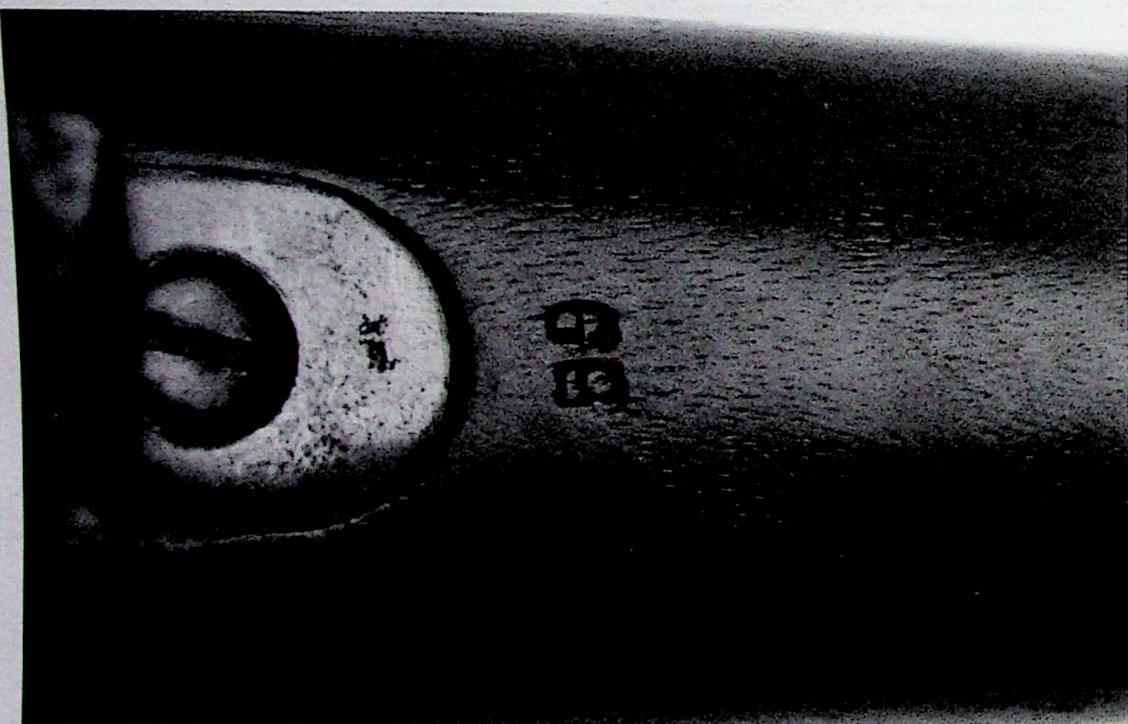
The original front and rear sights are excellent with quality Springfield workmanship. The rear sight has the original 2400 yard elevation with no ridge on the sight leaf. The rear sight base is perfectly fitted with the dual straps that are fitted in the mortised area of the stock under the rear sight base. The butt plate is the correct 1905 model with original screws.



**Above:** 173277 Serial Number

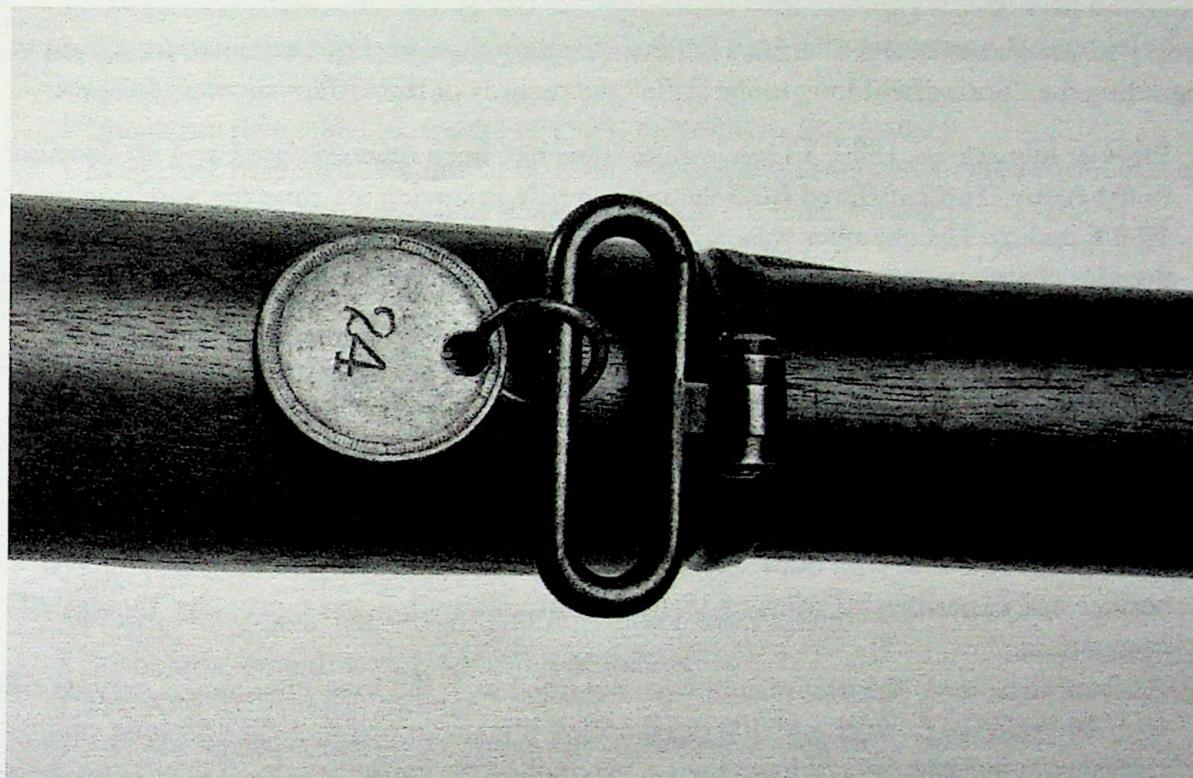


**Above:** 173277 Middle Band



**Above:** Stock Maker's Mark Number 59

The stock has all of the original contours on both sides and has one reinforcing bolt. The 1905 bayonet band is original with no "H" mark. All fittings have original excellent finish. The stock and hand guard have the original red color finish of fine Springfield rifles. There is a stock maker's mark of 41. All fittings, parts and blued finish are correct and excellent. The bolt is polished and has the original blue/purple finish on the extractor. The butt plate is excellent with original 1905 design and blue finish. The rear sight is excellent. All parts and fittings are original and excellent with blued finish, polished leaf, small adjustment screw heads, and the rare 24 yards design.



**Above:** Middle Band with Museum Brass Tag

Springfield Research Service researched this data in the Congressional Act and in data in the U.S. Archives in Washington, D.C. They were found in Springfield Armory records from 1904 through 1910. The data was endorsed at several levels and signed off at many levels of the Ordnance Department.

**COLLECTORS NOTE 146- Springfield Long Range Rifles Manufactured**

16722

August 13, 1896

Wm. H. Moyer,

Department of Justice,

Washington, D.C.

Sir:

In reply to your letter of the 5<sup>th</sup> inst., I am instructed by the Chief of Ordnance to inform you that regarding the "Springfield long range Rifle" the records of this office show as follows:

- I. Prior to January 16, 1880, 32 long-range rifles had been manufactured and 30 distributed to the Army. These differed from the service rifle in having six grooves with one turn in 19 3/8 inches. The chamber was slightly modified, but the service shell was used with powder charge increased to 80 grains and a smooth patched bullet weighing 500 grains. The sight was also slightly modified. This was the first model.
- II. In 1881, 150 long range rifles were manufactured, 24 of them with special sights. These rifles were with elongated chambers to receive a 2".4 shell, with powder charge of 80 grains and bullet of 500 grains.  
In the report of Capt. Greer's experiments, submitted Oct. 13, 1880 (Report of Chief of Ordnance, 1881, p. 119) it is stated that "At the same time it was thought advisable to fire the 3-grooved bullet with both shells, with 70 grains powder in the long-chambered service and experimental rifles of 18-inch twist with both 3 and 6 grooves, by way of comparison."  
As from these tests the best results were obtained with the long-chambered service rifle, with 80 grains of powder and 500 grain bullet, it is presumed that the 150 long range rifles made in 1881 did not have the six grooves of the earlier model. There is no definite information on that point in this office, but this can doubtless be obtained, if desired, by reference to the Springfield Armory.
- III. These long range rifles were issued to the Service "for experimental purposes", and as a rule were barred from competitions. Par. X, General Order No. 53 of 1882, states, however, as follows: "x x x and, in their discretion, division commanders may also arrange matches over longer ranges, in which the marksman's rifle and the Springfield long range rifle may be permitted, together with the special and experimental ammunition on hand for use."

Respectfully,  
Capt. Ord. Dept. U.S.A

## COLLECTORS NOTE 146- Springfield Armory Fiscal Year 1910 Fabricated

### SPRINGFIELD ARMORY PRODUCTION

46,731 Magazine rifles, cal. .30, model of 1903  
31 Magazine rifles, cal. .30, model of 1903, fitted with Ely fire-control device  
31 Magazine rifles, cal. .30, model of 1903, fitted with Phillip's fire-control device  
2 Magazine rifles, cal. .30, model of 1903, fitted for Maxim silencers, for model of 1903 ammunition  
1 Magazine rifle, cal. .30, model of 1903, incomplete, star-gauged  
1 Magazine rifle, cal. .30, model of 1903, provided with specially rifled barrel and special stock, butt plate, and ramrod in accordance with Dr. Cole's design  
2,000 Gallery practice rifles, cal. .22, model of 1903  
1,600 Fencing muskets, model of 1906  
349 Barrels and receivers, cal. .30, model of 1903, assembled  
79 Barrels with receivers, cal. .22, model of 1903, assembled  
42,989 Bayonets, model of 1905  
2,600 Fencing bayonets, model of 1906  
11,007 Bolos, model of 1909  
220 Bolos, infantry, model of 1910  
3,000 Hospital Corps knives  
34 Officer's sabers, scabbards, and imitation leather cases  
3 Scabbards, experimental, for officers' sabers  
1,150 Aiming devices, Belgian  
1 Sample board, containing component parts model 1903 rifle  
Various other appendages, accessories, spare pates, arms chests, tools, gauges, etc.

#### Altered and Repaired

10 Gatling Guns, cal. .30, model of 1903, altered  
19,113 Magazine rifles, cal. .30, model of 1903, altered for 1906 ammunition  
7,681 Magazine rifles, cal. .30, Model of 1903, altered for knife  
58,821 Magazine rifles, cal. .30, model of 1903, knife bayonet, altered for model of 1906 ammunition  
1,752 Magazine carbines, cal. .30, model of 1899, with model of 1901 sights, altered for knife bayonet and gun slings  
321 Luger pistols, cal. 7.65 mm, repaired  
3 Recording rifle rod outfits, repaired  
Various automatic guns, rifles, carbines, revolvers, shotguns, and edged weapons repaired

**COLLECTORS NOTE 146- Springfield Armory Fiscal Year 1905 Fabricated**

**SPRINGFIELD ARMORY PRODUCTION**

43,905 Magazine rifles, cal. .30, Mod. 1903  
1 Magazine rifle, cal. .22, Mod. 1903 special

2,705 Hospital Corps knives  
377 Officers sabres  
500 fencing bayonets

5 Barrels, special  
10,286 Bronze firing pins  
738 Drill cartridge barrels  
3 Firing mechanisms for sub cal. Attachments

Various screw drivers, sight & muzzle covers, brushes & cases, small arm oilers, sabre scabbards & parts, spare parts

**COLLECTORS NOTE 146- Springfield .45-70 Rifles Model 1873, Serial Numbers**

March 31, 1943

THE FOLLOWING SPRINGFIELD .45-70 RIFLES, MODEL 1873, TO BE REPAIRED, WERE RECEIVED FROM THE WISCONSIN STATE QUARTERMASTER, CAMP WILLIAMS, CAMP DOUGLAS, WISCONSIN, THIS DATE:

#31511	#160379
48537	180683
87325	190512
69551	190802
79516	190984
79639	192011
80008	192299
80548	217438
84819	274413
89319	303524
92231	309632
92457	315071
92776	331585
95930	373304
98767	375943
102574	384103
107875	385379
109480	391981
116507	406210
117870	410793
118662	429697
120666	435630
120902	438704
122063	465006
129142	476829

503110

Total guns to be repaired - 51

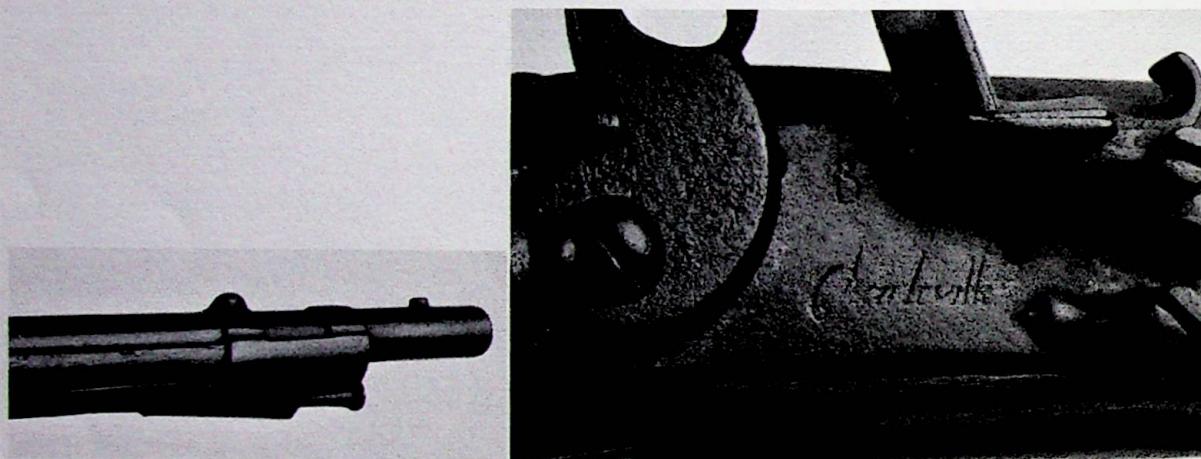
## COLLECTORS NOTE 146 French Charleville Muskets

French made infantry muskets Model 1763 (1766 model similar but weighs less) have a flintlock plate that is (M1763) 6 11/16 inches long, (1766) 6 1/4 inches long.

Markings- Charleville, Manufre de over Charleville, Manufroyale over St Etienne, and Maubeuge. There may be variations and in general, the longer the plate, the older the musket. 1763- 1766 Calvary musketoon lock 5 5/8 inch long, brass mounted fittings with stock almost to end of barrel.

All are very collectable and look carefully at US surcharged marks, all marks on lock, barrel or possibly other areas. Often found in Rev War soldiers notes "had my musket marked today". Usually in nearest town by engraver/gunsmith etc.

VERY RARE burned into stock at forearm " Maryland "or similar.

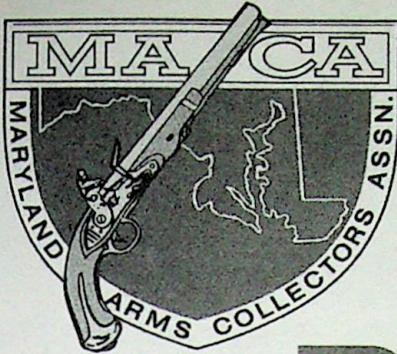


**Above:** Front band assembly

**Above:** Charleville lock plate

SRS has in our records the photo taken at Aberdeen proving Grounds of the 1763 Charleville musket that was used as a pattern for the Model US Charleville musket. The whereabouts of the musket are unknown.

Photos: Courtesy of Dave Bushing



@AntiqueArms



Maryland Arms Collectors Association



[www.baltimoreshow.com](http://www.baltimoreshow.com)

# THE ORIGINAL BALTIMORE ANTIQUE ARMS SHOW

## MARCH 19-20, 2016

**THE 62<sup>ND</sup> ANNUAL SHOW**

**Presented by**

**the Maryland Arms Collectors Assn., Inc.**

**HELD AT THE**

**Maryland State Fair Grounds Cow Palace**

2200 York Road, Timonium, MD

**PUBLIC ADMISSION**

**SATURDAY \$10**

**SUNDAY \$10**

Show **Opens at 9:00 AM**

Show **Opens at 9:00 AM**

Show **Closes at 5:00 PM**

Show **Closes at 3:00 PM**

**• NO POST-1898 HAND GUNS ALLOWED •**

**• NO MD-BANNED WEAPONS ALLOWED •**

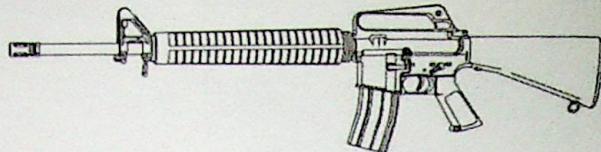
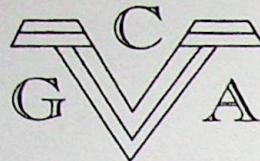
(Go to [www.mdsp.org/organization/supportservices/licensingdivision](http://www.mdsp.org/organization/supportservices/licensingdivision) for current list)

### SHOW DATES FOR THE NEXT 4 YEARS

March 18th & 19th, 2017 • March 17th & 18th 2018 • March 16th & 17th, 2019 • March 21st & 22nd, 2020

**DIRECTIONS:** The Fairgrounds are located on **York Road (State Route 45)**, 5 miles north of the Baltimore City line. Use the **North Gate entrance on York Road**. York Road runs parallel to, and about 1 mile east, of I-83. Use **I-83 exits 16A or 17**. Exit 17 is roughly 2 1/2 miles north of I-695, the Baltimore Beltway. **See Map on reverse side.**

*Parking Also available across tracks on light rail lot (On Greenspring Drive).*



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NRA Affiliate G8162

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Accessories, Ammunition, Tools, Parts, Sights and Related Equipment

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# **March 12-13, 2016**

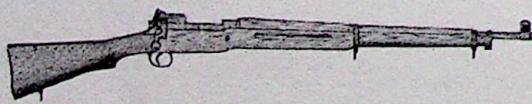
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Not a Flea Market**



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**Sales Tables, Educational Display Tables & Awards  
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**Admission: \$7 per day, 2-day pass: \$10**

**Free Admission for Children under 12, Uniformed Law Enforcement and Military  
Ample Free Parking - Food on Premises**

**Future Show Date – November 5-6, 2016**

TABLE APPLICATION ON REVERSE

All firearms transactions to be done in full compliance with all applicable Federal, State and Local laws

**NO LOADED FIREARMS – NO EXCEPTIONS**

MORPHY

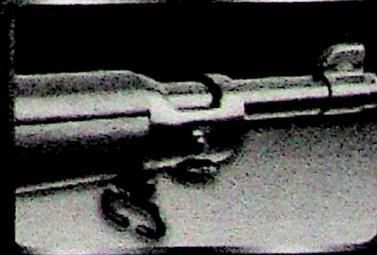
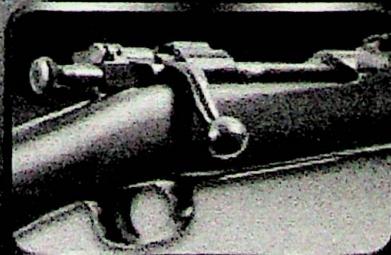
AUCTIONS

*Un-altered 30-03 U.S. Springfield Model 1903/05 Rifle*

# FIREARMS

APRIL 9 & 10, 2016 | 9:00 AM

*Un-altered 30-03 Springfield Model 1903/06 Rifle*



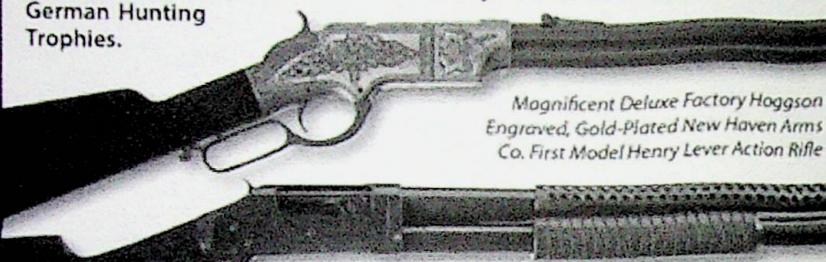
# ROCK ISLAND AUCTION COMPANY®

## PRESENTS A PREMIERE FIREARMS AUCTION

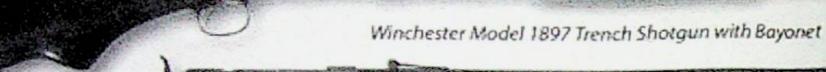
APRIL 29TH, 30TH &  
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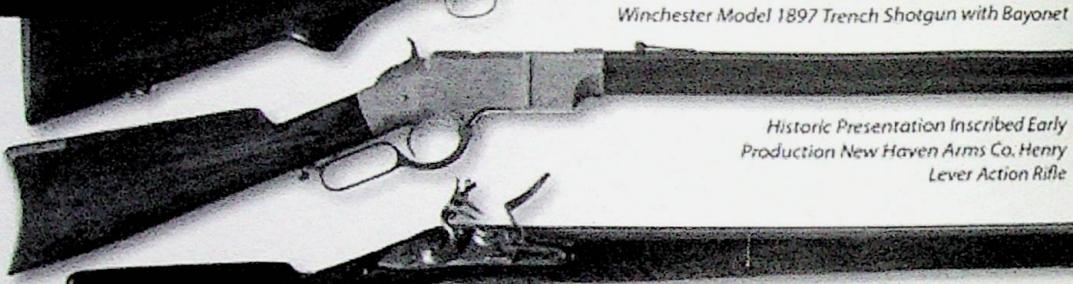
Magnificent Deluxe Factory Hoggson Engraved, Gold-Plated New Haven Arms Co. First Model Henry Lever Action Rifle



Winchester Model 1897 Trench Shotgun with Bayonet



Revolutionary War Era Attributed Bass Drum with the Insignia of the Independent Company of Newburyport



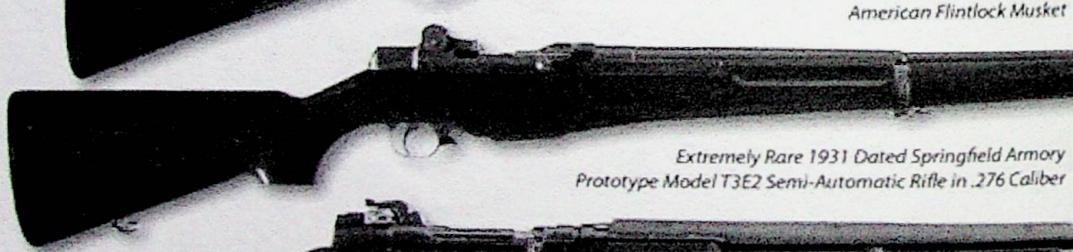
Historic Presentation Incribed Early Production New Haven Arms Co. Henry Lever Action Rifle



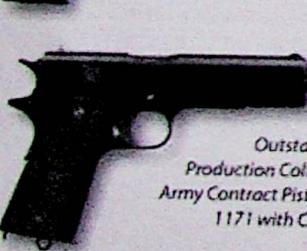
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Unique N.P. Ames Gilt Officers Sword with Mexican and American Navy Markings

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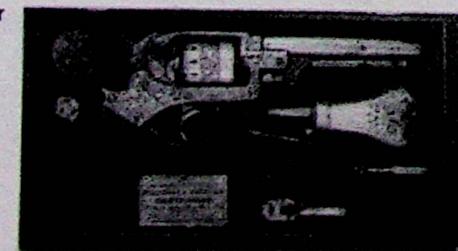
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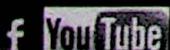


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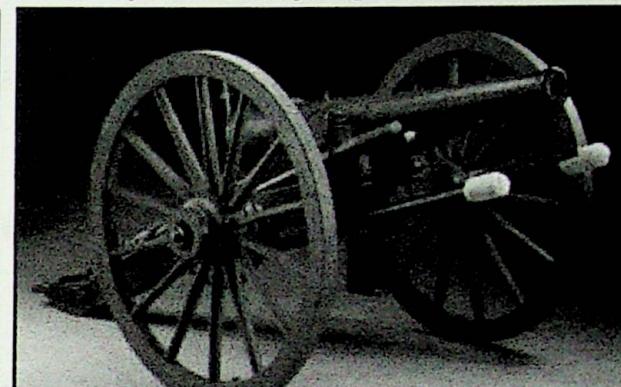
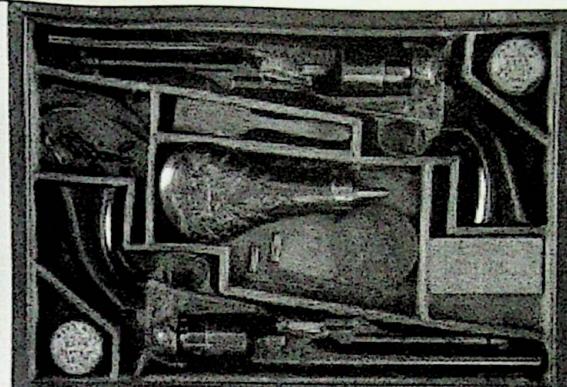
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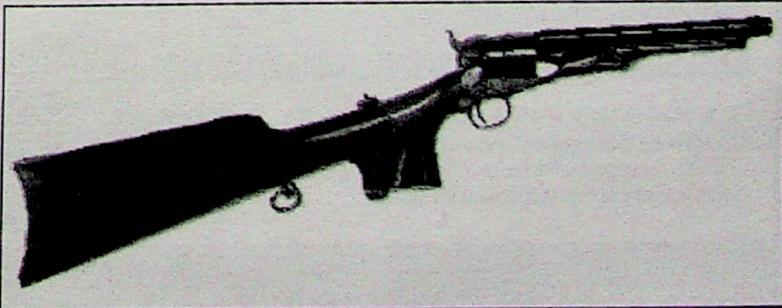
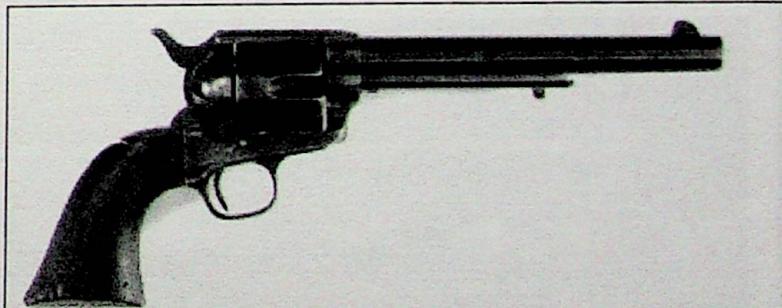
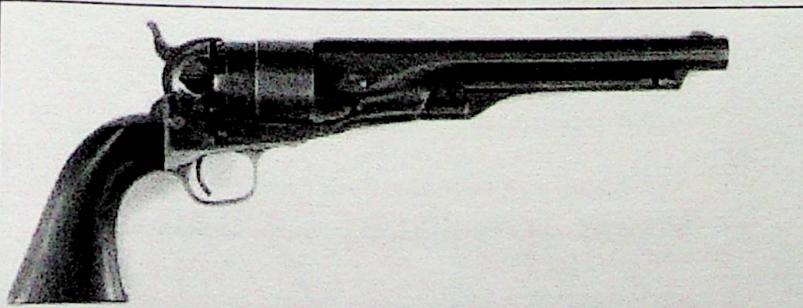
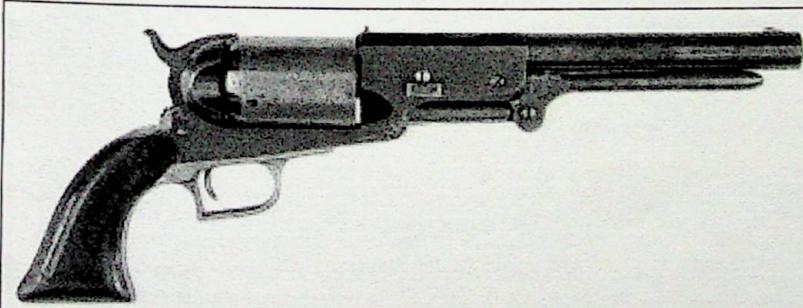
# Extraordinary Firearm

## March 14 & 15, 2016 | Fairfield

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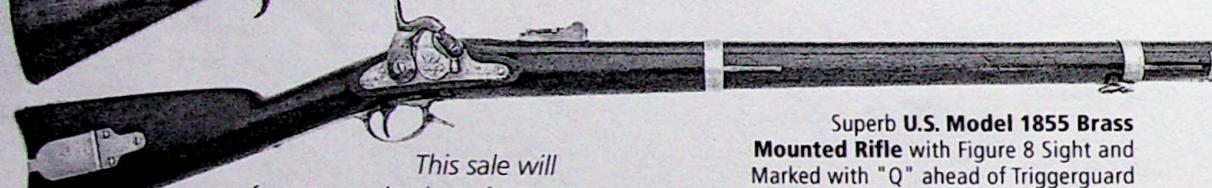
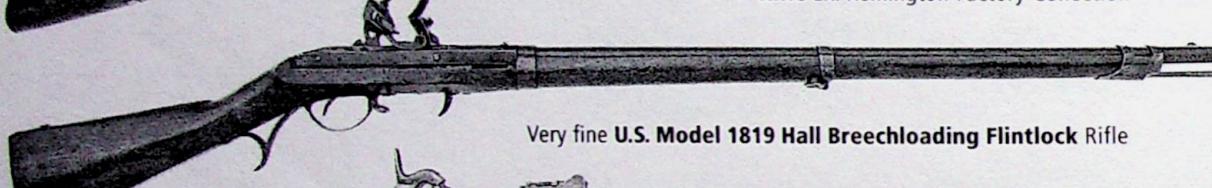
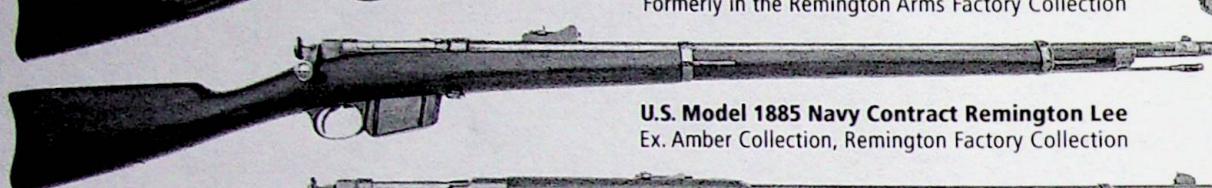
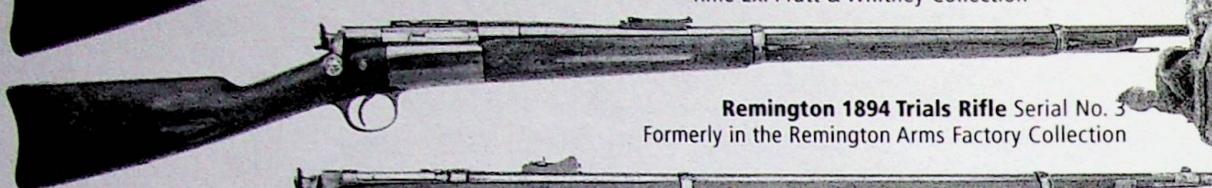
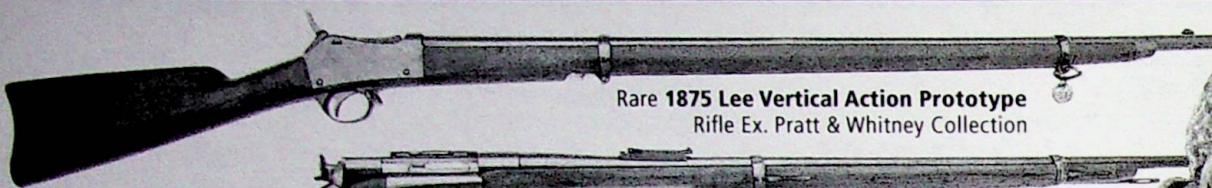


Incredible Historically Important Colt Model 1883 Naval Gatling Gun in Exceptional "As Found" Condition

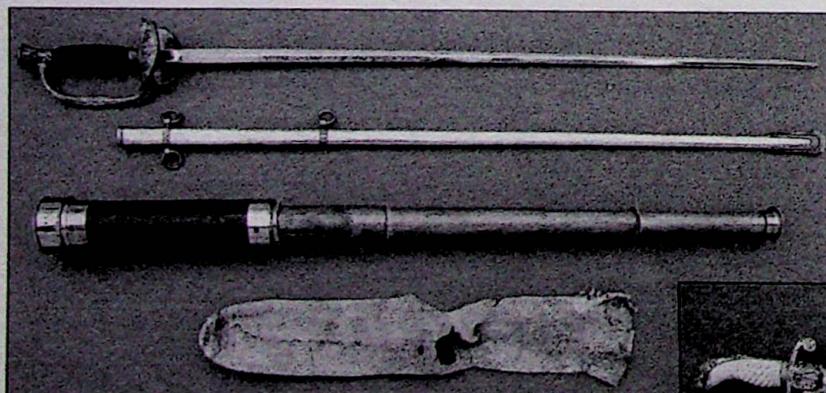
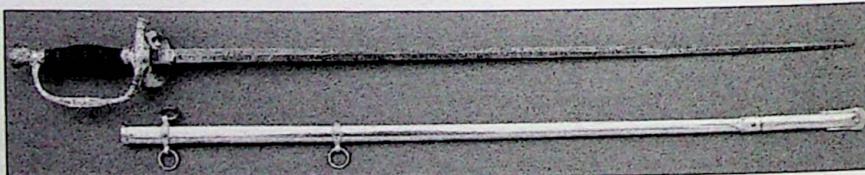


# FINE MILITARY COLLECTIBLES AT AUCTION

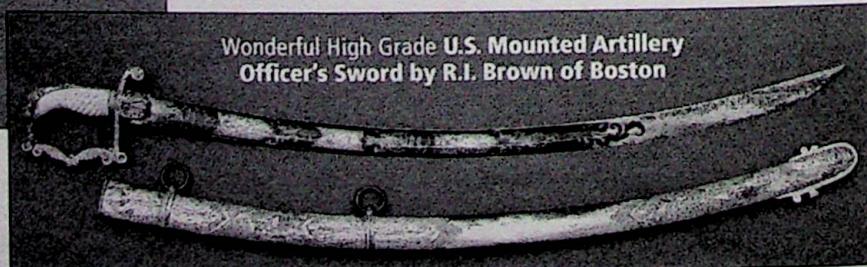
APRIL 2<sup>nd</sup> & 3<sup>rd</sup>, 2016 • 9:00am EST



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feature a selection of 15 very  
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Cavalry Officers sabers, 1872 mounted  
Artillery sabers and a (West Point) Military  
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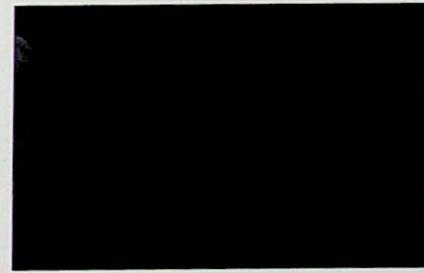
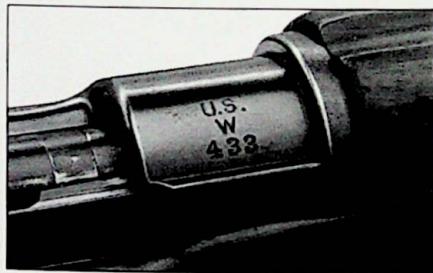
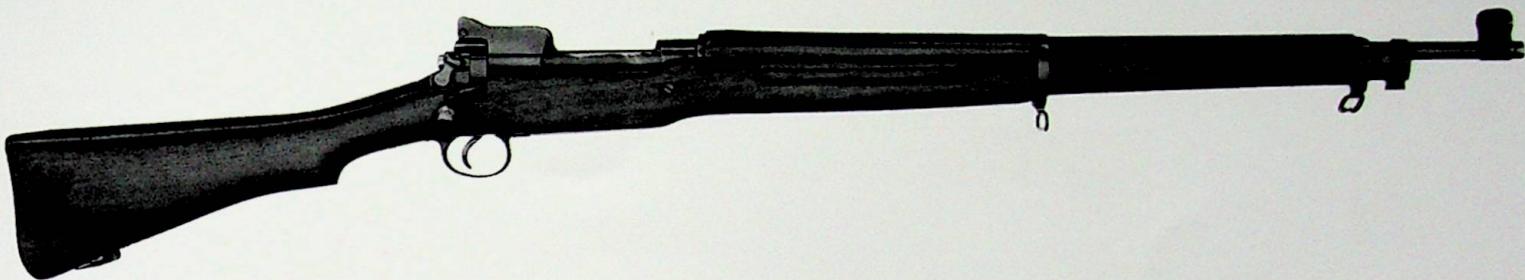
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