

Springfield Research Newsletter

ISSUE NUMBER 36
Jan. - Mar., 1986

INFORMATION SOURCES FOR THIS ISSUE

- * Letters Received, Office of the Chief of Ordnance (OCO), 1882-85
- * Records of the American Expeditionary Force in Siberia, 1919-20

SERIAL NUMBER BOOK, VOL. 2

Vol. 2 of Serial Numbers of U. S. Martial Arms is still in preparation, and we hope to have it out soon. It will be 208 pages in length, with a much greater variety of weapons than vol. 1. The retail price will be \$15.00. You will receive an order form as soon as we have a firm publication date.

TRAPDOOR NOTES

* The straight, corrugated trigger was approved for trapdoor arms on March 17, 1883; many were subsequently retrofitted to older arms.

* Trapdoor arms made after Feb. 1, 1883, have a rounded instead of angular shape at the rear end of the breechblock.

* In April, 1883, 65 metallic pistol grips for carbines were issued to Troop C, 1st Cav. by Benicia Arsenal. Metallic pistol grips were later issued for carbines in use at Ft. McKinney, Wy. The 3rd Cav. subsequently exchanged their metallic pistol grips for wooden ones.

* Two service rifles chambered for the 2.4" shell were issued to Frankford Arsenal in April, 1883.

* In Oct., 1883, the early front sights on 442 rifles were replaced for the Cheyenne Ordnance Depot.

* Lt. W. C. Brown proposed bevelling the rear edge of the M1879 sight slide in Nov., 1883. About a month later, he proposed adding vertical lines to the leaf arms.

* An Officer's Rifle with Marksman Rifle stock and without tang sight was sold to Col. John Gibbon in Dec., 1883.

* During 1883 and 1884, Col. Kelton proposed several different forms of rifling, including a gain twist and various other non-standard twist rates. He had a 6-groove barrel with 1 in 11 twist rifled by Marlin.

* Springfield reported in March, 1884, that "a proportion of rifles manufactured are fired by the Armory rifle club on the rifle ranges and rifles making fine targets are put aside for special issues or sales".

* In May, 1884, two carbines were made with 24-in. bbl. One had 4 grooves, the other 6 grooves. These were subsequently modified, with a spirit level being added to the 6-groove carbine and the stock on the 4-groove carbine being altered to make it lighter.

EARLY OFFICERS MODEL RIFLES

A few months ago, I acquired the barreled action of an early Model 1875 Officer's Rifle. The receiver and breechblock have the characteristics generally classified as "2nd type". The barrel is unusual in that it has one of the special Officer's Rifle rear sights, with markings on the left and starting at 50 yds.; furthermore, the barrel is numbered "102" on the bottom just ahead of the receiver. Correspondence with Al Frasca and study of the Armory payroll records for the 1876-77 period indicates that this is one of 100 assembled in May, 1877, as part of the second lot manufactured.

Burt Kellerstedt reported that he also has an Officer's Rifle with this same sight. It has the number 49 in the same position on the bottom of the barrel, but the stock just ahead of the tang sight is stamped with the number 89. A 1st type rifle in Burt's collection is numbered "1" in various places, but not on the bottom of the barrel - the barrel number appears under the front sight. The rear sight is the Officer's Rifle type, but marked on the right side. The stock of rifle no. 1 has a silver plate inscribed "Gen. U. S. Grant".

I would appreciate learning the numbers and characteristics of other early Officer's Rifles. I am trying to establish whether separate series of numbers were used in 1876 and 1877, and how high the numbers went.

SERIAL NUMBER DATA IN THIS ISSUE

Serial data in this issue consists of 104 trapdoors from the early records (including those of 5 more Infantry & Cavalry Rifles), 113 Krags from the Span-Am War period, and a number of Model 1903 rifles and Model 1911 pistols reported in use by American forces in Siberia.

A correction is needed for a trapdoor serial number previously reported by us: Model 1873 carbine no. 18714 should be 19714. This is a Custer carbine in the Springfield Armory Museum.

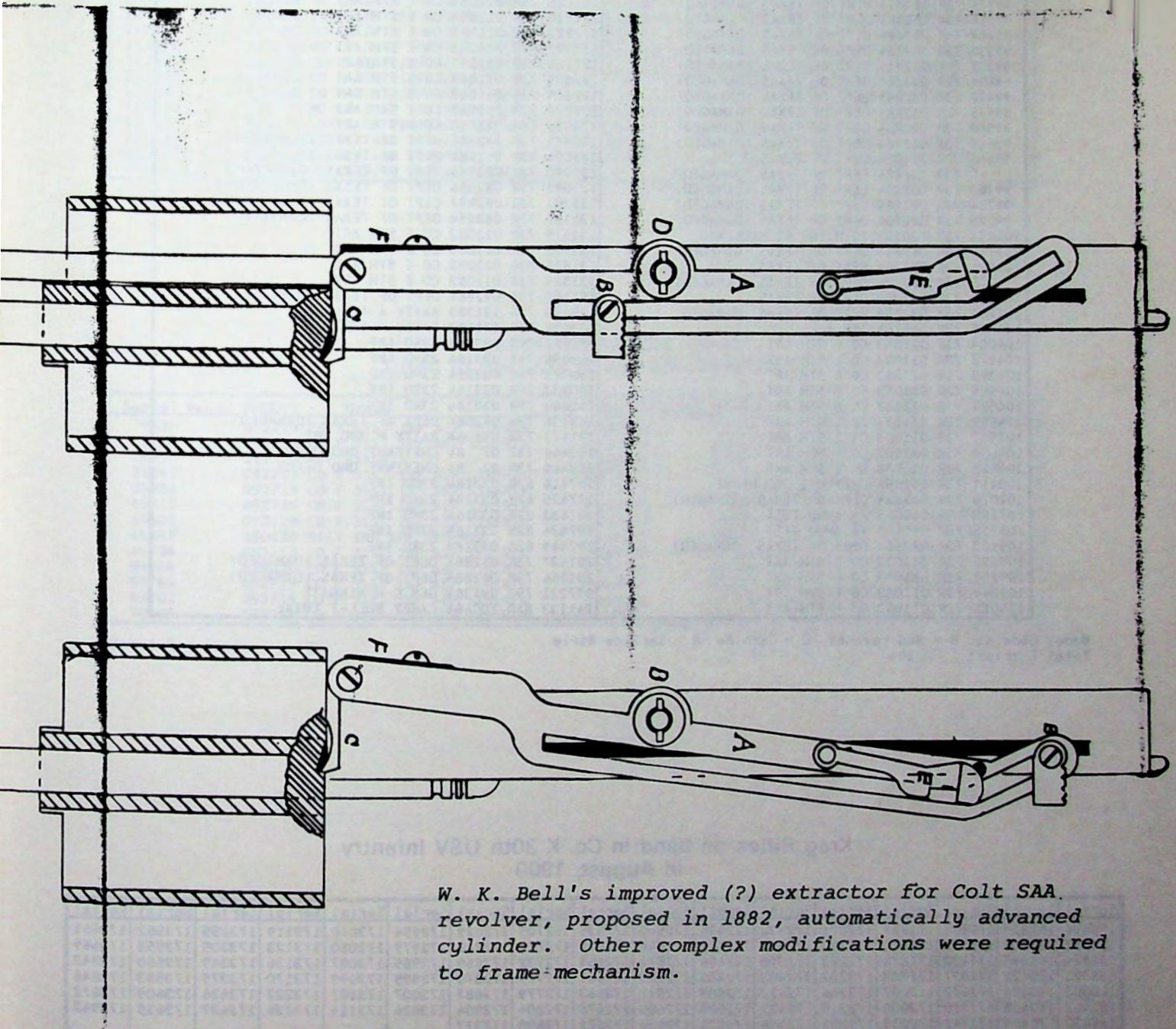
PRODUCTION SUMMARIES

We have finally found the production reports for Ordnance establishments for the period between WWI and WWII, and in this issue we are starting to publish summaries of items of interest to arms collectors from these records. Also, this issue continues the publication of the trapdoor-era production summaries.

TRADING POST

WANTED: Springfield Armory historical items, swords, experimental guns, and various models of arms from the 1795 Ships Musket to the Model 1903 Trophy Rifle. Peter DeRose, 115 Conz St., Northampton, MA 01060 (413)584-5000.

WANTED: Model 1903 rifle and Krag carbine or rifle in excellent condition. Will pay premium. G. F. Stoodley, 1611 North Broadway, Walnut Creek, CA 94596 (415)935-6900.



Miscellaneous Trapdoor Rifles
Cited in Ordnance Dept. Records

Serial	Mod	MMDYY	Usage	Serial	Mod	MMDYY	Usage
16492	73R	061084	21ST INF	110325	73R	082884	DEPT OF TEXAS (DAMAGED)
42496	73C	082083	CO H 2ND INF	114834	73R	010685	FA AMMO TEST
50000	73R	052675	MANUFACTURED	115130	73R	082884	DEPT OF TEXAS (DAMAGED)
91284	73R	080878	MANUFACTURED	115143	73R	082884	DEPT OF TEXAS (DAMAGED)
"	73R	102683	FA ACCURACY TEST	115263	73R	010685	FA AMMO TEST
93886	73R	010685	FA AMMO TEST	116823	73R	120183	10TH INF FT MACKINAC
98585	73R	082884	DEPT OF TEXAS (DAMAGED)	117199	73R	082884	DEPT OF TEXAS (DAMAGED)
98826	73R	082884	DEPT OF TEXAS (DAMAGED)	117684	79R	081682	RECRUITING SVC
98855	73R	082884	DEPT OF TEXAS (DAMAGED)	117715	73R	011083	CO E 5TH ART
98892	73R	051284	DEPT OF TEXAS	117774	73R	011083	CO E 5TH ART
"	73R	082884	DEPT OF TEXAS (DAMAGED)	117780	73R	011083	CO E 5TH ART
98957	73R	082884	DEPT OF TEXAS (DAMAGED)	117802	73R	011083	CO E 5TH ART
98974	73R	082884	DEPT OF TEXAS (DAMAGED)	117806	73R	011083	CO E 5TH ART
99076	73R	082884	DEPT OF TEXAS (DAMAGED)	117910	73R	011083	CO E 5TH ART
99267	73R	082884	DEPT OF TEXAS (DAMAGED)	117922	73R	011083	CO E 5TH ART
99319	73R	082884	DEPT OF TEXAS (DAMAGED)	117929	73R	011083	CO E 5TH ART
99372	73R	082884	DEPT OF TEXAS (DAMAGED)	122766	73R	011083	CO E 5TH ART
99459	73R	082884	DEPT OF TEXAS (DAMAGED)	122805	73R	011083	CO E 5TH ART
99472	73R	082884	DEPT OF TEXAS (DAMAGED)	122809	73R	011083	CO E 5TH ART
99575	73R	082884	DEPT OF TEXAS (DAMAGED)	122828	73R	011083	CO E 5TH ART
99580	73R	082884	DEPT OF TEXAS (DAMAGED)	122836	73R	011083	CO E 5TH ART
99645	73R	082884	DEPT OF TEXAS (DAMAGED)	130971	73R	082884	DEPT OF TEXAS (DAMAGED)
99665	73R	051284	DEPT OF TEXAS	131004	73R	082884	DEPT OF TEXAS (DAMAGED)
"	73R	082884	DEPT OF TEXAS (DAMAGED)	131090	73R	082884	DEPT OF TEXAS (DAMAGED)
99763	73R	082884	DEPT OF TEXAS (DAMAGED)	131091	73R	082884	DEPT OF TEXAS (DAMAGED)
99784	73R	082884	DEPT OF TEXAS (DAMAGED)	131151	73R	082884	DEPT OF TEXAS (DAMAGED)
99825	73R	082884	DEPT OF TEXAS (DAMAGED)	131157	73R	082884	DEPT OF TEXAS (DAMAGED)
100873	73R	120183	10TH INF FT MACKINAC	131579	73R	011083	CO E 5TH ART
101112	73R	082884	DEPT OF TEXAS (DAMAGED)	131712	73R	011083	CO E 5TH ART
101221	73R	051284	DEPT OF TEXAS	131816	73R	011083	CO E 5TH ART
"	73R	082884	DEPT OF TEXAS (DAMAGED)	131829	73R	011083	CO E 5TH ART
101225	73R	051284	DEPT OF TEXAS	151152	73R	082884	DEPT OF TEXAS (DAMAGED)
101281	73R	082884	DEPT OF TEXAS (DAMAGED)	179176	73R	121383	BATTY A 4TH ART
101925	73R	050184	7TH INF	179196	73R	101183	BATTY A 4TH ART
104004	73R	011083	CO E 5TH ART	180587	79R	033184	23RD INF
104172	73R	011083	CO E 5TH ART	180698	79R	033184	23RD INF
104363	73R	011083	CO E 5TH ART	180773	79R	033184	23RD INF
104555	73R	011083	CO E 5TH ART	180833	79R	033184	23RD INF
104567	73R	011083	CO E 5TH ART	180869	79R	033184	23RD INF
104569	73R	011083	CO E 5TH ART	183436	73R	082884	DEPT OF TEXAS (DAMAGED)
104597	73R	011083	CO E 5TH ART	191977	73R	091084	BATTY M 3RD ART
104604	73R	011083	CO E 5TH ART	193464	73R	07 84	CHEYENNE ORD DEPOT
104628	73R	011083	CO E 5TH ART	193469	73R	07 84	CHEYENNE ORD DEPOT
105111	73R	091584	CHEYENNE ORD DEPOT	197416	82B	033184	23RD INF
107076	73R	082884	DEPT OF TEXAS (DAMAGED)	197425	82B	033184	23RD INF
107283	73R	010685	FA AMMO TEST	197432	82B	033184	23RD INF
108238	73R	010685	FA AMMO TEST	197434	82B	033184	23RD INF
109133	73R	082884	DEPT OF TEXAS (DAMAGED)	197449	82B	033184	23RD INF
109755	73R	011083	CO E 5TH ART	231537	73R	082884	DEPT OF TEXAS (DAMAGED)
109757	73R	011083	CO E 5TH ART	231866	73R	082884	DEPT OF TEXAS (DAMAGED)
109844	73R	011083	CO E 5TH ART	237221	79R	091384	GEN G W WINGATE
110028	73R	011083	CO E 5TH ART	241133	84R	100484	CAREY BULLET TRIAL

Model Code(s): B = Rod bayonet C = Carbine R = Service Rifle
Total Entries: 104

Krag Rifles on hand in Co. K 30th USV Infantry
in August, 1900

| Serial |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 155806 | 167815 | 170887 | 171781 | 172071 | 172338 | 172438 | 172540 | 172635 | 172705 | 172829 | 172954 | 173040 | 173119 | 173255 | 173552 | 173661 |
| 157382 | 168209 | 171150 | 171812 | 172120 | 172364 | 172453 | 172546 | 172648 | 172728 | 172840 | 172979 | 173080 | 173123 | 173305 | 173555 | 173669 |
| 157824 | 168349 | 171430 | 171878 | 172223 | 172390 | 172466 | 172574 | 172659 | 172732 | 172869 | 172985 | 173087 | 173136 | 173349 | 173560 | 173843 |
| 158323 | 170422 | 171637 | 171903 | 172232 | 172403 | 172486 | 172580 | 172661 | 172775 | 172870 | 172995 | 173099 | 173170 | 173375 | 173583 | 173848 |
| 160083 | 170474 | 171672 | 172007 | 172246 | 172422 | 172508 | 172591 | 172663 | 172779 | 172887 | 173007 | 173107 | 173222 | 173436 | 173609 | 173872 |
| 162462 | 170488 | 171710 | 172009 | 172310 | 172427 | 172525 | 172600 | 172670 | 172804 | 172904 | 173026 | 173114 | 173236 | 173437 | 173615 | 173942 |
| 166632 | 170495 | 171741 | 172030 | 172322 | 172428 | 172526 | 172626 | 172671 | 172808 | 172917 | | | | | | |

Total Entries: 113

Miscellaneous Colt M1911 Pistols
Cited in Records of the AEF in Siberia

Serial Model	MDDYY	Usage	Serial Model	MDDYY	Usage
17962	110918	MG CO 27TH INF AEF SIBERIA	136578	012220	CO K 31ST INF AEF SIBERIA
33033	071419	DENTAL CORPS AEF SIBERIA	136735	110918	MG CO 27TH INF AEF SIBERIA
107658	070619	HQ DET AEF SIBERIA	136739	110918	MG CO 27TH INF AEF SIBERIA
107706	011820	MG CO 31ST INF AEF SIBERIA	136782	021919	SIG CORPS 53RD TEL BATTN
107713	102618	MG CO 31ST INF AEF SIBERIA	363939	012720	CO C 31ST INF AEF SIBERIA
107725	102618	MG CO 31ST INF AEF SIBERIA	363990	072719	CO K 31ST INF AEF SIBERIA
107857	123119	MG CO 31ST INF AEF SIBERIA	"	012220	CO K 31ST INF AEF SIBERIA
108183	121220	27TH INF AEF SIBERIA	364520	012020	QM DET AEF SIBERIA
108742	011820	AEF SIBERIA	364527	020520	EVAC HOSP AEF SIBERIA
108902	122719	CO A 31ST INF AEF SIBERIA	364556	012020	CO I 31ST INF AEF SIBERIA
109371	110918	MG CO 27TH INF AEF SIBERIA	364662	012720	CO C 31ST INF AEF SIBERIA
109379	020319	EVAC HOSP AEF SIBERIA	364896	012720	CO C 31ST INF AEF SIBERIA
109461	110918	MG CO 27TH INF AEF SIBERIA	364939	012020	CO C 31ST INF AEF SIBERIA
110589	110918	MG CO 27TH INF AEF SIBERIA	365303	012020	QM DET AEF SIBERIA
110599	121020	27TH INF AEF SIBERIA	365314	072519	CO L 31ST INF AEF SIBERIA
110667	010420	HQ CO 27TH INF AEF SIBERIA	365359	102119	31ST INF AEF SIBERIA
111368	011820	MG CO 31ST INF AEF SIBERIA	365792	062219	CO F 31ST INF AEF SIBERIA
111457	040519	CO M 31ST INF AEF SIBERIA	"	062719	CO F 31ST INF AEF SIBERIA
111458	040519	CO M 31ST INF AEF SIBERIA	365942	062219	CO F 31ST INF AEF SIBERIA
111481	012920	CO H 31ST INF AEF SIBERIA	"	062719	CO F 31ST INF AEF SIBERIA
111530	123119	MG CO 31ST INF AEF SIBERIA	366183	012020	QM DET AEF SIBERIA
111559	091918	CORPS OF ENGR AEF SIBERIA	366217	011020	AEF SIBERIA (RECOVERED)
111637	070619	HQ DET AEF SIBERIA	366436	061619	CO I 31ST INF AEF SIBERIA
111933	012020	QM DET AEF SIBERIA	450554	012020	146TH ORD DEP CO AEF SIBERIA
114690	110918	MG CO 27TH INF AEF SIBERIA			

Total Entries: 49

Miscellaneous M1903 Rifles
Cited in Records of the AEF in Siberia

Serial Model	MDDYY	Usage	Serial Model	MDDYY	Usage
9636	052719	CO F 31ST INF AEF SIBERIA	141511	052719	CO F 31ST INF AEF SIBERIA
11688	052719	CO F 31ST INF AEF SIBERIA	163893	052719	CO F 31ST INF AEF SIBERIA
28755	011120	AEF SIBERIA	168076	020420	31ST INF AEF SIBERIA
31361	052719	CO F 31ST INF AEF SIBERIA	173917	052719	CO F 31ST INF AEF SIBERIA
36532	052719	CO F 31ST INF AEF SIBERIA	174517	020420	31ST INF AEF SIBERIA
45811	052719	CO F 31ST INF AEF SIBERIA	212810	052719	CO F 31ST INF AEF SIBERIA
46402	052719	CO B 31ST INF AEF SIBERIA	244423	052719	CO F 31ST INF AEF SIBERIA
46487	020420	31ST INF AEF SIBERIA	249210	052719	CO F 31ST INF AEF SIBERIA
46704	052719	CO F 31ST INF AEF SIBERIA	249770	020420	31ST INF AEF SIBERIA
54166	022020	CO L 31ST INF AEF SIBERIA	255314	052719	CO F 31ST INF AEF SIBERIA
56769	052719	CO F 31ST INF AEF SIBERIA	264810	052719	CO B 31ST INF AEF SIBERIA
65703	052719	CO F 31ST INF AEF SIBERIA	332921	102118	AEF SIBERIA
70405	052719	CO F 31ST INF AEF SIBERIA	539224	052719	CO F 31ST INF AEF SIBERIA

Total Entries: 26

Fiscal Year 1866

Small Arms

700 Rifle Muskets Model 1864
500 Cadet Muskets Model 1855

Components Fabricated

Numerous musket parts, Models 1855 and 1864
100 Guards, Enfield

Appendages

75,758 Wipers
68,799 Screw Driver Wrenches
300,683 " " Blades
66,691 Screw Drivers
40,444 Spring Vises and parts
183,651 Tumbler & Band Spring Punches

Repaired

59,753 Springfield Rifle Muskets, Model 1861
9,787 " " " 1863
5,420 " " " 1864
775 " Muskets, short cal. .58
4,320 Colts Rifle Muskets
1,761 Maynard Primer, complete
1,691 " " , incomplete
520 Richmond Rifle Muskets
20 Maynard Primer short, complete
20 " " " , incomplete
20 Richmond short

Fiscal Year 1882

Manufactured Arms

23,036 Springfield Rifles, Cal. .45
50 Springfield Rifles, Officer's Model, Cal. .45
52 Springfield Rifles for Infantry and Cavalry, Cal. .45
276 Springfield Shot Guns, No. 20
11 Marksman's Rifles, Cal. .45
50 Cadet Swords

Appendages

20 Waist Belt Plates, Cadet

Parts

2 Front Sight Covers, Rifle
2 Pistol Grips (wood)
1,021 Pistol Grips (metal)
2 Rear Sights, complete, Bull's
1 Front Sight, modified, carbine
1 Front Sight, modified, Officer's Rifle
1 Peep Sight, modified, Officer's Rifle
1 Stock, modified, Officer's Rifle
50 Locks and Stocks complete, Springfield Rifle Model 1868
Various parts, Springfield Cadet Rifle Model 1869
2 Vernier & Windgauge (Bull's) Sights, front & rear
300 Rear Sights, complete, Hotchkiss Navy Rifle
6 Rear Sights, complete, Hotchkiss Carbine
24 Fencing Bayonets
18 Stocks, Fencing Muskets

Arms Cleaned and Repaired103 Hotchkiss Arms converted into
new model Hotchkiss CarbinesExperiments and InvestigationsDateSubject1881

Sept. 30 Test of rubber supported shells for protecting firing
pins from breaking in armory drills
Oct. 9 Proposal of Capt. D. M. Taylor to utilize condemned
barrels burst at the muzzle by making them into short
guns
Nov. 29 Headless shell extractor invented by J. F. Marvin
Dec. 10 Capt. D. J. Craigie's proposal to mark arms sold or

issued

1882

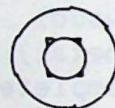
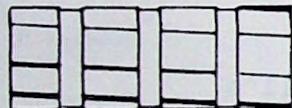
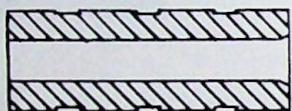
Feb. 2 Col. J. C. Kelton's pistol grip and rear & front sights for Springfield rifle

15 Cal. .58 rifle muskets fitted with the Springfield breech loading system

18 Lt. Birnie's auxiliary sight

Apr. 17 Key's device for preventing or overcoming drift in rifles

June 17 Test of Remington's B. L. Rifle No. 7



Rifle Cleaner & handle, breech extraction

(Model 1882)

Fiscal Year 1883

Manufactured Arms

32,000 Springfield Rifles, Cal. .45
1,021 Springfield Cadet Rifles, Cal. .45
600 Springfield Shot Guns, No. 20
100 Officer's Swords
50 Officer's Light Artillery Sabres
1 Artillery Sabre, Special pattern

Appendages

14,950 Bayonet Scabbard bodies, steel

Accoutrements

50 Chamois Skin Sabre Cases
350 Chamois Skin Sword Cases
10,182 Headless Shell Extractors
862 Headless Shell Extractors, Model 1882, complete
5,000 Hunting Knives
Brush wipers, cleaning rods, screw drivers, and wooden wiping rods

Parts

200 Barrels, assembled, Rifle
55 Bayonets, complete
100 Barrels, assembled, Carbine
100 Stocks, assembled, Springfield Cadet Rifle
25 Stocks, wood part, Infantry and Cavalry Rifle
1 Stock, Officer's Rifle
13 Stocks, assembled, Springfield Rifle, Model 1870
263 Stocks, wood part, Hotchkiss Carbine
100 Stocks, assembled, Hotchkiss Navy Rifle
1 Rear Sight, special
1 Rear Sight Leaf, special
Scabbards, browned and nickel-plated, Officer's Sword

Experiments and InvestigationsDate Subject1882

July 27 Bugler Bransom's Cartridge Shell Extractor
Aug. 12 Shot Gun Cartridges received from E. Remington & Sons
21 The Kress Range Finder
Nov. 17 Cause of the swelling and bursting of rifle barrels

1883

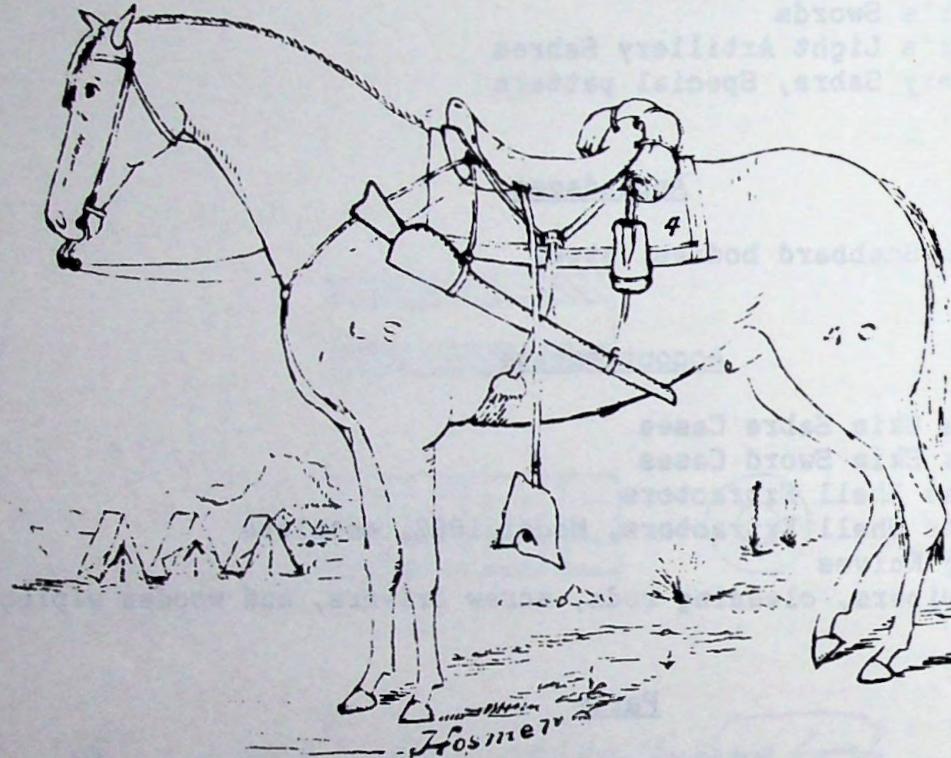
Jan. 12 Headless Shell Extractor, National Armory Model 1882

12 Proposed firing mechanism for Springfield rifles, cam and rod bayonet attachment

Feb. 5 Lt. Col. A. R. Buffington's proposed alteration of the Springfield Rifle

26 Two magazine cut-offs for Lee magazine rifles

Mar. 15 Bugler Bransom's Cartridge Shell Extractor



Scabbard for 28-in. barrel Infantry & Cavalry
Rifle proposed by Col. W. B. Royall in Apr., 1883

Fiscal Year 1884

Manufactured Arms

34,380 Springfield Rifles, Cal. .45
 3 Springfield Carbines, Experimental, 24" barrels
 753 Chaffee-Reece Magazine Rifles
 250 Officer's Swords
 1 Cavalry Sabre, Experimental
 1 Brig. Genl. Sword, Hilt & Scabbard

Appendages and Miscellaneous

100 Brush Wipers, Service Shells
 300 Brush Wipers, Shotgun Shells
 250 Cleaning Rods, complete, Springfield Shotguns
 2 Front Sight Covers, Experimental
 2,598 Front Sight Covers, Carbine
 530 Front Sight Covers, Rifle
 12,604 Headless Shell Extractors, complete, Model 1882
 1,936 Pistol Grips, Metallic
 1 Spirit Level
 2,450 Wooden Wiping Rods, carbine
 25,800 Wooden Wiping Rods, rifle
 2 Aiming Stands
 2 Stamps, "Shell & Flame"

Parts

300 Stocks, complete, Springfield Rifle Model 1868
 300 Stocks, assembled, Springfield Rifle Model 1870
 100 Bayonets, complete, Springfield Rifle Model 1870
 10 Rod Bayonets
 35 Rod Bayonet Springs
 4 Stocks, assembled, Springfield Rifle, Rod Bayonet
 1 Stock, Officer's Rifle
 17 Stocks, assembled, Hotchkiss Navy Rifle
 500 Front Sights, Springfield Carbine
 650 Stocks, wood part, Springfield Carbine
 50 Stocks, wood part, Springfield Shot Gun
 1 Stock, Long Range Rifle
 1 Stock, Special
 100 Stocks, wood part, Hotchkiss Carbine
 Parts of No. 8 Shot Guns for Greely Relief Expedition

Experiments and InvestigationsDateSubject1883

July 3 Headless shell extractor invented by Pvt. Wm. Pratt, 7th Inf.
 Aug. 14 Headless shell extractor submitted by G. E. Harpham

& Dec. 12

Apr. 21, Col. Buffington's suggested changes in the Springfield Rifle

Sept. 18,

& Oct. 13

Nov. 1 Experiments in trajectory for Prof. Harkness

& Dec. 8

& 20

Nov. 9 Lt. W. C. Brown's suggested improvements in rear sight of Springfield Rifle

Nov. 15 Cause of breech opening of rifle #91284 from Frankford Arsenal

1884

Jan. 4 Pifford's recoil cushion for fire arms

Jan. 14 T. Yardley Brown's gun cleaner

Jan. 24 Berthoud's system of sights for cannon and small arms

Feb. 1 Modification of handle of Colt's revolvers proposed by Col. J. C. Kelton

Feb. 27 Spencer-Lee magazine gun

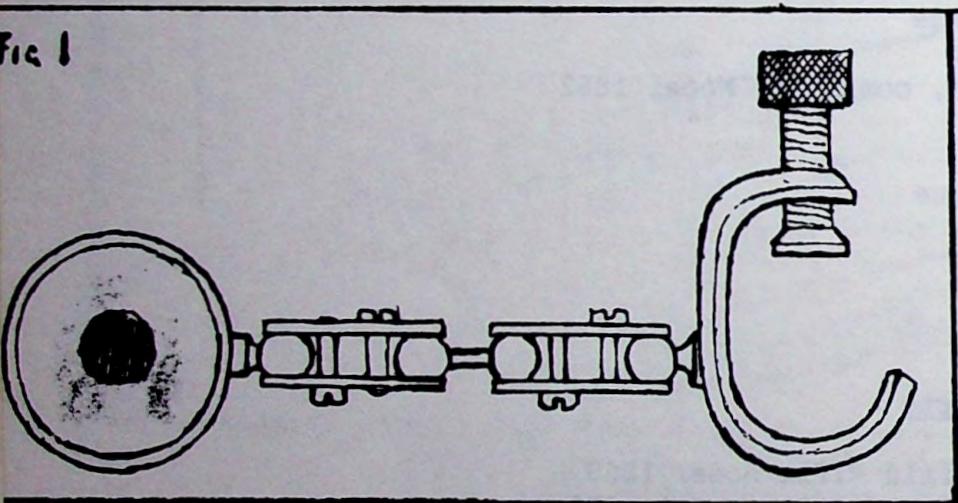
& June 5

Feb. 21 Brown's muzzle sub-caliber

Mar. 11 Aiming sight invented by Capt. H. C. Cushing

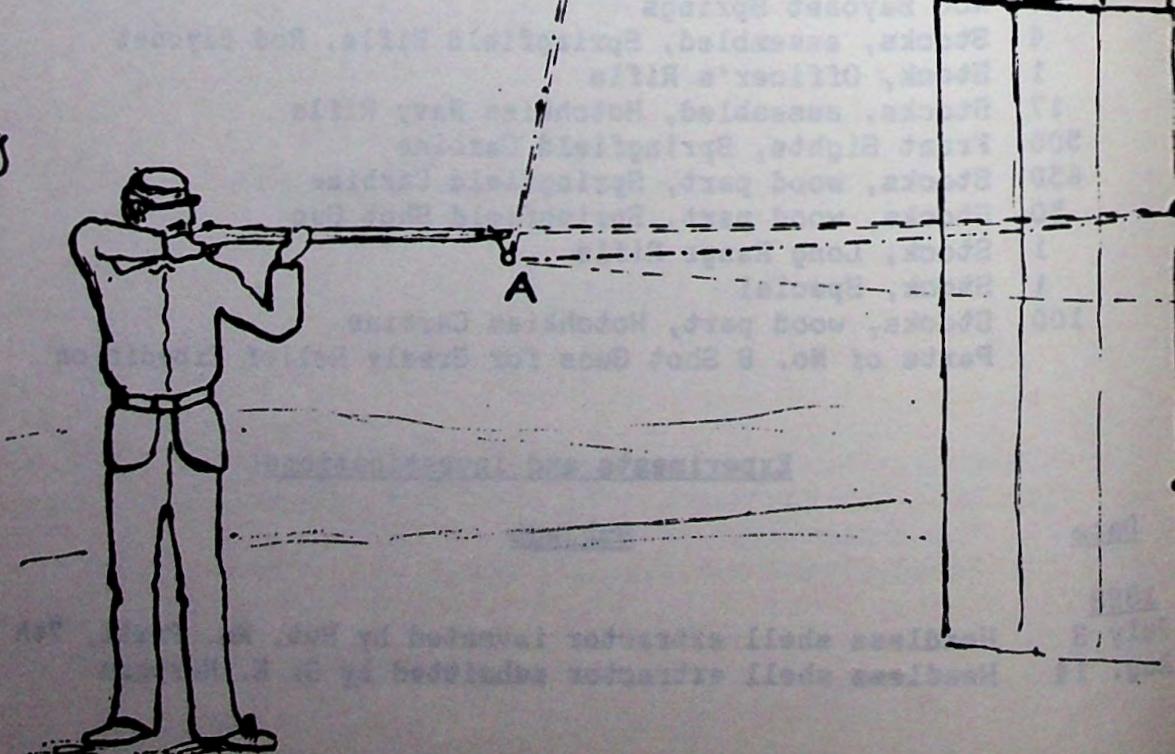
May 13 Safety device for gun locks received from Ordnance Office

Fig 1



Sun (or artificial light)

Aiming Sight
of
Capt. H. C. Cushing
4" Arty.



Fiscal Year 1919

Principal Articles Manufactured

1. Rifles and Carbines

146,429 Rifles, U.S. cal. .30, M1903
48,758 Rifles, U.S. cal. .30, M1903, Mark I
3,422 Rifles, U.S. cal. .30, M1903, fitted for Telescopic sights
3,014 Rifles, U.S. cal. .30, M1903, stargauged and specially selected for
the National Match
125 Rifles, U.S. cal. .30, M1903, fitted with special stocks, Mark I

Appendages for U. S. Rifle, Cal. .30, M1903

Cleaning rods, drift slides, front sight covers, oiler & thong cases
and parts, and screwdrivers

Drift slides, front sights, and slide caps for rifles specially selected
for the National Match

Parts for U. S. Rifle, Cal. .30, M1903

2 Barrels, experimental, special rifling
3 Barrels, special, rough turned, fitted with stud & tenon, threaded to fit
receiver, not chambered for cartridges, but bored to .277
Various other parts

Appendages for U. S. Rifle, M1917

100 Cleaning rods, experimental design

2. Pistols and Revolvers

25 Gallery Practice Pistols, cal. .22, for firing long rifle ammunition
6 Magazines and Pins for Colt's Automatic Pistol

3. Hand Arms

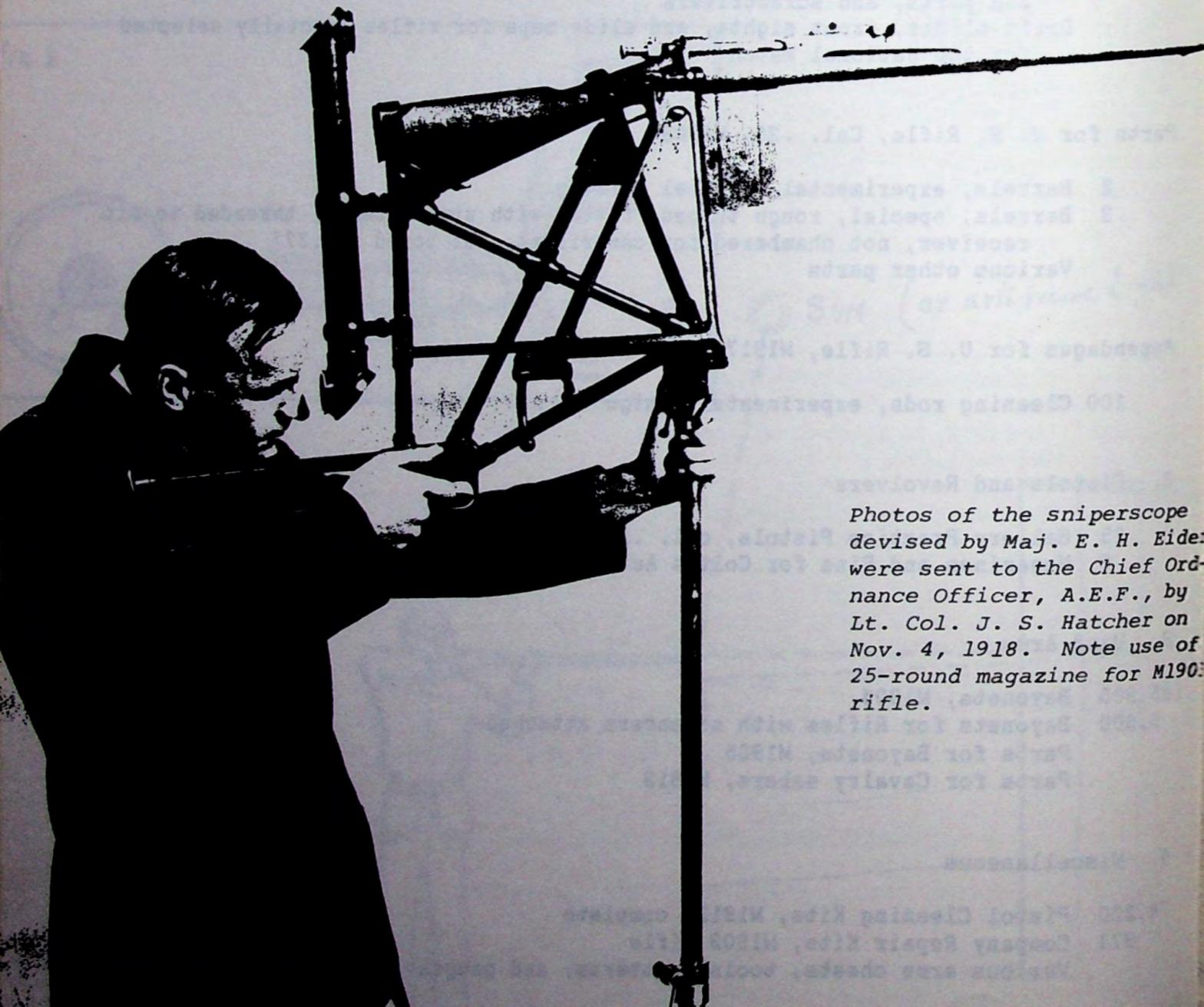
185,900 Bayonets, M1905
6,000 Bayonets for Rifles with silencers attached
Parts for Bayonets, M1905
Parts for Cavalry sabers, M1913

4. Miscellaneous

74,220 Pistol Cleaning Kits, M1912, complete
974 Company Repair Kits, M1903 rifle
Various arms chests, tools, patterns, and gauges

Alterations & Repairs

1 Hotchkiss Machine Gun, complete, cal. 8mm
13,739 U. S. Rifles, cal. .30, M1903
26,720 U. S. Rifles, M1917
1,168 Gallery Practice Rifles, cal. .22, M1903
2 Colt's Revolvers, cal. .38
Various bayonets, scabbards, and arms chests



Photos of the sniperscope devised by Maj. E. H. Eide were sent to the Chief Ordnance Officer, A.E.F., by Lt. Col. J. S. Hatcher on Nov. 4, 1918. Note use of 25-round magazine for M1903 rifle.

Fiscal Year 1919

Principal Articles Manufactured

1. Rifles and Carbines

54,082 Rifles, U.S. cal. .30, M1903

Appendages for U. S. Rifle, Cal. .30, M1903

Cleaning rods, stock covers, and rifle covers

Parts for U. S. Rifle, Cal. .30, M1903

52,450 Barrels, complete
Various other parts

2. Pistols and Revolvers

50 Spare Bolt Carriers for Automatic Pistol, cal. .30, M1918
150 Magazine Cases " " " " "

3. Hand Arms

Parts for Bayonets, M1905