



SPRINGFIELD RESEARCH SERVICE

P.O. Box 4181 • Silver Spring, Maryland 20904

SPRINGFIELD RESEARCH DATA
ISSUE NUMBER 9
May, 1979

Trapdoor serial data furnished in this issue consists almost entirely of those for arms on hand or issued to Indian scouts at Ft. Bowie, Arizona Territory, in 1881 and 1882. Although no model designation is furnished in the record book in which these serial numbers were found, all are stated to be caliber .45 arms, and it is safe to assume that they are Model 1873. Since the Ordnance Department evidently distinguished trapdoor models by type of rear sight fitted or some other physical characteristic rather than by serial number range, our practice is to omit the model designation from our listing unless it is explicitly stated in the source records.

Krag serial data found includes some interesting transition numbers between "1895" and "1896" receiver markings on Model 1896 carbines. There was an overlap here, just as there was between "1894" and "1895" markings. However, there is no difficulty telling which model a Krag is from its serial number, because production of Model 1892 rifles stopped before that of Cadet rifles and carbines commenced, and all Cadet rifles and early carbines were retroactively designated "Model 1896". Thereafter, Model 1896 arms were manufactured until the changeover to Model 1898 at almost exactly serial number 109000. As far as can be determined, there was no overlap between Model 1896 and Model 1898 serial numbers.

Model 1903 serial numbers include a number of arms used in early ammunition tests at Springfield and Frankford Arsenal (and in one case, at the Naval Torpedo Station in Newport, R. I.). It is interesting to note that the internal Ordnance Department correspondence refers to the prototype Model 1906 sharp-pointed bullet as "S-bullet", the German designation - obviously, there was no basis for their argument, used in fighting German pointed-bullet patent claims, that this bullet was based on Lt. Col. Farley's experiments of 1894.

Data furnished with this issue consists of Springfield and Rock Island production information for fiscal years 1910-1914. This data is very useful in helping to determine the authenticity of special work or modifications of arms made during this period. Future issues will contain equivalent data back to 1890, at least.

TRADING POST ITEM: Wanted, Firing pin retainer for Winchester-Lee; set trigger and palm rest for International Model '03. Thomas J. Mulligan, 222 Sunset Ave., Island Park, NY 11558

SPRINGFIELD ARMORY PRODUCTION

Fiscal Year 1910

Fabricated

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 parts, 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

ROCK ISLAND ARSENAL PRODUCTION

Fiscal Year 1910

Fabricated

27,812 Magazine rifles, cal. .30, model of 1903

17 Barrels, star gauged, for magazine rifle, cal. .30, model of 1903

444 Receivers, for magazine rifle, cal. .30, model of 1903

33,850 Bayonets, model of 1905

54 Rear sights, model of 1905, for gallery practice rifle, cal. .22, model of 1903

Various other appendages, accessories, and spare parts

Altered and Repaired

97 Bayonets for model of 1898 rifle, cleaned and repolished

Various rifles, gallery practice rifles, Springfield carbines, and revolvers repaired

ROCK ISLAND ARSENAL PRODUCTION

Fiscal Year 1911

Fabricated

22,442 Magazine rifles, cal. .30, model of 1903

1 Magazine rifle, cal. .30, model of 1903, special

247 Barrels, complete, with receiver

6 Barrels, star gauged, with receiver, assembled, for magazine rifle, cal. .30, model of 1903

22,352 Bayonets, model of 1905

10 Plates, butt, checkered

Various other appendages, accessories, and spare parts

Altered and Repaired

2 Savage automatic pistols, cal. .45, cleaned and repaired

2 Colt's " " " " " " " "

306 Luger " " " 7.65 mm " " "

25 " " " 9 mm, " " "

35 Carbines, model of 1899, altered to take bayonet, model of 1898

Various Springfield rifles and carbines, repaired

SPRINGFIELD ARMORY PRODUCTION

Fiscal Year 1911

Fabricated

48,872 Magazine rifles, cal. .30, model of 1903
 1 Magazine rifles, cal. .30, model of 1903, with special barrel
 401 Magazine rifles, cal. .30, model of 1903, fitted for
 telescopic musket sight, model of 1908
 2 Magazine rifles, cal. .30, model of 1903, incomplete, star-
 gauged
 417 Magazine rifles, cal. .30, model of 1903, star gauged and
 fitted with Maxim silencers
 3 Magazine rifles, cal. .30, model of 1903, star gauged and
 fitted with Maxim silencers and telescopic musket sights,
 model of 1908
 1,000 Fencing muskets, model of 1906
 2,000 Fencing bayonets, model of 1906, without covering
 3 Fencing bayonets, special design
 2,050 Bolos, model of 1909
 5,048 Bolos, infantry, model of 1910
 79 Cavalry sabers, experimental, model of 1911
 2,300 Hospital Corps knives
 266 Officer's sabers, scabbards, and imitation leather cases
 10 Barrels, rifle, cal. .30, for 2.24-in. 6-pounder gun
 25 Barrels, rifle, for subcaliber cartridges, for 3-in. field
 guns, models of 1902, 1904, and 1905
 25 Barrels, rifle, for subcaliber cartridges, for 3-in. (15-
 pounder) guns, models of 1898 and 1902
 1,400 Telescopic sight brackets, model of 1903 rifle
 8,081 Aiming devices, Belgian
 750,000 Pasteboard targets for Hollifield target-practice rod
 1 Sample board, containing component parts model 1903 rifle
 Various other appendages, accessories, spare parts, arms
 chests, tools, gauges, etc.

Altered and Repaired

7 Maxim automatic machine guns, cal. .30, model of 1904,
 altered
 530 Magazine rifles, cal. .30, model of 1903, altered
 1 Kjellman automatic shoulder rifle, repaired
 277 Magazine rifles, cal. .30, Model of 1903, altered for knife
 1 Magazine rifle, cal. .30, model of 1903, fitted for tele-
 scopic musket sight, altered
 4 Magazine carbines, cal. .30, model of 1899, altered for
 3 Stocks, rifle, cal. .30, model of 1898, altered to stocks for
 36 Micrometer sight adjusters for rifle, cal. .22, model of
 1903, repaired
 26 Luger pistols, cal. 9 mm, repaired
 8 Colt's automatic pistols, repaired

SPRINGFIELD ARMORY PRODUCTION

Fiscal Year 1912

Fabricated

35,124 U. S. rifles, cal. .30, model of 1903
5 U. S. rifles, cal. .30, model of 1903, incomplete
13 Receivers
140 Barrels with receivers, assembled, cal. .22, model 1903
2 Front sights, special, for Maxim silencer
1,582 Spare part containers

36,507 Knife bayonets, model of 1905
38 Bayonets for rifle with silencer attachment
52 Bayonets, with special guards
6 Fencing bayonets, special design
1,000 Bolos, model of 1909
18,000 Bolos, infantry, model of 1910
9 Sabers, experimental
1 Sword blade, 32 inches
11,000 Hospital Corps knives

50 Barrels, subcaliber cartridges, for 3-pounder guns
176 Barrels, subcaliber cartridges, for 6-pounder guns

2 Telescopic musket sights, model of 1908
1 Sample board, containing component parts automatic pistol,
cal. .45, model of 1911

Various other appendages, accessories, spare parts, arms
chests, tools, gauges, etc.

Altered and Repaired

1 U. S. rifles, cal. .30, Model of 1903, altered for knife
13 U. S. rifles, cal. .30, model of 1903, fitted with new star
gauged barrels
2 U. S. rifles, cal. .30, fitted with Bassell & Blenkner
sights
40 U. S. magazine carbines, cal. .30, model of 1899, with 1898
sights, fitted for use with gun slings
3 Stocks, model 1898 carbine, altered for use with knife
bayonet
1 Barrel, receiver, and magazine for Mannlicher rifle,

1 Luger pistols, cal. 9 mm, repaired
3 " " " 7.65 mm, "
19 Colt's automatic pistols, repaired

Various Maxim, Colt's, and Gatling guns, rifles, shotguns,
appendages, accessories, parts, etc. repaired

ROCK ISLAND ARSENAL PRODUCTION

Fiscal Year 1912

Fabricated

20,341 U. S. rifles, cal. .30, model of 1903
454 Barrels and receivers, assembled
665 Pouches, model of 1911, for telescopic musket sights
12,375 Rods, cleaning, model of 1910
22,664 Knife bayonets, model of 1905
Various other appendages, accessories, and spare parts

Altered and Repaired

36 U. S. magazine carbines, cal. .30, model of 1898, altered
for knife bayonets and gun slings
Various model 1903 rifles, Springfield cadet rifles, and
model of 1905 bayonets repaired

ROCK ISLAND ARSENAL PRODUCTION

Fiscal Year 1913

Fabricated

19,713 U. S. rifles, cal. .30, model of 1903
325 Barrels and receivers, assembled
5 Receivers
1 Semiautomatic rifle with model of 1905 sights, for model
1906 ammunition
9,956 Containers, spare part
780 " " " , wood part
337 Pouches, model of 1911, for telescopic musket sights
18,855 Knife bayonets, model of 1905

Various other appendages, accessories, and spare parts

Altered and Repaired

21 U. S. magazine carbines, cal. .30, model of 1899, altered
for gun slings
Various model 1903 rifles, Springfield cadet rifles, model
of 1903 gallery practice rifles, and Colt revolvers repaired

SPRINGFIELD ARMORY PRODUCTION

Fiscal Year 1913

Fabricated

37,618 U. S. rifles, cal. .30, model of 1903
2 U. S. rifles, cal. .30, model of 1903, fitted with Lyman sights
1 U. S. rifle, cal. .30, model of 1903, special, for testing ammunition for automatic pistol, cal. .45, model of 1911 silencers
2 U. S. rifles, cal. .30, model of 1903, incomplete
1,000 Gallery practice rifles, cal. .22, model of 1903
1 Gallery practice rifle, cal. .22, model of 1903, incomplete
883 Barrels and receivers, model of 1903, assembled
290 Receivers, model of 1903
140 Barrels with receivers, assembled, cal. .22, model 1903
25,721 Spare part containers (wood part)

40,159 Knife bayonets, model of 1905
450 Knife bayonets, model of 1905, for use with silencer
3,333 Bolos, model of 1909
8,335 Bolos, infantry, model of 1910
52 Bolo bayonets
1 Saber, special
100 Sabers, officers'
8,471 Scabbards, Cavalry saber
2 Swords, experimental
3 Swords, Cavalry
3,700 Hospital Corps knives

4 Barrels, rifle, cal. .22, for subcaliber cartridges, for 15-pounder, model of 1903 dummy guns
1 Cocking piece and firing-pin rod for subtarget gun machine

21 Front sights with movable studs, special
78 Rear sights, complete, special
50 Rear sights, Bassell & Blenkner design
2 Barrels, experimental, cal. .28

Various other appendages, accessories, spare parts, arms chests, tools, gauges, etc.

Altered and Repaired

1,000 Stocks altered from U. S. rifle, model 1898, to U. S. carbine, model 1899, for use with bayonets
3 Stocks altered from U. S. rifle, model 1898, to U. S. carbine, model 1898, for use with bayonets

52 Bolo bayonets, altered

Various Maxim, Colt's, and Gatling guns, rifles, revolvers, appendages, accessories, parts, etc. repaired

SPRINGFIELD ARMORY PRODUCTION

Fiscal Year 1914

Fabricated

26,210 U. S. rifles, cal. .30, model of 1903
134 U. S. rifles, cal. .30, model of 1903, fitted with
telescopic musket sights
199 U. S. rifles, cal. .30, model of 1903, fitted for Maxim
silencers
1 U. S. rifle, cal. .30, model of 1903, fitted for Maxim
silencer and telescopic musket sight, model of 1913
1 U. S. rifle, cal. .30, model of 1903, incomplete
1,000 Gallery practice rifles, cal. .22, model of 1903
3 Gallery practice rifles, cal. .22, model of 1903, incomplete
3,030 Automatic pistols, cal. .45, model of 1911
2,100 Fencing muskets, model of 1906
7 Fencing muskets, English model
3 Fencing muskets experimental
1 Searchlight, for automatic pistol, cal. .45, model of 1911
27 Barrels, with link pins, cal. .22, for automatic pistol
637 Cartridge holders, cal. .22, for automatic pistol
1,257 Barrels and receivers, model of 1903, assembled
8 Receivers, model of 1903
200 Barrels with receivers, assembled, cal. .22, model 1903
17,977 Spare part containers (wood part)

31,639 Knife bayonets, model of 1905
4,000 Fencing bayonets, model of 1906
5,600 Bolos, model of 1910
100 Sabers, officers'
50 Cadet swords
24,799 Cavalry sabers, model of 1913
1,998 Cavalry saber scabbards, officer's model
4,700 Hospital Corps knives

5 Barrels, rifle, cal. .22, for subcaliber and drill
cartridges, for 15-pounder, model of 1903 dummy guns
8 Sets subcaliber equipment, complete, for 7-inch howitzer

1 Board, display, for U. S. rifle, model 1903, and appendages

Various other appendages, accessories, spare parts, arms
chests, tools, gauges, etc.

Altered and Repaired

500 Stocks altered from U. S. rifle, model 1898, to U. S.
carbine, model 1899, for use with bayonets
32 Telescopic musket sights, altered and repaired

Various Maxim, Colt's, and Gatling guns, rifles, revolvers,
shotguns, appendages, accessories, parts, etc. repaired

ROCK ISLAND ARSENAL PRODUCTION

Fiscal Year 1914

Fabricated

- 3,375 U. S. rifles, cal. .30, model of 1903
- 2 Barrels, with and receivers, assembled, for gallery practice rifles, model 1903
- 2 Receivers

Various other appendages, accessories, and spare parts

Altered and Repaired

- 521 U. S. magazine rifles, cal. .30, model of 1898, altered to U. S. carbines for use with knife bayonets and gun slings