

Part III

ONE DOLLAR

(Editor's Note: This continues Walter Breen's updated history of the large size Legal Tender notes which was begun in Paper Money No. 67.)

The 1880 Legal Tenders

by Walter Breen, NLG

SERIES 1880

Denominations \$1 to \$1,000 inclusive. Four emissions as follows:

First Emission. Large brown "spikes" seals, red serial numbers (SNs), block Z-doublecross (one x vertically above another, joined). Complete block in any one denomination—100,000,000 for the first time.

Second Emission. Large red or brown seal, blue SNs, block A-sidewise chevron.

Third Emission. Small red "scallop" seal. Blue SNs.

Fourth Emission. \$20, \$1,000 only. Same seal. Red SNs.

FIRST EMISSION. The large brown seal replaces floral ornament at right. Three signature combinations as below. Total printed—57,600,000. The breakdown according to signature combinations is not completely known, but a valuable clue to it exists—if its owner will ever exhibit it where I can see it. This is a note from the first sheet of the Bruce-Gilfillan signature combination, autographed by O.H. Irish and W.P. Titcomb (of the Bureau of Engraving and Printing), ex Boyd:79 (Kosoff, Oct. 20, 1951), later Kagin 276:1445. Until that note turns up, the probable ranges in the tabulation below remain conjectural, though that for Friedberg-28 is based on the print order through June, 1882.

F	Sigs.	Observed Range	Probable Range
28	Scofield-Gilfillan	443061—15130506	1—15308000
29	Bruce-Gilfillan	20248665—36686869	15308001—37500000
30	Bruce-Wyman	38979106—54430660	37500001—57600000

Face plates as high as 108. Back plates as high as 32 on F-28, 49 on F-29, 82 on F-30. Higher numbers are possible.

SECOND EMISSION. Three signature combinations, all rare. The blue SNs appear to have been intended to distinguish these from earlier issues. F-31, with large red "spikes" seal, is the least rare of these, but still very difficult to find. I am unable to make sense out of the face plate data: F-31 has face plates as high as 125, probably continued from preceding emission; but the face plate seen on the few F-32 notes, is 2766, and that seen on the few F-33s (Rosecrans-Nebeker signatures) is 5. During the mid to late 1880s, four-digit face plates are found on most series and denominations, reason unknown. The following tabulation summarizes all that is known about this rare group, which is not much:

F	Sigs./Seal	Observed Range	Probable Range
31	R-Huston red	1704659—2258007	1—2280000?
32	R-Huston brown	2348234—2565466	2280001—2640000?
33	R-Nebeker brown	2798314—2900221	2640001—2960000?

The observed ranges indicate that if the probable ranges are in error, they are at least in the correct part of the ballpark; and they fully account for the rarity of this group.

First emission
large brown seal
Scofield-Gilfillan



THIRD EMISSION. Same face plate designs. The small red "scalloped" seal—standard through 1927—is now placed at left; blue SN's, still in block A-sidewise chevron, continued from previous emission, but in larger quantities. There was a tiny hoard of F-34, between 36559xx and 3656xxx. Face plates appear to have been renumbered, as plates 3 and 5 have been seen on F-34 (Rosecrans-Nebeker), and plate 8 on F-35 (Tillman-Morgan).

F	Sigs.	Observed Range	Probable Range
34	R-Nebeker	3041320-4283088	2960001-4320000?
35	Tillman-Morgan	4371452-6296888	4320001-6400000

TWO DOLLARS

FIRST EMISSION: Similar to 1878, but large brown seal at right, replacing the floral ornament. Three signature combinations, as on the similar \$1's; block Z-doublecross. Total printage not certainly known, though partial figures are available and are the basis for the probable ranges given below. The following tabulation represents the most recent information available:

F	Sigs.	Observed Range	Probable Range
50	Schofield-Gilf.	960339-4917754	1-6488000?
51	B-Gilfillan	9482010-14735967	6488001-16200000?
52	B-Wyman	16682311-23322820	16200001-24000000?

Face plates as high as 6 on F-50; from 14 to 22 on F-51; from 31 to 54 on F-52. Higher numbers are possible.

SECOND EMISSION. These notes with large red or brown "spikes" seal and blue SNs are even rarer than the corresponding \$1s. To date only two varieties are known, both signed Rosecrans-Huston; the third variety (corresponding to F-33), Rosecrans-Nebeker, large brown seal, is unknown and may not have been issued. Block A-sidewise chevron. Paper with long horizontal threads (F-51 through 54).

The following tabulation says it all.

F	Seal	Observed Range	Probable Range
53	Red	1052559-1352166	1-1440000??
53	Brown	1524727	1440001-1620000??

Face plate range 55 to 64 on F-53, to date. In my experience, the F-54 is rarer than the more famous Schofield-Gilfillan \$2 of 1878, and is in fact the rarest of all \$2 Legals. I have only seen the one specimen, though surely others are around. The probable range tabulation is sheer guesswork but it is at least in the right ballpark, even though possibly out in left field.

THIRD EMISSION. These notes with small red "scalloped" seal, respectively signed Rosecrans-Nebeker and Tillman-Morgan, are also rare though not in a class with preceding. Blue SN's continue in block A-sidewise chevron from preceding. Paper with two vertical regions of scattered silk fibres from now on.



Third emission,
red scalloped seal.
Rosecrans-Nebeker



F	Sigs.	Observed Range	Probable Range
55	R-N	1729107-2378229	1620001-2880000?
56	T-M	3213087-3676792	2880001-4000000?

FIVE DOLLARS

FIRST EMISSION. The large brown seal replaces the red floral ornament at right; red SN's in block Z-doublecross. Three signature combinations Paper with single verticle thread. The first of the three signature combinations, Scofield-Gilfillan, is—with one possible exception, F73a, below—the rarest of all \$5 Legals, and much rarer than the Series of 1878 which has always listed higher. Total printage of all three emissions is given by Hessler as 72,992,00 from Bureau records, but no further breakdown is known with certainty. My tentative figures of 17,600,000 for first emission and 55,392,000 for the second and third are based partly on partial figures in annual reports and partly on SN ranges.

F	Sigs.	Observed Range	Probable Range
70	S-Gilf	3655491	1-3960000?
71	B-Gilf	4131910-10733289	12000001-17600000?

Face plates 22 to 24 seen on F-71, 34 to 57 on F-72; higher numbers are possible.

SECOND EMISSION. Six or seven varieties, one of which (F-73a) has not shown up in any collection or

dealer's stock, auction or mail bid sale, fixed price list, or exhibit known to me. I do not know where Friedberg got the listing; unfortunately, Bob Friedberg died before I could ask him if he had ever seen any such note. The blue SN's in block A-chevron go as high as (probably) 19,600,000 in this emission and continue into the next. The following tabulation says it all, except that brownish seals are reported in both F-73 and 74 (respectively Kagin 285:249 and 286:320, the latter reappearing in Kagin 297:976). I do not know if these are inking errors or the result of chemical instability of the red inks then available.

F	Sigs/	Observed Range	Probable Range
73	B-Wy LR pl	922955-2438674	1-2560000?
73a	B-Wy LR sp	None seen	
74	R-J LR pl	2695385-8548665	2560001-9200000?
75	R-Hy LR pl	9484426-9910942	9200001-10400000?
76	R-Hu LR sp	12750011-14418614	10400001-15600000?
77	R-Hu LB sp	15949221-18798170	15600001-18960000?
78	R-Neb LB sp	19162954-19516213	18960001-19600000?

F-75 and 76 are extremely rare. Face plates 53 to 61 have been seen on F-73; 74 to 81 on F-74; 56 (!) on F-75; 2537 (!) on F-76; 165 on F-77, lower right. On F-78 the plate numbers resumed from 1 and are found at left of check letter; I have seen 1 to 3, but higher numbers are certain to exist.

THIRD EMISSION. Small red "scalloped" seals; blue



Third emission,
red scalloped seal.
Rosecrans-Nebeker



First emission,
large brown seal.
Scofield-Gillfillan



SNs continued from above. Four signature combinations. A single uncut sheet is known of F-82 (Lyons-Roberts); this was Grinnel:421, "sheet no. 9196", obtained 11/23/99. I have not seen it.

F	Sigs.	Observed Range	Probable Range
79	R-N	19815171-25300461	19600001-28800000?
80	T-M	30239566-39238033	28800001-43200000?
81	B-R	43511754-47285593	43200001-47680000?
82	L-R	50465625-53268421	47680001-55392000?

There was a small hoard of F-79s, 25300xxx, mint state. Plates as high as 29. On F-81, face plates are seen in the range 7 to 14; on F-82, as high as 32. The issue was replaced by the Series of 1907, for unknown reasons.

TEN DOLLARS

FIRST EMISSION. The large brown seal replaces the red TEN at right center; red SN's, in block Z-doublecross. Backs are modified; the Bureau credit being laid out differently in the empty space at left. The total printage for all three emissions is given by Hessler from Bureau records as 43,340,000, which breaks down tentatively to 6,540,000 of first emission, 36,800,000 of second and third. Of the third, it is suspected that not all printed were released, the Series of 1901 interrupting the issue. Of the first emission there are, as usual, three signature combinations, of which the first two are much rarer than the third, the second

being rarest of the three. Face plates as high as 11 on F-102.

F	Sigs.	Observed Range	Probable Range
100	S-Gilf	104747- 984974	1-2560000?
101	B-Gilf	2713990-3160763	2560001-3600000?
102	B-Wy	3801749-6029585	3600001-6540000?

SECOND EMISSION. Blue SN's in block A-sidewise chevron. Backs slightly modified, all mention of Columbian Bank Note Co. being replaced by Bureau credits. The horizontal thread paper continues apparently until the beginning of the Rosecrans-Nebeker signature combination, being replaced first by vertical thread paper and thereafter (in Lyons-Roberts?) by the later type of paper with two vertical regions of silk fibres. F-104 is very rare. I have never seen a specimen of F-109, and suspect it is of extreme rarity. A possible unlisted variety was Mehl-Grinnell:1922, a cut sheet said to have Rosecrans-Jordan sigs. and large brown seal. As all examples with the R-J signatures seen to date have large red plain seal, either Mehl's color perception was confused, or the notes had suffered from the chemical instability of red inks, or the variety is unlisted.

F	Sigs/Seal	Observed Range	Probable Range
103	B-Wy LR p1	221066- 770333	1- 960000?
104	R-J LR p1	1172076- 1334382	960001- 1600000?
105	R-Hy LR p1	2262673- 3480944	1600001- 3600000?
106	R-Hy LR sp	4093333- 6225891	3600001- 6264000?
107	R-Hu LR sp	6313810- 8887877	6264001- 8960000?



First emission,
large brown seal.
Scofield-Gillfillan

108	R-Hu LB	9128532-10321809	8960001-10640000?
109	R-N LB		10640001-10800000?

There was a tiny hoard of F-106, SN's 40933xx.

THIRD EMISSION. Four signature combinations, all with small red "scalloped" seals. The blue SN's in block A-side-wise chevron continue from preceding issue. Cut sheets exist of F-110 and 111 and possibly the others. All are scarce but not in a class with preceding.

F	Sigs.	Observed Range	Probable Range
110	R-N	10996894-14153412	10800001-14400000?
111	T-M	15444472-22707266	14400001-24600000?
112	B-R	24994571-25335707	24500001-25360000?
113	L-R	25571130-35278366	25360001-36800000?

TWENTY DOLLARS

FIRST EMISSION. Large brown seals, no red XX's; red SN's in block Z-doublecross; three signature combinations, as usual. The first of these is extremely rare. Probable totals are based in part on Bureau and Treasury printage and issue figures, in part on SN data. Hessler quotes Bureau records to the effect that 20,792,000 were printed, through 1926, which I have broken down into the five blocks as follows:

Z-doublecross	1,440,000
A-chevron	13,580,000
B-chevron	404,000
D-chevron	408,000
A-A	4,960,000
	20,792,000

Not all of the notes printed were issued, especially in the later blocks.

F	Sigs.	Observed Range	Probable Range
130	S-G	48033	1- 352000?
131	B-G	395131- 717066	352001- 852000?
132	B-Wy	904160-1437479	852001-1440000?

The only F-130 I have examined is from plate 2 and came from the Oat Bin Hoard. Where are the others? Grinnell:134 was from plate 3, "About fine," with the comment "very rare, few known in any condition." Face plates seen to 3, backs to 4.

SECOND EMISSION. A very difficult and complex group. Blue SN's in block A-side-wise chevron. The first three varieties have large red plain seal and are of great rarity. The next two have large red "spikes" seal and are also very rare. The last two have large brown "spikes" seal and are the rarest of the group; I have seen only two of F-139, and the SN data indicate that the issue was very small. Kagin reported a brownish seal on F-134 (Kagin 216:646), probably the result of chemical instability of the red inks then available.

F	Sigs/Seals	Observed Range	Probable Range
133	B-W LR p1	38144- 271912	1- 600000?
134	R-J LR p1	658044-1013511	600001-1040000?
135	R-Hy LR p1	1092850-1751285	1040001-1800000?
136	R-Hy LR sp	1998430-3486921	1800001-3600000?

137	R-Hu LR sp	3994860-5446233	3600001-5760000?
138	R-Hu LB	5961746-6370016	5760001-6480000?
139	R-N LB	6583623-6583653	6480001-6600000?

I have seen less than ten of any one variety in this group. The F-133s seen to date are from plate 6, through Grinnell:137, "Obv. About Fine, rev. Very Good," was from plate 4, back plate 5. The mentioned low came from the Oat Bin Hoard; the mentioned high is from A.M. Kagin. In F-134 both the mentioned low and the mentioned high are from the Oat Bin Hoard, as are the low for F-135, and the high for F-139. The mentioned low for F-137 is ex R. F. Schermerhorn, Dean Oakes.

THIRD EMISSION. Small red "scalloped" seals; the blue SN's in block A-sidewise chevron continue, but after (apparently) 13580000 at the end of the long Lyons-Roberts reign, some official, possibly Treasury Secretary Treat, ordered that the block should be changed, so that the Vernon-Treat notes come only in block B-sidewise chevron, the Vernon-McClungs only in block D-sidewise chevron. Though no details are yet available, sometime in 1909 experimental paper was briefly used; B127321 is the top note from a sheet on semi-transparent paper, whereas B127320 is the bottom note from a sheet on regular paper. The fibre characteristics are similar on both.

F	Sigs.	Observed Range	Probable Range
140	R-N	A6632378- 7689972	A6600001- 8000000?
141	T-M	A8250216- 9652866	A8000001-10400000?
142	B-R	A10715157-11904305	A10400001-12000000?
143	L-R	A12080249-13267677	A12000001-13580000?
144	V-T	B42408- 381658	B1- 404000
145	V-Mc	D29952- 238209	D1- 408000

The mentioned high in F-140 is the last note of two cut sheets. Nos. 7680065-68 went in Boyd:133, 7680069-72 went from W.A. Philpott Jr. to Dean Oakes. The mentioned low in F-141 is ex Oat Bin Hoard. The mentioned high in F-142 is from face plate 8. Of F-144, 404,000 were printed in 1908-09, but it is unknown if all were released. Of F-145, 408,000 were printed in 1910; 396,000 were released between March and August, 1917; but there is no record of later releases. (Treasury records in this period are fragmentary.)

FOURTH EMISSION. Similar to preceding but red SN's in block A-A. On the F-146 (Teehee-Burke), plate check numbers are to left of left subject letter, 18 the highest seen. On the F-147, Elliott-White, plate check numbers follow left subject letter, 1 to 28 seen to date. In this group are also found the earliest star or replacement notes, though the concept was developed under Vernon-McClung about 1910. The first 400,000 in block A-A were released between April and June, 1921; the final delivery was 1,828,000 notes in 1926.



Third emission,
red scalloped seal.
Lyons-Roberts



Second emission,
large "spiked" seal.
Rosecrans-Huston



F	Sigs. Block	Observed Range	Official Range
146	T-B A-A	142226—318923	1—400000
	*-B	450	?
147	E-W A-A	790169—4959488	400001—4960000
	*-B	19514—45092	?

The unique (?) F-146 star is ex J.M. Wade. I have seen, in all, three F-147 stars and heard of two more. The mentioned low turned up at the 1974 ANA Convention; the mentioned high was last seen in RARCOA's stock, ex Wills coll.; and no. *23744B is in a private collection, also ex Wills.

FIFTY DOLLARS. Hessler gives a total printage figure from Bureau records. This can be accurately broken down as follows:

Block Z-doublecross	256,000	
A-chevron, F-157—161	484,000	
A-chevron, F-162-163	276,000	July 1893—June 1899
A-chevron, F-164	264,000	July 1899—June 1901
Total printage	1,280,000	

Treasury Department writeoffs over-enthusiastically specify \$25 or one-half a note as outstanding for this entire period, as of June, 1971. This is either a typographical error or an unusually gross bookkeeping error or a left-field statistical estimate, but in any event it is reason to distrust similar writeoff figures.

First Emission. Large brown "spikes" seal, block Z-doublecross, blue SN's, no red L's. Two signature

combinations, Bruce-Gillfillan and Bruce-Wyman, both of great rarity; of the former no uncirculated specimen is reported to date, Grinnell:156 being only VG. The F-156, Bruce-Wyman, is represented by five or six examples in various grades (Grinnell did not have one) and by Harry Jones's non-negotiable "Specimen furnished the Korean Government" with vertical arrows on face.

F	Sigs.	Observed Range	Probable Range
155	B-G	Z59164	Z1—80000?
156	B-W	Z89993—192473	Z80001—256000

No. 59164 of F-155 is in a private collection. I am not sure if it is the Grinnell note, which had face and back plate 1. The five F-156s I have seen are numbered 89993, 91855, 99363, 137687 and 192473; the only plate number recorded is 1, on the third and fifth of these.

Second Emission. Five signature-seal combinations; SN's are in block A-sidewise chevron. Signatures remain transposed. The breakdowns (except for the official high) remain conjectural, on rather less grounds than usual.

F	Sigs.	Seals	Observed Range	Probable Range
157	R-J	LR p1	A48327—67735	A1—80000?
158	R-Hy	LR p1	87408—157128	A80001—160000?
159	R-Hy	LR sp	167998—179803	A160001—240000?
160	R-Hu	LR sp	375590—394757	A2400001—400000?
161	R-Hu	LB sp	448533—461861	A400001—484000

The two mentioned F-157s are the only ones I have met

with; the mentioned high is in Chase Manhattan Bank, pictured in Hessler. One of these is possibly Grinnell:157, plate 1, "practically Unc." The two mentioned F-158s are the only ones I have seen; both in private collections. The two mentioned F-159s are also the only ones I have seen; the mentioned low is in CMB. The two mentioned F-160s are likewise the only ones I have seen. Grinnell had uncirculated examples of each of these signature combinations. A tiny hoard of F-161 was discovered many years ago, including allegedly seven (but probably originally at least eight and maybe more). From this hoard a single cut sheet, 448545-548, face plate 2468, back plate 6, went from Col. Green to Grinnell, thence Mehl-Grinnell Duplicates:1926, J.M. Wade, R.F. Schermerhorn estate. No. 448533 was Limpert:37. No. 448550, Walton, Donlon; no. 448561, pvt. coll.; no. 448570, CMB; no. 461861, probably not from the hoard, pvt. coll. One of these is ex Grinnell:161, Unc.

Third Emission. Signatures normal, no longer transposed; three signature combinations, the last must less rare than the others. Block A-sidewise chevron continues. Plate numbers resume from 1 in each signature combination. Official highs derive from Bureau printing records. It is not at all certain that all these reached circulation, any more than previous issues.

F	Sigs.	Observed Range	Probable Range
162	T-M	A608788-700345	A484001-720000?
163	B-R	A723583-734752	A720001-760000
164	L-R	A760992-1010360	A760001-1024000

In F-162, the observed high is in the Amon Carter Jr. coll.; besides it and the mentioned low is a third, A609 A609636, plate 7, pvt. coll. One of these is ex Grinnell:162, "practically Unc." In F-163, I have seen only the mentioned two, the low from plate 2. One of these is probably Grinnell-163, "Unc." Of F-164 at least nine different specimens survive. The mentioned high is in CMB. Grinnell:164 was Unc. from plate 1, but not now certainly identified; at least four of the survivors are from this plate, and its position letter A may mean that it is A998089, ex 1965 Kreisberg-Schulman:899, or possibly A975997, if the latter is Unc.; other survivors are from other plate positions.

ONE HUNDRED DOLLARS. First Emission. Two signature combinations with large brown seal in block Z-doublecross; top central floral design printed in black from now on.

F	Sigs.	Observed Range	Probable Range
172	B-G	Z653-Z27005	Z1-64000??
173	B-W		Z64001-176000?

We are on very uncertain grounds with the probable ranges; Bureau printage and Treasury release figures indicate some overlap between the 1878 and 1880 series and it is not at all clear that all notes printed were released in the latter. Besides the two mentioned F-172s, the high from plate 1, I have seen one other, Z675, plate 1, ex Limpert. A fourth must exist, face and back plate 1, position letter D, Unc., with obv. ink stain, ex Grinnell:169. I have never seen a specimen of F-173, though Grinnell had a "strictly fine" one from face and back plate 2.

Second Emission. Five signature-seal combinations. SN's resume from 1 in block A-sidewise chevron. This is an excessively difficult group.

F	Sigs.	Seals	Observed Range	Probable Range
174	R-J	LR p1	A9915-16150	A1-40000?
175	R-Hy	Lr p1		A40001-120000?
176	R-Hy	LR sp	108010	A120001-180000?
177	R-Hu	LR sp	197695	A180001-240000?
178	R-Hu	LB sp	A259512-288196	A240001-360000?

Of F-174 I have seen only the mentioned two, the high from plate 2; the low possibly ex Grinnell:171. I have never seen nor heard of a survivor of F-175; Grinnell had none. The lone F-176 showed up at the 1976 ANA Convention; I did not have a chance to examine it closely enough for plate numbers, but if it is Unc. and from face plate 2, back plate 3, it may be ex Grinnell:172. The unique (?) F-177 is in a pvt. coll., believed ex Grinnell:173. I have seen only the mentioned two of F-178, the low (Unc.) ex Donlon and pictured in his book, the high in CMB; Grinnell:174, "Fine," may be a third.

Third Emission. Four signature combinations, the fourth (F-182, Napier-McClung) probably belonging to a fourth emission like the twenties; if so it will be in a different block, either D-chevron or A-A but to date the question is moot as no specimen is known.

F	Sigs.	Observed Range	Probable Range
179	T-M	A427364	A360001-480000?
180	B-R	A494598	A480001-560000?
181	L-R	A651381-681385	A560001-660000?
182	N-Mc	Unknown. [8,200 printed April-May, 1915]	

One other F-179 must exist, as Grinnell:175 (Unc.) was from plate 2, position letter A, so that its SN must have ended with an odd number. One other F-180 must exist, ex Grinnell:176, plate 1, position letter C, its SN also ending with an odd number. There are at least two other F-181s, 658841 and 651608, latter plate 1. The mentioned low is ex Kagin 306:982 and may conceivably be ex Grinnell:177 if it is Unc. and from plate 1—or else Grinnell's might be 658841. Printing ended as of June, 1901.

The F-182s were distributed as of Feb., 1918.

FIVE HUNDRED DOLLARS. Our information is woefully incomplete. Nothing is known of the First Emission (large brown seals, block Z-doublecross); no specimen is reported. Friedberg lists Scofield-Gilfillan and Bruce-Wyman signatures, but I have been unable to ascertain his source. Nothing is known of the Second Emission (various seals, block A-sidewise chevron); no specimen is reported. Friedberg lists four varieties on unknown authority. Hessler gives a printage figure of 108,000 for the three Emissions together, from Bureau records, but it is not clear if this includes the 8,700 unseen Napier-McClung notes printed and issued in 1914, and the SN data would tend to indicate that if not, many of the 108,000 remained unissued. The subjoined tabulation for Third Emission tells what is known, which is very little.

F	Sigs.	Observed Range	Amount Printed
185k	T-M		[24,000] 7/94-6/98
185l	B-R	A69089	[8,000] 7/98-6/99
185m	L-R	A81758-87127	[20,000]
			7/1900-6/1901
185n	N-Mc		[8,700] 1914



Third emission,
red scalloped seal.
Lyons-Roberts

The unique Bruce-Roberts note, face plate 1, went from Grinnell:179 to Robert Friedberg and Amon Carter Jr. The mentioned low in Lyons-Roberts is ex Dean Oakes, face plate 1. The mentioned high is ex F.C.C.Boyd and is pictured in Limpert and Hessler. At least one other is known, A85034, ex 1970 ANA:1704.

ONE THOUSAND DOLLARS. First Emission consisted, apparently, of 12,000 notes, block Z-doublecross, issued between August 1884 and June 1886. Friedberg says they were signed Bruce-Wyman. No survivor is reported.

Second Emission consisted of allegedly four signature combinations (listed by Friedberg on unknown authority), printed between unknown dates 1887-93?, issued between July, 1887 and June, 1893, in block A-sidewise chevron; printage unknown, but in this period 54,380 notes were issued. Friedberg describes four signature combinations, on unknown authority. No survivor is reported.

Third Emission consisted of notes with small red "scalloped" seals. The first group, issued between July, 1893 and June, 1901, consisted of 85,720 notes, which would account for SN's to A140000; but evidently more were printed, as Hessler mentioned Bureau records of a total printage of 188,000 = 12,000 in Z-doublecross + 176,000 in A-sidewise chevron; and in confirmation, the

Lyons-Roberts survivors (probably originally from A156001 through A176000) are in the range A156404 through A170690. There are in actuality at least five Lyons-Roberts notes as follows:

A156404	Plate 1. M.H. Loewenstern. Ill. PM 23
A157509	Plate 1. Amon Carter Jr.
A162391	W.P. Donlon
A162909	Amon Carter Jr., pictured in Friedberg
A170690	H.E. Spain, pictured in Limpert

Fourth Emission consisted of 20,000 notes sgd. Vernon-Treat, printed and issued 1908-09, probably in block B-sidewise chevron; a single survivor is reported, ex Kagin 279:280. I have not seen this piece. Then followed a total of 13,400 Napier-McClung notes, of which 12,500 were issued, 3,100 in 1914, 9,400 in 1917-18; these possibly were from either block D-sidewise chevron or A-A. No survivor is reported.

FINAL DUES NOTICE

If there's anything that the Society of Paper Money Collectors doesn't like to do it's losing members. However there are those who have failed to pay their 1977 dues thru forgetfulness. So we'll remind you once more—and the last time—send your \$8 to Society secretary Harry Wigington, P.O. 4062, Harrisburg, PA 17111.