## Perfins on the 3¢ "Stuart" Washington of 1932

By Louis E. Repeta (#1481)

have always been attracted to plate varieties and the technical side of stamp collecting. Plate varieties and EFO acquisitions started to become too costly. During the summer of 1974 I began to specialize in collecting all forms of the 3¢ "Stuart." It has been a magical journey. Specializing in a single issue or stamp series is not simply a self-imposed limitation in a field of interest, but a decision to concentrate on a specific subject.

Starting January 1, 1932, the country began to celebrate the Washington Bicentennial Year and in commemoration of this event a set of postage stamps was issued. This series consisted of 12 stamps ranging in value from 1/2¢ to 10¢. Each vignette depicted the likeness of George Washington reproduced from portraits by well-known artists. The most popular and most famous of all the Washington portraits was the unfinished portrait painted from life in 1796 by Gilbert Stuart. It was used on the stamp for the first class letter rate of 2¢. The portrait is often called the Athenaeum portrait because it was owned by the Boston Athenaeum, a private library. The portrait was later moved to the Boston Museum of Fine Arts where it now hangs.

The 2¢ Stuart Washington stamp was designed by Clair Aubrey Huston. The vignette was engraved by John Eissler and is considered to be the finest reproduction of Washington's

likeness. The frame was engraved by Edward M. Hall.

In early 1932 the Senate and House of Representatives were concerned about the Post Office deficit and argued about raising the postage rates as a solution. The House recommended an increase of the 2¢ first class rate to 3¢ and the Senate proposed an increase to 21/2¢ supplemented with an additional general sales tax. While this debate was current several models for a 21/2¢ stamp were made. One was based on the Stuart portrait and the other based on the right profile bust of Washington by Houdon. In addition, four 400-subject rotary stamp plates for the production of the 1/2¢ Bicentennial were made in anticipation of a possible postage rate increase from 2¢ to 21/2¢. These plates never went to press.

Agreement was finally reached. The opponents of the general sales tax won out. The 1932-33 Revenue Act (Title VIII, sec. 1001) was signed by President Hoover on June 6, 1932, enacted into law and the first class letter rate was increased from 2¢ to 3¢.

A new 3¢ definitive stamp, identical in size and design to the 2¢ Washington Bicentennial stamp, except for a change in the denomination and the omission of the dates was to be issued. To expedite the manufacture of the 3¢

"Stuart." a transfer roll, number 1719, was made from the 2¢ Washington Bicentennial P.O. die number 829. The numerals and dates were removed, vielding a nondenominational transfer roll. This modified design was entered on a soft die block and new numerals and ribbon ends were engraved. The new die was then hardened and assigned number 851 by the BEP. Eighteen 3subject transfer rolls were made and all were used to produce the 3¢ Stuart plates.

The facts that contribute to make this stamp outstanding are (1) the 3¢ Stuart design was taken bodily from a commemorative stamp; (2) both stamps represented the first class postage rate during the same year; and (3) the 3¢ Stuart was issued as the Bicentennial Celebration Year was in progress. Therefore we have a definitive stamp that embodies all the finest qualities of a commemorative and a regular issue.

I would be pleased to hear from members who can add items to the checklist that follows. I can be reached by mail at P. O. Box 16048. Charleston, SC 29412 or by e-mail at Writterro@aol. com.

## A checklist of perfins on the 3¢ Stuart

	44
A1	A263
A5	A264
A12	A267B
A18	A271
A19	A272
A39	A280
A47	A284.5
A50	A285
A57	A287
A63	A298
A69	A221-1A
A76	A221-6
A78	A221-12
A80	A221-15
A87.3	A221-21
A87.5	A221-22
A87.6	A221-25
A87.9	A221-26
A91	A221-37
A102.1	A221-38
A106	A221-41
A107	A221-44
A120	A221-44A
A121.1	A270-2
A121.3	A270-3
A134B	A270-9
A135	A270-14
A138	A270-18
A142	A270-20
A149	B3
A150	B5
A154	B7
A155	B12.9
A161	B14
A168	B15A
A172	B17
A176	B28
A176C	B34
A178I	B42
A181	B45
A184.5	B50
A187.4	B54
A187.5A	B59
A193	B74
A194	B76
A200	B77
A212	B78
A222	B81
A223	B81A
A229	B83
A230	B89
A230.5	B91
A239	B93 B97
A247A	B98
A249	Dao
A251	(Continued on
A254	(0)

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## A checklist of perfins on the 3¢ "Stuart" Washington of 1932

From page 67    C73	(Continued	C69	C315	E10	F156	G172	H165	143.7H-8	L24
C83									
B103	J. om Page 017								
B112	B103								
B1144									
B117									
B1258         C106         C355         E49         F165         C200         H188         J35         L44           B140         C119         C356.10         E54         F165         G200         H188         J46         L55-3           B140         C119         C356.10         E54         F168         G207         H189         J46         L55-3           B144         C122         C356.12         E68         F171         G208         H197         J51         L55-3           B144         C132         C352         E69         F177         G208         H201         J55-2         L55-8         B153         C146         C338         E69         F177         G72-2         H210         J55-2         L55-8         B153         C146         C338         E69         F177         G72-2         H219         J55-2         L55-8         B153         C146         C385         E73         F178         G72-3         H216         J68         L60-1         B162         C55-9         B179         G72-2         H217         J59         L60-9         B162         C55-9         B179         J67-2         H216         J68         L60-1         L60-9         B179         <									
B1438									
B140									
B143         C124         C356.12         E58         F171         G208         H197         J51         L55-5           B146         C132         C362         E60         F172         G209         H201         J54         L55-5           B148         C142         C379         E63         F175         G72-21         H205         J58C         L55-7           B163         C146         C388         E86         F177         G72-23         H213         J57         L55-8           B163         C146         C383         E87         F177         G72-24         H213         J57         L55-8         L55-8           B163         C140         C302         E84         F187         G72-4         H217         J58         L60-2         L58-8         H183         J57-24         H212         J58         L60-2         L58-8         H183         J57-24         H217         J58-2         L58-8         L60-2         L58-8         H217         G72-28         H217         L50-2         L60-9         L60-9         H218-1         L77         L60-9         L60-9         H218-1         L77         L60-9         L73         L60-9         L73         L60-9         L73									
B144         C132         C362         EBO         F172         G209         H201         J54         L55-5           B148         C146         C389         E66         F176         G72-1         H205         J56C         L55-8           B168         C146         C389         E66         F176         G72-2         H210         J92         L55-8           B168         C147         C395         E73         F178         G72-3         H216         J88         L60-1         J82         L55-8         B162         C140         J88         L60-1         J86         L60-1         J88         L60-1         J86         L21-2         J84         L60-2         J86         L60-2         L78         L78         L80-2         L78         L78         L80-2         L78         L78         L80-2         L78			C356.10	E54				J46	
B1445         C142         C379         E63         F175         G72-1         H205         JS6C         L55-7           B153         C146         C383         E69         F177         G72-2A         H213         J52         L55-8           B153         C146         C393         E69         F177         G72-2A         H213         J67         L55-9           B169         C149         C402         E93         F183         G72-4         H217         J58         L60-1           B160         C150         C403         E94         F187         G72-5         H5         J60-2         B60-2         B162         C154         C404         E90         F185         G72-7         H5         J50-2         L60-2         B162         C158         C416         E103         F203A         G72-1         H23         J70         L60-9         B162         C175         L61         L65         J86-1         L77         J86-1         L85-7         J86-1         L77         J96-1         L80-7         B161         L77         J96-1         L81-7         J96-1         L81-7         B17-7         L81-8         L80-7         L81-8         L78-7         L78-8         B17-7	B143	C124	C356.12	E58	F171	G208	H197	J51	L55-4
B1448         C142         C379         E63         F175         G72-1         H205         JS8C         L55-7           B153         C146         C383         E69         F177         G72-2A         H213         J52         L55-8           B153         C146         C383         E69         F177         G72-2A         H213         J57         L55-9           B169         C149         C402         E83         F183         G72-4         H217         J58         L60-1           B160         C150         C403         E84         F187         G72-5         H522         J70         L60-9           B162         C154         C404         E90         F183         G72-7         15         J84         L60-9           B162         C158         C415         E103         C203A         G72-9         19         J98-1         L77           B162         C158         C416         E103         F203A         G72-9         19         J98-1         L77           B172         C159         C416         E103         F203A         G72-9         120         J98-2         L78           B177         C1416         E103	B144	C132	C362	E60	F172	G209	H201	J54	L55-5
B148         C148         C388         E86         F176         G72-22         H210         JS2         L55-9           B158         C147         C395         E73         F178         G72-31         H216         J88         L60-1           B169         C149         C402         E93         F183         G72-4         H217         J98         L60-2           B160         C150         C403         E94         F187         G72-5         H232         J70         L60-9           B160         C150         C404         E94         F187         G72-6         H232         J70         L60-9           B163         C158         C415         E103         P183         G72-8         B19         J86         L68           B163         C158         C415         E103         P2034         G72-10         B19         J86         L68           B163         C158         C416         E105         P204         G72-11         L20         J98-2         L78           B177         C164         C417         E108         F212         G72-11         L22         J98-3         L84           B177         C164         C417         E1			C379					J56C	L55-7
B158         C146         C393         EB9         F177         G72-2A         H213         J67         L55-9           B159         C149         C402         E93         F133         G72-4         H217         J88         L60-2           B169         C149         C402         E93         F183         G72-4         H217         J99         L60-2           B162         C154         C404         E99         F185         G72-7         I5         JB4         L65           B163         C158         C414         E100         F201         G72-8         19         J90         L173           B163         C158         C414         E100         F201         G72-8         19         J90         L173           B163         C158         C416         E103         P203A         G72-8         119         J96.1         L77           B163         C161         C417         E108         C170         C164         E103         B183         G72-8         119         J96.1         L78           B1717         C164         E114         F216         G72-13         122         J96.2         L18         B181         L80         L81 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
B158         C147         C395         E73         F178         G72-3         H216         J88         L80-1           B160         C160         C403         E94         F187         G72-5         H232         J70         L80-9           B160         C150         C403         E94         F187         G72-5         H2323         J70         L80-9           B163         C155         C414         E100         F201         G72-8         I9         J80         L73           B165         C164         E103         F2034         G72-9         I19         J80.1         L73           B172         C169         C416         E105         F204         G72-10         L20         J86.2         L78           B172         C169         C416         E108         F212         G72-11         L20         J86.2         L78           B172         C160         C417         C416         E1108         F212         G72-14         L3         J86.3         L8         L8         L106         L8         L106         L8         L106         L8         L9         L9         L9         L9         L9         L9         L9         L9 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
B159         C149         C402         ESS         F183         G72-4         H217         JS9         L60-2           B162         C154         C404         E99         F195         G72-7         15         J84         L60-9           B163         C155         C414         E100         F201         G72-8         19         J90         L73           B165         C158         C415         E103         F203A         G72-9         119         J96.1         L77           B177         C164         C417         E108         F212         G72-11         122         J96.3         L84           B177         C164         C417         E108         F212         G72-11         122         J96.3         L84           B179         C167         C420         E116         F217         G72-14         135         J96.6         L95           B180         C170         C420         E116         F217         G72-14         135         J96.6         L95           B180         C180         C422         E119         F219         G72-18         I40         J96.7         L96           B180         C180         C424         E13									
B160         C150         C403         E94         F187         G72-5         H232         J70         L60-9           B163         C155         C414         E100         F201         G72-8         19         J90         L73           B165         C156         C414         E100         F2014         G72-9         19         J90.         L73           B172         C159         C416         E105         F204         G72-10         120         J96.2         L78           B177         C164         E105         F204         G72-11         122         J96.3         LB4           B179         C167         C418         E1114         F216         G72-13         L22         J96.4         LB6           B179         C167         C420         E1116         F217         G72-13         L22         J96.3         LB4           B179         C167         C420         E1116         F216         G72-13         L22         J96.3         LB6           B179         C161         G62         G72-18         LB         J96.7         LB8           B1815         C181         G42         E1153         G64         G72-29 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
B162         C154         C0404         E99         F195         G72-7         I5         J84         L65           B163         C156         C416         E103         F203A         G72-9         I19         J96.1         L77           B165         C158         C416         E103         F203A         G72-9         I19         J96.1         L77           B177         C164         C417         E108         F212         G72-11         I22         J96.3         LB4           B179         C167         C418         E114         F216         G72-14         I35         J96.6         L95           B180         C170         C420         E116         F217         G72-14         I35         J96.6         L95           B180         C181         C423         E126         G4         G72-18         I40         J96.7         L96           B183         C181         C423         E126         G4         G72-18         I40         J96.8         L106           B183         C181         C423         E130         G8         G72-21         I42         J96.0         L112           B183         C184         C424         G72									
B165 C155 C414 E100 F201 G72-8   9 J90 L73 B165 C155 C415 E103 F203A G72-9   19 J96.1 L77 B172 C159 C416 E105 F204 G72-10   120 J96.2 L78 B177 C164 C417 E108 F214 G72-11   122 J96.3 L84 L86 B179 C167 C418 E114 F216 G72-13   129 J96.4 L86 B180 C170 C420 E116 F217 G72-14   135 J96.6 L95 B181.5 C180 C422 E119 F219 G72-15   136 J96.7 L96 B181.5 C180 C422 E119 F219 G72-15   136 J96.7 L96 B181.5 C180 C422 E119 F219 G72-15   136 J96.7 L96 B183 C183 C424 E130 G5 G72-20   10.5 J96.9 L112 B185 C183 C424 E130 G5 G72-20   10.5 J96.9 L112 B185 C184 C425 E133 G8 G72-22   142 J96.10 L118 B188 C188 C428 E137 G14 G72-23   143 J96.11 L122 B207 C180 C429 F1 G16 G72-25   145 J97 L123 B184 C188 C428 E137 G14 G72-23   148 J99 L130 B218 C188 C428 E137 G14 G72-25   148 J99 L130 B218 C188 C480 F4 G20 G72-28   148 J99 L130 B218 C188 C480 F4 G20 G72-28   148 J99 L130 B218 C200 D3 F17 G22 G72-28   148 J99 L130 B218 C200 D3 F17 G22 G72-28   148 J99 L130 B218 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   147 J108.5 L138 L122 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G22 G72-28   148 J107 L130.1 B219 C200 D3 F17 G20									
B165									
B177 C164 C416 E105 F204 G72-10 L20 J96.2 L78 B179 C167 C418 E114 F216 G72-11 L22 J96.3 L84 B179 C167 C418 E114 F216 G72-13 L29 J96.4 L86 B180 C170 C420 E116 F217 G72-14 L35 B181.5 C180 C422 E119 F219 G72-15 L36 J96.7 L96 B181.5 C180 C422 E119 F219 G72-15 L36 J96.7 L96 B183 C183 C424 E130 G5 G72-20 M0.5 J96.9 L112 B181 C183 C424 E130 G5 G72-20 M0.5 J96.9 L112 B198 C188 C428 E137 G14 G72-23 H3 J96.61 L118 B198 C188 C428 E137 G14 G72-23 H3 J96.11 L122 B207 C190 C429 F1 G16 G72-26 H8 J99 L130 B214 C195 C430 F4 G20 G72-29 H8 J99 L130 B218 C198.5 C434 F8 G20 G72-29 H8 J99 L130 B219 C200 D3 F17 G24 G72-24 H6 J100.5 L131 B219 C200 D3 F17 G24 G72-24 H6 J100.5 L131 B229 C201 D4 F18 G28 G72-37 I71 L09 L132 B225 C202 D18 F23 G30 G72-39 I72 J109.5 L138 B226 C204 D21 F27 G36 G72-40 I74 J111 L137 B231 C211 D22 F28 G38 G72-49 I75 J120 L138 B233 C216 D24 F42.5 G39 G72-40 I74 J111 L137 B231 C211 D22 F28 G38 G72-45 I75 J120 L138 B233.5 C218 D26 F43 G50 G72-51 I78 J150 L151 B233 C29 D38 F51 G57 H6 B4 J167 L153 B238 C229 D38 F51 G57 H6 B4 J167 L153 B239 C233 D44 F88 G54 G72-52 I79 J160 L152 B238 C229 D38 F51 G57 H6 B4 J167 L153 B239 C231 D49 F59 G69 H15 B8 J170 L158 B2525 C202 D18 F32 G30 G72-49 I74 J111 L137 B248 C225 D49 F59 G69 H15 B8 J170 L158 B2526 C204 D57 F62 G86 H22 I90 J178B L164 B2525.5 C264 D88 F64 G98 H41 I91.7 K4 L164.5 B2525 C264 D88 F64 G98 H41 I91.7 K4 L164.5 B2525 C264 D88 F64 G98 H41 I91.7 K4 L164.5 B2525 C264 D88 F64 G98 H41 I91.7 K4 L168 B2525 C264 D88 F64 G98 H41 I91.7 K4 L168 B2525 C264 D88 F64 G98 H41 I91.7 K4 L168 B2525 C264 D89 F59 G69 H15 B8 J116 K21 L168 B2526 C264 D88 F64 G98 H41 I91.7 K4 L168 B2527 C265 D89 F79 G109 H73 I109 K30 M8.7 B116-5 C270 D111 F87 G118 H33.5 H117 K32 M12 C16 C272 D128 F113 G100 H73 H33 H37-13 L7 K4 L169 B2526 C264 D88 F64 G98 H41 I91.7 K4 L168 B2527 C264 D88 F65 G112 H76 I109 K30 M8.7 B116-5 C270 D111 F87 G118 H33.5 H11 K31 L161.5 B252 C264 D88 F65 G112 H76 I109 K30 M8.7 B116-6 C270 D111 F87 G118 H33.7 H10 K31.7 H33 B265 C264 D88 F65 G112 H76 I109 K30 M8.7 B116-6 C270 D114 F87 G			C414		F201		19	J90	L73
B177	B165	C158	C415	E103	F203A	G72-9	119	J96.1	L77
B177	B172	C159	C416	E105	F204	G72-10	120	J96.2	L78
B179	B177	C164	C417	E108	F212	G72-11		J96.3	1.84
B181.5 C170 C420 E116 F217 G72-14 I35 J96.5 L95 B181.5 C180 C422 E119 F219 G72-15 I36 J96.7 L96 B190 C181 C423 E125 G4 G72-18 I40 J96.8 L106 B193 C183 C424 E130 G5 G72-20 I40.5 J96.9 L112 B195 C184 C425 E133 G8 G72-22 I42 J96.10 L118 B198 C188 C428 E137 G14 G72-23 I43 J96.10 L118 B198 C188 C428 E137 G14 G72-23 I43 J96.11 L122 B207 C190 C429 F1 G16 G72-26 I45 J97 L123 B214 C195 C430 F4 G20 G72-29 I48 J99 L130 B218 C198.5 C430 F4 G20 G72-29 I48 J99 L130 B218 C198.5 C430 F4 G20 G72-29 I48 J99 L130 B218 C198.5 C434 F8 G22 G72-29 I48 J99 L130 B218 C198.5 C434 F8 G22 G72-29 I48 J99 L130 B218 C200 C201 D4 F18 G28 G72-34 I57 J108.5 L131 B220 C201 D4 F18 G28 G72-37 I71 I19 L132.5 B225 C202 D18 F23 G30 G72-39 I72 J109.5 L132.5 B226 C204 D21 F27 G36 G72-40 I74 J111 L137 B223 C211 D22 F28 G38 G72-40 I74 J111 L137 B223 C216 D24 F42.5 G39 G72-46 I75 J144 L138 B223.3 C218 D26 F43 G50 G72-51 I77 J109.5 L131 B223.5 C219 D36 F48 G54 G72-52 I79 J160 L151 B223.5 C219 D36 F48 G54 G72-52 I79 J160 L151 B223.5 C219 D36 F48 G54 G72-52 I79 J160 L151 B223.5 C219 D36 F48 G54 G72-52 I79 J160 L151 B223.5 C219 D36 F48 G54 G72-52 I79 J160 L151 B223.5 C219 D36 F48 G59 H12 I67 J170 L158 B224 C238 D44 F58 G59 H12 I67 J170 L158 B225 C233 D44 F58 G59 H12 I67 J170 L158 B226 C236 D56 F60 G78 H20 I68 J170 L158 B226 C237 D81 F71 G102 H59 H59 I170 K8 L170 B228 C238 D49 F60 G78 H20 I68 J170 L158 B229 C238 D49 F60 G78 H20 I69 H13 I179 L168 B225.5 C219 D81 F71 G102 H51 I99.1 I170 L158 B226 C258 D85 F73 G100 H52 I99.15 K20 L156 B227.5 C258 D85 F73 G100 H79 I110 K8 L170 B228 C258 D86 F60 G78 H20 I69 H13 I99.1 I19.5 K20 L156 B228 C258 D86 F60 G78 H20 I69 H13 I19.5 K20 L157 B228 C258 D88 F77 G100 H59 H15 K20 L158 B229 C258 D88 F77 G100 H79 I112 K4 B226 C26 D81 F71 G102 H100 H19.5 K20 L157 B226 C26 D81 F71 G102 H100 H19.5 K20 L156 B227.5 C26 C284 D167 F78 G108 H19.5 K20 L158 B228 C250 D88 F77 G100 H79 H19.5 K20 L158 B229 C250 D88 F77 G100 H79 H19.5 K20 L158 B220 C250 D814 F122 G109 H13 H36 H37.7 H106 K22 L199 B256 C26 C284 D140 F122 G189 H13 H37.7 H19.5 K30 M3									
B191.5 C188 C422 E119 F219 G72-15 I38 J98.7 L98 B191.5 C183 C424 E130 G5 G72-20 I40.5 J98.9 L108 B193 C183 C424 E130 G5 G72-20 I40.5 J98.9 L112 B194 C188 C425 E133 G8 G72-22 I42 J98.10 L112 B195 C188 C428 E137 G14 G72-23 I43 J98.11 L122 B218 C188 C428 F11 G16 G72-26 I45 J97.11 L122 B217 C190 C429 F1 G16 G72-26 I45 J97. L123 B214 C195 C430 F4 G30 G72-29 I48 J98. L130 B218 C198.5 C430 F4 G30 G72-29 I48 J98. L130 B219 C200 D3 F17 G24 G72-34 I67 J108.5 L131 B220 C201 D4 F18 G28 G72-37 I71 I09. L132 B225 C202 D18 F23 G30 G72-39 I72 J109.5 L131 B226 C204 D21 F27 G36 G72-40 I74 J111 L137 B233 C216 D24 F42.5 G39 G72-46 I75 J120 L138 B235.3 C218 D26 F43 G50 G72-51 I78 J150 L151 B235.5 C219 D36 F48 G50 G72-51 I78 J150 L152 B238 C229 D38 F61 G57 H6 I84 J167 L153 B239 C233 D44 F58 G59 H12 I87 J169 L157 B234 C235 D49 F59 G69 H15 I88 J170 L158 B236 C242 D57 F62 G86 H22 I99 J178 L164 B258.3 C243 D614 F63.5 G91 H39 I91.1 J179 L168 B258.3 C242 D57 F62 G86 H22 I99 J178 L164 B258.3 C243 D614 F63.5 G91 H39 I91.1 J179 L168 B258.3 C243 D614 F63.5 G91 H39 I91.1 J179 L168 B258.3 C243 D614 F63.5 G91 H39 I91.1 J179 L168 B258.3 C243 D614 F63.5 G91 H39 I91.1 J179 L168 B258.3 C243 D614 F63.5 G91 H39 I91.1 J179 L168 B258.3 C243 D614 F63.5 G91 H39 I91.1 J179 L168 B258.3 C243 D614 F63.5 G91 H39 I91.1 J179 L168 B258.3 C243 D614 F63.5 G91 H39 I91.1 J179 L168 B258.3 C243 D614 F63.5 G91 H39 I91.1 J179 L168 B258.3 C243 D614 F63.5 G91 H39 I91.1 J179 L168 B258.5 C256 D82 F72 G103 H62 I91.15 K20 L182 B258.5 C258 D85 F73 G104 H63 I91.10 K8 L170 B258.5 C258 D85 F73 G109 H73 I19.5 K39 M13 B268 C259 D18 F74 G107 H70 I92 K26 L188 B259 C262 D188 F74 G107 H70 I92 K26 L188 B259 C263 D88 F79 G109 H73 I19.5 K39 M13 B260 C259 D18 F110 F110 G112 H39 I19.5 K39 M13 B261 C260 D133 F112 H19.5 K39 M13 B261 C260 D133 F112 H19.5 K39 M13 B262 C263 D144 F112 G152 H19.5 K39 M13 B263 C264 D148 F112 G152 H19.5 K39 M13 B264 C279 D132 F110 H48 F122 G153 H19.5 K39 M13 B265 C264 D148 F112 G152 H19.5 K39 M13 B266 C279 D133 F112 G155 H19.5 K39 M13 B276.5 C268 D149 F110 F110 H3.7									
B190									
B193         C184         C424         E130         G5         G72-20         M0.5         J96.9         L112           B198         C188         C425         E133         G8         G72-22         M2         J96.10         L118           B198         C188         C428         E137         G14         G72-23         M3         J96.11         L122           B214         C195         C430         F4         G20         G72-26         M45         J97         L123           B214         C195         C430         F4         G20         G72-29         M8         J99         L130           B218         C198.5         C434         F8         G22         G72-34         I67         J108.5         L131           B220         C200         D3         F17         G24         G72-34         I67         J108.5         L131           B220         C201         D18         F23         G30         G72-39         I72         J108.5         L131           B220         C202         D18         F23         G30         G72-39         I72         J109.5         L136           B223         C30         G72-39         J120 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
B195         C184         C425         E133         G8         G72-22         M2         J96-10         L118           B207         C190         C429         F1         G14         G72-26         M3         J96-11         L122           B207         C190         C429         F4         G20         G72-26         M5         J97         L123           B214         C195         C430         F4         G20         G72-29         M8         J99         L130           B218         C188.5         C434         F8         G22         G72-29A         M8         J107         L130.1           B219         C200         D3         F17         G24         G72-39         M8         J100.1         L130.1           B225         C202         D18         F23         G30         G72-39         M72         J109.5         L136           B225         C202         D18         F23         G30         G72-39         M72         J1109.5         L136           B225         C202         D18         F23         G30         G72-39         M72         J1111         L137           B225         C202         D24         F42.5									
B188         C188         C428         E137         G14         G72-28         M3         J96-11         L122           B207         C190         C429         F1         G16         G72-28         M5         J97         L133           B214         C195         C430         F4         G20         G72-29A         I84         J107         L130           B218         C198.5         C434         F8         G22         G72-29A         I84         J107         L130           B219         C200         D3         F17         G24         G72-37         I71         109         L132           B220         C201         D4         F18         G28         G72-37         I71         109         L132           B225         C204         D21         F27         G36         G72-40         I74         J111         L137           B225         C204         D21         F27         G36         G72-40         I74         J111         L137           B223         C216         D24         F42.5         G39         G72-48         I75.5         J144         L144           B233         C216         D24         F42.5									
B207         C190         C429         F1         G16         G72-26         M5         J97         L123           B214         C195         C430         F4         G20         G72-28         M8         J99         L130           B218         C198.5         C434         F8         G22         G72-29A         I64         J107         L130.1           B220         C201         D4         F18         G28         G72-34         I67         J108.5         L131           B225         C202         D18         F13         G28         G72-39         I72         J109.5         L136           B225         C204         D21         F27         G36         G72-49         I74         J111         L137           B221         C211         D22         F28         G38         G72-46         I75         J120         L138           B233         C216         D24         F42.5         G39         G72-41         I78         J150         L151           B235.5         C218         D26         F43         G50         G72-51         I78         J160         L152           B238         C229         D38         F51								J96.10	L118
B214         C195         C430         F4         G20         G72-29         M8         J99         L130           B218         C198.5         C434         F8         G22         G72-394         I64         J107         L130.1           B219         C200         D3         F17         G24         G72-37         I71         109         L132           B220         C201         D4         F18         G28         G72-37         I71         109         L132           B226         C202         D18         F23         G30         G72-39         I72         J109.5         L136           B226         C204         D21         F27         G36         G72-40         I74         J111         L137           B228         G38         G72-48         I75         J120         L138         B231         C216         D24         F42.5         G39         G72-48         I75         J144         L144         L444         L444 </td <td>B198</td> <td>C188</td> <td>C428</td> <td>E137</td> <td>G14</td> <td>G72-23</td> <td>143</td> <td>J96.11</td> <td>L122</td>	B198	C188	C428	E137	G14	G72-23	143	J96.11	L122
B214         C198.5         C434         F8         G22         G72-29         IAB         J99         L130.1           B219         C200         D3         F17         G24         G72-34         I67         J108.5         L131           B220         C201         D4         F18         G28         G72-37         I71         109         L132           B226         C202         D18         F23         G30         G72-39         I72         J109.5         L138           B226         C204         D21         F27         G36         G72-40         I74         J111         L137           B228         C211         D22         F28         G38         G72-48         I75         J140         L141           B233         C216         D26         F43         G50         G72-51         I79         J140         L144         L144           B235.5         C219         D38         F61         G57         H6         I84         J160         L152           B238         C229         D38         F61         G57         H6         I84         J169         L157           B239         C233         D44         F58	B207	C190	C429	F1	G16	G72-26	145	J97	L123
B218         C198.5         C434         F8         G22         G72-29A         I54         J 107         L 1301           B219         C200         D3         F17         G24         G72-34         I67         J 108.5         L 131           B220         C201         D4         F18         G28         G72-37         I71         109         L 132           B225         C202         D18         F23         G30         G72-39         I72         J 109.5         L 138           B226         C204         D21         F27         G36         G72-40         I74         J 111         L 137           B231         C211         D22         F28         G38         G72-46         I75         J 120         L 138           B233         C216         D24         F42.5         G39         G72-48         I75         J 140         L 138           B233         C218         D26         F43         G50         G72-51         I78         J 150         L 154           B238         C229         D38         F51         G57         H6         I84         J 167         L 153           B238         C235         D49         F58	B214	C195	C430	F4	G20		148	J99	
B219         C200         D3         F17         G24         G72-34         I67         J108.5         L131           B220         C201         D4         F18         G28         G72-37         I71         109         L132           B225         C202         D18         F23         G30         G72-39         I72         J109.5         L138           B226         C204         D21         F27         G36         G72-40         I74         J111         L132           B231         C211         D22         F28         G38         G72-48         I77.5         J144         L141           B233         C216         D26         F43         G50         G72-51         I78         J140         L161           B235.5         C219         D38         F61         G57         H6         I84         J160         L152           B238         C229         D38         F61         G57         H6         I84         J160         L152           B239         C233         D44         F58         G59         H12         I87         J169         L157           B249         C236         D49         F59         G69	B218	C198.5	C434	F8					
B220         C201         D4         F18         G28         G72-37         I71         109         L132           B225         C202         D18         F23         G30         G72-39         I72         J109.5         L136           B226         C204         D21         F27         G36         G72-40         I74         J111         L137           B231         C216         D24         F42.5         G39         G72-48         I75.5         J144         L144           B235.3         C216         D24         F42.5         G39         G72-41         I78         J150         L151           B235.5         C219         D36         F48         G54         G72-52         I79         J160         L152           B238         C229         D38         F51         G57         H6         I84         J167         L153           B238         C229         D38         F51         G57         H6         I84         J167         L153           B248         C235         D49         F59         G69         H15         I88         J170         L158           B248         C236         D56         F60         G78									
B225         C204         D18         F23         G30         G72-39         I72         J109.5         L136           B226         C204         D21         F27         G36         G72-40         I74         J111         L137           B231         C211         D22         F28         G38         G72-46         I75         J120         L138           B233         C216         D24         F42.5         G39         G72-48         I77.5         J144         L144           B235.5         C219         D36         F48         G50         G72-51         I78         J150         L151           B238         C229         D38         F51         G57         H2         I89         J160         L152           B238         C229         D38         F51         G57         H2         I87         J169         L153           B238         C229         D38         F51         G57         H2         I89         J174         L161           B238         C235         D49         F59         G69         H15         I83         J174         L161         L152           B248         C235         D49         F59									
B226         C204         D21         F27         G36         G72-46         I74         J111         L137           B231         C211         D22         F28         G38         G72-46         I75         J120         L138           B233         C216         D24         F42.5         G39         G72-48         I77.5         J144         L148           B235.3         C218         D26         F43         G50         G72-51         I79         J160         L151           B238.5         C229         D38         F51         G57         H6         I84         J167         L153           B239         C233         D44         F58         G59         H12         I87         J169         L157           B248         C235         D49         F59         G69         H15         I88         J170         L158           B249         C236         D56         F60         G78         H20         I89         J174         L161.5           B252         C242         D57         F62         G86         H22         I90         J178B         L164           B253.5         C246         D68         F64         G98 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
B231   C216   D22									
B233         C216         D24         F42.5         G39         G72-48         I77.5         J144         L144           B235.3         C218         D26         F43         G50         G72-51         I78         J150         L151           B238.5         C219         D36         F48         G54         G72-52         I79         J160         L152           B238         C223         D44         F58         G59         H12         187         J169         L157           B248         C235         D49         F59         G69         H15         188         J170         L158           B249         C236         D56         F60         G78         H20         189         J174         L161.5           B252         C242         D57         F62         G86         H22         190         J178B         L164           B253         C243         D61A         F63.5         G91         H39R         191.1         J179         L168           B253         C246         D68         F64         G98         H41         191.7         K4         L161.5           B254         C249         D73.7         F68 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
B235.3         C218         D26         F43         G50         G72-51         178         J150         L151           B235.5         C219         D36         F48         G54         G72-52         179         J160         L152           B238         C229         D38         F51         G57         H6         184         J167         L153           B239         C233         D44         F58         G59         H12         187         J169         L157           B248         C235         D49         F59         G69         H16         188         J170         L158           B249         C236         D56         F60         G78         H20         189         J174         L161.5           B252         C242         D57         F62         G86         H22         190         J178B         L164           B253         C243         D61A         F63.5         G91         H39R         191.1         J179         L168           B253         C246         D68         F64         G98         H41         191.7         K4         L169           B254         C249         D73.7         F68         G99									
B235.5         C219         D36         F48         G54         G72-52         I79         J160         L152           B238         C229         D38         F51         G57         H6         I84         J167         L153           B239         C233         D44         F58         G59         H12         I87         J169         L157           B248         C236         D56         F60         G78         H20         I89         J174         L161.5           B249         C236         D56         F60         G78         H20         I89         J174         L161.5           B252         C242         D57         F62         G86         H22         I90         J178B         L164           B253         C243         D61A         F63.5         G91         H39R         I91.1         J179         L168           B253         C246         D68         F64         G98         H41         I91.7         K4         L169           B253         C246         D68         F64         G99         H48         I91.10         K8         L170           B258         C251         D81         F71         G102			D24	F42.5	G39	G72-48	177.5	J144	L144
B238         C229         D38         F51         G57         H6         I84         J167         L153           B239         C233         D44         F58         G59         H12         I87         J169         L157           B248         C235         D49         F59         G69         H15         I88         J170         L158           B249         C236         D56         F60         G78         H20         I89         J174         L161.5           B252         C242         D57         F62         G86         H22         I90         J178B         L164           B253         C243         D61A         F63.5         G91         H39R         I91.1         J179         L168           B253         C243         D61A         F63.5         G91         H39R         I91.1         J179         L168           B253         C246         D68         F64         G98         H41         I91.7         K4         L169           B254         C249         D73.7         F68         G99         H48         I91.10         K8         L170           B255         C256         D82         F72         G103	B235.3	C218	D26	F43	G50	G72-51	178	J150	L151
B238   C229	B235.5	C219	D36	F48	G54	G72-52	179	J160	L152
B239         C235         D44         F58         G59         H12         187         J169         L157           B248         C235         D49         F59         G69         H15         188         J170         L158           B249         C236         D56         F60         G78         H20         189         J174         L161.5           B252         C242         D57         F62         G86         H22         190         J178B         L164           B253         C243         D61A         F63.5         G91         H39R         191.1         J179         L168           B255.5         C246         D68         F64         G98         H41         191.7         K4         L169           B254         C249         D73.7         F68         G99         H48         191.10         K8         L170           B258         C251         D81         F71         G102         H51         191.11         K10         L180           B275         C256         D82         F72         G103         H62         191.15         K20         L182           B275.5         C258         D85         F73         G104 <td>B238</td> <td>C229</td> <td>D38</td> <td>F51</td> <td>G57</td> <td>H6</td> <td>184</td> <td></td> <td></td>	B238	C229	D38	F51	G57	H6	184		
B248         C235         D49         F59         G69         H15         B8         J170         L158           B249         C236         D56         F60         G78         H20         I89         J174         L161.5           B252         C242         D57         F62         G86         H22         I90         J178B         L164           B253         C243         D61A         F63.5         G91         H39R         I91.1         J179         L168           B253.5         C246         D68         F64         G98         H41         I91.7         K4         L169           B254         C249         D73.7         F68         G99         H48         I91.10         K8         L170           B258         C251         D81         F71         G102         H51         I91.11         K10         L180           B275.5         C256         D82         F72         G103         H62         191.15         K20         L182           B275.5         C258         D85         F73         G104         H63         191.16         K21         L183           B280         C259         D88         F74         G10	B239	C233	D44						
B249         C236         D56         F60         G78         H20         I89         J174         L161.5           B252         C242         D57         F62         G86         H22         I90         J178B         L164           B253         C243         D61A         F63.5         G91         H39R         I91.1         J179         L168           B253.5         C246         D68         F64         G98         H41         I91.7         K4         L169           B254         C249         D73.7         F68         G99         H48         I91.10         K8         L170           B258         C251         D81         F71         G102         H51         I91.11         K10         L182           B275.5         C256         D82         F72         G103         H62         I91.15         K20         L182           B275.5         C258         D85         F73         G104         H63         I91.16         K21         L183           B280         C262         D88A         F78         G108         H71         I94         K26         L186           B292         C263         D89         F85         G									
B252         C242         D57         F62         G86         H22         I90         J178B         L164           B253         C243         D61A         F63.5         G91         H39R         I91.1         J179         L168           B253.5         C246         D68         F64         G98         H41         191.7         K4         L169           B254         C249         D73.7         F68         G99         H48         191.10         K8         L170           B258         C251         D81         F71         G102         H51         191.11         K10         L180           B275         C256         D82         F72         G103         H62         191.15         K20         L182           B275.5         C258         D85         F73         G104         H63         191.16         K21         L183           B280         C259         D88         F74         G107         H70         192         K26         L186           B289         C262         D88A         F78         G108         H71         194         K27         L188           B292         C263         D89         F79         G109<									
B253         C243         D61A         F63.5         G91         H39R         191.1         J179         L168           B253.5         C246         D68         F64         G98         H41         191.7         K4         L169           B254         C249         D73.7         F68         G98         H48         191.10         K8         L170           B258         C251         D81         F71         G102         H51         191.11         K10         L180           B275         C256         D82         F72         G103         H62         191.15         K20         L182           B275.5         C258         D85         F73         G104         H63         191.16         K21         L182           B280         C259         D88         F74         G107         H70         192         K26         L186           B289         C262         D88A         F78         G108         H71         194         K27         L188           B292         C263         D89         F79         G109         H73         1106         K28         L191           B116-2         C264         D98         F85         G11									
B253.5         C246         D68         F64         G98         H41         191.7         K4         L169           B254         C249         D73.7         F68         G99         H48         191.10         K8         L170           B258         C251         D81         F71         G102         H51         191.11         K10         L180           B275         C256         D82         F72         G103         H62         191.15         K20         L182           B275.5         C258         D85         F73         G104         H63         191.16         K21         L182           B280         C259         D88         F74         G108         H71         194         K27         L188           B289         C262         D88A         F78         G108         H71         194         K27         L188           B292         C263         D89         F79         G109         H73         1106         K28         L191           B295         C264         D98         F85         G112         H76         1109         K30         M8.7           B116-5         C270         D111         F87         G118 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
B254         C249         D73.7         F68         G99         H48         I91.10         K8         L170           B258         C251         D81         F71         G102         H51         I91.11         K10         L180           B275         C256         D82         F72         G103         H62         I91.15         K20         L182           B275.5         C258         D85         F73         G104         H63         I91.16         K21         L182           B280         C259         D88         F74         G107         H70         I92         K26         L186           B289         C262         D88A         F78         G108         H71         I94         K27         L188           B289         C263         D89         F79         G109         H73         I106         K28         L191           B295         C264         D98         F85         G112         H76         I109         K30         M8.7           B116-2         C269         D104         F86         G116         H79         I116         K31         M9           B116-5         C270         D111         F87         G18 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
B258         C251         D81         F71         G102         H51         I91.11         K10         L180           B275         C256         D82         F72         G103         H62         I91.15         K20         L182           B275.5         C258         D85         F73         G104         H63         I91.16         K21         L182           B280         C259         D88         F74         G107         H70         I92         K26         L186           B289         C262         D88A         F78         G108         H71         I94         K27         L188           B292         C263         D89         F79         G109         H73         I106         K28         L191           B295         C264         D98         F85         G112         H76         I109         K30         M8.7           B116-2         C269         D104         F86         G116         H79         I116         K31         M9           B116-5         C270         D111         F87         G118         H83.5         I117         K32         M12           B116-6         C270         D120         F110A         G11			10.00						
B275         C256         D82         F72         G103         H62         I91.15         K20         L182           B275.5         C258         D85         F73         G104         H63         I91.16         K21         L183           B280         C259         D88         F74         G107         H70         I92         K26         L186           B289         C262         D88A         F78         G108         H71         I94         K27         L188           B292         C263         D89         F79         G109         H73         I106         K28         L191           B295         C264         D98         F85         G112         H76         I109         K30         M8.7           B116-2         C269         D104         F86         G116         H79         I116         K31         M9           B116-5         C270         D111         F87         G118         H83.5         I117         K32         M12           B116-33         C271         D120         F110A         G119         H96         I119.5         K39         M13           C8         C272         D128         F13         G12<						100000000		K8	L170
B275.5         C258         D85         F73         G104         H63         I91.16         K21         L183           B280         C259         D88         F74         G107         H70         I92         K26         L186           B289         C262         D88A         F78         G108         H71         I94         K27         L188           B292         C263         D89         F79         G109         H73         I106         K28         L191           B295         C264         D98         F85         G112         H76         I109         K30         M8.7           B116-2         C269         D104         F86         G116         H79         I116         K31         M9           B116-5         C270         D111         F87         G118         H83.5         I117         K32         M12           B116-33         C271         D120         F110A         G119         H96         I119.5         K39         M13           C8         C272         D128         F113         G120         H97         I122         K42         M14           C16         C278         D130         F114         G128<					G102	H51	191.11	K10	L180
B280         C259         D88         F74         G107         H70         I92         K26         L186           B289         C262         D88A         F78         G108         H71         I94         K27         L188           B292         C263         D89         F79         G109         H73         I106         K28         L191           B295         C264         D98         F85         G112         H76         I109         K30         M8.7           B116-2         C269         D104         F86         G116         H79         I116         K31         M9           B116-5         C270         D111         F87         G118         H83.5         I117         K32         M12           B116-33         C271         D120         F110A         G119         H96         I119.5         K39         M13           C8         C272         D128         F113         G120         H97         I122         K42         M14           C16         C278         D130         F114         G128         H99         H3.7-14         K52         M16           C18         C279         D132         F116         G132 </td <td>B275</td> <td></td> <td>D82</td> <td>F72</td> <td>G103</td> <td>H62</td> <td>191.15</td> <td>K20</td> <td>L182</td>	B275		D82	F72	G103	H62	191.15	K20	L182
B280         C259         D88         F74         G107         H70         I92         K26         L186           B289         C262         D88A         F78         G108         H71         I94         K27         L188           B292         C263         D89         F79         G109         H73         I106         K28         L191           B295         C264         D98         F85         G112         H76         I109         K30         M8.7           B116-2         C269         D104         F86         G116         H79         I116         K31         M9           B116-5         C270         D111         F87         G118         H83.5         I117         K32         M12           B116-33         C271         D120         F110A         G119         H96         I119.5         K39         M13           C8         C272         D128         F113         G120         H97         I122         K42         M14           C16         C278         D130         F114         G128         H99         I43.7-14         K52         M16           C18         C279         D132         F116         G132<	B275.5	C258	D85	F73	G104	H63	191.16	K21	
B289         C262         D88A         F78         G108         H71         I94         K27         L188           B292         C263         D89         F79         G109         H73         I106         K28         L191           B295         C264         D98         F85         G112         H76         I109         K30         M8.7           B116-2         C269         D104         F86         G116         H79         I116         K31         M9           B116-5         C270         D111         F87         G118         H83.5         I117         K32         M12           B116-33         C271         D120         F110A         G119         H96         I119.5         K39         M13           C8         C272         D128         F113         G120         H97         I122         K42         M14           C16         C278         D130         F114         G128         H99         I43.7-14         K52         M16           C18         C279         D132         F116         G132         H107         I43.7-19         K54         M17           C21         C280         D133         F120 <td< td=""><td>B280</td><td>C259</td><td>D88</td><td></td><td>G107</td><td></td><td></td><td></td><td></td></td<>	B280	C259	D88		G107				
B292         C263         D89         F79         G109         H73         I106         K28         L191           B295         C264         D98         F85         G112         H76         I109         K30         M8.7           B116-2         C269         D104         F86         G116         H79         I116         K31         M9           B116-5         C270         D111         F87         G118         H83.5         I117         K32         M12           B116-33         C271         D120         F110A         G119         H96         I119.5         K39         M13           C8         C272         D128         F113         G120         H97         I122         K42         M14           C16         C278         D130         F114         G128         H99         I43.7-14         K52         M16           C18         C279         D132         F116         G132         H107         I43.7-19         K54         M17           C21         C280         D133         F120         G132A         H108         I43.7-20         K60         M23           C25         C284         D140         F122	B289		D88A						
B295         C264         D98         F85         G112         H76         I109         K30         M8.7           B116-2         C269         D104         F86         G116         H79         I116         K31         M9           B116-5         C270         D111         F87         G118         H83.5         I117         K32         M12           B116-33         C271         D120         F110A         G119         H96         I119.5         K39         M13           C8         C272         D128         F113         G120         H97         I122         K42         M14           C16         C278         D130         F114         G128         H99         I43.7-14         K52         M16           C18         C279         D132         F116         G132         H107         I43.7-19         K54         M17           C21         C280         D133         F120         G132A         H108         I43.7-20         K60         M23           C25         C284         D140         F122         G139         H110         I43.7-21         K68A         M27           C28         C290         D146         F122A <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
B116-2         C269         D104         F86         G116         H79         I116         K31         M9           B116-5         C270         D111         F87         G118         H83.5         I117         K32         M12           B116-33         C271         D120         F110A         G119         H96         I119.5         K39         M13           C8         C272         D128         F113         G120         H97         I122         K42         M14           C16         C278         D130         F114         G128         H99         I43.7-14         K52         M16           C18         C279         D132         F116         G132         H107         I43.7-19         K54         M17           C21         C280         D133         F120         G132A         H108         I43.7-20         K60         M23           C25         C284         D140         F122         G139         H110         I43.7-21         K68A         M27           C28         C290         D146         F122A         G149         H131         I43.7B-13         L7         M33           C33         C291         D148         F12									
B116-5         C270         D111         F87         G118         H83.5         I117         K32         M12           B116-33         C271         D120         F110A         G119         H96         I119.5         K39         M13           C8         C272         D128         F113         G120         H97         I122         K42         M14           C16         C278         D130         F114         G128         H99         I43.7-14         K52         M16           C18         C279         D132         F116         G132         H107         I43.7-19         K54         M17           C21         C280         D133         F120         G132A         H108         I43.7-20         K60         M23           C25         C284         D140         F122         G139         H110         I43.7-21         K68A         M27           C28         C290         D146         F122A         G149         H131         I43.7B-12         L5         M28           C33         C291         D148         F123         G150         H133         I43.7B-13         L7         M33           C39         C295         D149 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									
B116-33         C271         D120         F110A         G119         H96         I119.5         K39         M13           C8         C272         D128         F113         G120         H97         I122         K42         M14           C16         C278         D130         F114         G128         H99         I43.7-14         K52         M16           C18         C279         D132         F116         G132         H107         I43.7-19         K54         M17           C21         C280         D133         F120         G132A         H108         I43.7-20         K60         M23           C25         C284         D140         F122         G139         H110         I43.7-21         K68A         M27           C28         C290         D146         F122A         G149         H131         I43.7B-2         L5         M28           C33         C291         D148         F123         G150         H133         I43.7B-13         L7         M33           C39         C295         D149         F124         G154         H146         I43.7B-18         L15         M41           C43         C299         D153 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
C8									
C16							1119.5		M13
C18									M14
C18						H99	143.7-14	K52	M16
C21         C280         D133         F120         G132A         H108         I43.7-20         K60         M23           C25         C284         D140         F122         G139         H110         I43.7-21         K68A         M27           C28         C290         D146         F122A         G149         H131         I43.7B-2         L5         M28           C33         C291         D148         F123         G150         H133         I43.7B-13         L7         M33           C39         C295         D149         F124         G154         H146         I43.7B-18         L15         M41           C43         C299         D153         F125.5         G155         H158         I43.7C-7         L16         M47           C45         C302         D154         F126         G155.2A         H159.5         I43.7D-1         L20         M48           C51         C306         D155         F128         G155.3         H161         I43.7G-9         L21A           C63         C312         E3         F134         G157         H163         I43.7G-16         L22         Continued					G132	H107	143.7-19	K54	M17
C25         C284         D140         F122         G139         H110         I43.7-21         K68A         M27           C28         C290         D146         F122A         G149         H131         I43.7B-2         L5         M28           C33         C291         D148         F123         G150         H133         I43.7B-13         L7         M33           C39         C295         D149         F124         G154         H146         I43.7B-18         L15         M41           C43         C299         D153         F125.5         G155         H158         I43.7C-7         L16         M47           C45         C302         D154         F126         G155.2A         H159.5         I43.7D-1         L20         M48           C51         C306         D155         F128         G155.3         H161         I43.7G-9         L21A           C63         C312         E3         F134         G157         H163         I43.7G-16         L22         (Continued)	C21		D133	F120	G132A				
C28         C290         D146         F122A         G149         H131         I43.7B-2         L5         M28           C33         C291         D148         F123         G150         H133         I43.7B-13         L7         M33           C39         C295         D149         F124         G154         H146         I43.7B-18         L15         M41           C43         C299         D153         F125.5         G155         H158         I43.7C-7         L16         M47           C45         C302         D154         F126         G155.2A         H159.5         I43.7D-1         L20         M48           C51         C306         D155         F128         G155.3         H161         I43.7G-9         L21A           C63         C312         E3         F134         G157         H163         I43.7G-16         L22         (Continued)	C25								
C33 C291 D148 F123 G150 H133 I43.7B-13 L7 M33 C39 C295 D149 F124 G154 H146 I43.7B-18 L15 M41 C43 C299 D153 F125.5 G155 H158 I43.7C-7 L16 M47 C45 C302 D154 F126 G155.2A H159.5 I43.7D-1 L20 M48 C51 C306 D155 F128 G155.3 H161 I43.7G-9 L21A C63 C312 E3 F134 G157 H163 I43.7G-16 L22 (Continued)									
C39 C295 D149 F124 G154 H146 I43.7B-18 L15 M41 C43 C299 D153 F125.5 G155 H158 I43.7C-7 L16 M47 C45 C302 D154 F126 G155.2A H159.5 I43.7D-1 L20 M48 C51 C306 D155 F128 G155.3 H161 I43.7G-9 L21A C63 C312 E3 F134 G157 H163 I43.7G-16 L22 (Continued)									
C43 C299 D153 F125.5 G155 H158 I43.7C-7 L16 M47 C45 C302 D154 F126 G155.2A H159.5 I43.7D-1 L20 M48 C51 C306 D155 F128 G155.3 H161 I43.7G-9 L21A C63 C312 E3 F134 G157 H163 I43.7G-16 L22 (Continued)									
C45 C302 D154 F126 G155.2A H159.5 I43.7D-1 L20 M48 C51 C306 D155 F128 G155.3 H161 I43.7G-9 L21A C63 C312 E3 F134 G157 H163 I43.7G-16 L22 (Continued)									
C51 C306 D155 F128 G155.3 H161 I43.7G-9 L21A C63 C312 E3 F134 G157 H163 I43.7G-16 L22 (Continued									
C63 C312 E3 F134 G157 H163 I43.7G-16 L22 (Continued									M48
- 1100 H3.7G-10 L22							143.7G-9		(m)
page	C63	C312	E3	F134	G157	H163	143.7G-16	L22	
									page

## A checklist of perfins on the 3¢ "Stuart" Washington of 1932

(Continued	N103	N113Aa-10	049	P215	S122	S195-14	U75.3A	W112
from page 69)	N104.4	N113Aa-14	O56	P220	S128	S195-24	U76	W115
	N104.5	N113AB-0	O64	P223	S131	S195-26	U77	W120
M50	N104.7	N113AB-2	O68B	P224	S137	S195-35	U77A	W122A
M60	N109	N113AB-3	O69	P227	S141	\$195-37	U77.3	W138
M61	N112	N113AB-4	070	P229	S151	S195-39	U80 U83	W142.1
M68	N121	N113AB-7	O89	P234	S154	S195-41	U88	W142.3
M99	N122	N113AB-14	094	P235	S154.5	S195-43	U91.5	W143
M108	N123	N113ABb-1	097	P236	S154.5	S195-46	U92	
M113	N128	N113ABb-4	0102	P243	S155			W147
		N113ABb-6				\$195-48	U95	W147.5
M124	N129	N113ABb-7	0103	P244	S158	S195-51	U100	W149
M145	N129A	N113ABb-9	P10	P246	S162	S195-60	U101	W150
M148	N130	N113ABb-12	P15	P254	S163	T4	U104.4	W152
M152	N131	N113ABb-13	P17	Q1	S170	T5	U82-1	W153
M153	N135	N113ABb-14	P19	Q2	S170A	T6	U82-2	W154
M156	N137	N113B-6	P25	Q5	S172	T6A	U82-3	W166
M158	N138	N113B-7	P31	Q6	S173	T7	U82-4	W173
M159	N140	N113B-8	P37	R10	S174	T11	U82-5	W177A
M162	N142	N113B-11	P40	R34	S176	T12	U82-6	W180
M164	N145A	N113Bb-0	P41	R39	S187	T17	U82-7	W196
M181	N147	N113Bb-1	P42	R41	S191	T20.5	U82-8	W197
M184	N151	N113Bb-3A	P43	R47	S196	T24	U82-13	W198
	N152	N113Bb-4	P47	R51	S202	T25		
M190		N113Bb-5					U82-14	W205
M193	N153	N113Bb-5A	P52	R56	S204	T28	U82-15	W207
M211	N154	N113Bb-6	P53	R66	S216	T31	U82-18	W215
M227	N158	N113Bb-6A	P55	R75	S224	T33	V1	W217
M228	N158.5	N113Bb-9	P55A	R79	S232	T34	V1.5	W72.1
M233	N163	N113Bb-10	P55.2	R87.5	S234	T35	V5	W72.6
M237	N170	N113Bb-11	P55.4	R92	S238	T36	V6	W72.33
M241	N174	N113Bb-12	P55.7	R97	S245	T38	V16	W72.37
M246	N176	N113BbDd-2	P55.75	R98	S266	T44	V24	W72.38
M248.5	N180	N113C-0	P55.11	R105	\$272.9	T56	V28	W72.38B
M249	N182	N113C-5	P56	R110	\$273.5	T64	W2	W72.53
M250	N188	N113C-7	P56.15	R115	S277	T77	W4	W72.56
M252	N191	N113C-9	P56.18	R121	S278	T81	W6	
		N113C-10						W72.73
M256	N193		P56.20	R121A	S282	T82	W7	W72.79
M259	N196	N113C-11	P56.21	R128	S283	T96	W7.1	W199-1
M260	N198	N113C-12	P58	R138	S284	T98	W7.3	W199-3
M264	N200	N113Cc-0	P63	R141	S285	T101	W7.4	W199-4
M268	N204A	N113Cc-2	P70	R143	S287	T114	W7.7	W199-10
M269	N205.1	N113Cc-3	P74	R153	S287.5	T118.3	W7.8	W199-11
M279	N205.2A	N113Cc-4	P78	R157	S294	T119	W7.9	W199-12
M286	N205.3	N113Cc-5	P96	S5	S295.5	T121	W7.11	W199-17
M295	N206	N113Cc-6	P102.5	S8	S308	T125	W8	W199-20
M299	N207	N113Cc-11	P110.6	S9	S310	U2	W8.1	W199-21
M300	N212	N113D-0	P114	S10	S316	U4	W8.2	W199-24
M303	N113-0	N113D-4	P120	S15	S319	U6	W9	W199-26
M310	N113-1	N113D-6	P122	S16	S320	U8		
		N113D-6					W10	Y5
N7	N113-2	N113D-0	P124	S23	S322	U11	W12	Y7
N11	N113-3		P126	S25	S336	U13	W13	Y8
N18	N113-8	N113D-9	P130	S27	S338.1	U23	W20	Y12
N19	N113-9	N113D-10	P131	S29	S338.2	U29	W24	Y13
N21	N113-11	N113D-11	P132A	S34	S338.3	U35	W25	Z4
N27	N113-12	N113Dd-1	P138	S38	S338.7	U36	W26	Z5
N30	N113A-2A	N113Dd-2A	P144	S55	S338.8	U38	W38A	No. 12
N34	N113A-5	N113Dd-3	P146	S56	S338.9	U39	W39	No. 13
N37	N113A-6	N113Dd-3A	P152	S59	S341	U41	W44	No. 15
N39	N113A-6A	N113Dd-4	P153	S62	S343	U43	W50	No. 18
N44	N113A-9	N113Dd-7	P154	S63	S352	U44	W52	Des. 3
N47	N113A-9A	N113Dd-	P165	S66	S363	U46		
		11					W53	Des. 6
N52	N113A-10	N113Dd-	P174	S78	S368	U47	W59	Des. 14
N53	N113A-11	13	P179	S83	S2.1A	U49	W60	Des. 36
N60A	N113A-12	05	P185	S86	S2.3	U53	W61	Des. 43
N61	N113A-13	012	P192	S98	S2.4A	U54	W68	
N66	N113Aa-0		P196	S99	S2.6	U55.5	W76	
N67	N113Aa-1	022	P198	S103	S2.10	U57	W84	
N69	N113Aa-3	032	P202A	S113	S2.16	U59	W88	
N83	N113Aa-4	O36.5	P205	S114A	S2.16A	U63	W92	
N90.5A	N113Aa-5	O38	P206	S115	S195-6	U66	W101	
N92	N113Aa-5A	O39	P208	S120	S195-9	U72A	W102	
N99	N113Aa-8	047	P213	S121	S195-11	U73	W111	
		O48	. 2.13	0.21	0130-11	013	******	