

**ST MARTIN'S GUILD LIBRARY
 COMPOSITION INDEX: CATERS
 1990-**

(Last updated 22.04.2020)

5003 Grandsire Caters

Clavis p188

23456789

 23456978 1.4.5
 24637589 3A
 42635978 1.4
 62534 5
 24536 2A
 56247389 5
 56342978 1.5
 26543 2B
 25463 7.12
 35264 2B
 42563 6.5.5
 32547698 1.3

A = 6.6.5.5;
 B = 6.5.5.6.

Believed to be the original composition rung at Derby Cathedral in 1809

Derby Cathedral 10.10.2009

5003 Grandsire Caters

J S Warboys

23456789

 42356879 x
 342 a
 34297568 A,C,B
 43256879 1S.3S.4
 324 2a
 32497568 A,C,B
 23456879 1S.3S.4
 62354978 d
 25364 2.3.4
 45362 D
 24365879 E
 45263978 d,b,D
 (34265879) E

a = 1.2.3; b = 1.2.3S c = 1S.2.3; d = 1.3 e = 1.3.4; f = 1.2.4; x = 2.5S.6S.7.8S.9

A = e,2a; B = c.2a C = f.2a; D = a,b,2a,2b E = d,2b,2a,b,a

Birmingham Cathedral 24.12.1997

5004 Grandsire Caters

R W Pipe

23456789

35472968	6		[7]
45239876	x.y	A	
53284697	6		[7]
45236789	w.y	B	
53274968	6		[7]
23458967	1.8.10		[11]
23457698	B		
45238967	A		
43562879	B		
24365978	1.3		[6]
54326	1S.4S		
34256	1S.5S		
43256	f.e.f.e.f		
35792468	3.6S		[6]
53247968	1S.2.3S.4S		[4]
64352978	2.3S		[6]
34265	1S.4		
42563879	a.c.6		
42365897	1.2S.3S.4		[4]
24365879	1.2.9.10		[11]
32465978	6S.a.c		
53264879	b.2a.d		
53294876	x.z		
32457986	c		[4]
23497568	1S.2S.3.4S		[4]
32497568	1.2.3.4S		[4]
23459876	1S.5		[6]
23456789	B		

a = 1.2.3; b = 1.2.3S; c = 1.3.4; d = 1.3.4S; e = 1.2.3.4S; [4 leads]; f = 6S [6 leads]; w = 1S.4S.5S; x = 1S.4.5; y = 1S.4 [6 leads]; z = 1S.2S.3.4 [4 leads]

Birmingham St Paul 09.12.2008

5040 Grandsire Caters

R W Pipe

23456789

35472968	6		[7]
35482967	y.3x		
35462789	y.2x		
53274968	1S.4S.5S		
53294786	1.8.10.11		[11]
53274698	x		
25364879	1S.4		[6]
24365978	d.b.a		
54326	1S.4S		
34256	1S.5S		
43256	f.e.f.e.f		
35792468	3.6S		[6]
53247968	1S.2.3S.4S		[4]
64352978	2.3S		[6]
34265	1S.4		
42365	2a		
52364	5S		[6]
23564	2a		

42365897 1.4S [6]
 24365879 1.2.9.10 [11]
 32465 f.e.f.e
 52463 5S [6]
 25364978 d.a.2b.a
 53264879 d.a
 53284967 x
 53294876 y
 32457986 c [4]
 23497568 1S.2S.3.4S [4]
 32497568 e
 53284697 1S.5.6 [6]
 53264789 x
 23456789 1S.4

a = 1.2.3;
 b = 1.2.3S;
 c = 1.3.4;
 d = 1.3.4S;
 e = 1.2.3.4S [4];
 f = 6S [6];
 x = 1S.4.5;
 y = 1S.2S.3.4 [4].

Birmingham St Paul 19.09.2007

5040 Grandsire Caters

R W Pipe

23456789

 342 6
 23456978 1.4
 342 2a
 5423 1S
 432 2.3.4
 324 x.a
 23457968 1.2.4
 45329876 2S.5S
 32549876 2.3.4S
 23465879 2S.3S.4
 52364 1.2.3S
 25364978 B.2A
 25364879 C.2A
 52364978 B.a.A
 23564879 C.a
 53426879 1S.4
 32458967 2S.5
 23456789 1.3S.4

a = 1.2.3; b = 1.2.3S; c = 1.3.4; d = 1.3.4S; x = 1.2.3S.4.5.6.7S (9).

A = b.a.a.b; B = b.c.a.b; C = b.d.a.b

Birmingham St Martin 19.11.2008

5075 Grandsire Caters

R W Pipe

23456789

32456978 1.4.5S
23456 a
43256 6S
34256 e
24356 6S
42356 e
25347968 2.3S.4
32547896 1.4
53426879 2S.3.4S
23465 a,a,b
32465978 B,2A
32465879 C,2A
23465978 B,2A
(34265879) B,A

a = 1.2.3; b = 1.2.3S; c = 1.3.4; d = 1.3.4S; e = 1.2.3.4S;

A = b,a,a,b; B = b,c,a,b; C = b,d,a,b

Birmingham Cathedral 24.12.1996

5028 Grandsire Variable Treble Caters

A S Burbidge

Notated by the bells being called as treble, with an index giving the number of thirds being made around the treble prior to the next call. For example 2³ means 2 is treble until 3 lots of thirds have been made around him.

Six sections A - F in each half of the peal

A:	2 ³ 5 3 ²	5 ³ 3 4 ²	3 ³ 4 1 ²	4 ³ 1 2 ²	1 ³ 2 5 ²
B:	2 ³ 5 3 ²	5 ³ 3 4 ²	3 ³ 4 1 ²	4 ³ 1 2 ²	1 ³ 2 5 ²
C:	7 ⁴ 1 2 ⁷ 1 ⁶				
D:	2 ³ 5 3 ²	5 ³ 3 4 ²	3 ³ 4 1 ²	4 ³ 1 2 ²	1 ³ 2 5 ²
E:	7 8 1 ⁷ 6				
F:	2 ³ 5 3 ²	5 ³ 3 4 ²	3 ³ 4 1 ²	4 ³ 1 2 ²	1 ³ 3 5 ²

With the additions of

In section A

- after one lead of the 2³ insert [9 7]
- after two leads of the 4³ insert 5⁷
- after two leads of the 1³ insert 3⁷

In section B

- after one lead of the first 2 insert [7 6 9]

In section D

- after one lead of the 2[^] insert [7³ 9 7]
- after two leads of the 4³ insert 5⁷
- after two leads of the 1³ insert 3⁷

In section F

- after one lead of the 2³ insert [5 9]
- after two leads of the 3³ insert 5⁷
- after two leads of the 4³ insert 3⁷
- after two leads of the 1³ insert 4⁷, when 1 is called back as treble after the 4⁷, use a single to swap bells 2 and 3.

Repeat the whole interchanging 2 and 3
Omit any set of x⁷ for 5028 changes.

Contains back bell combinations of tittums, handstroke home,98765,9876,
....97568, backstroke home. Contains all 120 rows of type6789.

Birmingham St Paul 13.12.2016

5000 Stedman Caters

M R Eccleston

324165879

```

-----
325164      s16
314265      s4.s11.15.16      |
523614      6.s11.s13.15.16   |
152643      7.8.s10.s12      (16) | A
352164      s6.7.9.s13.s18    |
3152        5-s10.s12.13     (16) |
324165      s4.s11.15.16      |
-----
123465789   s1.6.s8.s13.16
239154876   s1.s3.6.7.s9.14.16
327159468   2.s4.s7.8.s13.14   (14)
3241975     1-3.s6.8.s11.s13   (14)
786945321   s1.s3.s5.7.9.10    (10)
183952746   s1.3.5.7.10        (12)
-----
325164978   s3-5.s9.s11.12.14.17.s19.20.22 (22)
324165      A
-----
124356978   1.6-9.12.13.18
21          s10.s13.s17
431259876   2.4.s8.10-13      (16)
567891234   1.2.12.s14        (14)
756894321   s2.4.5.7.8.s10.13 (14)
153794286   s2.5-s7.s9-14     (14)
51          1-3.s5.7.s8.s10-14 (14)
413259876   1-4.s6.7.s10.13.14
-----
325164789   s1.s2.4.5.7.s9.11.s13.15-18
324165      A
-----
329154768   1.s6.8.10-s14     (14)
5973124     s3-5.7.10.14.17.18
153974286   1.2.s6.7.s11     (12)
231489756   8                 (8)
231569478   1-7.s10           (16)
214537698   s1.s5.7.11.13.15 (16)
324189756   s2.4.s6.7.9.s11   (12)
-----
314265798   1-s3.s6-9.s13     (16)
3241        A*
-----
324186975   s6.s9.12.13.s18
321497568   s2.3.s6.s10.s12.13.14.17
214365789   1-5.s10.11.s13.14.17
-----

```

Round in one change with a single at 1.

Start at backstroke with rounds as the fifth row of a slow six.

A* = A, omitting first course

Contains Queens, Kings, Tittums, Whittingtons, Backgrounds, Whittingtons, Roller Coaster, all near misses

Birmingham St Paul 06.04.2014

5000 Stedman Caters

R B Grimmett (after R W Pipe)

213547698 5 6 8 15 16

 135792468 (a)

324156978 (b)

2134 - s -
 1423 - s -
 4312 - s -
 3421 s s -
 4132 - s -
 1243 - s -
 2314 - s -

231465789 (c)

3421 - s -
 4132 - s -
 1243 - s -
 2134 s s -
 1423 - s -
 4312 - s -
 3241 - s -

125364978 (d)

2153 s
 124365 - -
 2143 s
 435162 - s
 3451 s
 432165 - -
 3421 s

345162879 2.5s.9s |
 432165 - - |
 3421 s |
 215463 - s |D
 1254 s |
 213465 - - |
1234 s

431265978 D

214365879 D

- (a) = 4.8.10s.12.15s.17.18.19.20 (23 sixes)
 (b) = 1.2.3.4.5.6s.9.13s.14.16.19.22 (22 sixes)
 (c) = 2.3.4.6s.7.8.16 (16 sixes)
 (d) = 5.6.9s.10.14s.16 (16 sixes)

Birmingham St Paul 25.11.2012

5001 Stedman Caters

R B Pullin

231456789

s3.s5.10.14.s17 (17)	214365978	
5	312465	
5.s9.16	413562	
5	514362	
5	315462	
5.s9.16	413265	
s5	314265	
5.s9.16	213564	
5	512364	
5	315264	
5.s9.16	213465	
5	412365	

2.s11.s13	412356879	
5	3142	
5	2134	
s5	3124	
3.4.11.12.13.14.15 (16)	312546789	
s1.s4.5	413256879	
5	2143	
s2.s5.s11.s13	412365	
5	3142	

5.s9.16	213564	
s2.5.s13	5123	
5	315264	A
5.s9.16	213465	

2.s11.s13	213456978	
5	4123	
5	3142	
s5	4132	
5	2143	
5.s7.14	352416	
5.10.12.13.14.15 (16)	453216789	
s1.2.s13	453216978	
5.10.12.13.14.15 (16)	254316789	
s1.2.s13	254316978	
s5.10.12.13.14.15 (16)	452316789	
s1.2.s13	452316978	
5.10.12.13.14.15 (16)	354216789	
s1.2.s13	354216978	
5.10.12.13.14.15 (16)	253416789	
1.s5.s7.14	312456978	

2.s11.s13	312465879	
A	4132	
5	2143	

Note: all of the course ends occur at a SLOW SIX.

Includes Tittums and all near misses.

Birmingham Cathedral 30.10.2017

5004 Stedman Caters

A S Burbidge

231456789		

135426978	1.[4	Sixes
532416978	4	
231456978	4.]5.7.8.9.10.12	16
231487659	1S.3.4.7.8.9.12S.13.14	14

```

321487659 13S
231465798 2.5S.8S.10S.12.14.16
235164879 1.5.7.8.9.10.12{.14 16
234561879 16
231465879 16}
231497568 1S.3.4.7.8.9.12S.13.14 14
342157968 3.13.14.15
432197568 3.13.14
342156789 2.5S.8S.10S.12.14.16
-----

```

4-part. In the last part, replace [] with 2 singles at 4 and omit {}.

Northfield 14.04.2007

5004 Stedman Caters

M R Eccleston

```

123456789
-----
123456798 S9.11-16 [16]
3142 3a |
-----
123457698 S1.6.S8.S10.S12.16 |
3142 3b |
-----
123465789 1-3.5.12 [20] | A
3142 3c |
-----
123465879 6.S8.S12.16 |
4321 2d |
-----
312987654 S3.S5.6.8.11.S13.15 [16]
291876543 B
189765432 B
978654321 B
9876 x
-----
123457689 S1.3.7-9.10.12 [12]
-----
132456798 2.4.7-9.11.S13.14 [14]
423165879 A
-----
798123456 3.5.9-11.13.15-19 [20]
819234567 C
921345678 C
132456789 C
1234 z
-----

```

a = S1.6.S8.S12.16; b = 6.8.S10.16.18; c = 6.S8.16; d = S4.S9.S14.18.19; (20); x = S3.S10.14.S17; y = 6.8.S11.13.14 (16); z = S3.14

B = x.y; C = z.y

Start with rounds as the last row of a quick six

Bristol St James 18.10.2008

5004 Stedman Caters

M R Eccleston

231456789	1	6	8	10	12	16

342156978	-	-	S			-
4132			S			-
1243			S			-
2314			S			-

342159876	-	-	-	S		-
4132			(a)			-
1243			(b)			-
2314			(a)			-

342165789			(c)			-
4132		-	S			-
1243		-	S			-
2314		-	S			-

342165879		-	S		S	-
4132			(d)			-
1243			(d)			-

312497568			(e)			-
678954321			(f)			-
321497568			(g)			-
243187659			(h)			-
1234			(i)			-
465321789			(j)			-
576983412			(k)			-
435219876			(l)			-
135792468			(m)			-
97531			(n)			-
456239187			(o)			-
2136549			(p)			-
231456798			(q)			-
2314576			(r)			-
213			(s)			-
789563412			(t)			-
324189675			(u)			-
324156789			(v)			-

431265879			A			-

321549876			(w)			-
231489756			(x)			-
231457689			(y)			-
231456789			(z)			-

Contains Queens, Kings, Tittums, Whittingtons, Backgrounds, Roller Coaster, and all near misses

- (a) = 2.3.s9.13-15
- (b) = 2-6.s8.10.11.13 (16)
- (c) = 1-s3.13-15.s18
- (d) = s4.8.9.14.15.18.19 (20)
- (e) = 2.3.s5.7.8.s10.12-s14.17
- (f) = 1.2.4.5.7.8 (8)
- (g) = 1.2.s5.6 (6)
- (h) = 1-4.s10-s14.s17
- (i) = 3.4.s8.s11.13.14
- (j) = 1.s3.4 (4)
- (k) = 3.4.6-s8 (8)
- (l) = s5.s7.8 (8)
- (m) = 2-4.6.8.10.15 (16)
- (n) = 1-3.5.10.12-14 (14)
- (o) = 1-3.s5 (6)
- (p) = 1-4 (4)
- (q) = s1.3.5.7.s14.16.18.19 (20)
- (r) = 2-4.6-s9.11-13 (14)

(s) = 2.3.9.10.14.s17
 (t) = 2.3.s8-10.12 (12)
 (u) = 2-4.6.7.9.s12.s15.16.19 (20)
 (v) = 3-13 (14)
 (w) = 6-10.s17
 (x) = 2-6.8.s11.s15 (16)
 (y) = 1.s4.12-15 (16)
 (z) = 2-4.s6-9.11-13 (14)

24 56789; 24 65789; 8 near misses (21, 32, 43, 54, 65, 76, 87, 98)
 354 680; 11 front LB5 (8 12345, 1 54321, 2 65432); 12 back LB5 (9 54321, 3 65432); 43 front
 LB4 (16 1234, 15 4321, 5 2345, 4 5432, 1 3456, 2 6543); 36 back LB4 (3 1234, 15 4321, 3 2345,
 3 5432, 12 6543); 72 reverse rollups (30 8765, 42 9876)

Birmingham St Paul 17.06.2019

5005 Stedman Caters

M R Eccleston (after R O Hall)

123456789

 241356978 1.6.8S.16
 1234 3a ;

 241397568 1.4.S9.12.18-20 [20] ;
 1234 3b ;

 432165789 1-5.S6.S8.10.S13.14.17 ; A
 1234 2a ;

 314265978 1.3c ;

 123465879 3.S5.6.8-10.S12.16.17 ;
 3142 3d ;

 423198765 4.5.S7.10.S13 [14]

 978654321 4B
 9876 x

 341256978 1.3.5.7.9.10.15.18 [20]

 214365879 A

a = 6.S8.16; b = 6.8.16.S18; c = 6.8.S10.16.18; d = S4.S9.S14.18.19; x = S3.14; y =
 6.8.S11.13.14 [16]

B = x.y

Start from rounds as the last row of a quick six

Birmingham St Paul 08.12.2008

5016 Stedman Caters

M R Eccleston

231456789

 431256978 1.6.7.9S.10.12S.14S [16]
 1423 3w

3421	7.9S.10.12.14	[16]
2314	3w	

789654321	1.3.7S.9.10	[12]
879654321	1.2.4.5.7S.8.10S.13S.14	[14]

314297568	a	[20]
4321	3x	
1324	1S.3S.6S.9.16	[16]
2143	3x	

198674523	1S.2.8.10.12.14	[14]
189674523	1.2.4.5.7.8.9.10.13S.14	[14]
129876543	1S.2.3.4.7.9.10.11.12	[14]

314265978	4S.5.6.7.9.10.11.12	[12]
4321	3y	
1324	6.7.9S.10.12S.14S	[16]
2143	3y	

135792468	b	[16]
97531	1S.2.3.5.10.12.13.14S	[14]
213654987	1.2.3.5S.7.8.9.10	[10]

314257968	5.7S.9.11.12.13.14.15.16	[16]
4321	3x	
1324	1S.3S.6S.9.16	[16]
2143	3x	

123465789	c	
135264879	2S.4.7S.9.10.11.13	[14]
314265	3S.4.5.6.7.8.10.11.14S	[16]
4321	3z	
1324	6.7.9S.10.12S.14S	[16]
2143	3z	

231457689	1S.3.7.8.9.10.12S.14S.17.18	
231456789	2.3.4.6S.7.8.9.11.12.13	[14]

a = 1S.2.4.6.7.10-20 [20]
 b = 3.5S.6.8.9.10.11.12.13.14.15.16 [16]
 c = 1.2.3S.4.5.6.8S.10.12S.14.17S.18
 w = 6.8S.16
 x = 1.2.3S.4.5.6.8S.11S.13 [16]
 y = 6.8.10S.16.18
 z = 3S.4.5.6.7.8.10.11.13 [16]

Birmingham St Paul 23.07.2007

5016 Stedman Caters

M R Eccleston

(324165879)

324198765	3-13	(14)

342179586	2-4.10.11.14.s17.18	
4132	2.3.6.8.10.s14.16.18	
1243	2.3.6.8.10.s14.16.18	
2314	2.3.6.8.10.s14.16.18	

231497568	s3.4.s6.8.9.11-14	(14)
231475698	s1-3.s7.9.10.s14.17	

342156798 1.3.6.7.9.10.s12.14.17
 4132 s1.6.s8.s12.16
 1243 s1.6.s8.s12.16
 2314 s1.6.s8.s12.16

 342157698 s1.6.s8.s10.s12.16
 4132 2.3.s8-10.12.s14.s17
 1243 2.3.s8-10.12.s14.s17
 2314 2.3.s8-10.12.s14.s17

 342165789 2.3.s6.s8-10.12.15.18.19.21.22 (24)
 4132 6.s8.16
 1243 6.s8.16
 2314 6.s8.16

 342165879 6.s8.s12.16
 4132 s4.8.9.14.15.18.19 (20)
 1243 s4.8.9.14.15.18.19 (20)
 2314 s4.8.9.14.15.18.19 (20)

Repeat.

Start at backstroke with rounds as the fifth row of a slow six.

Birmingham St Paul 22.09.2010

5016 Stedman Caters

M R Eccleston

(324165879)

 324198765 3-13 (14)
 213497568 11x

 213456978 2-4.6.9.11.12 (14)
 1423 6.s8.16
 4312 6.s8.16
 3241 6.s8.16
 213457698 6.s8.s10.s12.16

 231465789 2.3.s8-10.12.15.18.19.s22 (24)
 3421 6.s8.16
 4132 6.s8.16
 1243 6.s8.16
 125364 s16
 231465978 1.5.6.15

 342165879 3-6.8.10.11.13 (16)
 4132 s3-8.10.11.13 (16)
 1243 s4.s9.s14.18.19 (20)
 2314 s4.s9.s14.18.19 (20)

Repeat.

x = 1.4.6.s9.11.12 (12)

Contains Queens, Tittums, Whittingtons, Backgrounds;
 24 x 56789s, 56978s, 65789s, 56879s, 98765s, 97568s, 59876s;
 all near misses.

Birmingham St Paul 03.10.2011

5016 Stedman Caters

M R Eccleston

231456789	1	5	6	8	15	16	

342156978	-		-	S		-	
4132			-	S		-	
1243			-	S		-	
2314			-	S		-	

231457698				(a)			
3421				(b)			
4132				(b)			

213465789				(c)			
1423			-	S		-	
4312			-	S		-	
3241			-	S		-	
215364			S		-	-	A

124365978	-	-	-				

124398765				(d)			
231465879				(e)			
231498765				(f)			
342165879				(e)			
342198765				(f)			
413265879				(e)			
413298765				(f)			
124365879				(e)			

231597468				(g)			
2314975				(h)			
4132				(i)			
213456789				(j)			

324165879				A			

591743268				(k)			
342516978				(l)			
215396487				(m)			
231459876				(n)			
231456789				(o)			

- (a) = 1-s4.6-s9.11-13 (14)
 (b) = 2.3.s8-10.12.s14.s17
 (c) = 2.4.5.s8.11.13-s18
 (d) = s3-7.15.16 (16)
 (e) = 1-s4.6-8.10.11.13 (16)
 (f) = 3-13 (14)
 (g) = 1.3.5.s13.s15.16.18
 (h) = 1-4.s6.s10.15.s16 (16)
 (i) = 5-7.s9.10.s12.13 (16)
 (j) = 2.4.5.s8.11.13-17
 (k) = 1-3.5.6.8.9 (10)
 (l) = 1.2.10-12 (12)
 (m) = s4.6.8.9 (10)
 (n) = 1.s2.4.s7.s10-12.14
 (o) = 1-9.11-13 (14)

Contains 24 x 56789s, 56978s, 65789s; all near misses; Tittums, Queens, Kings, Whittingtons, Backgrounds, Roller Coaster, Exploding Tittums; 513 x 680s

Birmingham St Paul 16.06.2012

5016 Stedman Caters

M R Eccleston

```

324165879
-----
324198765 3-13 (14)
431297568 5x
-----
324175869 1.6.8-10.16
213456978 2.6.8-10.16
1423      6.s8.16
4312      6.s8.16
3241      6.s8.16
213457698 6.s8.s10.s12.16
-----
231465789 2.3.s8-10.12.15.18.19.s22 (24)
3421      6.s8.16
4132      6.s8.16
1243      6.s8.16
-----
142398765 4.s6.s12.13.15 (16)
213497568 5x
-----
231465978 s1.3.s10.14.17
342165879 3-6.8.10.11.13 (16)
4132      3-s8.10.11.13 (16)
1243      3-s8.10.11.13 (16)
2314      3-s8.10.11.13 (16)
-----

```

Repeat

x = 1.4.6.s9.11.12 (12)

Start at backstroke with rounds as the fifth row of a slow six

Contains Queens, Whittingtons, Tittums, Backgrounds, all near misses, and 24 x 98765s, 97568s, 59876s, 56789s, 65789s, 56879s, 56978s

Birmingham St Martin 11.06.2019

5016 Stedman Caters

R W Pipe (after D E House)

(324165879)

```

-----
325164      a
124635789   b
213465978   c
324165      3d
431297568   e
213465789   f
324165      g,h,g
324156978   i
431256      3j
142397568   k
231465879   l
342165      m
413265      a,n
124365      a,p

```

Repeat, calling last section: l,q,a,p,a,n.

Start and finish with Rounds as the 5th change of a slow six.

- a = 3.4.11S.14S.16S;
- b = 4.5.9.13.14.15; (16)
- c = 1.2S.6.7.10.16.18;
- d = 6.8.10S.16.18;
- e = 3.6S.8.11.13S.17.19.22.24; (24)
- f = 1.2.10S.12S.18S.20S.24.26S; (26)
- g = 6.8S.16;
- h = 6.8.16.18S;
- i = 2.3.6.7.8S.10.16; (16)
- j = 3S.6.8S.14S.16;
- k = 3.5.6.8.11.13S.17.19.22.24; (24)
- l = 1.5.8.9.10S.16S.17;
- m = 4S.9S.14S.18.19; (20)
- n = 4.5.8.9.14.15.18.19; (20)
- p = 4.5.9S.14S.18.19; (20)
- q = 4S.8.9.14.15.18.19 (20).

Birmingham Cathedral 21.12.1995

5021 Stedman Caters

M R Eccleston

231456789

- | | | |
|-----------|-----------------|------|
| 431256978 | 1.7.s9.10.12.14 | (16) |
| 3241 | 6.s8.16 | |
| 2134 | 6.s8.16 | |
| 1423 | 6.s8.16 | |
| 3421 | 7.s9.10.12.14 | (16) |
| 4132 | 6.s8.16 | |
| 1243 | 6.s8.16 | |
| 2314 | 6.s8.16 | |

- | | | |
|-----------|-----------------------------------|------|
| 241365789 | 1.s2.s4.6.7.s8.s10.13.14.16 | (16) |
| 3241 | s6.s8.s13.15 | |
| 2314 | s3.s6.s8.14.s15 | |
| 123497568 | 2.s4.s6.s9.10.s12.s14.17.19.22.24 | (24) |

- | | | |
|-----------|-----------------------------|------|
| 125463978 | s2.3.s5.6.7.s9.12.s14.16.18 | (20) |
| 243165 | s13.15.16 | |
| 245361 | 16 | |
| 431265 | s13.15.16 | |
| 435162 | 16 | |
| 312465 | s13.15.16 | |
| 315264 | 16 | |
| 124365 | s13.15.16 | |

- | | | | | |
|-----------|-------------|--|--|---|
| 125463798 | s12.16 | | | A |
| 243165879 | 1.s13.15.16 | | | |
| 245361 | 16 | | | |
| 431265 | s13.15.16 | | | |
| 435162 | 16 | | | |
| 312465 | s13.15.16 | | | |
| 315264 | 16 | | | |
| 124365 | s13.15.16 | | | |

- | | | |
|-----------|--------------------------------------|------|
| 987654321 | 3.s4.s6.8.9.11.12.13.17.s22.23.24.26 | (26) |
|-----------|--------------------------------------|------|

- | | | |
|-----------|--|------|
| 135462978 | 1.2.s4.s8.11.14.16.s17.19.20.21.27.28.32 | (34) |
|-----------|--|------|

134265 A

Round in three changes.

Pebworth 27.02.2010

5021 Stedman Caters

M R Eccleston

231456789	1	4	5	6	11	15	16	

315264879				(a)				
3251		S			S	S		
314265		S			S	-	-	
1234				-		S	-	A
1423						-		
435261				-		-		
324165			-	-		-		

315264987	-					-	-	
324165				A				

315264798	-					-	-	
324165				A				

213465879				(b)				
897563412				(c)				
135794286				(d)				
135792468				(e)				
213654987				(f)				
213654798				(g)				
319254786				(h)				

315264978				(i)				
324165				A				

315264897	-					-	-	
324165				A				

315264789	-					-	-	
134265				A*				

Round in three changes with a single at 1.

A* = A, replacing final two courses with one course called 15

- (a) = s1.4.6.7.s10-14 (16)
- (b) = s1.6.8.s10.s12.16.18
- (c) = s3.4.6.s8.10.s12 (12)
- (d) = 3.5.s7.s12.13.16.20 (20)
- (e) = s2-4.s6-9.11-14 (14)
- (f) = s1.3.5.9.10 (10)
- (g) = 2-9.11-14 (14)
- (h) = 1.2.s5-7.s10-14 (14)
- (i) = s1.s3.4.s6.s12.14-16 (16)

Contains Queens, Kings, Tittums, Whittingtons, Backgrounds and all near misses

Warwick 13.10.2012

5021 Stedman Caters

M R Eccleston

231456789	1	4	5	6	11	15	16	
315264879				(a)				
3251		S			S	S		
314265		S			S	-	-	
1234				-		S	-	A
1423						-		
435261				-		-		
324165			-	-		-		
315264987	-					-	-	
324165				A				
315264798	-					-	-	
324165				A				
213465879				(b)				
897563412				(c)				
135794286				(d)				
135792468				(e)				
213654987				(f)				
213654798				(g)				
319254786				(h)				
315264978				(i)				
324165				A				
315264897	-					-	-	
324165				A				
315264789	-					-	-	
134265				A*				

Round in three changes with a single at 1.

A* = A, replacing final two courses with once course called 18

- (a) = s1.4.6.7.s10-14 (16)
- (b) = s1.6.8.s10.s12.16.18
- (c) = s3.4.6.s8.10.s12 (12)
- (d) = 3.5.s7.s12.13.16.20 (20)
- (e) = s2-4.s6-9.11-14 (14)
- (f) = s1.3.5.9.10 (10)
- (g) = 2-9.11-14 (14)
- (h) = 1.2.s5-7.s10-14 (14)
- (i) = s1.s3.4.s6.s12.14-16 (16)

Contains Queens, Kings, Tittums, Whittingtons, Backgrounds and all near misses

Moseley 23.02.2014

5028 Stedman Caters

M R Eccleston

231456789	1	6	8	10	12	16	18	
342156978	-	-	S			-		
4132			S			-		
1243			S			-		
2314			S			-		

231465978			(a)	
3421	-	-	S	-
4132	-	-	S	-
1243	-	-	S	-

231457698	-	S	-	S

213465789			(b)	
1423	-	S		-
4312	-	S		-
3241	-	S		-

213465879	-	S		S
213498765			(c)	
142365879			(d)	
142398765			(c)	
431265879			(d)	
431298765			(c)	

124397568			(e)	
2314	-	-		S
3421	-	-		S
4132	-	-		S

213654987			(f)	
975312468			(g)	
213456789			(h)	

413298765			A	

125364789			(i)	
342516978			(j)	
125397468			(k)	
231456789			(l)	

- (a) = 1-s4.6.7.15.16 (16)
 (b) = 2.3.s8-10.12.15.18.19.s22 (24)
 (c) = 3-13 (14)
 (d) = s1-4.6-8.10.11.13 (16)
 (e) = 2.5.s8-10.s16-18
 (f) = 2.4.5.8.9.s11.13.15-18
 (g) = 2-9.11.12.s14.15.s16.17.s18
 (h) = s2.3.5-10 (10)
 (i) = s1-4.6-8.s11.s13.14 (16)
 (j) = 1.4.6.7.s9.10.12 (16)
 (k) = 4.6.8-10 (10)
 (l) = 5.s9.s11-17

24 56789
 24 56798
 24 65789
 8 near misses (21, 32, 43, 54, 65, 76, 87, 98)
 486 680 (90 4680, 12 975680, Queens, Reverse Queens, Whittingtons)
 8 front LB5 (6 12345, 2 65432)
 3 back LB5 (3 54321)
 42 front LB4 (12 1234, 13 4321, 6 2345, 5 5432, 3 3456, 3 6543)
 18 back LB4 (3 4321, 3 5432, 3 3456, 9 6543)
 42 reverse rollups (42 8765)

Birmingham Cathedral 20.02.2012

5040 Stedman Caters
 M R Eccleston

231456789		

431256978	1.7.9S.10.12.14	[16]
1423	3x	
3421	7.9S.10.12.14	[16]
2314	3x	

798123456	1.2.3.4S.9.11.14	[16]
789123456	3S.14	
129345678	2y	
192345678	3S.14	

314265978	2.3.4.5.6.7.8.10.12S.13.16.17	
4321	3z	
1324	6.7.9S.10.12S.14S	[16]
2143	3z	

135792468	3.5S.6.8.9.10.11.12.13.14.15.16	[16]
97531	1.2.3.5.10.12.13.14	[14]
213654987	1.2.3.5S.7.8.9.10	[10]

123987654	1.3.6S.10.11.13S.15	[16]
321987654	5.16S	
981765432	2y	
189765432	5.16S	
879654321	y	
978654321	5.16S	

314297568	a	[20]
2413	2z	
3412	6.7.9S.10.12S.14S	
2143	2z	

123465789	1.2.3.4.5.6S.8S.10.12S.14.17	
135264879	2S.4.7S.9.10.11.13	[14]
314265	13S.16S	
4321	3z	
1324	6.7.9S.10.12S.14S	
4231	2z	
2143	4S.8.9.14.15.18.19	[20]

231457689	1S.3.7.8.9.10.12S.14S.17.18	
231456789	2.3.4.6S.7.8.9.11.12.13	[14]

a = 1S.2.3.6.7.10S.11.13.14.15.16.17.18.19.20 [20];
 x = 6.8S.16;
 y = 6.8.11S.13.14 [16];
 z = 13S.15.

Birmingham St Paul 17.09.2007

5040 Stedman Caters

M R Eccleston

324165879		

231459876	S3.S6.7-10.S12.14.S17	[18]
3421	2.3.S9.13-15	
4132	2.3.S9.13-15	
1243	2.3.S9.13-15	

231456798	2.3.S9.12.13.15.S17.18	
3421	S1.6.S8.S12.16	
4132	S1.6.S8.S12.16	

```

1243      S1.6.S8.S12.16
-----
231457698 S1.6.S8.S10.S12.16
3421      2.3.S8.9.10.12.S14.S17
4132      2.3.S8.9.10.12.S14.S17
1243      2.3.S8.9.10.12.S14.S17
-----
213654987 S2.3-5.7.S10          [14]
213497568 2-4.6.9.11-14        [14]
315792468 1.2.4.S6.7.S11.13    [14]
231457689 1.2.4.6-8.10.12.15   [16]
-----
231465789 S3.4.6.8.9.S11.12-14 [14]
3421      6.S8.16
4132      6.S8.16
1243      6.S8.16
-----
231465879 6.S8.S12.16
3421      S4.S9.S14.18.19      [20]
4132      S4.S9.S14.18.19      [20]
1243      S4.S9.S14.18.19      [20]
-----

```

Repeat.

Start at backstroke with rounds as the fifth row of a slow six.

Birmingham St Paul 21.07.2008

5040 Stedman Caters

M R Eccleston

```

324165879
-----
342186579  3.4.5.11S.14
4132      2S.6.8.10.16.18
1243      2S.6.8.10.16.18
2314      2S.6.8.10.16.18
-----
342156978  2.6.8S.16
4132      6.8S.16
1243      6.8S.16
-----
231456798  6.8S.12S.16
231498765  1.3S.4.6.7.8.9.10.11.12.13 (14)
342197568    11x
413265789  1.4.5.9S.11S.18          (20)
125364978  1.6S.8.10S.16.18
231465789  2.4.7.10.13              (14)
-----
342165879  1S.4S.9S.14S.18.19      (20)
4132      4S.9S.14S.18.19        (20)
125364    4S.9S.14S.19S          (20)
124365    4S.11S.16S
-----

```

Repeat

x = 1.4.6.9S.11.12 (12)

Birmingham Northfield 20.06.2009

5040 Stedman Caters

M R Eccleston

324165879

```

-----
3142      15S
135264    13S.16S
235164    4.5.8S.11S.13S.15.16 | |
164325    4.5.8S.13S | A |
264315    11S | |
324165    3S.6S.10S.11.14S.17S | | B
-----

```

```

-----
314265789 1S.15S |
3241      A |
-----

```

```

-----
314265978 1.15S |
3241      A |
-----

```

```

-----
234197568 1.5.8.9.10.11.15.17.20.21.22 (22)
3215974   1.2.3S.4.5.6.10.11.12S.15S (16)
4215973   2S.3.5.7.8.9.12.13.14 (14)
2315974   1.2.3.4.6S.11.15S.16 (16)
3245971   1S.2.4.5.7S.8.13.14 (14)
3241975   1.2.3.5S.10.11.13S.15S (16)
3124      3S.6S.10S.12S.13S.14.17S
1324      1S.2.3.4S.6S.8S.11S.16 (16)
1423      1S.2.3.4.5.6.8S.13S (16)
4312      1.2S.4.5.7.10.13.14 (14)
3412      1S.2.3.4S.6S.11S.15S.16 (16)
4123      1.2S.4S.5.7.10.11.14S (14)
-----

```

```

-----
314265897 1.2.3.4S.7S.10.11.12.14S.17
324165798 B
-----

```

Rounds with a bob at 1

Start at backstroke with rounds as the fifth row of a slow six

Birmingham St Paul 12.10.2009

5040 Stedman Caters

M R Eccleston

231456789

```

-----
2314      1.4x
342165789 1.3S.6.8.9.10.12S.16.17.18
2314      3x
2314      1.4y
342159876 1.3.4.6.7.8.10.12S.14S.17
2314      3w
413297568 1.2.3.7.13.15.16.18.19.20 (20)
2314      2z
231465879 1.2.3.10S.14S.17
3421      4S.9S.14S.18.19 (20)
4132      4S.9S.14S.18.19 (20)
213456789 6.7.8.9.12.13.18S
-----

```

Repeat.

w = 2.3.9S.13.14.15; x = 6.8S.16; y = 6.8.10S.16.18; z = 6.8.16.18S.

Bromsgrove 13.12.2009

5040 Stedman Caters

M R Eccleston

```

231456789  1  6  15
-----
342156978  -  S  -
4132       S  -  |
1243       S  -  | A
2314       S  -  |
-----
342157968  (a)
2314       A
-----
342165987  (b)
231465897  S  A
-----
342165789  (c)
2314       A
-----
342165978  -  S  -
2314       A
-----
142356789  (d)
2134       A
-----

```

Repeat

```

(a) = 1.2.4.7.10           (14)
(b) = 1.4.5.7.10.13      (14)
(c) = 1-4.s6.s8.10.11.13.s16 (16)
(d) = 1.2.4.s6-8.10.12.13.16 (16)

```

Birmingham St Paul 17.03.2014

5050 Stedman Caters

R B Grimmett

```

123456789
-----
342156978  1S.2.4.5.6.8S.10.12S.13 [16]
4132       6.8S.16
1243       6.8S.16
2134       6S.8S.15
1423       6.8S.16
4312       6.8S.16
3241       6.8S.16
2314       6S.8S.15
-----
214397568  3.8S.10S.14.17
1324       6S.15
3124       13S
4321       8S.13s
-----
135792468  1.2.3.5.9.10.11.12.14.16.19 [20]
-----
321465879  1.4.6.11.12.13.16S [16]
245163     6S.15.16S
243165     16S

```

415362 6S.15.16S
 412365 16S
 145263 6S.8S.15.16S
 143265 16S

 198765432 3S.8.9.10.11.14.15.16 [16]
 219876543 a
 321987654 a
 432198765 a
 543219876 a
 654321987 a
 765432198 a
 876543219 a
 987654321 a

 321465978 3.7.10.12.15.16
 2431 6S.15
 4123 6S.15
 1432 6S.8S.15
 4213 6S.15
 235164 6S.15.16S
 234165 16S
 3124 6S.15
 1342 6S.8S.15

 421365879 3S.4.5.6.7.9S.13.16S.18.19 [20]
 235164 6S.15.16S
 234165 16S
 315462 6S.15.16S
 312465 16S
 135264 6S.8S.15.16S
 134265 16S

 231465789 1S.5S.7.9S.10.12 [16]
 231456 2S.7S.9S

a = 1.2.3.5.6.7.9.13.14.15

Birmingham St Paul 26.02.2007

5050 Stedman Caters

P A B Saddleton

231456789 5 6 15 16

 213456978 a
 3421 - - - |
 316452 - - - |
 136254 - - - |
 124356 - - - |
 4312 - - - |
 426351 - - - |
 425361 b
 245163 - - - | B
 213465 - - - |
 342165 - - - |
 315462 - - - | A
 135264 - - - |
 124365 - - - |
 431265 - - - |
 425361879 c
 431265 A
 341256978 d
 214365879 B

312456789 e

a = S1.2.4.S6.S8.S10.12.S16 (16)
 b = 4.10.11.S17
 c = 2.S9.15.16
 d = 2.6.7.S9
 e = S1.4.S7.10.12.13 (16)

Birmingham St Paul 28.12.2009

5053 Stedman Caters

M R Eccleston

123456789 1 6 8 15

123465879		(a)		
2413	S		-	
4321	S		-	
3142	S		-	
1324	S	S	-	
3412	S		-	
4231	S		-	

123465987		(b)		
2413	S		-	
4321	S		-	
3142	S		-	
1324	S	S	-	A
3412	S		-	
4231	S		-	
2143	S		-	

123465798	-	S	S	-
2143		A		

123465978	S	S	S	-
2143		A		

123465897	-	S	S	-
2143		A		

123465789	-	S	S	-
2143		A		

Round in one change with a single at 1.

Start with rounds as the sixth row of a quick six.

(a) = 3.4.6.7.15 (16)
 (b) = s9.10.13.14.16 (16)

23 56789
 24 56798
 24 65789
 6 near misses (21, 32, 43, 65, 87, 98)
 90 680 (12 4680)

Northfield 24.08.2011

5069 Stedman Caters

M R Eccleston

231456789	1	5	6	15	

254163879		(a)			
513462		-	-		
142365		-	-		
435261		-	-		
325164		-	S		A
23		(b)			
314265		-	-	S	
3241				S	

254163987	-		-		
324165			A		

254163798	-		-		
324165			A		

254163978	S		-		
324165			A		

254163897	-		-		
324165			A		

254163789	-		-		
134265			A*		

Round in three changes with a single at 1

A* = A, replacing final two courses with one course called 6.7.s9.10.s12 (16)

(a) = s1.3.4.s7.8.10.12.14.17.18

(b) = s4.s11.s13

A minor alteration to the second A block includes Queens:

324165879	1	5	6	15	16

254163987	-		-		
513462			-	-	
145263			-	-	-
435261			-		
325164			-	S	
23		(b)			
314265		-	-	S	
3241				S	

Birmingham St Paul 09.06.2015

5070 Stedman Caters

R W Pipe

123456789	

314256978	1.3x
4231	5.15.16
3412	3x
1234	5.15.16
324165789	1.2.4.7S.10-13.16
4312	3x
3421	6S.8S.15
2314	3x

215463978 3.5-7.9.11.13.15.16.20
 132465 6.16S
 142365 15S
 435162 5.6.15S
 345162 6S
 413265 6.15.16
 423165 8S
 215463879 2.5.6.8.9
 132465 6.16S
 142365 3.4.11S.14.15
 435162 5.6.15S
 345162 6S
 413265 6.15.16
 423165 3.4.11S.14.15
 215364978 2.6.9S.15
 125364 6S
 241365 6.8S.15.16
 231465 15S
 345261 5.6.15S
 435261 6S
 314265 6.16S
 324165 15S
 215364879 2.5.6.8.9
 125364 6S
 241365 6.16S
 231465 3.4.11S.14.15
 345261 5.6.15S
 435261 6S
 314265 6.16S
 324165 3.4.11S.14.15
 315274968 1.5S.8S.11-16

Rounds in 6 changes.

x = 6.8S.16.

King's Norton 03.09.2009

5076 Stedman Caters

W R Haynes

123456789 1 6 16

 213456978 - s 6
 12 s 6

4-part with a S at 1 in parts 2 and 4

6 = s--s--

For 5076 call any block of 6 as s16,16,16,s5.16,16

Rugby (HB) 10.03.2015

5081 Stedman Caters

M R Eccleston

231456789 1 5 6 15 16

314265879	(a)				
1234	-	S	-		
1423		-			
435261	-	-			
4253		S			A
534162	-	S	-		
315264	-	S	S	-	
324165		-	-		

314265987	-		S		
3241		A			

314265798	-		S		
3241		A			

314265978	S		S		
3241		A			

314265897	-		S		
3241		A			

314265789	-		S		
1342		A*			

Round in three changes with a single at 1.

A* = A, but replacing final two courses with one course called 5.s8.s13.15

(a) = s1-3.6-9.14

For more little bell runs replace courses called 15.16 with s4.s11.15.16. This substitution gives:

12 56789
12 56798
15 65789
6 near misses (21, 32, 65, 76, 87, 98)
87 680 (15 4680, Queens, Tittums)
11 front LB5 (11 12345)
53 front LB4 (23 1234, 12 4321, 6 2345, 6 5432, 6 3456)
120 back LB4 (18 4321, 36 2345, 18 5432, 15 3456, 33 6543)

Northfield 18.06.2011

5090 Stedman Caters

M R Eccleston

315274968					

123456798	w				
3142	3a				

123457698	S1.6.S8.S10.S12.16				
3142	3b				

123465789	3.S5.S7.13-15.18				A
3142	3c				

123465879	6.S8.S12.16				
4321	2d				

312987654	S3.S5.6.8.11.S13.15		[16]		
291876543	B				
189765432	B				

978654321 B
9876 x

123457689 S1.3.7-10.12 [12]

132456798 2.4.7-9.11.S13.14 [14]

423165879 A

798123456 3.5.9-11.13.15-19 [20]
819234567 C
921345678 C
132456789 C

3124 S13

a = S1.6.S8.S12.16; b = S13.15; c = 6.S8.16; d = S4.S9.S14.18.19 [20]; w = 4.S9.S11.12-16.18.19.21.22.29.30.S34.35 [36]; x = S3.S10.14.S17; y = 6.8.S11.13.14 [16]; z = S3.14

B = x.y; C = z.y

Start from rounds as the last row of a slow six

Northfield 11.10.2008

5090 Stedman Caters

M R Eccleston

(132547698)

432198765 2.3.6.7.11.13.16.17.19.21.24.26 (26)

342156798 s1.s3.5.s7.8.10.s12.13 (14)
4132 s1.6.s8.s12.16 |
1243 s1.6.s8.s12.16 |
2314 s1.6.s8.s12.16
342157698 s1.6.s8.s10.s12.16 |
4132 2.3.s8.9.10.12.s14.s17 |
1243 2.3.s8.9.10.12.s14.s17 |
2314 2.3.s8.9.10.12.s14.s17 |

432179586 2.6.8.9.10.12.13.16 |
3142 s2.6.8.10.16.18 |
1234 s2.6.8.10.16.18
241397568 s2.6.s8.10.16.s18 | A
4321 6.8.16.s18 |
3142 6.8.16.s18 |
1234 6.8.16.s18 |

241386579 6.8.9.s10.16 |
4321 s2.6.8.10.16.18 |
3142 s2.6.8.10.16.18 |
1234 s2.6.8.10.16.18
241365879 3.4.s6.7.8.10.11.13 (16)
4321 3.4.s11.13.14.15 |
3142 3.4.s11.13.14.15 |
1234 3.4.s11.13.14.15 |

431256798 3.4.7.s9.11.12.13.15.s17.18.19.20 (20)
214365879 A

Round in one change.

Start at backstroke with rounds as the fifth row of a quick six.

Northfield 07.08.2010

5090 Stedman Caters

L P H Suggett

```

132547698 1 2 5      16
-----
213465798 s3-5,7,10,13,17-20 [20]
3142      -      2 |
4123      -      2 |
4132      s      2 | A
3124      -      2 |
2143      -      2 |
-----
213465978      s s12 2
2143      A
-----
214563879 - s s9 -
213465     3,4,s11,s14,16
312564     -      -
314265     3,4,s11,s14,16
413562     -      -
412365     3,4,s11,s14,16
412563     s      -
413265     3,4,s11,s14,16
314562     -      -
312465     3,4,s11,s14,16
213564     -      -
214365     3,4,s11,s14,16
-----
213465789 s      s      2
2143      A
-----

```

Rounds immediately with a single at 1.

Start at backstroke; rounds is the fifth row of a quick six.

King's Norton 06.07.2014

5091 Stedman Caters

M R Eccleston

```

231456789
-----
431256978 1.7.9S.10.12.14      [16]
1423      3x
3421      7.9S.10.12.14      [16]
2314      3x
-----
789654321 1.3.7S.9.10      [12]
987654321 5.7S.8.9.10.11.12      [16]
-----
314295786 a      [16]
4321      3y
1324      6.7.9S.10.12S.14S      [16]
2143      3y

```

314265978	10.13.14.16	[16]
4321	3y	
1324	6.7.9S.10.12S.14S	[16]
2143	3y	

135792468	b	[16]
975312468	1S.2.3.5.10.12S.13.14	[14]
213654987	1.2.3.5S.7.8.9.10	[10]
123654987	6S.9S.11S.12.13.14.15.16	[16]
123456987	4S.6.7.8.12S.14S.15	[16]
129753468	2S.4S.6.7.9S.11S.12S.13.14	[14]
123487659	1.2.5S.7S.17	
324187659	5.7.9.10.11.12	[16]

314297568	3S.4.5.7S.9S.10.12.13.14	[14]
4321	3y	
1324	1.3S.6S.9.16S	[16]
2143		
-----	3y	
314265879	1S.2.3.4.10S.11.14S.17	
4321	3y	
1324	6.7.9S.10.12S.14S	[16]
2143	3y	

a = 2S.3.4.5.7.9.10.11.12.13.14.15S.16S [16];
 b = 3.5S.6.8.9.10.11.12.13.14.15.16 [16];
 x = 6.8S.16;
 y = 13S.15

Northfield 06.10.2007

5096 Stedman Caters

M R Eccleston

324165879	1	6	15	16	

254163	-				
513462	-	-			
142365	-	-			A
435261	-	-			
324165	-	-	-		

324165987	-	A			

324165798	-	A			

213456978		(a)			
1423		(b)			
4312		(b)			
3241		(b)			

213457698		(c)			
1423		(d)			
4312		(d)			

123465789		(e)			
143265879		(f)			
1243		-			
125364789		(g)			

129354768		(h)			
135792468		(i)			
97531		(j)			

213654987	(k)
213654789	(l)

254163978	(m)
324165	A*

324165897	- A

254163789	- -
513462	- -
145263	- - -
435261	-
315264	-
3251	(n)
214365	(o)

Round in one change with a single at 1

A* = A, omitting first course

- (a) s1.6.7.s9.15.s18
- (b) 6.s8.16
- (c) 6.s8.s10.s12.16
- (d) 2.3.s8-10.12.s14.s17
- (e) 2.3.s8-10.12.15.s18.21.22 (24)
- (f) s1.s5.15.16
- (g) s12.s16
- (h) 1.s4-6.8-14 (14)
- (i) 1.s2.5.7.s11.13-18
- (j) 1-3.5.10.12-14 (14)
- (k) 1-3.s5.7-10 (10)
- (l) 2-9.s11-14 (14)
- (m) 1.s2.9.15.16
- (n) s4.s8.s11
- (o) s4.s5.s11.s13.s15

Contains Queens, Kings, Tittums, Whittingtons, Backgrounds, Roller Coaster and all near misses.

Northfield 28.02.2015

5100 Stedman Caters

M R Eccleston

231456789		

342156798	s4.s7.9.10.s14.s17-20	(20)
4132	s1.6.s8.s12.16	
1243	s1.6.s8.s12.16	
2314	s1.6.s8.s12.16	

342157698	s1.6.s8.s10.s12.16	
4132	2.3.s8.9.10.12.s14.s17	
1243	2.3.s8.9.10.12.s14.s17	
2314	2.3.s8.9.10.12.s14.s17	

342165789	2-4.6.s7.s8.10.11.13.16	(16) A
4132	6.s8.16	
1243	6.s8.16	
2314	6.s8.16	

342165879	6.s8.s12.16	
4132	s4.s9.s14.18.19	(20)
1243	s4.s9.s14.18.19	(20)
2314	s4.s9.s14.18.19	(20)

```

-----
231896745 3-12 (14)
321 x
192876543 2.5.s8-12 (16)
912 x
981765432 2.s4.6.8.13.15.16 (16)
891 y
978654321 2.s4.6.8.s11.13.15.16 (16)
-----
564738291 3.5.7.9.s11.14.15 (16)
319254768 2.3.5 (14)
125364978 1.s3.4.s6.s8.11-14.16 (16)
123569478 s3.s7.9-11.13 (16)
-----
213456798 s2.9.12.13.17
431265879 A
-----
897123456 3.5.8.10-s14.16 (20)
987 x
189234567 2.6.s8.9.12.13.s16.s18
129345678 2.s4.6.8.s13-16 (16)
219 x
231456789 s2.4.6.8.13.15 (16)
-----

```

x = s1.s7.12.13.s18
 y = 1.s7.12.13.18

Northfield 12.06.2010

5100 Stedman Caters

R W Pipe

```

231456789 5 6 15 16
-----
413256978 1.2x
3241 - - -
4312 3x
1243 - - -
2314 x
234751986 a
314265789 b
4321 3x
2143 - - -
4231 3x
125364978 c
135264 S |
124365 - - |A
134265 S |
315462 S -
342165 A
315462879 d
342165 A
435261 e
421365 A
435261978 f
421365 A
245163 S -
213465 A
243165879 g
213465 S
125364 h
134265 A
-----

```


a = 1.4S.6.9S.10.11.14 (14)
b = 1.2.7.9.10.13.14.16 (16)
c = 2.3.5.10.13S.14.16 (16)
d = 2.9S.15.16
e = 3-7.8S.10.11.14 (16)
f = 3-6.8.10S.13.14 (16)
g = 2.9S.15S
h = 1.2.7.8.9S.13S.15
x = 6.8S.16.

King's Norton 19.02.1992