70 call changes based on 60 on Thirds and keeping the tenor at the back.

Call number		1	2	3	4	5	6	
		1	2	3	4	5	6	Rounds
1	4 to 5	1	2	3	5	4	6	First get the bells into Queens
2	2 to 3	1	3	2	5	4	6	
3	2 to 5	1	3	5	2	4	6	Queens
4	1 to 3	3	1	5	2	4	6	Move treble up to back
5	1 to 5	3	5	1	2	4	6	
6	1 to 2	3	5	2	1	4	6	
7	1 to 4	3	5	2	4	1	6	
8	3 to 5	5	3	2	4	1	6	Start moving the 3rd up
9	4 to 1	5	3	2	1	4	6	Move the treble down again
10	2 to 1	5	3	1	2	4	6	
11	3 to 1	5	1	3	2	4	6	
12	5 to 1	1	5	3	2	4	6	
13	3 to 2	1	5	2	3	4	6	Move the 3rd up again
14	1 to 5	5	1	2	3	4	6	Treble out to the back
15	1 to 2	5	2	1	3	4	6	
16	1 to 3	5	2	3	1	4	6	
17	1 to 4	5	2	3	4	1	6	
18	3 to 4	5	2	4	3	1	6	Move the 3rd up one place
19	3 to 1	5	2	4	1	3	6	Treble in
20	4 to 1	5	2	1	4	3	6	
21	2 to 1	5	1	2	4	3	6	
22	5 to 1	1	5	2	4	3	6	
23	5 to 2	1	2	5	4	3	6	The 3rd is at the back, so now start moving the 5th up
24	1 to 2	2	1	5	4	3	6	Treble up
25	1 to 5	2	5	1	4	3	6	
26	1 to 4	2	5	4	1	3	6	
27	1 to 3	2	5	4	3	1	6	
28	5 to 4	2	4	5	3	1	6	Move the 5th up another place
29	3 to 1	2	4	5	1	3	6	Treble down
30	5 to 1	2	4	1	5	3	6	
31	4 to 1	2	1	4	5	3	6	
32	2 to 1	1	2	4	5	3	6	
33	5 to 3	1	2	4	3	5	6	5th up again - there's a short cut back to rounds from here
34	1 to 2	2	1	4	3	5	6	Treble up to the back
35	1 to 4	2	4	1	3	5	6	
36	1 to 3	2	4	3	1	5	6	
37	1 to 5	2	4	3	5	1	6	
38	2 to 4	4	2	3	5	1	6	The 5th has passed all the other bells except the treble, so now start moving the 2nd up
39	5 to 1	4	2	3	1	5	6	Treble in
40	3 to 1	4	2	1	3	5	6	

41	2 to 1	4	1	2	3	5	6	
42	4 to 1	1	4	2	3	5	6	
43	2 to 3	1	4	3	2	5	6	2nd up another place
44	1 to 4	4	1	3	2	5	6	Treble up to the back
45	1 to 3	4	3	1	2	5	6	
46	1 to 2	4	3	2	1	5	6	
47	1 to 5	4	3	2	5	1	6	
48	2 to 5	4	3	5	2	1	6	Move 2nd up again
49	2 to 1	4	3	5	1	2	6	And then bring the treble back down to the front
50	5 to 1	4	3	1	5	2	6	
51	3 to 1	4	1	3	5	2	6	
52	4 to 1	1	4	3	5	2	6	
53	4 to 3	1	3	4	5	2	6	The 2nd is at the back, so start moving the 4th up
54	1 to 3	3	1	4	5	2	6	Treble up again
55	1 to 4	3	4	1	5	2	6	
56	1 to 5	3	4	5	1	2	6	
57	1 to 2	3	4	5	2	1	6	
58	4 to 5	3	5	4	2	1	6	4th up one place
59	2 to 1	3	5	4	1	2	6	Treble down
60	4 to 1	3	5	1	4	2	6	
61	5 to 1	3	1	5	4	2	6	
62	3 to 1	1	3	5	4	2	6	last row of 60 on 3rds.
63	3 to 5	1	5	3	4	2	6	move the 3 to the back
64	3 to 4	1	5	4	3	2	6	
65	3 to 2	1	5	4	2	3	6	
66	5 to 4	1	4	5	2	3	6	move 5 to the back
67	5 to 2	1	4	2	5	3	6	
68	5 to 3	1	4	2	3	5	6 *	
69	4 to 2	1	2	4	3	5	6 *	move 4 to its place
70	4 to 3	1	2	3	4	5	6	Rounds

* repeated row
Although there are 2 repeated rows - so are there in 60 on 3rds - 135246 and 132546
And also in changes in an clogh 314526 is repeated.