5,760 (5,040) Treble Dodging Minor
Donald F Morrison (no. 4898)

For seconds place methods with Wrong before Before
(groups A and B: e.g. Westminster S, Cambridge S)

2345  W   B    H
4532  s   ss  [-]

Repeat twenty-three times, omitting [-] from the
fourth, eighth, sixteenth and twentieth parts, and
calling single for [-] in the twelfth and twenty-fourth
parts.
Reduce to 5,040 by omitting ss Before from the second,
fourth, sixth, eighth, tenth and twelfth parts.

For seconds place methods with Before before Wrong
(groups E and F: e.g. Bourne S, London S)

2345  B   W   H
4532  ss  s  [-]

Repeat twenty-three times, omitting [-] from the
fourth, eighth, sixteenth and twentieth parts, and
calling single for [-] in the twelfth and twenty-fourth
parts.
Reduce to 5,040 by omitting ss Before from the first,
fifth, ninth, fourteenth, eighteenth and twenty-second
parts.

For sixths place methods with In before Out
(groups L and M: e.g. Norfolk S, Norwich S)

2345  I   O   H
3452  s  [-]   ss

Repeat twenty-three times, omitting [-] from the
fourth, eighth, sixteenth and twentieth parts, and
calling single for [-] in the twelfth and twenty-fourth
parts.
Reduce to 5,040 by omitting ss Home from the second,
fourth, sixth, eighth, tenth and twenty-fourth parts.
For sixths place methods with Out before In
(groups G and H: e.g. Primrose S, Hull S)

2345 O I H
5432 [s] s ss

Repeat twenty-three times, omitting [s] from the
fifth, ninth, seventeenth and twenty-first parts,
retaining [s] in the thirteenth part, and calling
bob for [s] in all other parts.
Reduce to 5,040 by omitting ss Home from the first,
fifth, ninth, fourteenth, eighteenth and twenty-second
parts.
The unreduced callings contain every row four times each at handstroke and
at backstroke, with half the 65s appearing at backstroke.
To avoid falseness care must be exercised in choosing which singled-in
courses to omit when reducing the length to 5,040.
While the 5,760 is true to more esoteric methods, the reduction to 5,040 is
in general only true to methods with the usual lead ends and lead heads,
palindromic symmetry, and usual flow of in and our of course rows.
5,040 rung to Cambridge at Edwalton on 3 April 2015, conducted by Graham
R Hayward.

http://www.ringing.org/composition/?id=10799