Midship Section Sailing Barque.

Barque "Kirklock" report No. 11.447/4.

No 81

Rec 6/1/76

Dimensions
Length 190:0"
Breadth Ext 31:0
Depth to floors 19:5½.

Class 100 A.
Rules 1845 + 1876.

Raised Quarter deck 40:4 long, 3:0 high.

1st Number 68 + under 71.
2nd " 11800 + " 13100
Proportions. Under 6 Breadths.
" 9 Depths.

Dimensions as per Rules.
Depth top keel 21:20
½ M. Breadth. 15:34
½ Girth 32:16
68:13
181:5
3 43 65
6 8 13
5 49 84
6 8 13
12 47 4:495

WILLIAM DOXFORD & SONS SHIP BUILDERS 22 DEC 75 SUNDERLAND

6/1/76

Equipment Numerals.
1 247 4·4 + 15 = 13306

Equipment No 13200

2 Bowers 25½ Cwt.
1 " 21¾ "
1 Stream 10½ "
1 Kedge 5¼ "
1 " 2¾ "
270 fathoms 1 10/16 chain cable.

All frames to Raised Quarter deck Reverse frames alternately.

Additional Beams to be fitted in fore peak and also Aft under raised Quarter deck, to prevent panting.

Stringer 33 x 7/16 for ½ L, 3½ x 3 x 7/16. 24 x 6/16 ends.
8 x 5/16, reduced to 7/16
2¾
2½ x 2½ x 6/16
6½ x 6/16 } alternate frames.
x to break of deck and gradually tapered to 4th frame above
fastened with 9/16 inch screw bolts
Stringer 36 x 8/16 x for ½ L x } Butts triple rivd for ½ L x straps 11 4/16 x 9/16
24 x 7/16 at ends
3½
Sie plate 10 x 9/16 for ½ L, 7/16 ends. to diagonals.
3 x 3 x 6/16 } alternate frames.
7/16
Angles 4½ x 3½ x 7/16
Waterway bar 3 x 3 x 9/16
3 x 2½ x 5/16
4 x 3 x 6/16
11/16
Single 36 x 10/16 for ½ L x } Butts triple rivd for ½ L x straps 16¾ x 11/16
9/16 " ¾ "
8/16 ends
Double x all below.
9/16 for ½ L x
8/16 ends.
Stringer 27 x 7/16 for ½ L x
21 x 6/16 at ends.
3½ x 3½ x 7/16
Diagonals in way of fore & Main Mast 10 x 8/16
3 x 3 x 9/16 } alternate frames.
7½ x 7/16
Angles 3½ x 3½ x 7/16
8/16 for ½ L x
7/16 ends.
2½
Frames 4½ x 3 x 7/16 for 3/5 L x to } spaced
" x " x 6/16 at ends. } 22" apart
Rev " 3 x 3 x 7/16 to Main & above Lower dk } alternately
and to Raised Qr Dk
Bulkheads 6/16 + above Lower dk 5/16.
9/16 for ½ L x
8/16 ends.
Windlass, spindle 3 5/8.
" Main piece 19" diat.
12:5½
3 1/8
8/16 for ½ L x
7/16 ends.
4½ x 3½ x 7/16
6 x 3 x 7/16 for ½ L x.
4½ x 3½ x 7/16 at ends.
3 x 3 x 7/16 for ½ L
4½ x 3½ x 7/16
Rider plate 10 x 10/16 for ¾ L x
13 x 10/16 for ½ L x
9/16 for ¾ L x
7/16 at ends.
2½
9/16 for ½ L x
8/16 ends.
Butts triple rivd for ½ L x
Straps 11 4/16 x 10/16 + 9/16
11·6
7/16 for ½ L
Floors 21 x 8/16 for ½ L x to 7/16 ends.
3 x 3 x 7/16
Keel 8 x 2 3/8.
Stem 7 x 2 3/8.
Stern post 7 x 2 3/8.
Rudder head 4 3/4
" heel 2 3/4
3½ x 9/16 for ½ L x 9/16 ends.
9/16 for ½ L x 9/16 ends.
8/16 for ½ L x 7/16 ends.
9/16 for ½ L x 8/16 ends.

6/1/76

William Doxford & Sons
4/1/76
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