6/1/76

Barque "Scottish Hero" Report No 11425

S. No 79 & 80

Midship Section
½" Scale.

Length as per rule 186.0
½ Breadth moulded 16.37
Depth to top of Keel 20.95
Width of ½ Section 32.5

Raised Quarter deck & Top gallant forecastle.
" " Not Exceeding ¼ Vessels length.

To class 100 A at Lloyds.

Rec 6/1/76

Equipment numerals
12986·ft + 1/15 = 13851 ✓

Equipment 13200

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

Numerals.
1st Cl: 89.82 ✓
Dft. 12986 ✓
Proportions:-
Under 6 Breadths ✓
" 9 Depths ✓

Additional Beams to be fitted in fore peak and under raised quarter deck to prevent panting.

Tie plate 8 × 9/16 reduced 7/16 Ends

Stringer 33 × 7/16 tapered to 24 × 9/16 ✓
5½ × 3 × 7/16
Deck 2¾

7/16 × 6/16

Beam Angles 2½ × 2½ × 9/16 } every alternate frame
Bulbs 6½ × 6/16 ✓ } reduced as per rule.

× To break of deck at fore end and gradually tapered to 4 frame abaft Sc.

Stringer 36 × 9/16 for ½ L.@ } Butts treble for
24 × 7/16 @ Ends. } ½ L.@, Straps 11¼ × 9/16

Deck 5½ " fastened with 7/8 Iron bolts 16

Tie plate 10 × 8/16 for ½ L.@
no 10 × 7/16 @ Ends.
diagonals

Angles 3 × 3 × 6/16 } every alternate frame
Bulb. 7½ × 7/16 } reduced as per rule.

4½ × 3½ × 7/16 ✓
3 × 3 × 5/16

3 × 2½ × 5/16
4½ × 3 × 6/16
1¼
Should have centre Stay as per Section 19 ✓

Shearstrake 36 × 19/16 for ½ L.@ ✓ Butts treble ✓
7/16 to ¾ L. } ½ L.@ ✓
8/16 @ Ends. } Straps 16¾ × 11/16

Double all below ✓

K 9/16 ½ L.@ ✓
8/16 Ends.

2½ ✓

Stringer 27 × 7/16 for ½ L. ✓
21 × 9/16 @ Ends. ✓

3" Elm Batten

3½ × 3½ × 7/16 ✓

Diagonals in way of fore & aft main Masts.
10 × 9/16 ✓

3½ × 3½ × 7/16 ✓

8/16 ½ L.@ ✓
7/16 Ends.

Angles 3 × 3 × 9/16 } every alternate frame
Bulb 8 × 8/16 ✓ } Reduced as per rule.

Frames 4½ × 3 × 7/16 ✓ for ½ L.@ } Spaced 22" apart ✓
9/16 @ Ends. }

Reverse " 3 × 3 × 7/16 ✓ to Main & Fore above

Bulkhead 6/16 ✓ & 5/16 ✓ lower Dk. alternate, above Upper deck. to raised quarter deck as per rule

Reverse frame in way of raised Quarter deck to run to Main floor & R.L.D. alternately ✓

3" 6/8 ✓

9/16 for ½ L.@ ✓
8/16 Ends.

9/16 for ½ L.@ ✓
7/16 Ends.

9/16 for ½ L.@ ✓
8/16 Ends.

Butts treble for ½ L & Straps 14¼ × 10/16 + 9/16.

4½ × 3½ × 7/16 ✓

Reider 10 × 10/16 for ¾ L. ✓
Centre Plate 13 × 10/16 for ½ L. 9/16 to ¾ L. ✓
8/16 Ends. ✓

4½ × 3½ × 7/16 ✓

6/16

12.3

Floor 21 × 9/16 for ½ L.@ ✓
8/16 @ ¾ "
7/16 Ends.

8/16 for ½ L.@ ✓
7/16 Ends.

8/16 ½ L.@ ✓
8/16 Ends.

32 × 10/16 ½ L.@ ✓
7/16 Ends.

9/16 ½ L.@ ✓
8/16 Ends.

Keel 8 × 2 3/8 ✓
Stem 7 × 2 3/8 ✓
Stern 7 × 2 3/8 ✓
Rudder head 5 3/4 ✓
heel 2 3/4 ✓

William Doxford & Sons
4/1/76

for Lloyds

BM 8/1/76

IRON516-0055

WILLIAM DOXFORD & SONS SHIP BUILDERS 16 DEC 75 SUNDERLAND

© 2021 Lloyd's Register Foundation