"Celtic Monarch" – Report No 14311

S.S. No 114

MIDSHIP-SECTION

TO CLASS 100 A.1. AT LLOYDS

FOR A THREE DECK RULE

SCALE ½" INCH = 1 FOOT

14.9 & 10.88 Depths to length

8.2 Breadths to length

11-MAY-78

DIMENSIONS	
LENGTH BETWEEN PERPENDICULARS	290-0
BREADTH OF BEAM (MOULDED)	34-9
DEPTH (")	25-8

LLOYDS-NUMBERS	
½ BREADTH	17.37
DEPTH	26.50
½ GIRTH	39.00
	82.87
LESS	7.00
	75.87 × 288.42 = 21882.42
	1st No. Length 2nd No.

Rec 20/5/78 & 16/11/78 & 25/11/78

Again 13/2/79

Stringer 54 × 10/16 to 33 × 9/16

Decks & 4" thick to 14 × 9/16

3½ × 3½ × 7/16

Angle 3 × 3 × 6/16

Beams 7 × 7/16

4 × 4 × 9/16

UPPER DECK

SHEER 40 × 13/16

16"

9 × 9/16 Beams at Hatch ends

Round of beam 10"

2⅝

7'-3"

Stringer 41 × 10/16 to 33 × 9/16

6/16 Iron deck

Angle every frame 6 × 3 × 9/16

9 × 9/16 Beams at Hatch ends

4 × 3 × 7/16

MAIN DECK

Frames 5 × 3 × 8/16 to 7/16, 24" Centres

Reverses 3 × 3 × 7/16 to Main and Upper deck alternately

Bulkheads 6/16

3" short

PLATE 12/16

ANGLES 3 × 3 × 7/16

PLATE BEAM IN ENGINE ROOM

4 × 3 × 9/16

plate 12 × 10/16

4 × 3 × 9/16

HOLD BEAMS

Plan showing arrangement of beams to be submitted for the approval of the Committee.

3⅜ short

3¾ Long

Top plate 5/16

angle 3 × 3 × 7/16

Beams 8½ × 8/16

Semi Box

5/16

3 × 3 × 7/16

Beams 8½ × 9/16

SECTION THRO L.DK. BEAMS

SPACED AS PER RULE

Stringer 28 × 13/16 to 24 × 9/16

6 × 4 × 9/16

4 × 4 × 9/16

HOLD BEAMS

Double 4 × 4 × 7/16 & plate 9 × 9/16 in way of long hatches

8/16 Intercostal for ½ length

6 × 4 × 9/16

Coaming 2½"

Tanks to 3/8

Edge plate 7/16

3 × 3 × 7/16

9 × 8/16 notch tanks for 3/8 length

3 × 3 × 5/8

3-3

Girder angles 3 × 3 × 3/8

3-3

3-3"

6 × 4 × 9/16

9 × 8/16 notch tanks for ½ length

6 × 4 × 9/16

13/16 Acier plate for ¾ length

10/16 in tank

19 – 13 × 13/16

Not in way of tanks

8/16

3 × 3 × 7/16

FLOORS 23½ × 9/16 10/16 UNDER ENGINES

7/16

11/16"

36 × 12/16

36 × 12/16

KEEL 10 × 2¾

STEM 10 × 2¾ to 9 × 2¼

STERN POST 10 × 5½

RUDDER STOCK 7½

Seams double riveted fore and aft

Plating in way of tanks 8/16 less thickness

Butts of sheer U.D. & M.D. Stringers & 3 strakes at bilges 8/16 thicker than plates they connect and treble riveted for ½ length

Plating Stringers & Keel sunk to taper as per rule

W.D. 21/5/78

Wigham Richardson & Co Ltd 14. May 1878

J.P. 10/11/78

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