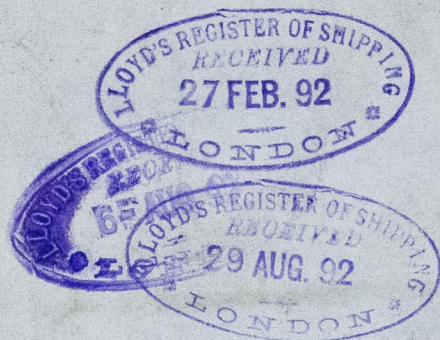


Furness Withy & Co.

S.S. No. 194

Amended Quisship Section



Report No 8957

S.S. "Cardinal"

W. W. Report No

HPL369-0030



© 2020

Lloyd's Register
Foundation

MIDSHIP SECTION.

SCALE $\frac{1}{2}'' = 1 \text{ FOOT}$

70 x 7/16
STRINGER PLATE 40 x 20
ANGLE 4 x 4 x 20

IRON DECK 5/16 increased at opening to 7/16

BEAM ANGLE 5 1/2 x 3 x 20 ON EVERY FRAME

FORECASTLE DECK

BEAMS 5 1/2 x 3 x 20 ON EVERY FRAME

IRON DECK 5/16

RAISED QUARTER DECK

QUARTER DECK

BEAMS 6 1/2 x 3 x 20 BULB ANGLE ON EVERY FRAME

" BULB 9 x 20 2 ANGLES 3 x 3 x 20

ON WEDS AND HATCH ENDS

74 x 7/16
STRINGER PLATE 41 x 10 TO 35 x 20

ANGLE 4 x 4 x 20 IN WAY OF BRIDGE

4 1/2 x 4 1/2 x 20 IN WELL

9-7/16 IRON DECK

BEAM 7 1/2 x 3 x 20 BULB ANGLE ON EVERY FRAME

Tee BEAM BULB 8 x 20 2 ANGLES 3 x 3 x 20 ON WEDS & HATCH ENDS

10"

STRONG BEAMS IN AFTER HOLD

PLATE 10 1/2 x 20 WITH 4 ANGLES 4 1/2 x 4 x 20

plate 60 x 20 x 9/16

LLOYDS NUMERALS

HALF BEAM MOULDED	19-8
DEPTH OF HOLD AND FLOOR	22-1
HALF GIRTH	38-2
FRAME NUMBER	79-11
LENGTH PER RULE	286-4
PLATING NUMBER	22894
EQUIPMENT	25504
BEAMS IN LENGTH	7-28
DEPTH	12-97

CLASS 100 A1 STEEL

ALL SCANTLINGS OF STEEL EXCEPT WHERE OTHERWISE SPECIFIED

FRAMES 6 x 3 x 20 BULB ANGLES FOR 2/3 LENGTH

REMAINDER 10/20 SPACED 24" APART CENTRE TO CENTRE

FRAMES ON BRACKETS 6 1/2 x 3 x 20 ANGLES 20 AT ENDS

BULKHEADS UPPER PLATING 20 LOWER 20

STIFFENERS 6 x 3 x 20 BULB ANGLES 4' 0" APART

FORGINGS STEM 10 x 2 1/2 SCREW FRAME 10 x 5 1/2

RUDDER 7 1/2 AT HEAD 9 3/4 AT HEEL

BUTTSTRAPS OF ALL SHELL 20 THICKER & TREBLE

RIVETED FOR 1/2 LENGTH. REMAINDER 20 THICKER

4 DOUBLE RIVETED. Per 11 of section 20 bolts coupled with

BOSS PLATE 20 THICKER THAN MIDSHIP PLATING & TREBLE RIVETED

INTERCOSTALS. STRINGER PLATE 15 x 20 IN ENGINE ROOM & FORE HOLD

4 16 x 20 IN WAY OF QUARTER DECK

ANGLES 3 1/2 x 3 x 20 & 6 1/2 x 3 x 20 INNER BAR

SEMI-DIAMOND PLATES 32 x 19 1/2 x 1/2 IN FORE HOLD

4 32 x 19 1/2 x 1/2 IN AFTER HOLD

PILLARS TO MAIN DECK 3 1/8 DIA

4 1/4 DIA TO QUARTER DECK

CEILING 2 1/2 WHITEWOOD

2 additional intercostals in way of engine
TANK TOP 9/16 IN E & B SPACE 8/20 IN HOLDS

MARGIN PLATE 8/20

REVERSE BARS 3 1/2 x 3 x 20

DOUBLE UNDER ENGINE & BOILERS

20 FLANGED

16 x 4 x 20 ANGLES

38 x 10

32 x 3 1/2 x 20

16 x 4 x 20 ANGLES

32 x 3 1/2 x 20

16 x 4 x 20 ANGLES

32 x 3 1/2 x 20

16 x 4 x 20 ANGLES

32 x 3 1/2 x 20

16 x 4 x 20 ANGLES

32 x 3 1/2 x 20

16 x 4 x 20 ANGLES

32 x 3 1/2 x 20

16 x 4 x 20 ANGLES

32 x 3 1/2 x 20

16 x 4 x 20 ANGLES

32 x 3 1/2 x 20

16 x 4 x 20 ANGLES

32 x 3 1/2 x 20

16 x 4 x 20 ANGLES

32 x 3 1/2 x 20

16 x 4 x 20 ANGLES

32 x 3 1/2 x 20

SOLID FLOORS FLANGED TOP & BOTTOM 3/20

BRACKET & KNEE FLANGED AT TOP 8/20

2-6

2-6

2-6

2-6

2-6

2-6

2-6

2-6

2-6

2-6

2-6

2-6

2-6

2-6

Nº 194

FURNISS, WITBY & CO., LIMITED

SHIPBUILDING & ENGINEERING

WEST LONDON

TRACING Nº 10680

FEBRUARY 20th 1892

Foundation

HPL 364 00 00