

MIDSHIP SECTION

DIMENSIONS 340 x 46'10" x 29'10"

SCALE 1/2" = ONE FOOT POOP DECK 5/16"

BULB ANGLE BEAMS 6x3x 9/20

SPECIAL FREE BOARD, STRENGTHENED SIDES

STRINGER PLATE 50 x 20

ANGLE 3 1/2 x 3 1/4 x 20

IRON DECK 5/16"

POOP DECK 5/16"

BULB ANGLE BEAMS 6x3x 9/20

BRIDGE A

UNDER 44 FEET

29.6.05

10.7.05 (No 291, 292)

21.9.05 (No 294)

30.11.05

N 10/20

M 10/20

SHEER STRAKE BUTTS QUADRUPLE RIVETTED
SHEER STRAKE DOUBLED AT ENDS OF BRIDGE

40 x 20 IN WAY OF BRIDGE

15'10" CLEAR OF BRIDGE

K 12/10/20

U 12/10/20

H 12/10/20

G 13/10/20

F 13/10/20

J 27.6.05

3 TIMES DEPTH OF BEAM

OVERLAP BUTTS QUADRUPLE RIVETTED FOR 1/2 LENGTH TREBLE IN WAY OF BRIDGE AT ENDS

3 TIMES DEPTH OF BEAM

OVERLAP BUTTS TREBLE RIVETTED ALL FORE & AFT

3 TIMES DEPTH OF BEAM

WEB FRAMES 8x 9/20 6 SPACES APART 2 1/2" IN WAY OF HATCHWAYS
INTERCOSTAL PLATES 25x 1/20 FLANGED ON EDGE
INTERCOSTAL ANGLES 4 x 3 1/2 x 20
SEMI-DIAMOND PLATES 42x 11 x 20

WEB TREBLE RIVETED TO KNEE

GUSSET PLATES ON EVERY WEB FRAME AS PER PROFILE

SINGLE 8 1/2

DOUBLE ANGLES FOR 1/2 LENGTH IN WAY OF WEB FRAMES & HATCHWAYS

MARGIN PLATE 33x 9/20

ANGLE 4 x 4 x 20

FLOORS FLANGED TOP & BOTTOM 9/20

AT BOTTOM 9/20 UNDER ENGINES

FLOORS UNDER BOILERS 8/16 IRON

SPAR DECK

STRINGER PLATES 53x 20, 120 IN WAY OF BRIDGE REDUCED TO 4x 20

ANGLE 4 x 4 x 20

BEAM BULB ANGLE ON EVERY FRAME 9x3x 20

IN WAY OF HATCHES 8x3x 1/20 ON EVERY FRAME

BULB 12x 20 & ONE ANGLE 5x4x 1/20 AT HATCH ENDS

STEEL DECK 1/20 INCREASED IN WAY OF OPENINGS

IRON DECK 1/16 IN WELLS

SPAR DECK

UNDER 26 FEET

MAIN DECK

INCREASED 60

STRINGER PLATE 60x 20 TO 41x 20, 120 IN WAY OF HATCHES & B.

SPACE & SUPPORTED BY BRACKETS ON ALTERNATE FRAMES

BEAMS BULB 12x 20 & 2 ANGLES 3 1/2 x 3 1/2 x 20 AS PER PROFILE

STRINGER ANGLE 4 x 4 x 20

TIE PLATES AT CENTRE 34 x 10 8/20

MAIN DECK

UNDER 48 FEET

FRAMES BULB ANGLES 7x3 1/2 x 20 FOR 2/3 LENGTH 1/20 AT ENDS SPACED 28" APART
FRAMES ON WEBS & BULKHEADS ANGLES 5 1/2 x 3 1/2 x 20 FOR 2/3 LENGTH 1/20 AT ENDS
DOUBLE REVERSE BARS UNDER ENGINES & BOILERS BEARERS 41 3/4 x 20
BULKHEADS UPPER PLATING 1/20 LOWER 3/20 STIFFENERS 7 1/2 x 3 x 20 BULB ANGLE
SPACED 4'0" APART VERTICALLY & HORIZONTALLY
REVERSE FRAME ON WEBS 6x4x 1/20
FORGINGS STEEL 11x 2 3/4 SCREW FRAME 11x 1 1/2
RUDDER HEAD 9" HEEL 6 3/4" PATTLES 4 1/2" DIA
SHELL OVERLAPS TREBLE RIVETTED ALL FORE & AFT
QUADRUPLE RIVETED WHERE OVER RULE WIDTH FOR 1/2 LENGTH

DOUBLE ANGLES 3 1/2 x 3 1/2 x 20

PILLARS 2 3/4 DIA" ON ALTERNATE FRAMES

DOUBLE ANGLES 3 1/2 x 3 1/2 x 20

PILLARS 2 1/8 DIA" ON ALTERNATE FRAMES

PILLARS 5 1/4 DIA"

INCREASED AT ENDS. ON ALTERNATE FRAMES

2-1" RIVETS HEADS & HEELS

Hatchway pillars as per rule

LLOYD'S NUMERALS	
HALF BEAM MOULDED.....	23.5
DEPTH OF HOLD & FLOORS	23'10"
HALF GIRTH	49'8"
FRAME NUMBER	89.11
LENGTH PER RULE	338.2
PLATING A°	30400
EQUIPMENT A°	57354
DEPTH IN LENGTH	44.19
10.96	
BEAMS IN LENGTH	7.22
CLASS 100 A.1 SPAR DECK	
ALL SCANTLING OF STEEL EXCEPT WHERE OTHERWISE SPECIFIED	

TANK TOP UNDER ENGINES 20

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TANK TOP CENTRE PLATE 60x 10 8/20

4x4x 9/20

41 x 10/20 CENTRE KEEL SON

4x4x 10/20

SUCTION PIPES

C 12/9/20

B 66 13/12/20

A. 36x 17/13/20

PROPOSE 48 x 20 FOR 2/3 LENGTH 1/20 AT ENDS INCREASED 1/20 FOR 1/3 LENGTH 2/20

IN LIEU OF KEEL DOUBLING FOR 1/2 LENGTH

29.6.05.

10/1/05

No 290 as built

also No 291, 292 & 293 (10/1/05)

also No 294, 295 & 296 (10/1/05)

St. James

June 20/05

is. "Bessborough"
Bond No. 290
Hpl. Report No. 12925-



Midship section
Copy as Built.

RETAIN

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Lloyd's Register
Foundation