

MIDSHIP SECTION

SCALE 1/2" = ONE FOOT.

22. 12. 96
17. 2. 97
2. 4. 97
29. 4. 97
4. 3. 98

STRINGER PLATE $30 \times \frac{9}{20}$
" ANGLES $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{8}{20}$

TIE PLATE
 $13 \times \frac{8}{20}$

BRIDGE DECK

3 WOOD DECK

UNDER 38 FEET

BEAM BULB ANGLE $6\frac{1}{2} \times 3 \times \frac{8}{20}$ ON ALTERNATE FRAMES

BEAM BULB TEE UNDER WINDLASS $7\frac{1}{2} \times 5 \times \frac{7}{20}$

BEAM AT HATCH ENDS. BULB $7\frac{1}{2} \times \frac{7}{20}$ ANGLE $4 \times 4 \times \frac{9}{20}$

UPPER DECK

STRINGER PLATE $5\frac{1}{2} \times \frac{10}{20}$ TO $4\frac{1}{2} \times \frac{9}{20}$ INCREASED $\frac{2}{20}$ FOR $\frac{3}{5}$ LENGTH

" ANGLES $4\frac{1}{2} \times 4\frac{1}{2} \times \frac{10}{20}$ $4 \times 4 \times \frac{9}{20}$ UNDER ERECTIONS

BEAM BULB ANGLES $7\frac{1}{2} \times 3 \times \frac{9}{20}$ ON EVERY FRAME

BULB $9\frac{1}{2} \times \frac{9}{20}$ ANGLE $5 \times 4 \times \frac{9}{20}$ AT HATCH ENDS

STEEL DECK $\frac{7}{20}$ INCREASED $\frac{2}{20}$ IN WAY OF OPENINGS

BUTTS OVERLAPPED & TREBLE
RIVETED ALL FORE & AFT

UPPER DECK

UNDER 40 FEET

MAIN DECK

STRINGER PLATE $5\frac{1}{2} \times \frac{10}{20}$ TO $4\frac{1}{2} \times \frac{9}{20}$

ANGLES $4 \times 4 \times \frac{9}{20}$

BEAM BULB ANGLES $7\frac{1}{2} \times 3 \times \frac{10}{20}$ ON EVERY FRAME

BULB $10 \times \frac{10}{20}$ ANGLE $5 \times 4 \times \frac{9}{20}$ AT HATCH ENDS

STEEL DECK $\frac{7}{20}$ INCREASED $\frac{2}{20}$ IN WAY OF OPENINGS

BUTTS OVERLAPPED & TREBLE
RIVETED ALL FORE & AFT

MAIN DECK

UNDER 42 FEET

FRAMES. BULB ANGLES $6 \times 3\frac{1}{2} \times \frac{11}{20}$ FOR $\frac{3}{5}$ LENGTH, $\frac{10}{20}$ AT ENDS. SPACED 24 APART

FRAMES ON WEBS & BULKHEADS $5 \times 3\frac{1}{2} \times \frac{8}{20}$ FOR $\frac{3}{5}$ LENGTH

DOUBLE REVERSE BARS ON WEBS $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{8}{20}$

DOUBLE REVERSE BARS UNDER ENGINES & BOILERS $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{8}{20}$

BULKHEADS UPPER PLATING $\frac{6}{20}$ LOWER $\frac{7}{20}$ STIFFENERS $6\frac{1}{2} \times 3 \times \frac{11}{20}$ BULB ANGLE

SPACED 4-0 APART VERTICALLY & HORIZONTALLY

FORGINGS. STEM $11 \times 2\frac{3}{4}$ SCREW FRAME $11 \times 6\frac{1}{2}$ RUDDER HEAD $8\frac{1}{2}$ HEEL $6\frac{3}{4} \times 4\frac{1}{4}$ PINTLES $4\frac{1}{4}$ DIA

BUTTS OF SHELL OVERLAPPED (EXCEPT N & O)

TREBLE RIVETED ALL FORE & AFT

BOSS PLATES & PLATES ABOVE & BELOW

TO BE $\frac{2}{20}$ THICKER THAN MIDSHIP PLATING

WEB FRAMES $18 \times \frac{8}{20}$ 6 FRAME SPACES APART

$19 \times \frac{8}{20}$ 7 frame spaces apart

INTERCOSTAL PLATES $25 \times \frac{11}{20}$ FLANGED ON EDGE

" ANGLES $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{8}{20}$

SEMI DIAMOND PLATES $32 \times 19\frac{1}{2} \times \frac{10}{20}$

TANK TOP IN E & B SPACE $\frac{8}{16}$

" UNDER BOILERS $\frac{9}{16}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

$8\frac{1}{2} \times \frac{7}{20}$

LLOYDS NUMERALS

HALF BEAM MOULDED.....20-11

DEPTH OF HOLD & FLOORS.....26-10

HALF GIRTH.....43-8

FRAME NUMBER.....84-5

LENGTH PER RULE.....348-2

PLATING NUMBER.....29392

EQUIPMENT NUMBER.....33660

DEPTHS IN LENGTH.....12-97

BEAMS IN LENGTH.....8-32

CLASS 100 A1 THREE DECK RULE

ALL SCANTLING OF STEEL EXCEPT

WHERE OTHERWISE SPECIFIED

N 234

MARGIN PLATE $\frac{9}{20}$
" ANGLE $4 \times 4 \times \frac{9}{20}$

FLOORS FLANGED TOP & BOTTOM $\frac{9}{20}$

TANK INTERCOSTAL FLANGED TOP & BOTTOM $\frac{9}{20}$

FURNESS, WITBY & CO. LIMITED

SHIPBUILDERS & REPAIRERS

WEST HARTLEPOOL

No 4121. DECEMBER 17TH 1896

Lloyd's Register

Foundation

HPL 381-0052