

MIDSHIP SECTION

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

FORECASTLE DECK

BEAM ANGLES $5\frac{1}{2} \times 3 \times \frac{7}{20}$ ON EVERY FRAME
IRON DECK $\frac{5}{16}"$

STRINGER PLATE $40 \times \frac{10}{20}$ BUTTS TREBLE RIVETED
STRINGER ANGLE $6 \times 4 \times \frac{9}{20}$

IRON DECK $\frac{5}{16}"$ INCREASED AT SIDES OF OPENINGS

BEAM ANGLE $5\frac{1}{2} \times 3 \times \frac{7}{20}$ ON EVERY FRAME

QUARTER DECK

MAIN & QUARTER DECKS

BEAM BULB ANGLE ON EVERY FRAME $7\frac{1}{2} \times 3 \times \frac{9}{20}$ KNEES $\frac{12}{20}"$
BEAM BULB ON WEBS & HATCH ENDS $9\frac{1}{2} \times \frac{9}{20}$ WITH
TWO ANGLES $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{7}{20}$

STRINGER PLATE $44\frac{1}{2} \times \frac{10}{20}$ TO $37 \times \frac{8}{20}$ INCREASED $\frac{2}{20}$ FOR $\frac{3}{5}$ LENGTH
STRINGER ANGLES $4\frac{1}{2} \times 4\frac{1}{2} \times \frac{10}{20}$ & $4 \times 4 \times \frac{9}{20}$ UNDER BRIDGE

Steel & IRON DECK $\frac{7}{16}"$ INCREASED AT SIDES OF OPENINGS

FRAMES BULB ANGLES $6 \times 3\frac{1}{2} \times \frac{11}{20}$ FOR $\frac{3}{5}$ LENGTH $\frac{10}{20}$ AT ENDS
FRAMES ON FLOORS $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{9}{20}$ ON BRACKETS $7 \times 3\frac{1}{2} \times \frac{8}{20}$

BULKHEADS UPPER PLATING $\frac{9}{20}$ LOWER PLATING $\frac{7}{20}$ STIFFENERS $6\frac{1}{2} \times 3 \times \frac{11}{20}$ BULB ANGLE
SPACED 4'-0" APART VERTICALLY & HORIZONTALLY

FORGINGS STEM $10 \times 2\frac{3}{4}$ SCREW FRAME 10×6 RUDDER 8" AT HEAD 4" AT HEEL

BUTTSTRAPS OF ALL SHELL TREBLE RIVETED FOR $\frac{3}{4}$ LENGTH $\frac{4}{20}$ THICKER
THAN PLATES FOR $\frac{1}{2}$ LENGTH AMIDS, REMAINDER $\frac{2}{20}$ THICKER

BOSS PLATES $\frac{13}{20}$

PILLARS AS PER RULE

Plate frames $18 \times \frac{10}{20}$

LOWER DECK IN AFTER HOLD

BEAMS IN HOLDS PLATE $15 \times \frac{10}{20}$ 4 ANGLES $5 \times 4 \times \frac{9}{20}$

STRINGER PLATE $46 \times \frac{11}{20}$ TO $32 \times \frac{9}{20}$

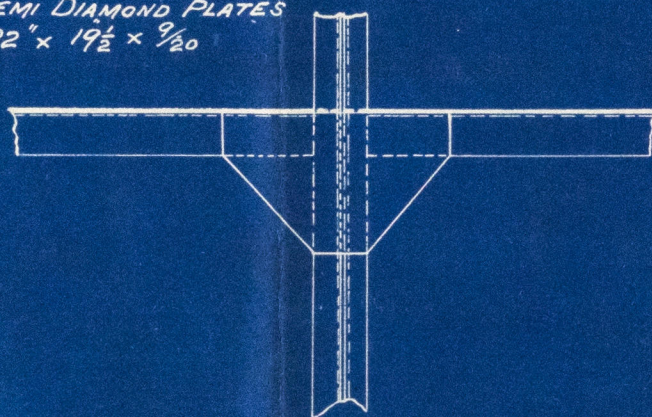
STRINGER ANGLES $4 \times 4 \times \frac{9}{20}$

INNER BULB ANGLE $6 \times 3\frac{1}{2} \times \frac{11}{20}$

INTERCOSTAL PLATES $18 \times \frac{8}{20}$

" ANGLES $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{8}{20}$ & $6 \times 3\frac{1}{2} \times \frac{12}{20}$

SEMI DIAMOND PLATES
 $32 \times 19\frac{1}{2} \times \frac{9}{20}$



LLOYDS NUMERALS

HALF BEAM MOULDED.....	20'-2"
DEPTH OF HOLD & FLOORS.....	24'-8"
HALF GIRTH.....	40'-0"
FRAME NUMBER.....	84-10
LENGTH PER RULE.....	312'-4"
PLATING NUMBER.....	26495
EQUIPMENT NUMBER.....	29507
BEAMS IN LENGTH.....	7-74
DEPTHS IN LENGTH.....	12-67

CLASS 100 A-1. Part during neck

ALL SCANTLINGS OF STEEL EXCEPT
WHERE OTHERWISE SPECIFIED

SECTION IN ENGINE SPACE

CEILING $2\frac{1}{2}"$

MARGIN PLATE $26 \times \frac{8}{20}$

TANK TOP IN E & B SPACE $\frac{9}{16}"$ IRON $\frac{9}{20}"$ STEEL IN HOLDS

CENTRE PLATE $56 \times \frac{9}{20}$

KNEES $\frac{8}{20}"$

DOUBLED UNDER ENGINES & BOILERS

CENTRE KEELSON
 $40 \times \frac{10}{20}"$

F $\frac{12-9}{20}$

E $\frac{11-9}{20}$

D $\frac{12-9}{20}$

C $\frac{11-9}{20}$

B $\frac{12-11}{20}$

A $36 \times \frac{24-14}{20}$

DOUBLE BUTT STRAPS

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

BRACKETS FLANGED AT TOP $\frac{8}{20}"$ THICK

Nº 190

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Midship Section

A. S. "Gastory".

~~W. H. P. Report No. 8761~~

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