RECEIVED 13th APL. 82
RECEIVED 27th APL. 82.

30. 6.81

S. S. № 262

S. S. "Hauroto"
Glasgow Report № 5871

MIDSHIP SECTION ~~PROPOSED~~

S.S. 285' × 36' × 25'

TO CLASS 100 A. AT LLOYDS, 3 DECKED

SCALE ½" = 1 FOOT

(STEEL SCANTLINGS IN BLUE)

WILLIAM DENNY & BROTHERS
DRAWING OFFICE
No. 6363
DUMBARTON

T.C. FORECASTLE BEAMS 6½ × 5/16, ANGLES 2¾ × 2¾ × 5/16

BRIDGE BEAMS 6 × 3 × 7/16

FORECASTLE SIDE PLATING 5/16

BRIDGE " " 5/16

5" × 3" × 7/16

4" PINE 3½" FOR ½ LENGTH AT 3E

3½" TEAK 3"

IRON DECK FOR ½ LENGTH 3E 5/16 — TIE PLATES AT ENDS 18 × 5/16

41 × 5/16 FOR ½ TO 33 × 7/16 ENDS

ROUND OF BEAM 10 INS.

7½ × 7/16 — 7 × 7/16

3 × 3 × 5/16

4 × 4 × 7/16 — Brackets 10 × 3/16 for side lights — 3½" (total)

ALT. R BAR & ALL REVERSE BARS IN E & B. SPACE

40 × 13/16

10" SIDE LIGHTS

8 FEET

NUMERALS

DEPTH	25·83
½ BREADTH	18·
½ GIRTH	40·3
	84·13
LESS 7FT.	7·
	77·13 × 283·3 = 21851

UNDER 8 BREADTHS = 7·8

" 11 DEPTHS TO U.D. = 10·96

" 16 " " M.D = 15·9

14 × 10/16

33" PINE

ST × 11/16 FOR ½ TO 33 × 5/16 ENDS

ALT. REV. BAR

8½ × 5/16 — 7½ × 7/16

4 × 4 × 7/16

EQUIPMENT SIDEHOUSE & TOPGALLANT FORECASTLE

84·13 × 283·3 = 23834 + 2383 · 26217

2 BOWERS	32 CWT.	EX STOCK
1 "	27½	" "
1 STREAM	10½	" "
1 KEDGE	5¼	" "
1 "	2½	" "
270 FATHOMS	1⅛	STUD CHAIN CABLE
75 "	1⅛	STREAM CHAIN
90 "	12"	TOWLINE
90 "	9½"	WARP
90 "	7½"	"

ALL SHELL PLATE BUTT STRAPS 1/16 THICKER THAN PLATES THEY CONNECT & 20% THICKER IF BUILT OF STEEL.

IF BUILT OF STEEL THE AFTER HOOD ENDS OF PLATING TO BE THE FULL MIDSHIP THICKNESS FOR TWO PLATES FORWARD FROM THE KEEL TO THE STRAKE ABOVE STERN FRAME TOP PIECE. THIS NOT TO DIMINISH THICKNESS OF BOSS PLATES.

SHELL PLATE BUTTS TO BE TREBLE RIVETED FOR ½ LENGTH 3E. THE RIVETS IN FRAMES OF AFTER PEAK ATTACHING THEM TO SHELL PLATES ARE TO BE PITCHED 1" CLOSER THAN ELSEWHERE. THE PITCH OF THE RIVETS IN FRAMES, REVERSE FRAMES & FLOORS, MUST NOT EXCEED 7" DIA. APART. ¾" RIVETS IN THE ABOVE TO BE PITCHED 5" APART.

25 FT.

10 INS.

PILLARS 3½ DIA

LONG.

DOUBLE ANGLES 4 × 4 × 7/16 — covering plate 5/16

Gusset plate

37 × 7/16 × 28 × 5/16

4 × 4 × 9/16

HOLD BEAMS 9½ × 5/16 ON EVERY 10" FRAME

GUSSETS 5/16

RUDDER 7⅞" AT HEAD 4" AT HEEL.

BUTT STRAPS OF SHEERSTRAKE, UPPER & MAIN DECK STRINGER PLATES & THREE STRAKES OF PLATING AT THE BILGE TO BE 5/16" THICKER THAN THE PLATES THEY CONNECT & TREBLE RIVETED FOR ½ LENGTH AMIDSHIPS.

BULKHEADS 7/16 THICK. ANGLES 3½ × 3 × 7/16 & 5 × 3 × 7/16

3 × 3 × 7/16

PLATE 11 × 5/16 FOR ½ LENGTH 3E

6 × 4 × 9/16

BOSS PLATES ½" THICKER THAN 3E PLATING & BUTTS TREBLE RIVETED.

12 × ⅞ FOR 100 FT AMIDSHIPS CHOCKED SOLID WITH WOOD

3G × 5/16

25" CEILING

TOP PLATING 5/16 UNDER BOILERS 5/16 UNDER ENGINES 1"

3½ × 3½ × 5/16 CONTINUOUS

3 × 3 × 5/16 CONTINUOUS

3 × 3 × 7/16 CONTINUOUS

3½ × 3½ × 5/16 IN ENDS LENGTHS

CONTINUOUS

MANHOLES

CONTINUOUS 25" × 17"

CONTINUOUS

3½ × 3½ × 5/16 CONTINUOUS

3½ × 3 × 7/16 FRAMES SPACED 24" APART

PLATES OUTSIDE OF BALLAST TANK ORDINARY THICKNESS

STEM 10 × 2¾ - 9 × 2½

S. POST 10 × 6½

SIDE BARS 10 × 1⅛

THIS ARRANGEMENT EVERY 2 FT. UNDER ENGINES & BOILERS

NO MANHOLES IN LONGITUDINALS

8½ × 5/16 — 9 × 5/16

BEAM KNEES 10" DEEP

PLATE FRAMES 12 × 5/16 SPACED 10 FT. APART

NOTE — HOLD SIDE STRINGER INTERCOSTAL WITH REGARD TO DEEP PLATE FRAMES WHICH ARE TO BE CONTINUOUS FROM BILGE TO LOWER DECK. PORTION OF HOLD SIDE STRINGER INSIDE OF ORDINARY FRAMES WILL BE STRAPPED BY A PLATE OF EQUIVALENT SECTION 33" LONG, DIAMOND SHAPED OVER THE DEEP PLATE FRAMES.

3½ × 3½ × 5/16 DOUBLE

3 × 3 × 5/16

33 × 3½ × 5/16 CONTINUATION OF L.D. STRINGER PLATE 12 × 5/16

15 DIAMOND PLATE

3 × 3 × 5/16

3½ × 3½ × 5/16 CONTINUATION OF BILGE STRINGER PLATE 12 × 5/16

3½ × 3 × 7/16

Arrangements of Beams &c in E & B. spaces to be subsequently submitted —

BUTTS OF INNER BOTTOM & LONGITUDINALS DOUBLE CHAIN RIVETED. CENTRE LONG.ᴺᵀ TREBLE RIVETED

36 × 5/16 DOUBLE RIVETED

THIS ARRANGEMENT EVERY 4 FT.

3½ × 3 × 5/16

6 × 3½ × 5/16

THIS ARRANGEMENT EVERY 4 FEET

In ship 5 3/4 × 3 1/2 × 31/64

B.M. 3/10/87

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