

14.12.08
22.12.08

	POOP	BRIDGE	FORECASTLE
STRONGER PLATE	36 x 3/16	42 x 1/2	36 x 3/16
ANGLE	3 1/2 x 3 1/2 x 3/16	4 1/2 x 4 1/2 x 3/16	3 1/2 x 3 1/2 x 3/16
BEAMS	6 1/2 x 3 1/2 x 3/16	6 1/2 x 3 1/2 x 3/16	7 1/2 x 3 1/2 x 3/16
DECK	7/16	7/16	7/16
SIDE PLATING	9/16	1/2	9/16

No 2162

Dec. 8th 1908

No 814

MIDSHIP SECTION

DIMENSIONS: 402'0" LENGTH R.P. x 52'6" B. EX. x 28'3" D. M.P. TO SPAN D.
TO CLASS 100 A1 AT LLOYDS STRENGTHENED SPAN D. RULE
APPROXIMATE UNDER DECK TONNAGE 4230 (CORR. 77)
SCALE: 1/4" = 1'00"

LLOYDS NUMERALS	
1/2 AREA	26.12
DEPTH	21.35
1/2 GIRTH	90.99
LENGTH PER RULE	100
	36396 2 ND NO

THREE D. NUMBERS	
1 ST NO	99.95
2 ND NO	39980
EQUIPMENT NO	47838

PROPORTIONS	
DEPTH TO LENGTH SPAN D.	13.64
MIN.	18.73
BREADTH TO LENGTH	7.65

- EQUIPMENT No 47838
- 2 BOWER ANCHORS STOCKLESS EACH 60 3/4 CWT.
 - 1 ANCHOR 60 3/4 CWT.
 - 1 STREAM EX STOCK 17 1/2 "
 - 1 KEDGE " " 7 1/2 "
 - 270 FMS OF 2 1/4" STEEL CHAIN CHALE
 - 1 AT 90 FMS OF 1 1/4" STEEL WIRE STREAM
 - 1 " 120 " " 5 " TOWLINE
 - 2 " 90 " " 2 1/4 " " HANDBOOKS
 - 2 " 90 " " 2 1/4 " " "
- With Bowers connected to steel wire
(Hawsewards)

IN BOILER ROOM THREE DECK
BUILDING FRAMES SCARFED AT MAIN
DECK TO WEB FRAMES &
REVERSE ANGLES 5 X 3 1/2" FITTED
ON ALTERNATE B. ANG. FRAMES
IN LIEU OF WEB FRAMES

WATERTIGHT BULKHEADS
PLATING LOWER HALF 7/16" UPPER HALF 9/16"
VERTICAL STIFFERS FROM TANK TOP TO MAIN D.
7 x 3 1/2" B. ANG. NO SEAM BOX BEAMS, NO KEEPS
SPACED 2'0" TO TANK TOP
VERTICAL STIFFERS FROM TANK TOP TO LOWER D.
7 1/2 x 3 1/2" B. ANG. NO VERT. HGBS
STIFFERS SPACED TO TANK TOP
VERT. STIFFERS FROM LOWER D. 6 x 3 1/2" ANGLE
" MAIN " SPAN " 4 1/2 x 3 1/2" ANGLE
ALL STIFFENERS SPACED 2'-6" APART
CONNECTIONS TO TANK TOP & DECK 6 x 6 1/2" SINGLE ANG.

WEB FRAMES & SIDE STRANGERS
IN ENB. SPACE
PLATES 18 x 5/16"
FACE ANGLES 6 x 4 1/2"
1/2 DIAMONDS 42 x 1 1/2"

SINGLE 6 x 6 1/2"

6 1/2 x 3 1/2" TO SHELL
3 1/2 x 3 1/2" TO FRAMES

CENTRE GIRDERS 42 x 3/4" FOR 1/2 L. TO
8'0" AT ENDS, INCREASED 3/4" FOR 1/4 L.
IN LIEU OF KEEL DOUBLING = 42 x 1 1/2"
IN BOILER SPACE 12'0"
BUTTS OVERLAPPED & DOUBLE RIVETED

FLAT PLATE KEEL 36 x 1 1/2" FOR 1/2 L.
TO 1/4 AT ENDS, INCREASED 3/4" FOR 1/4 L.
IN LIEU OF KEEL DOUBLING = 21 x 1 1/2"
BUTTS OVERLAPPED & QUAD RIV. FOR
1/2 L. TREBLE RIV. AT ENDS

FRAMES SPACED 2'0" APART
1 x 3 1/2" B. ANG. IN N. 1/8 & 3 HOLES
IN ENB. & BOILER SPACE & IN PERIS
EXTENDING FROM TANK SIDE TO POOP BRIDGE
& F.C. IN WAY OF SPAN
ELSEWHERE 7 x 3 1/2" B. ANG. BULB ANGLES EXTENDING
FROM TANK SIDE TO POOP BRIDGE & F.C. IN WAY OF
SPAN WITH REVERSE ANGLES 7 x 3 1/2" EXTENDING
FROM TANK SIDE TO MAIN D. FORMING 10' GIRDERS
FRAMES AT BULKHEAD 6 x 6 1/2" SINGLE ANGLE
FRAMES IN TANK 3 1/2 x 3 1/2"
REV. ANG. IN TANK IN ENB. SP. 5 x 5 1/2" SINGLE ANG.
" " " BOILER " 3 1/2 x 3 1/2"
" " " UNDER B. BEAMS 5 x 5 1/2"
FRAMES JOGGLED TO SHELL

TANK TOP CENTRE STRANGE 60 x 1/2" FOR 1/2 L.
TO 9'0" AT ENDS
IN BOILER SP. 1/2" x 1/2" 16'0"
BUTTS OVERLAPPED & DOUBLE RIVETED

ENGINE SEAT BUILT ON TANK TOP

DOUBLE 2 1/2" CEILING

UNDER ENB. 5'5" x 1 1/2" SINGLE

MANHOLES IN INT. CHARGERS
20 x 15 EVERY SPACE

21 x 14

35 x 35 3/4" JOGGLED FOR SHELL

21 x 14

21 x 14

21 x 14

21 x 14

21 x 14

21 x 14

ALL SHELL PLATING EXCEPT KEEL & GARBBOARD
WITHIN RANGE OF DOUBLE BOTTOM TO BE REDUCED
20 IN THICKNESS WHERE PLATING IS 7/16" & ABOVE

OUTSIDE LUGS SINGLE 5 x 5 1/2" FOR 1/2 L. from collision Bulkhead.
" " " 3 1/2 x 3 1/2" AT ENDS
" " " 5 x 3 1/2" FOR 1/4 L.
" " " 3 1/2 x 3 1/2" AT ENDS
10-18 RIVETS IN 5'5" TANK SIDE LUGS
7-18 " " " 3 1/2 x 3 1/2"
PAN HEADS & FULL KNIBBLED POINTS
HYDRAULIC RIVETED

SKETCH OF GUSSETS

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Messrs Swan Hunter & Wigham
Richardson Ltd

SS 814

Midship Section

S.S. "ANNABERG"

Newcastle, N. York

No 57166

Wm Hunsbroke

RETAIN



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Lloyd's Register
Foundation

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