

Midship section for SS No 116 & 117.

Scale $\frac{1}{2}'' = 1'$

Length on line of MD $160'0''$
 Breadth moulded $37'0''$
 Depth from keel to MD $17'3''$
 Depth moulded to $16'6''$
 Height of Spardeck $7'4''$

Report No 1781 L. L. Schönburg

WED 8 JAN 90

3x3x8/20

3"

Fore Castle Beam Butt $7 \times \frac{3}{20}$ double angle $3 \times 3 \times \frac{1}{20}$
 Stringerpl. $24 \times \frac{1}{20}$

Bridge Stringerpl. $24 \times \frac{1}{20}$
 Beam single angle $6 \times 3 \times \frac{8}{20}$

Cowling to Solid Cover $2 \frac{1}{2}''$
 Sir to stand $26'$ above Beam
 $4 \times 3 \frac{1}{2} \times \frac{7}{20}$

Class MAT. Spardeck. Steel

Depth	17.25	24.58
Half Breadth	18.50	18.50
Girth	31.71	39.04
	$67.46 \cdot 112$	82.12
Length	458.58	258.58
	$17444 \cdot 271$	$21735 \cdot 832 = 22067 \cdot 697$
	$\frac{1}{2} = 14.9$	$\frac{1}{2} = 10.5$
	$\frac{1}{2} = 7.0$	$\frac{1}{2} = 7.0$

Framespace 13.

Frames $4 \times 3 \times \frac{3}{20}$ to $\frac{1}{20}$, inside double Bottom $3 \times 3 \times \frac{3}{20}$ to $\frac{6}{20}$
 Renseframes $3 \times 3 \times \frac{3}{20}$ to $\frac{3}{20}$, MD alternate
 In way of Bridge and Renseframes to $\frac{3}{20}$ in way of fore castle

Bulkheads $\frac{1}{20}$ Horizontal & Vertical Stiffens $4 \times 3 \times \frac{3}{20}$

Keel $8 \frac{1}{2} \times 2 \frac{1}{2}$ to $8 \frac{1}{2} \times 2 \frac{1}{2}$ Keelbar $8 \times 1 \frac{1}{2}$
 Stempost & Rudderpost $8 \frac{1}{2} \times 5$
 Rudderhead $6 \frac{1}{2}$ Keel $3 \frac{1}{4}$

Spardeck

Stringerplate $44 \times \frac{3}{20}$ $\frac{1}{2}$ I. to $29 \times \frac{3}{20}$ at ends.
 Ties $13 \times \frac{1}{20}$ to $\frac{3}{20}$ increased in way of Hatches.
 Beam Butt $7 \times \frac{3}{20}$ double angle $3 \times 3 \times \frac{1}{20}$
 Hatch Beam Butt $8 \frac{1}{2} \times \frac{3}{20}$ single angle $4 \times 3 \times \frac{3}{20}$
 Stringerangle $4 \times 4 \times \frac{3}{20}$ to $\frac{8}{20}$ Deck plank $3 \frac{1}{2}$ Pine

To plates at
 ends of openings
 double of plating
 increased in thickness

Cowling to Solid cover $2 \frac{1}{2}''$

$3 \frac{1}{2} \times 3 \frac{1}{2} \times \frac{3}{20}$

Anchor, Chains, Hawsers.

2 Bows exch. Stock 30 Cwt.
 1 " " " " 25 $\frac{1}{2}$ " "
 1 Stream anchor " " 9 $\frac{1}{2}$ " "
 1 " " " " 4 $\frac{3}{4}$ " "
 1 " " " " 2 $\frac{1}{2}$ " "
 Star Chain Cable 370 fath $1 \frac{1}{16}$ Diam.
 Stream Chain 175 fath $1 \frac{1}{16}$ " "
 Hawsers 90 fath $11 \times 9 \times 7 \frac{1}{2}$

Riveting

Butts of Spar Maindeck Stringer & Sheerstrakes and 3 Strakes
 of Bilgeplating and of all outside Strakes of Plating are to be
 treble riveted with straps $\frac{3}{20}$ of an inch thicker than Plates they
 connect for $\frac{1}{2}$ I. airships, or the Plates to be overlapped & treble riveted
 Plates to take 9 Framespaces.
 Part 11 of Section 20 to be complied with.
 in addition to the above.

Maindeck

Stringerplate $38 \times \frac{1}{20}$ to $29 \times \frac{3}{20}$
 Steeldeck $\frac{1}{20}$ Butts double riv $\frac{1}{2}$ I. single at ends.
 Stringerangle $4 \times 4 \times \frac{3}{20}$ to $\frac{8}{20}$
 Beam Butt angle $6 \frac{1}{2} \times 3 \times \frac{1}{20}$ to $\frac{1}{20}$ on every frame
 Hatch Beam Butt $9 \times \frac{1}{20}$, single angle $4 \times 3 \times \frac{3}{20}$
 Through beams in way of web frames $9 \times 9 \times \frac{1}{20}$ & double angles $3 \frac{1}{2} \times 3 \times \frac{3}{20}$
 Web frames fitted in line of Hawsers on every 8th frame
 Plates $\frac{3}{20}$ double angl on inner edge $3 \times 3 \times \frac{3}{20}$

Center Long $\frac{1}{20}$ Double Buttraps double riv
 Decktop Middleline strake $\frac{8}{20}$ $\frac{1}{2}$ I. to $\frac{3}{20}$; Butts double riv
 Decktop in Eng & Brm $\frac{8}{20}$ Butts double riv; in Hold $\frac{3}{20}$, Butts single riv
 Marginplate $\frac{3}{20} \times 21$

Cowling $2 \frac{1}{2}''$ laid on Bottoms

6 Coors on every frame

Reversed frames $3 \times 3 \times 7/20$

$4 \times 4 \times \frac{3}{20}$ to $\frac{7}{20}$

$3 \times 3 \times \frac{3}{20}$

$10/20$ to $8/20$
 $3 \frac{1}{2} \times 3 \frac{1}{2} \times \frac{8}{20}$
 $3 \times 3 \times \frac{3}{20}$ double in way of web frames

31.12.89
 7456

18m
 8/1/90

Schonburg
Ham 1781

HAM 1118-0657

Lloyd's Register
Foundation