

51. 4. 99

№ 199 2/2

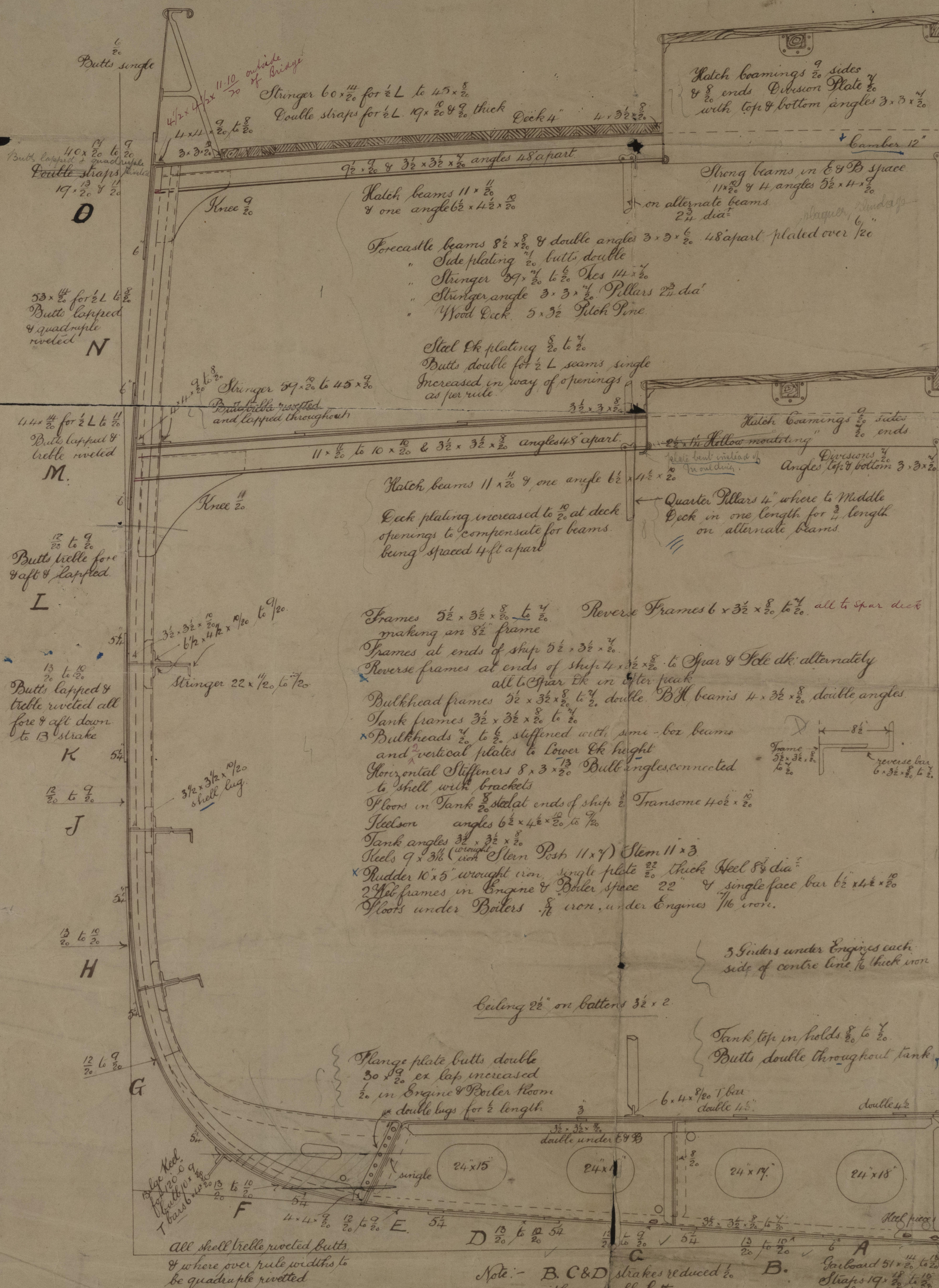
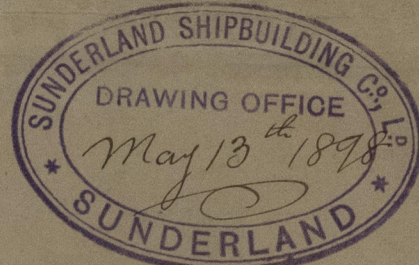
LENGTH B.P. 400.0

BREADTH. ————— 42-6

DEPTH MLD ^P TO SPAR DK 31-3

CLASS 100 A.1 SPAR DK

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



Pillars under bridge $2\frac{3}{4}$ dia^r
Quarter Pillars on alternate
beams for $\frac{3}{4}$ length $2\frac{3}{4}$ dia^r

$\leftarrow 2\frac{3}{4}$ dia^t

9" Camber

Strong beams in E & B space
 $11 \times \frac{13}{2}$ & 4 angles $6 \times 4 \times \frac{9}{2}$.

Bridle Beam Bulbs $11 \times 2\frac{1}{2}$
angle $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{8}{2}$
Covering plate $24 \times \frac{6}{2}$

Pillars 4 "dia", where to
middle Ok, in one length

Tank Top, center $36 \times \frac{9}{16}$ to $\frac{9}{16}$ butts.
 seams double riveted throughout
 Tank top in Engine space $\frac{9}{16}$ butts
 double & 1 seam on each side of
 middle line throughout tank.
 Tank Top in Boiler Room $\frac{7}{8}$ iron
 12 x 4 $\times \frac{9}{16}$
 12 x $\frac{9}{16}$ to $\frac{9}{16}$ butts double riveted & lapped
 32 x 32 $\times \frac{9}{16}$ double for $\frac{1}{2}$ Length only
 joints at ends

5. 3 x 1/2 Ties on deck clear of casings 8 x 1/2
 Shade Deck 3" Port embarras
 Half beams 11 x 3 x 1/2 48" apart
 12 x 1/2 plate
 6 x 4 x 1/2
 5 x 3 x 1/2
 Tie bars 4 ft apart
 Bridge Plating 14 x 1/2 6 x 1/2
 Stringer 6 x 1/2
 Wood Deck 1/2" Butts Double
 48" apart
 8 x 3 x 1/2 butt angles
 7 x 3 x 1/2 butt angles half beams
 Hatch beams 9 x 1/2
 7 single angle 6 x 1/2 x 1/2
 Spar Plating 5 x 1/2 6 x 1/2
 Butts double for 1/2 length sheathed with wood increased in way of large openings
 Port primerhal.
 Spar Plating at No 2 hatchway increased 1/2 where deck is not sheathed
 Poop Beams 4 x 3 x 1/2 Bull angle 45" apart
 Side Plating 1/2 Butts double
 Stringer plate 39 x 1/2 6 x 1/2 butts double
 Ties 14 x 1/2 Butts double Deck 5 x 3/2 P.P.
 Stringer angle 3 x 3 x 1/2
 Erections
 Deck - 34.0
 Bridge - 14.0
 Plate - 50.0
 3. 3 x 1/2 8 x 1/2 20 to 1/2
 J. H. H. 1890

\rightarrow Depth - 24 24 ✓
 $\frac{1}{2}$ Breadth 23 62 ✓
 $\frac{2}{2}$ Girth - 42 43 ✓
 $\checkmark 90 \times 29 \times 39846 = 35949 \checkmark$

Proportions
 Depth to length 16.1 to 14.6 Spar & Grade
 Breadth to length 8.42 ✓

— Equipement e Numeral

$$\begin{array}{r} 2324 \\ 3562 \text{ Erections} \\ \hline 45886 \end{array}$$

2 Bows	53 ^{cwt 3} / ₄	Stockless.
1 "	50	"
1 "	49 ² / ₄	"
1 Stream	14 cwt	ex stock.
1 Hedge	7	"
270 Fms	2 ³ / ₄	stud chain
120 "	4 ³ / ₄	steel wire
90 "	12 ¹⁰ / ₁₆	Warps
90 "	4 ¹ / ₂	wire in place of hawser chain

Note:- Floors, Tank Top Girders & angles
to be $\frac{1}{2}$ " thicker in Boiler space
except frame bottoms.

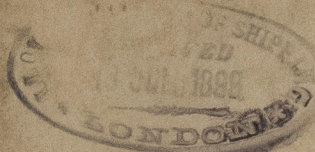
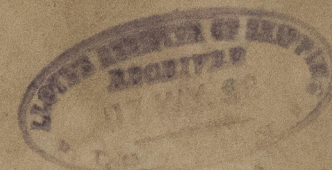
Note: - B. C & D strakes reduced $\frac{1}{2}$. B.
within double bottom
where $\frac{11}{20}$ thick and above

Garboard 51×20 to 78
Straps 19×20 to 15
treble riveted throughout

21/5/98

Sunderland P.B.C.
No 199
Mid Section

Supplement 7/1996



S.S. "Wilcannia",
Sunderland. No 19756



© 2021

Lloyd's Register
Foundation