

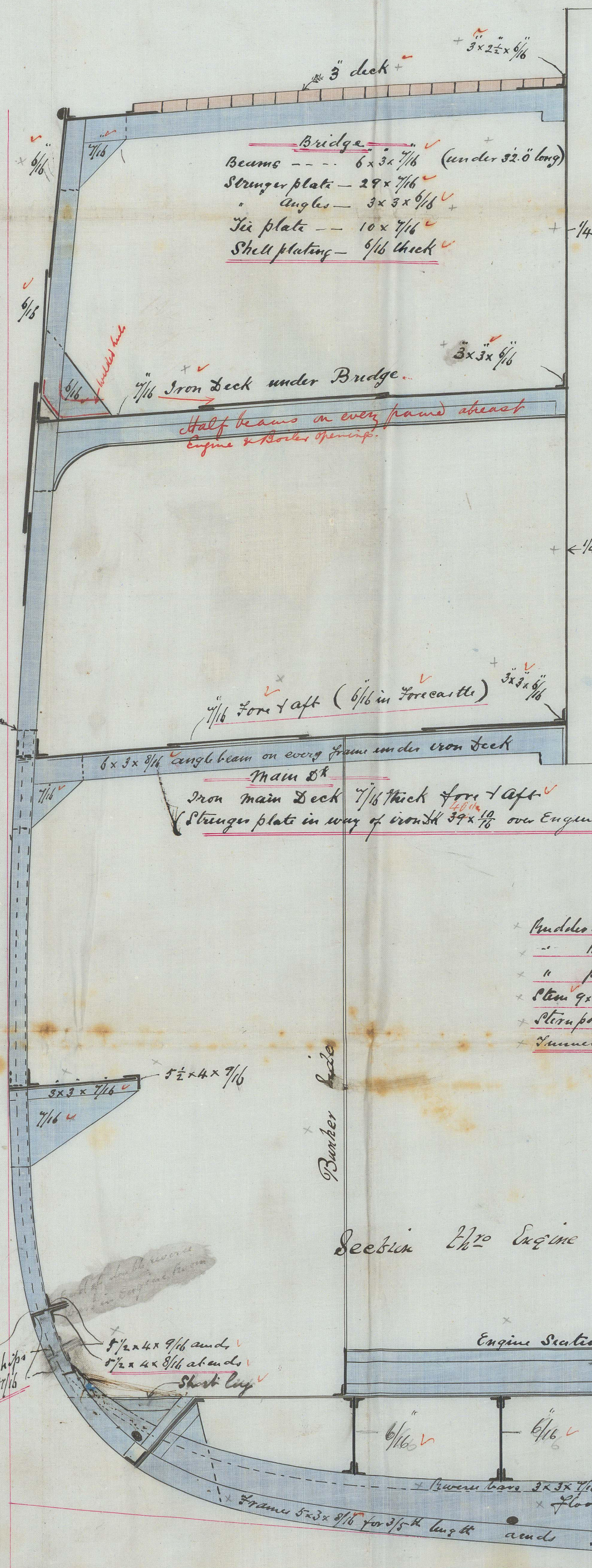


CLASS 100A at LLOYDS

SCALE  $\frac{1}{2}$  INCH = ONE FOOT

Rev 31/8/77

SECTION THRU ENGINE ROOM



## EXCESSIVE PROPORTIONS

Depths in length to Upper Deck 10 and under 11 <sup>10.7</sup>  
 " " " " Main Deck 15 " " " 16 <sup>15.0</sup>  
 Breadth in length — — — 8 m — — 8  $\frac{1}{2}$  <sup>8.1</sup>

## SECTION THREE HOLD

Sep gals: Forecasts

Bram bulb	--	$6\frac{1}{2} \times 3\frac{1}{2}$	✓
"	angle	--	$2\frac{1}{2} \times 2\frac{1}{2} \times 4\frac{1}{2}$
Stringer plate			$21 \times 5/8$ ✓
"	angle		$3 \times 3 \times 3/8$
Lee plate			$9\frac{1}{2} \times 3/8$ ✓
Shell plating			$6/16$ thick

Round  
Corner


Upper Deck  
Beam bulter  $7 \times 7/8$  amide  $6 \frac{1}{2}$   
" " "  $3 \times 3 \times 7/8$  amide 3  
Stringer plate -  $4 \times 6 \times 7/8$  for  $1/2$   
" " "  $3 \times 3 \times 7/8$  at  $1/2$   
Gunwale bar  $4 \times 4 \times 7/8$  for  $3/4$   
water way bar  $3 \frac{1}{2} \times 3 \frac{1}{2} \times 7/8$   
Iron Upper Deck  $7/8$  Plating

Chain &c  
Beam Bolt -----  $8\frac{1}{2} \times 8$   
" Augles  $3 \times$   
Stringer plate  $10 \times 10$   
" " studs  $32 \times$   
Stringer angle  $4 \times 4 \times 7/16$   
Iron Chain Lock fore &  
" " " in Loo

Beam bulbs  $9\frac{1}{2} \times 9\frac{1}{16}$  ✓  
" angle  $4 \times 4 \times 8\frac{1}{16}$  ✓  
Covering plate  $8\frac{1}{16} \times 8\frac{1}{16}$  ✓  
Gusset plate  $7.0 \times 3.0 \times 8\frac{1}{16}$   
Stringer plate  $3.7 \times 9\frac{1}{16}$  for  
Stringer angle  $4 \times 4 \times 10\frac{1}{16}$  3

Buttheads  
Lower half  $\frac{4}{16}$  upper half  $\frac{5}{16}$   
Vertical thickness  $3 \times 3 \times \frac{1}{16}$  Horizontal  $5 \times 3 \times \frac{9}{16}$

length  $\frac{7}{16}$  at ends  
to Center to Center

Wash plate  at  
can tie line of ships in  
way of Ballast tank only  
extending for 1/2 length and

### Dimensions

Length over all	293.6
" BP	285.0
Beam extreme	30.0
" moulded	34.10
Depth of hold to floor to main db	16.60
" " " " upper "	24.6
Depth moulded to main Deck	17.1 1/2
" " " " upper "	25.7 1/2
Tonnage O.M.	1720.

# NUMBERS

Length as per Rule. 283.5  
 Half moulded Breadth. 17.5  
 Depth 26.5  
 Girth 39.0  
 Small keel 7.0 off frame 11.0  
 Equipment 235.0

40 x  $\frac{13}{16}$  for  $\frac{1}{2}$  length and 40 x  $\frac{1}{8}$  at ends  
with butt straps  $\frac{1}{8}$  thicker than plate  
and treble riveted for  $\frac{1}{2}$  length and

$10/16$  for  $1/2$  length  $8/16$  at ends

$11\frac{1}{16}$  for  $\frac{1}{2}$  length  $9\frac{1}{16}$  at ends

$10/16$  for  $\frac{1}{2}$  length  $8/16$  at ends

11/16 for  $\frac{1}{2}$  length 9/16 at end

10/16 for  $\frac{1}{2}$  length 8/16 at end

11/16 for 1/2 watt a'

10/16

for Capt. Whitney the  
Geo. Cooper

3/8/7