

RECEIVED 16th MAY 82  
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16/3/82

S. S. "Iona"  
Glasgow Report  
No. 6083.

SCREW STEAMER N<sup>o</sup> 192

Scale  $\frac{1}{2}$ " = 1 foot

DIMENSIONS

260.0 x 32.0 x 19.3 MOULDED

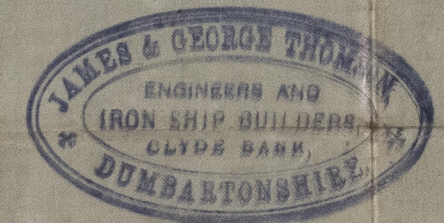
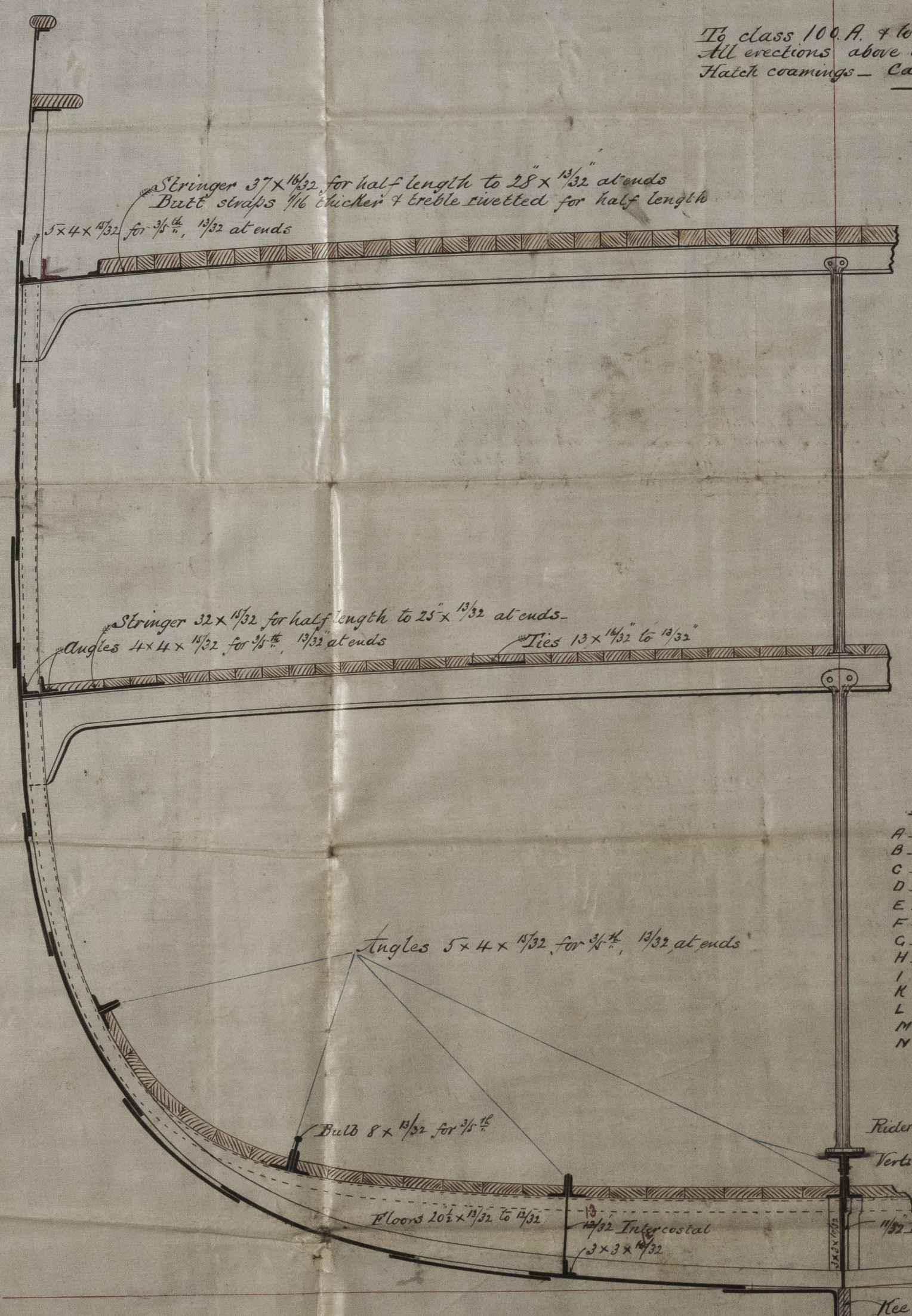
Half girth... 31.9  
" breadth... 16.0  
Depth... 20.0  
Numerical = 67.9  
Equipment Numerical = 19.49

MIDSHIP SECTION

Proportions { Breadths 8.06  
Depths 12.94  
Tie 10 x  $\frac{1}{16}$   
2 x Yellow pine  
Stringer 24 x  $\frac{1}{16}$  Angle 3 x 3 x  $\frac{1}{16}$   
Bridge and Roof Beams 8 x 3 Bulb beam  
Forecastle beams 6 x  $\frac{1}{16}$  bulb with 2 x  $\frac{1}{4}$  x 2 x  $\frac{1}{16}$  angle irons  
and 6 x 3 bulb angle

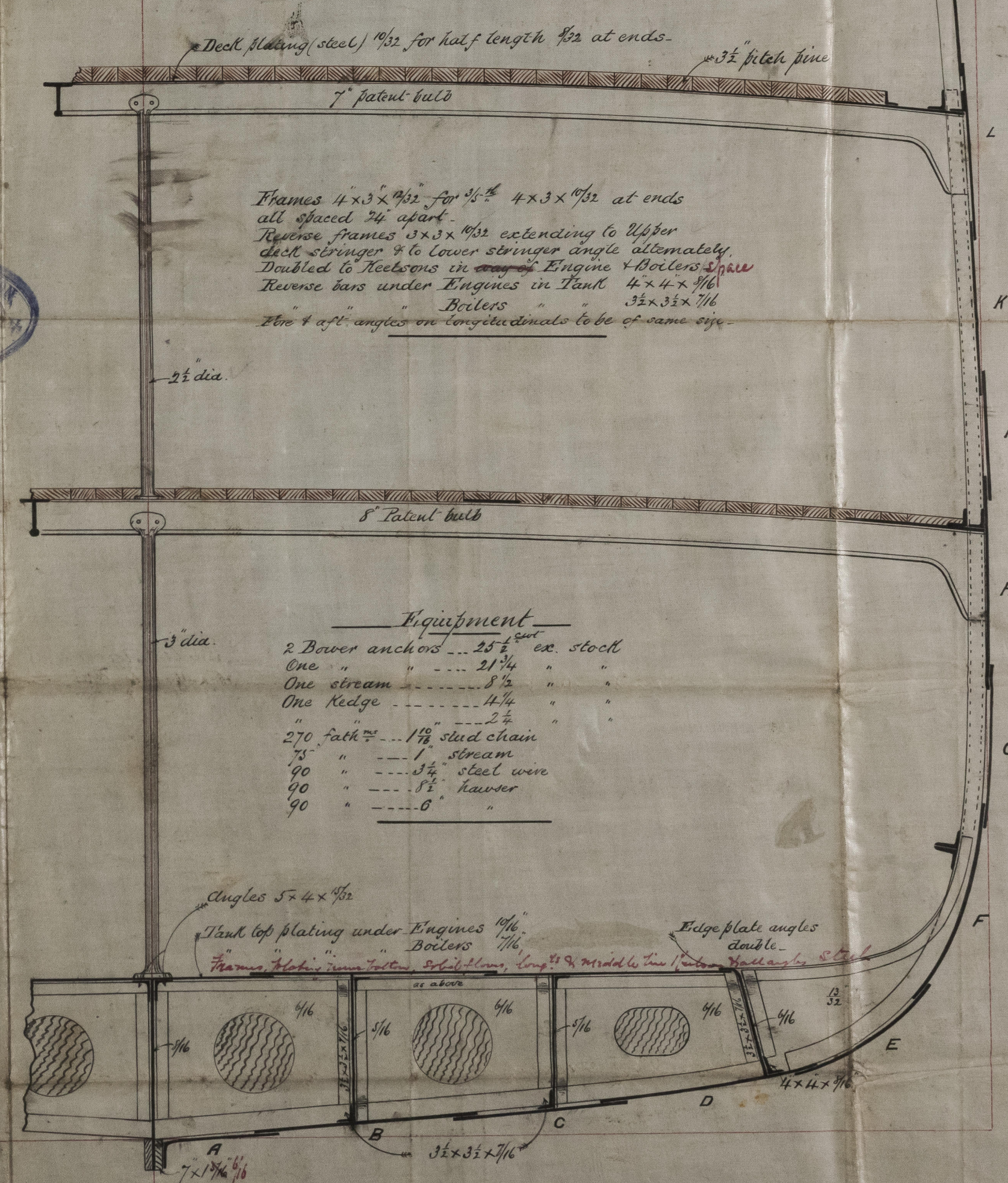
SECTION IN HOLDS

To class 100 A. & to be built of steel, with the following exceptions  
All erections above Upper (Main) deck - Bulkheads - Bunkers - Tunnel -  
Hatch coamings - Casings - Pillars & all internal arrangements



Shell plating

A	36 x $\frac{1}{16}$ to $\frac{1}{16}$
B	37 x $\frac{1}{16}$ to $\frac{1}{16}$
C	40 x " to "
D	50 x " to "
E	39 x $\frac{1}{16}$ to "
F	48 x " to "
G	37 x $\frac{1}{16}$ to "
H	48 x " to "
I	30 x " to "
K	41 x " to "
L	40 x $\frac{1}{16}$ to $\frac{1}{16}$
M	Iron $\frac{1}{16}$
N	"



Equipment

2 Bower anchors	25 $\frac{1}{2}$ ex. stock
One "	21 $\frac{1}{4}$ " "
One stream	8 $\frac{1}{2}$ " "
One Kedge	14 $\frac{1}{4}$ " "
"	2 $\frac{1}{2}$ " "
270 fath	1 $\frac{1}{2}$ stud chain
75 "	1 stream
90 "	3 $\frac{1}{4}$ steel wire
90 "	8 $\frac{1}{2}$ hawser
90 "	0 " "

Sheer Strake to be doubled  
from 53 for 2 to 39  $\frac{1}{2}$  "  $\frac{1}{2}$  "  
with plates same thickness  
as b.

Note. Bulb straps of Shales  
DEFGI. to be  $\frac{1}{16}$  thicker  
& treble rivetted for half  
length.