

30.12.93.

MIDSHIP SECTION

SS N125

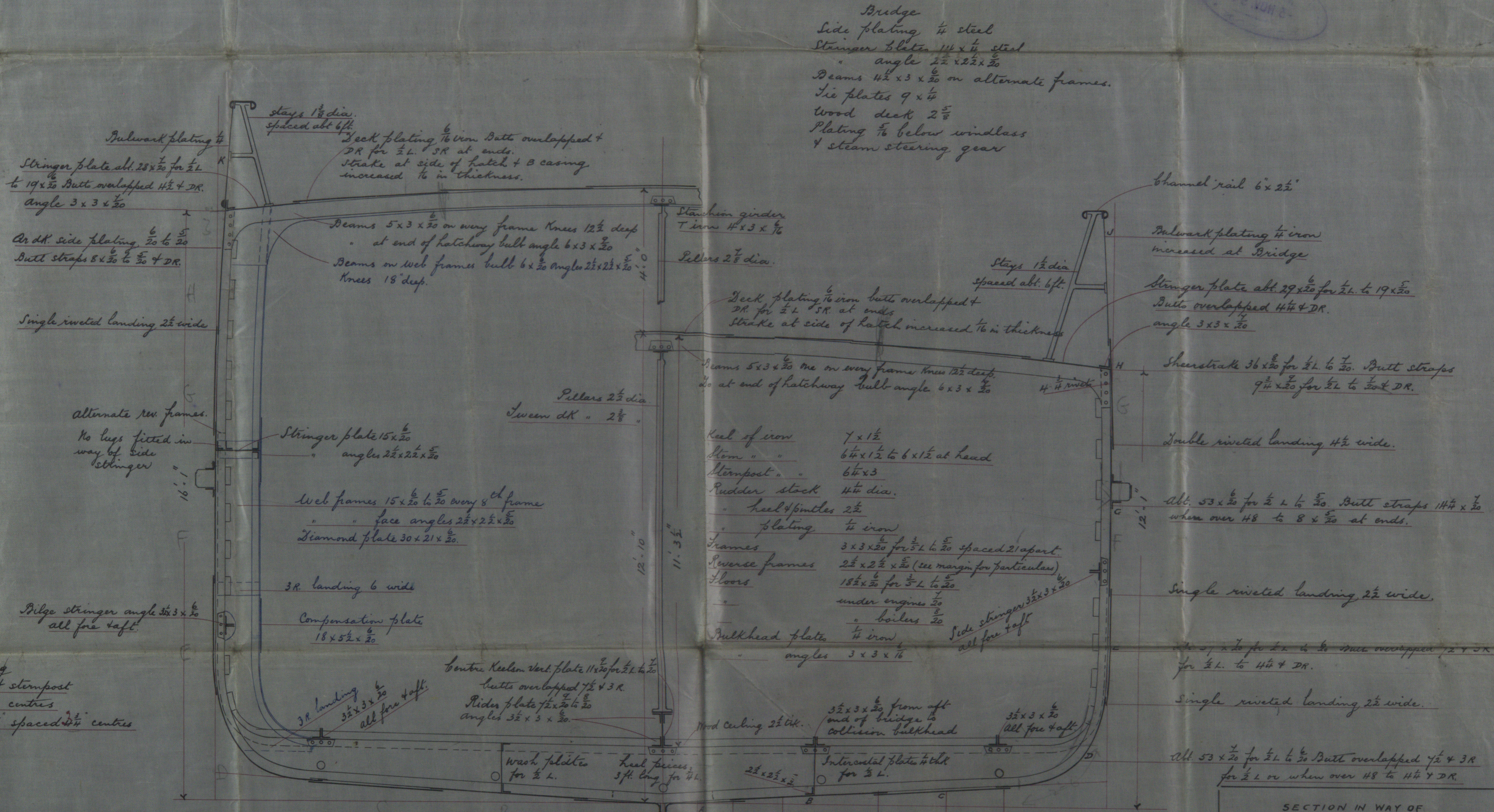
To CLASS 100A AT LLOYDS

STEEL



NUMERALS	
HALF BREADTH MOULDED	12.5
DEPTH FROM TOP OF KEEL	12.83
HALF GIRTH MOULDED	22.9
1 ST NUMERAL	48.23
LENGTHS PER RULE	140.95
2 ND NUMERAL	6798.01
100 (1/8 x 67980) EQUIPMENT	7449.
PROPORTIONS L+B 5.63 L+D 10.98	
QUARTER DK NUMERALS.	
12.5+16.83+26.9=1 ST NUMERAL	56.23
2 ND	7925.61

OUTFITTER EQUIPMENT.	
ANCHORS - 2 BOWERS EACH 7 1/2 TONS	TEST 9 1/2 TONS
1 STREAM	2 1/2 " " " " 4 1/2 "
1 KEDGE	1 " " " " 1 1/2 "
CABLES - 165 FATHOMS 1 STUD CHAIN CABLE WEIGHT 85 1/2 CWT.	
45 " 1/6 STREAM CHAIN	" " 11 1/2 "
OR 2 1/2 STEEL WIRE EQUIVALENT	
HAWSERS - 75 - 1/2 HEMP	
90 - 5/8 "	

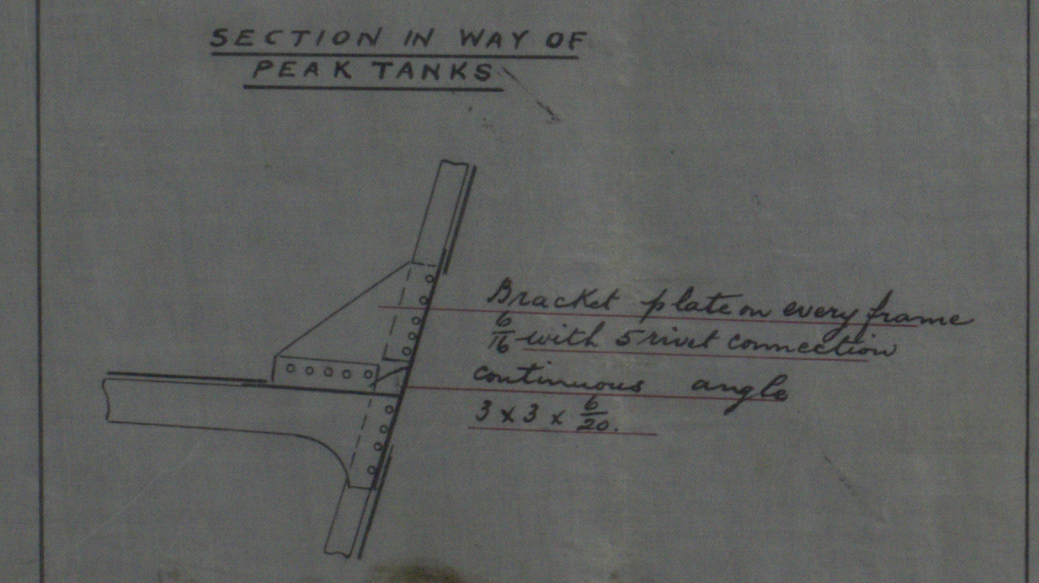


Bridge
Side plating 1/8" steel
Stanchion plates 1 1/2 x 1/2 steel
angle 2 1/2 x 2 1/2 x 20
Beams 4 1/2 x 3 x 20 on alternate frames.
He plates 9 x 1/2
wood deck 2 1/2
Plating 1/8" below windlass
4 steam steering gear

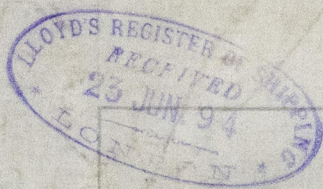
Channel rail 6 x 2 1/2
Pulver plating 1/8" iron increased at Bridge
Stringer plate 27 x 20 for 1/2" to 19 x 20
Butt overlapped 4 1/2 + DR.
angle 3 x 3 x 20
Shearstrake 36 x 20 for 1/2" to 20. Butt straps 9 1/2 x 20 for 1/2" to 20 DR.
Double riveted landing 1 1/2 wide.
All 53 x 20 for 1/2" to 1/2" to 20. Butt straps 14 1/2 x 20 when over 48 to 8 x 20 at ends.
Single riveted landing 2 1/2 wide.
All 53 x 20 for 1/2" to 1/2" to 20. Butt overlapped 1/2 + DR for 1/2" to 4 1/2 + DR.
Single riveted landing 2 1/2 wide.
All 53 x 20 for 1/2" to 1/2" to 20. Butt overlapped 1/2 + DR for 1/2" or when over 48 to 4 1/2 + DR.

Riveting
In keel stem + stem post
1" spaced 3" centres
In rudder 1/4" spaced 2 1/2" centres

Reverse Frames
In way of main deck to deck + side stringer alternately
" " bridge " Main dk " "
" " Quarter " " " " "
" " Forecastle " " " " "
Double across floors in t. + B. space.



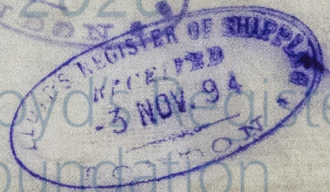
SCALE 1/2 INCH TO A FOOT.



Murdoch &
Murray's
No 125-

Midship
Section

"Bessie Barr"



GRK 0141

Lloyd's Register
Foundation