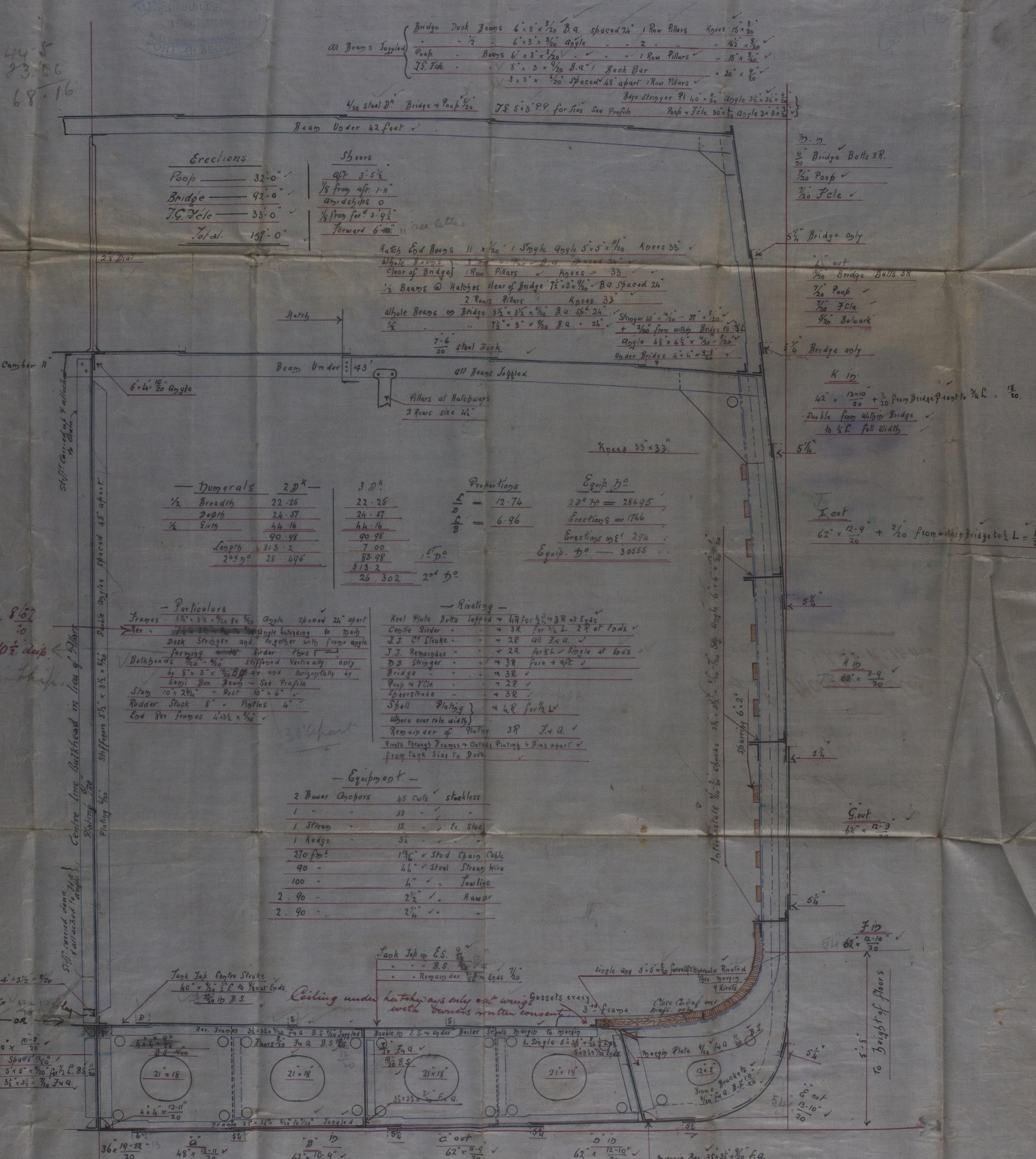


11.11.04
18.11.04

S.S. No 176
Midship Section

length B.P. 315'-0" Breadth mid 44'-6" Depth 27'-8"

Scale 1/2" = one foot.



Erections

Poop	32'-0"
Bridge	42'-0"
T.C. Pole	33'-0"
Total	107'-0"

Shears

qtr	3'-5 1/2"
1/8 from aft. 1-11	
amidships	0
1/8 from fore. 3'-9 1/2"	
Forward	6'-0"

Dimensions

	2 D	3 D
1/2 Breadth	22'-25"	22'-25"
Depth	24'-57"	24'-57"
1/2 Girth	44'-16"	44'-16"
Length	90'-48"	90'-48"
2nd 70	313'-2"	7'-00"
2nd 70	28'-495"	83'-98"
		513'-2"
		26'-302"

Proportions

L	= 12.74
B	= 6.96
D	= 2.94
E	= 3.055

Equipment

2 Bow Anchors	45 Cuts	stockless
1 Stream	12	ex. Stock
1 Hodge	5 1/2	
270 lbs	13 1/2	Stud Chain Cable
90	4 1/2	Steel Stream Wire
100	4	Towline
2. 90	2 1/2	Hawser
2. 90	2 1/2	

Particulars
Frames 5 1/2 x 3 1/2 x 1/2 to 3/4 Angle spaced 24" apart
Rev. 7 1/2 x 3 1/2 x 1/2 Angle welded to main
Deck Stringer and together with frame angle
forming a 10" girder thus
Bulkheads 1/2 x 3/4 stiffened vertically only
by 8" x 3" x 1/2 B.P. or and horizontally by
Sagitt Box Beam - See Profile
Stem 10 x 2 1/2 x 1/2 Post 10 x 6"
Rudder Stock 8" - Plyles 4"
End Rev frames 4 1/2 x 3/4

Riveting
Keel Plate Bolts lapped + 4R for 3R at ends
Centre Girder + 3R for 1/2 L 2R at ends
J. J. C. Stake + 2R all 3/4 L
J. J. Remains + 2R for 1/2 L single at ends
D.D. Stringer + 3R fore + aft
Bridge + 3R
Poop + 3R
Skeels + 3R
Shell Plating + 4R for 1/2 L
Where over rule width
Remains der of Plating 3R 1/4 L
Rivets through Frames + Outside Plating 4 R spaced
from Tank Side to Deck

Equipment

2 Bow Anchors	45 Cuts	stockless
1 Stream	12	ex. Stock
1 Hodge	5 1/2	
270 lbs	13 1/2	Stud Chain Cable
90	4 1/2	Steel Stream Wire
100	4	Towline
2. 90	2 1/2	Hawser
2. 90	2 1/2	

Ceiling under hatchways only cut away
with rivets under consent

Bottom Strengthening
Tank frames doubled from 1/2 L to Collision Bulkhead
Two Strakes of plating each side next Portboard to bare midship thickness
Maintained for 1/2 L to Collision Bulkhead
Extra intercostal keelson 2 1/2 x 3/4 fitted from 1/2 L to Collision Bulkhead
Rivets in lapping edges on flat of Bottom fore of 1/2 L spaced not more than 4 1/2 apart
Rivets in double frames spaced 6 1/2 apart thro floors + Shell

C.B.
11.11.04
18.11.04

Midship Section
Hamilton & Co
N.Y.

S.S. Marx Isles.
Report N: 14463

LR

© 2021

Lloyd's Register
WS47-0165
Foundation