

# MIDSHIP SECTION

OF  
SAILING VESSEL

N<sup>o</sup> 94

Scale 1/2 Inch = one foot

WED 3<sup>rd</sup> DEC 90

## Chains & Anchors

1 Bower	36-2-8	Cwt	ex Stock
1 D <sup>o</sup>	31-1-26	"	"
1 D <sup>o</sup>	28-3-22	"	"
Collective	97-0-0	"	"
1 Stream	10-3-0	"	"
1 Kedg	5-2-0	"	"
1 D <sup>o</sup>	2-2-0	"	"
270 Fathoms 1 1/2" Steel Chain Cables			
75 " 1" D <sup>o</sup> Stream			
90 " Towline 1 1/2" Hemp or 3/4" Steel			
Two 90 " Hawseers 10" & 6" Hemp (each)			

## Numerals

Half Girth	37.5
Half Beam	18.5
Whole Depth	23.79
1st Number	19.79
Length as per Rule	24.0
2nd Number	19149.60
Equipment Number is added	20426.24
Beam to Length	6.48
Depth	10.0

Iron and Steel Sailing Vessel to Class 100-A  
in Lloyds Register & Built under Special Survey.

## DIMENSIONS

LENGTH between PERPENDICULARS	243.0
D <sup>o</sup> as per RULE	240.0
BREADTH MOULDED	37.0
DEPTH	23.0
D <sup>o</sup> in HOLD	21.58
RISE of FLOOR	2.0
ROUND of BEAM	79

## Poop

Length (about)  
Beams on alternate Frames  
Stringer plates  
D<sup>o</sup> angles  
Tie plates  
Side plating  
Yellow pine decks

3' 8" 0"  
Single angle 6 1/2" x 3 1/2" x 1/2"  
26' x 1/2"  
3 1/2" x 3 1/2" x 1/2"  
12' x 1/2"  
5' x 3 1/2" 1/2" bolts

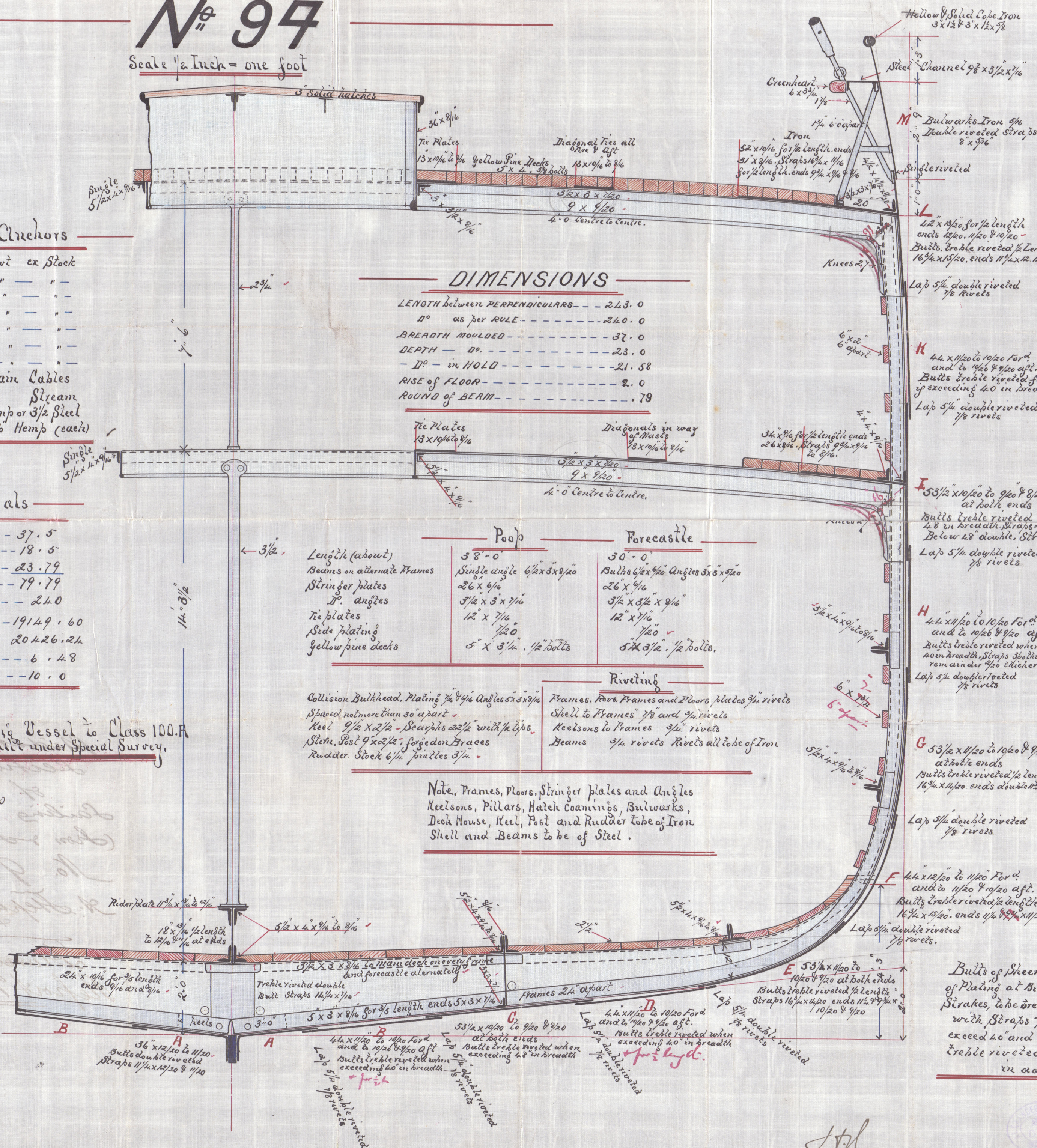
## Forecastle

30' 0"  
Bulbs 6 1/2" x 1/2" Angles 3' x 3' x 1/2"  
26' x 1/2"  
3 1/2" x 3 1/2" x 1/2"  
12' x 1/2"  
5' x 3 1/2" 1/2" bolts

## Riveting

Collision Bulkhead, Plating 1/2" x 1/2" Angles 3' x 3' x 1/2"  
Spaced not more than 30" apart  
Keel 9/16" x 2 1/2" - Scarps 2 1/2" with 1/2" lips  
Side Post 9' x 2 1/2" forged on Graces  
Rudder Stock 6 1/2" joints 3 1/2"

Note, Frames, Floors, Stringer plates and Angles  
Keelsons, Pillars, Hatch Coamings, Bulwarks,  
Deck House, Keel, Post and Rudder tube of Iron  
Shell and Beams to be of Steel.



Bulbs of Sheer Strake, three Strakes  
of Plating at Bidge, and the remaining outside  
Strakes, to be treble riveted for 1/2 length and ships  
with Straps 3/20 thicker. When outside Strakes  
exceed 40" and inside Strakes 48" the bulbs to be  
treble riveted with Straps 3/20 thicker  
in addition to the above

21/11/90.

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