



18. 8. 99

"River Hunter" Lth. Report. 7060

# STEEL BARQUENTINE N° 177

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

## PROPORTIONS

HALF GIRTH 23.25

" BREADTH 13.50

DEPTH 12.50

DEPTHS IN LENGTH 11.11

BREADTHS IN LENGTH 5.14

$$49.25 \times 138.958 = 6843.681 + \frac{1}{15} = 7299.926$$

F.N.

P.N.

E.N.

DIMENSIONS 140 x 27 x 11-11 $\frac{1}{2}$  ML<sup>D</sup> x 11-1 $\frac{1}{2}$  HOLD

TO CLASS 100 A.1. AT LLOYDS.

August 6<sup>th</sup> 1892.

$\frac{1}{16}$  HATCH COAMINGS  
NO FORE & AFTERS

MAIN & QUARTER DECKS 5" x  $\frac{3}{4}$  Y.P.

TIE PLATE 7" x 20 TO 7" x 6  
HATCH ANGLE 3 $\frac{1}{2}$  x 3 x 20

RAIL ANGLE 6 x 3 x  $\frac{5}{16}$  20

MAST PARTNER PLATES  $\frac{5}{16}$  20

STRINGER 34 x  $\frac{5}{16}$  20 FOR  $\frac{1}{2}$

LENGTH TO 19 x  $\frac{5}{16}$  20

ANGLE 3 x 3 x  $\frac{1}{4}$  20

MAIN & QUARTER DECK BEAMS BULB 6 $\frac{1}{2}$  x  $\frac{5}{16}$  20 TO 6 x  $\frac{5}{16}$  20 & DOUBLE ANGLES 2 $\frac{1}{2}$  x 2 $\frac{1}{2}$  x  $\frac{5}{16}$  20

ON EVERY ALTERNATE FRAME

FORECASTLE BEAMS 5 $\frac{1}{2}$  x 3 $\frac{1}{2}$  x  $\frac{5}{16}$  20 ANGLE ON ALTERNATE FRAMES.

FRAMES 3 x 3 x  $\frac{5}{16}$  20 FOR  $\frac{3}{5}$  LENGTH TO 3 x 3 x  $\frac{5}{16}$  20. (SPACED 21" APART)

REV. FRAMES 2 $\frac{1}{2}$  x 2 $\frac{1}{2}$  x  $\frac{5}{16}$  20 EXTENDING TO SIDE STRINGER

AND GUNWALE ALTERNATELY. (REVERSE FRAMES TO RUN UP TO QUARTER DECK & CABIN SOLE ALTERNATELY.)

BULKHEADS  $\frac{5}{16}$  20 STIFFENED AS PER RULE

FLOORS 14 x  $\frac{5}{16}$  20 FOR  $\frac{3}{5}$  L TO  $\frac{5}{16}$  20 AT ENDS

KEEL 7" x 1 $\frac{1}{2}$ ". STEM & STERNPOST 6 $\frac{1}{4}$  x 1 $\frac{1}{2}$ ".

RUDDER 3 $\frac{3}{4}$ " AT HEAD 2 $\frac{1}{4}$ " AT HEEL AND PINTLES.

## RIVETTING.

MAIN DECK STRINGER OVERLAPPED & DOUBLE RIVETTED.

ONE STRAKE  $\frac{1}{2}$  AT BILGE

BUTT STRAPS OF SHEER STRAKE  $\frac{1}{2}$  20 THICKER FOR  $\frac{1}{2}$  L & DOUBLE RIVETTED.

OUTSIDE STRAKES ABOVE 40" & NOT EXCEEDING 46" & INSIDE STRAKES

ABOVE 48" & NOT EXCEEDING 54". THEIR BUTTS ARE TO BE TREBLE

RIVETTED WITH STRAPS  $\frac{1}{2}$  20 THICKER THAN PLATES & WHEN UNDER

NORMAL BREADTH DOUBLE RIVETTED.

RIDER PLATE 7 $\frac{1}{2}$  x  $\frac{5}{16}$  20 FOR  $\frac{3}{4}$  L.

ANGLES 3 $\frac{1}{2}$  x 3 x  $\frac{5}{16}$  20

CENTRE PLATE 11 x  $\frac{5}{16}$  20 TO 20

CEILING 2 $\frac{1}{2}$ "

PITCH PINE

2 $\frac{1}{2}$  x 2 $\frac{1}{2}$  x  $\frac{5}{16}$  20 FOR  $\frac{1}{2}$  L

BULB 6 $\frac{1}{2}$  x  $\frac{5}{16}$  20 FOR  $\frac{1}{2}$  LENGTH.

$\frac{1}{4}$ " FOR  $\frac{1}{2}$  LENGTH

GARB<sup>D</sup> STRAKE 38 x  $\frac{5}{16}$  20

A

46 x  $\frac{5}{16}$  20 FOR  $\frac{1}{2}$  L TO 20

B

54 x  $\frac{5}{16}$  20 FOR  $\frac{1}{2}$  L TO 20

C.

INCREASED 20 ALL FORE & AFT

46 x  $\frac{5}{16}$  20 FOR  $\frac{1}{2}$  L TO 20

D

ANGLES 3 $\frac{1}{2}$  x 3 x  $\frac{5}{16}$  20 ALL FORE & AFT.

SPARRING 6" x 2" SPACED 6"

3 $\frac{1}{2}$  x 3 x  $\frac{5}{16}$  20 ALL FORE & AFT.

TEAK 8 x 3

HOLLOW  $\frac{1}{2}$  ROUNDS

1" 1-1

1" 1-1

1" 1-1

1" 1-1

1" 1-1

## ANCHORS AND CHAINS

1 BOWER	EX. STOCK	12 CWTs	COLLECT. LIVE WT 34 $\frac{1}{4}$ CWTs
1 "	"	12 "	
1 "	"	10 $\frac{1}{4}$ "	
1 STREAM		4 "	
1 KEDGE		2 "	
1 DO		1 "	
195 FATHOMS	1 $\frac{3}{16}$ "	STUD CHAIN CABLE.	
60 "	2 $\frac{3}{4}$ "	STEEL WIRE.	
45 "	8"	HEMP OR 2 $\frac{3}{4}$ " STEEL WIRE	
90 "	5 $\frac{1}{2}$ "	HAWSER	

$\frac{1}{4}$  PLATE

BULWARK STANCHIONS  $\frac{5}{8}$ " SPACED 6'-0" APART

FORECASTLE SIDE PLATING  $\frac{5}{16}$  20

QUARTER DECK D<sup>O</sup>  $\frac{5}{16}$  20

SHEER STRAKE 39 x  $\frac{5}{16}$  20 FOR

$\frac{1}{2}$  LENGTH TO  $\frac{1}{2}$  AT ENDS

INCREASED 20 FOR  $\frac{1}{2}$  LENGTH TO  $\frac{9}{20}$  FOR  $\frac{1}{2}$  L

46 x  $\frac{5}{16}$  20 FOR  $\frac{1}{2}$  L TO 20

54 x  $\frac{5}{16}$  20 FOR  $\frac{1}{2}$  L TO 20

INCREASED 20 FOR  $\frac{1}{2}$  LENGTH.

11-11 $\frac{1}{2}$  MOULDED

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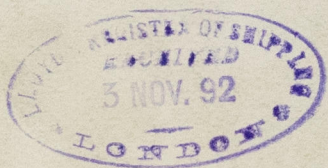
54 x  $\frac{5}{1$





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Lth. Reprt. No 7060



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Foundation

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HALF GIRTH