

Copy

Same as "Buzet"

Scott & Co
Shipbuilders
Bowling

Raised Quarter Deck 4 ft high, Topgallant Forecastle 6 ft high
The following additions to requirements of rules included under viz.
Keel $\frac{1}{2}$ thicker, $\frac{1}{2}$ deeper, Stem 1" broader $\frac{1}{2}$ thicker Stern Post 1" broader
Rudder stock $\frac{1}{2}$ more in dia. Two web frames in hold on each side
under Main Deck. Stud chain cable $\frac{1}{6}$ thicker Stringers 10" broader

S.S. No 77

Scale $\frac{1}{2}$ " = One Foot

FRAMEWORK IRON
SHELL PLATING STEEL

S.S. "Cornelian"

as built

12/3/90

Jy.

Equipment No 7386-16

- 2 Bower anchors $7\frac{1}{2}$ cwt ex stock
- 1 Stream " $2\frac{1}{2}$ "
- 1 Kedge " 1 "
- 165 fms $1\frac{1}{6}$ stud chain cable
- 45 " $\frac{1}{6}$ stream chain
- 75 " $7\frac{1}{2}$ Hemp
- 90 " $5\frac{1}{2}$ "

Butt straps sheerstrake, stringer plate
& one strake at bilge for $\frac{1}{2}$ length to be $\frac{1}{2}$
thicker than plates they connect & treble rivetted
Butts of sheerstrake & strake below sheerstrake
treble rivetted in way of break with straps $\frac{1}{2}$
thicker

Beam on every
10" frame

$\frac{1}{6}$ brackets on
alt frames

$\frac{1}{2}$ Breadth 12.50
 $\frac{1}{2}$ Girth 22.75
Depth $\frac{12.66}{17.91} = 1^{st}$ No
 $\frac{14.45}{6776-8695} = 2^{nd}$ No

$\frac{L}{B} = 5.65$

$\frac{L}{D} = 11.17$

Frames $3 \times 3 \times \frac{1}{6}$ for $\frac{1}{2}$ length amidships to
 $3 \times 3 \times \frac{1}{6}$ at ends spaced 2 ins. apart.
Reverse frames $2\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{6}$ to upper turn of bilge
& deck alt. double in E & B space to hold beam
stringer in way of Raised Quarter Deck
Bulkheads $\frac{1}{2}$ Stiffeners $3 \times 3 \times \frac{1}{6}$
Floors $18 \times \frac{1}{6}$, $\frac{1}{6}$ under Engines Boiler
Keel $1\frac{1}{2} \times 1\frac{1}{2}$, Stem $1\frac{1}{2} \times 1\frac{1}{2}$, Stern Post $7\frac{1}{2} \times 3\frac{1}{4}$
Rudder $4\frac{1}{4}$ at head $2\frac{1}{2}$ at heel

Pillars $2\frac{1}{2}$

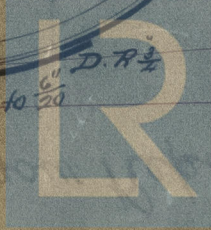
Reverse lug extended through
Side hull on punched to admit of this
lug piece on each side of
longitud

$18 \times \frac{1}{6}$

Ceiling $2\frac{1}{2}$

$2\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{6}$
Double angles each side
 $3 \times 3 \times \frac{1}{6}$

Bilge Keel fitted
 $2\frac{1}{2}$ ft x
Bulk $7 \times \frac{1}{6}$
Angles $3\frac{1}{2} \times 3 \times \frac{1}{6}$



Lloyd's Register
Foundation

S.S. "Cornelian" Glasgow Report A# 9749

