

Glasgow Report 184437.

Stringer 24 x $\sqrt{\frac{6}{16}}$ $\frac{6}{20}$

Poop Beams $6\frac{1}{2} \times 3 \times \frac{8}{16} \frac{8}{10}$ Single Angles
 Forecastle Beams. Bulb $6\frac{1}{2} \times \frac{6}{16} \frac{6}{10}$ Angles $3 \times 2\frac{3}{4} \times \frac{5}{16} \frac{5}{20}$

Knees 16 1/2.

Plating of Prop
& Forecastle
6/16

Barque N^o 275

To Class + 100 A1. Steel at Lloyd's

Dimensions

Length B. P. 214-0

Breadth M^o 35-c
Depth (Hull) 21-1

" M^d (Centre) 23'-2½"

Dr. plan showing trees " mid (ca

Dec 4" Tie 12 x $\frac{19}{16}$ $\frac{19}{20}$ to $\frac{8}{16}$ $\frac{8}{20}$ 5 pairs diag. tie 12 x $\frac{19}{16}$ $\frac{19}{20}$ to $\frac{8}{16}$ $\frac{8}{20}$ 28 x $\frac{8}{16}$ $\frac{8}{20}$ Stringer 42" x $\frac{19}{16}$ $\frac{19}{20}$ for $\frac{1}{2}$ len

Built $8\frac{1}{2} \times 8\frac{1}{6}$ $\frac{8}{20}$ less than $\frac{3}{4}$ " beam $7\frac{1}{2} \times 7\frac{1}{6}$ $\frac{7}{20}$ Angles $3 \times 3 \times \frac{1}{16}$ $\frac{2}{20}$

Hall Girth 35.91

Breadth 17.50

Depth 23.20

Knees $21\frac{1}{2}$ "

Frame No. = 76.61 x 212.66 = 16291.88 Plating No. + ts. = 14378. Equip. No.

Proportions: Depth to Length 9.16
Breadth to do 6.04

Bulkheads. Upper Half $6\frac{1}{16}$ $\frac{6}{20}$ Lower Half $7\frac{1}{6}$ $\frac{7}{20}$ Stiffened with angles $5 \times 3 \times \frac{7}{16}$ $\frac{8}{20}$

Rudder Dia: at Head $5\frac{1}{2}$ ". Keel 3".

Stringer $31 \times 9/16$ $\frac{9}{20}$ for $\frac{1}{2}$ len
to $24" \times 8/16$ $\frac{8}{20}$

Deck 3" Lies $12 \times 9\frac{1}{16}$ $\frac{9}{20}$ to $8\frac{1}{16}$ $\frac{8}{20}$

Built $8\frac{1}{2} \times 8\frac{1}{6}$ $\frac{8}{20}$ less than $\frac{1}{4}$ of Beam $7\frac{1}{2} \times 7\frac{1}{6}$ $\frac{7}{20}$ Angle $3 \times 3 \times 7\frac{1}{6}$ $\frac{7}{20}$

Knees $21\frac{1}{2}''$

The Butts traps of the Main Deck Stringer Plate, Sheerstrake and of 3 strakes of Plating at the bilges to be $\frac{3}{16}$ " thicker than plates they connect & treble riveted for $\frac{1}{2}$ length Amidships.

Outside plate of 40" & under 46" and
inside plate of 48" & under 54" to
have butttraps to "thicker than plates
they connect & tube riveted.

3 1/2" dia.

Pillars on every beam for $\frac{3}{4}$ the length
and on every alternate before & aft this.

Transom Plati. 36" x $\frac{9}{16}$ $\frac{9}{20}$

Angles $5 + 3\frac{1}{2} + 9\frac{1}{16}$ $\frac{9}{20}$ for
 $\frac{3}{5} + 6 + 8\frac{1}{16}$ $\frac{8}{20}$

Vert Plate 16" x $\frac{12}{16}$ $\frac{12}{20}$ to $\frac{10}{16}$ $\frac{10}{20}$
 Rider " 11 x $\frac{12}{16}$ $\frac{12}{20}$ for over $\frac{3}{4}$ " Length
 Angles 5 x 3 $\frac{1}{2}$ x $\frac{9}{16}$ $\frac{9}{20}$ for $3\frac{1}{8}$ " to $\frac{7}{16}$ $\frac{7}{20}$

Round of Beam $6\frac{1}{2}$ "

Intercostal Plate: $\frac{7}{16}$ $\frac{8}{20}$ to $\frac{1}{4}$ $\frac{6}{20}$ for + aft.
Angles $5^\circ \times 3\frac{1}{2}^\circ \times \frac{7}{16}$ $\frac{9}{20}$ for $\frac{3}{8}$ to $\frac{8}{16}$ $\frac{7}{20}$

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

Reverse $3\frac{1}{2} \times 3 \times \frac{7}{16}$ $\frac{8}{20}$
Floors $24" \times 9\frac{1}{16}$ $\frac{9}{20}$ to $7\frac{1}{16}$ $\frac{2}{20}$

frames $5 \times 3 \times \frac{8}{16}$ for $\frac{8}{16}$ to $\frac{8}{16}$ $\frac{9}{16}$ to $\frac{8}{16}$
 $\frac{10}{16}$ to $\frac{8}{16}$ $\frac{8}{16}$ $\frac{9}{16}$ for $\frac{8}{16}$

Keel $8\frac{1}{2} \times 2\frac{1}{2}$ "
Stem + Post $8 \times 2\frac{1}{2}$ "

Garboard Strike
 $36 \times \frac{11}{16} \frac{4}{20}$ for $\frac{1}{2}$
 Can to $10 \frac{10}{16} \frac{20}{20}$

The rivets, keel, Stem, Sternpost, rudder, pillars hatchway
 Comings, poop, fore-castle & deck erections to be iron.
 Note:- Steel Scanslings in Red. Scale $\frac{1}{2}$ " = 1 Foot

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Lloyd's Register
Foundation

61-5205-015