

Lower aft dunnage
 $2\frac{1}{2} \times 2\frac{1}{2} \times \frac{9}{16}$
 9 x 7/16
 to Deck 11

Stringer $3\frac{1}{2} \times \frac{9}{16}$ for
 half length to $27\frac{3}{4} \times \frac{9}{16}$

Butts of stringer table
 rivetted for $\frac{1}{2}$ length & shaps
 $\frac{1}{16}$ thickener

S.S. No 167 - Class (100A)

Length for scantling 26 feet aba
 Beam - (moulded) 32' 6" 3 decked Steamer -
 Depth of hold to upper deck 2' 8"
 " " " Main " 1' 11"

With to 7 feet below deck --- 30' 50"
 Half Beam --- 16' 25"
 Depth to 7 feet below --- 18' 62"

With to upper deck --- 37' 50"
 Depth --- 25' 62"
 Half Beam --- 16' 25"
 $79.37 \times 263 = 17.143$
 $79.37 \times 63 = 20.874$

$12\frac{1}{2} \times \frac{9}{16}$ to $9 \times \frac{9}{16}$

Deck $3\frac{1}{2}$

Stringer $3\frac{1}{2} \times \frac{9}{16}$ for
 to $27\frac{3}{4} \times \frac{9}{16}$
 $4 \times 3\frac{1}{2}$
 $4 \times 4 \times \frac{9}{16}$

Height of alternate Reserve
 $10\frac{1}{2}$ to 16 with Butt shaps $\frac{1}{16}$ thickener
 rivetted for $\frac{1}{2}$ length

$7\frac{1}{2}$ to 16

Height of alternate reserve

8' 09" Breadth
 16' 4" Depth to Main deck
 11' 1" " " Upper "
 (Depth of hold to upper deck 23' 72")
 2' 4" " " Main " 15' 97")

Space of Frames 24"

Lower deck beams dispensed with & Brackets substituted
 as shown

Beam $8 \times \frac{9}{16}$ on every fourth frame

Stringer $3\frac{1}{2} \times \frac{9}{16}$
 to $24\frac{1}{4} \times \frac{9}{16}$
 Angle $6 \times 4 \times \frac{9}{16}$
 $4 \times 4 \times \frac{9}{16}$

$36 \times \frac{12}{16}$ to $\frac{10}{16}$ fore & aft

$10\frac{1}{2}$ to $\frac{8}{16}$ fore & aft

$10\frac{1}{2}$ to $\frac{8}{16}$ fore & aft

$10\frac{1}{2}$ to $\frac{8}{16}$ aft & $\frac{8}{16}$ forward

Plate $9 \times \frac{9}{16}$ for half length
 Angle $5 \times 4 \times \frac{9}{16}$

$3 \times 3 \times \frac{7}{16}$
 for half length

12 for $\frac{2}{3}$ as $\frac{2}{3}$

Height of floor $\frac{9}{16}$ aft & $\frac{8}{16}$ forward

13 for $\frac{3}{4}$ to $\frac{10}{16}$ aft & $\frac{9}{16}$ forward

12 for $\frac{2}{3}$ to $\frac{10}{16}$ aft & $\frac{9}{16}$ forward

10/3/71

Buttshaps of these three shakes table rivetted
 for respective increased thickness (I.F.C.)
 with shaps $\frac{1}{16}$ thickener, also Butt shaps of
 Upper deck stringer & Upper deck
 sheer shake table rivetted for half
 length & shaps $\frac{1}{16}$ thickener

10 Rivet throughout sheer except
 Starboard & Bilge

Archd. J. H. Mullan & Son

DOCK YARD, DUMFRIES.

Scale $\frac{1}{2}$ inch = 1 foot

Butt
 Plate $10 \times \frac{9}{16}$
 Angle $5 \times 4 \times \frac{9}{16}$
 Angle $5 \times 4 \times \frac{9}{16}$
 Angle $5 \times 4 \times \frac{9}{16}$

Plate $22 \times \frac{9}{16}$
 Angle $5 \times 4 \times \frac{9}{16}$
 Angle $5 \times 4 \times \frac{9}{16}$

Butt $8 \times \frac{9}{16}$ for $\frac{3}{4}$
 Angle $5 \times 4 \times \frac{9}{16}$
 Angle $5 \times 4 \times \frac{9}{16}$

$23\frac{1}{4} \times \frac{10}{16}$ to $\frac{9}{16}$
 $4 \times 3 \times \frac{7}{16}$ to $\frac{6}{16}$

$36 \times \frac{12}{16}$
 $\frac{10}{16}$ to $\frac{10}{16}$ aft &
 $\frac{9}{16}$ forward

Keel $9\frac{1}{2} \times 2\frac{1}{2}$
 Plate $8\frac{1}{2} \times 5$