

SS 'Wakatepū'
Glassm. ref. No. 4247

No 188

Screw Steamer to class 100 A Lloyds spar-decked
Builder Amiens 290' x 33' x 25'

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

Scale $\frac{1}{4}$ inch - 1 Foot

1871
12/11/75

Equipment

2 P Bowls ea 30 cwt ea street 1-85% cwt
1 " 25% " "
1 Steam 12 " incl " "
7 Hodge 6 " " "
1 Dr 3 " " "
2 1/2 fath steel chain 1 12%
90 " Klean 1 1% 1-10% 2 1/2%

Numerals

$16.5 + 18.08 + 30.62 = 65.20$ for frames reverse frames &
 " + " + " = $65.20 \times 288.5 = 18,910$ for Keel plating &
 " + $25.84 + 30.62 = 80.92 \times 288.5 = 23,362$ for Equipment

Under 9 Breadths (S. 74)
 " 16 Depths and (S. 95)
 " 12 " 6 BD (S. 10)

3 1/2 deck

$13 \times 10/16$ for $1/2$ to $5/16$
 $3 \times 3 \times 5/16$
 Bull 8×8

4 x 4 x 9/16 for 3/5 to 9/16

alternate reverse frame
 Sheen stroke $40'' \times 13/6$ for $1/2$ to $10/6$
 Doubling for $3/4$ $24'' \times 10/6$ to $9/6$

Bulkheads $\frac{5}{16}$ in $3 \times 3 \times \frac{5}{16}$ upper half of BH $\frac{5}{16}$ Horizontal in between floor & hold beam $4 \times 5 \times \frac{11}{16}$
Buttbraps of Spar Main sheerstrakes and Stringers (and of Keel plate Kelson & rider plate to and three strakes at bilge to be treble rivetted for $\frac{1}{2}$ length on Strops $\frac{1}{16}$ thicker than the Boss plates $\frac{1}{16}$ thicker than their midship plate & treble rivetted butts
Beams E & K spec extra strength Plan of E & B spec arrangement & form


Covering Plate $8\frac{3}{4} \times 9\frac{1}{16}$
 $4 \times 3\frac{1}{2} \times 9\frac{1}{16}$
 Bull $9 \times 9\frac{1}{16}$ on every 10th frame.

$4 \times 4 \times 9/16$ for $3/5$ to $8/16$
 $5 \times 2 \times 4 \times 9/16$ for $3/5$ to $8/16$
 $3 \times 3 \times 9/16$ for $3/5$ to $2 \times 2 \times 9/16$

A. adriaticus stalks exceed 44" height & the trunks riveted
- $\frac{1}{16}$ to $9\frac{1}{16}$

Butts of vertical plate double butt straps
each $\frac{2}{3}$ thickness of plates & treble rivetted

of plates & treble rivetted $11\frac{3}{4} \times 10\frac{1}{16}$ for $\frac{1}{2}$ to $3\frac{1}{16}$

$5\frac{1}{2} \times 4 \times 9\frac{1}{16}$ for $3\frac{1}{2}$  18 $8 \times 11\frac{1}{16}$ for $4\frac{1}{2}$ to $10\frac{1}{16}$

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

Reverse Frames $3 \times 3 \times \frac{9}{16}$

Floors $19\frac{1}{2} \times 8\frac{1}{6}$ for $\frac{1}{2}$ to $\frac{1}{16}$
Dec. E & B $9\frac{1}{6}$

frames $4 \times 3 \times 7/16$ for $3/5$

2. board 36 x 12 1/6 for

16/16 for 3/5 to 12/16

ate 1/16 thicker than plate.

head 3 1/2 at heel

Inter costal for $\frac{1}{2}$ length

Am

W. Thompson
10. 11. 79

120A) 516-0063