

To be built under 1881 Rules.

From J. Abington's Sld. report No 13029

"Three decked Rule"

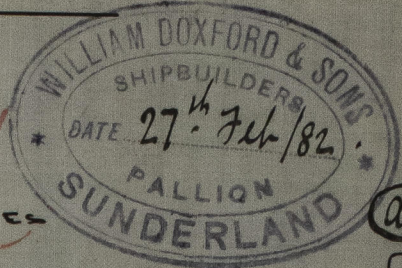
S. S. No 143.

Date of Survey Order 12th Dec 1881.

- MIDSHIP SECTION -

TO CLASS 100A1 ALLOY DS 30th RULES

SCALE $\frac{1}{2}$ " = 1 FOOT.



FORECASTLE BEAMS $7\frac{1}{2} \times 7$ BULBS $3 \times 3 \times \frac{1}{16}$ ANGLES
BRIDGE BEAMS $6 \times 3 \times \frac{9}{16}$

IRON DECK $\frac{6}{16}$ TO $\frac{5}{16}$ DOUBLE RIVETED FOR $\frac{1}{2}$ L.

BUTT STRAPS OF UPPER & MIDDLE DECK
STRINGER PLATES, UPPER DECK SHEER
STRAKE & FOUR STRAKES OF PLATING AT
THE BILGE, TO BE $\frac{1}{16}$ THICKER & TREBLE RIVETED
FOR $\frac{1}{2}$ L. AMIDSHIPS.

IRON DECK $\frac{6}{16}$ TO $\frac{5}{16}$ DOUBLE RIVETED FOR $\frac{1}{2}$ L.

EQUIPMENTS
2 BOWERS EX STOCK 30 CWTs
1 STREAM $9\frac{1}{2}$ CWTs
1 KEDGE $4\frac{1}{2}$ " $2\frac{1}{2}$ "
270 fms $1\frac{1}{2}$ " STUD CHAIN CABLE
13 " 4 " STEEL WIRE
90 " $\frac{1}{2}$ " " "
90 " 9 " HAWSER
90 " $\frac{1}{2}$ " " "

Equipment No 26,615
2 Bowers ex stock 32 cwt } 9 1/4
1 " " " 27 1/2 " }
1 Stream 10 1/2 cwt
1 Kedge 5 1/4 " $2\frac{1}{2}$ "
270 fms $1\frac{1}{2}$ " Stud chain cable
75 " 18 " " chain
90 " 4 " steel tonnage
90 " 9 " Hawsers
90 " 7 1/2 " "

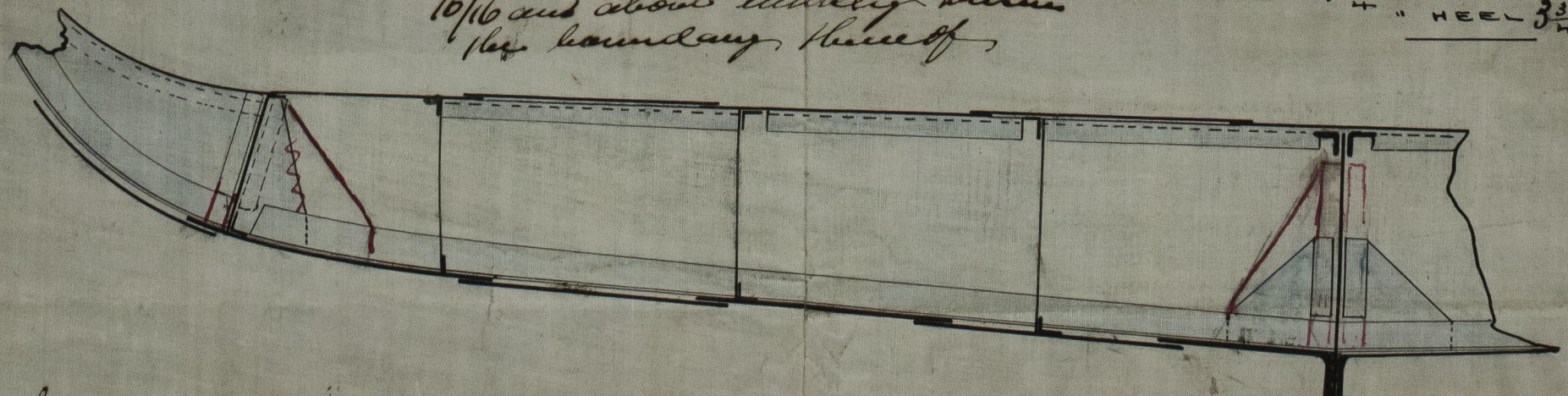
FRAMES $5 \times 3 \times \frac{8}{16}$ FOR $\frac{3}{4}$ " LENGTH AMIDSHIP
 $5 \times 3 \times \frac{7}{16}$ AT ENDS
REV " $3\frac{1}{2} \times 3 \times \frac{8}{16}$ TO UPPER AND
BOVE MAIN DECK STRINGERS ALTERNATELY
BULKHEADS $\frac{1}{16}$ TO $\frac{6}{16}$ ANGLES $1\frac{1}{2} \times 3 \times \frac{8}{16}$
FLOORS ON ALTERNATE FRAMES ONLY, EXCEPT UNDER
ENGINES, WHERE THERE IS A FLOOR ON EVERY FRAME

TANK TOP UNDER ENGINES
LONGITUDINAL ANGLES CONTINUOUS

SECTION ON ALT. FRAMES

Reduced $\frac{1}{16}$ in Tanks when
10/16 and above within
16 ft boundary thereof

STEM $10 \times 2\frac{1}{2}$ " $1\frac{1}{2}$ "
ST. POST 10×6 "
RUDDER $7\frac{1}{2}$ " AT HEAD
" " " " HEEL $3\frac{3}{4}$ "



J.H.
4/3/82

SLD 944-0146