

TO BE BUILT TO LLOYDS RULES AND TO CLASS 100 A.1 UNDER SPECIAL SURVEY.

$\frac{1}{2}$ B 17.00
 $\frac{1}{2}$ C 30.25
 D $\frac{16.16}{63.41} = 1^{ST} N^o$
 $\frac{218.82}{13875} = 2^{ND} N^o$
 $\frac{1282}{15157} = Equip N^o$

LENGTH AS PER RULE	218.82 FT	
BREADTH "	34.00 FT	6.43 B IN L
DEPTH "	16.16 FT	13.54 D IN L
RAISED QUARTER DECK	105'10" LONG x 4'-0" HIGH	
BRIDGE	156' x 7'-0" HIGH	
TOP CALLANT FORECASTLE	276' x 7'-2" HIGH	

— EQUIPMENT. N^o 15154 ("M") —

2 BOWER ANCHORS (ED 2 3/4 CWT STOCKLESS
1 --- " --- 20 1/2 --- " ---
1 STREAM --- 6 --- EX STOCK
1 KEDGE --- 3 ---
210 FATH: 1 1/2" STUD CHAIN CABLE (222-1-14)
60 --- 3 1/2" STEEL WIRE
90 --- 3 1/2" ---
90 --- 6" HAWSER
90 --- 5" ---

— RIVETING —

BUTTSTRAPS OF KEEL PLATE $\frac{20}{20}$ THICKER THAN BUTTS OF KEEL PLATES & TREBLE RIVETED, ALSO LAP BUTTS OF KEELSONS & STRINGERS TREBLE RIVETED
LAP BUTTS OF SHELL & DECK STRINGER PLATE FOR $\frac{1}{2}$ L;
LAP BUTTS OF CENTRE THRO' PL FOR $\frac{3}{4}$ L. AND OF CENTRE KEELSON IN E+B SPACE ALL TREBLE RIVETED
STEM, STERNPOST, LAP BUTTS OF SHELL & DECK STRINGER BEFORE AND ABAFT $\frac{1}{2}$ L; LAP BUTTS OF DECK PLATING FOR $\frac{1}{2}$ L; LAP BUTTS OF TANK MARGIN PLATE & LONGITUDINALS; LAP BUTTS OF CENTRE STRAKE OF DOUBLE BOTTOM, ALL SHELL LANDINGS AND BHD FLOORS TO BHD PLATING ALL TO BE DOUBLE RIVETED

KEEL $8' \times 2\frac{1}{4}'$
STEM $7' \times 2\frac{1}{4}'$
POST. $7\frac{1}{4}' \times 4\frac{3}{4}'$
RUDDER HD. $5\frac{1}{2}$ DIA.
AND AS PER RULE.

MAIN DECK BEAMS OF $6' \times 3' \times \frac{15}{16}$ BULB ANGLE EVERY FRAME
QUARTER $6' \times 3' \times \frac{15}{16}$
FORECASTLE $5\frac{1}{2}' \times 3' \times \frac{1}{2}$ ANGLE ON
BRIDGE $6' \times 3' \times \frac{3}{16}$ ON ALT.
HEAVY $3' \times \frac{3}{16}$ PL WITH $4' \times 3\frac{1}{2}' \times \frac{1}{2}$ ANGLES
FORE PEAK $5' \times 3' \times \frac{1}{2}$ ANGLE
HATCH $3' \times 3\frac{1}{2}' \times \frac{1}{2}$ BULB ANGLES

FRAMES OF $4' \times 3' \times \frac{5}{16}$ BULB ANGLE FOR $\frac{3}{4}L$ TO $\frac{3}{4}$ AT ENDS ABOVE
DOUBLE BOTTOM WITH WEB FRAMES IN LIEU OF HOLD PILLARS, ALSO
FROM FORE PEAK BULKHEAD TO STEM, AND FROM AFTER HOLD BH²
TO AFT PEAK BULKHEAD. FROM AFT PEAK BULKHEAD TO STERN OF
 $4' \times 3' \times \frac{5}{16}$ ANGLE. ALL SPACED 23' APART.

REVERSE FRAMES OF 3'x3'x $\frac{6}{20}$ ANGLE ON FRAMES ABAFT AFT PEAK
BULKHEAD. DOUBLE ACROSS THE FLOORS IN E & B SPACE

FLOORS $18\frac{1}{2} \times \frac{8}{20} \times$ FOR $\frac{3}{3}$ L TO $\frac{1}{20}$ AT ENDS, $\frac{3}{20}$ IN ENGINE SPACE; $\frac{10}{20}$ IN BOILER SPACE

BULKHEADS $\frac{5}{16}$ " THROUGHOUT. WITH SINGLE FRAME $5 \times 5 \times \frac{1}{2}$ " ANGLE;

STIFFENERS OF $4" \times 3' \times \frac{1}{20}$ ANGLE.

WEB FRAMES 15" x $\frac{5}{16}$ " IN WAY OF MAIN DECK & SPACES APART WITH 4 1/2" x 3" x $\frac{5}{16}$ " SINGLE BULB ANGLE ON FACE AND 15" x $\frac{5}{16}$ " IN WAY OF QUARTER DECK

SINGLE BULB ANGLE ON FACE AND IS $\frac{15}{20}$ IN WAY OF QUARTER DECK
SPACES APART WITH $4\frac{1}{2} \times 3 \times \frac{3}{20}$ SINGLE BULB ANGLE ON FACE; (FOR
POSITION AND NUMBER SEE PROFILE)

POSITION AND NUMBER SEE PROFILE)
DOUBLE BOTTOM SCANTLING: FRAMES $3' \times 3' \frac{1}{20}$ ANGLE; C² GIRDER $\frac{5}{20}$ FOR $\frac{1}{2}$ LENGTH
 TO $\frac{3}{20}$; SIDE GIRDER ONE EACH SIDE CENTRE $\frac{5}{20}$; MARGIN PLATE $\frac{3}{20}$
 FLOORS ON EVERY FRAME IN TANK AND BRACKETS OUTSIDE $\frac{5}{20}$; MIDDLE STRAKE INNER
 BOTTOM $\frac{5}{20}$ FOR $\frac{1}{2}$ L TO $\frac{3}{20}$; OTHER STRAKE INNER BOTTOM $\frac{5}{20}$ + $\frac{1}{20}$ ALTERNATELY
 KEEL PLATE ANGLES $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{5}{20}$; C² GIRDER TOP ANGLES TO INNER BOTTOM
 $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{5}{20}$; 1 REVERSED ANGLES; SIDE GIRDER ANGLES + VERTICAL
 ANGLES $3' \times 3' \times \frac{1}{20}$; MARGIN PLATE ANGLES TO SHELL $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{3}{20}$

← TYZACKS RAIL

← BULWARKS $\frac{5}{20}$

BRIDGE SIDES $\frac{6}{20}$

F.C.L.E. " $\frac{6}{20}$

R.Q.D. SIDES $\frac{10}{20}$ FOR $\frac{1}{2}$ L

TO $\frac{3}{20}$ AT ENDS $\frac{13}{20}$ AT BREAK

← SINGLE $\frac{3}{4}$ "
 $6' \times 5' \times \frac{11}{32}$ "
 $6' \times 4' \times \frac{8}{32}$ " STRINGER ANGLE IN WELL

$28' \times \frac{11}{32}$ " FOR $\frac{1}{2}$ L TO $20'$ WITH
 40 DOUBLING $20'$ WIDE FOR $\frac{3}{4}$ L

DOUBLE 7/8"

9/20 FOR $\frac{1}{2}$ L TO $\frac{9}{20}$ "

3" x 3" x $\frac{6}{20}$ " ANGLE

← DOUBLE $\frac{3}{4}$ "
← 4" x 2" SOLID COPE

$\frac{3}{20}$ FOR $\frac{1}{2}$ L TO $\frac{8}{20}$

DOUBLE $\frac{3}{4}$.

$3 \times 3 \times \frac{6}{20}$ ANGLE TO SHELL

$5 \times 3\frac{1}{2} \times \frac{8}{20}$ ANGLE
 $INT^L PL^L 8 \times \frac{7}{20}$
 $3 \times 1\frac{1}{2}$ SOLID COPE

$\frac{9}{20}$ FOR $\frac{1}{2}$ L TO $\frac{8}{20}$

DOUBLE $\frac{3}{4}$ "

7" x 5" x $\frac{7}{20}$ " BUTTERLY BULB

70 8 1/20

R Lloyd's Re

Foundation

Midship Section

Messrs J. Fullerton
& Co

No 202

~~Admiralty Plan~~

S.S. Permus

GLASGOW Report No. 27236



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