

T.G.F & POOP.

T.G.F BEAM 6 BULB 7 1/2 ANGLES 3 x 3 1/16  
" STRINGER 2 1/2 x 7 1/2 " 3 1/2 x 3 1/16  
" DECK 3/8 IRON  
" SIDE PLATING 1/8"  
POOP BEAMS BULB 6 ANGLES 6 1/2 x 3 1/16  
" STRINGER 2 1/2 x 7 1/2  
" DECK WOOD.

**TO CLASS 100A AT LLOYD'S**  
**SCALE 1/2 INCH TO A FOOT**  
**STEEL**  
**STEAMER.**

IRON DK  $\frac{5}{16}$  BRIDGE DECK 9" OAMBER  
BEAMS  $2 \times 3 \times \frac{9}{16}$  BULB ANGLES.  
HALF BEAMS TO EVERY FRAME IN WAY OF HATCHWAYS & B OPENINGS.  
BRIDGE STRINGER 40"  $\frac{9}{16}$  SOLID  
ANGLE  $3 \times 3 \times \frac{9}{16}$   
10" THICK, TRIPLE RIV STRAPS  $\frac{1}{2}$  THICK, 2"  
8 SINGLE

16 BREIN IN CENTRE  
3.9 " AT SIDE

20 7/8 PILLARS SINGLE

NO CAMBER

IRON DR 6/e.

6.9" AT SIDE  
7.6" CENTRE.

STRINGS 20" 10" FOR 1/2 LEN  
" — 1/20 " 3/4 "  
" 33x 1/20 AT ENDS.

DOUBLE RIVD EDGE.

1/16 THICK DOUBLE RIV STRIPS 1/16 THICKER  
FOR 1/2 LEN, SAME THICKNESS AT ENDS.  
TREBLE RIVTS SPEAK.

THIS SHEET TAKE 11 ABOVE TOP OF BE

DOUBLE RIVD EDGE.

MAIN DE BEAMS { 02.3 x 9/20 BULB ANGLES.  
IN WAY OF WEBSIDY 9/20 2 ANGLES 3/2.3 x 20.  
AT HATCH ENDS 9 x 9/20. 1 ANGLE 5.3 x 9/20.

2 BOWER EX STOCK 30.00 OR STOCKLESS ANCHOR 3 1/2 CWT 75  
1 " " 25.20 " " " 31.34  
1 STREAM " 9.20  
1 HEDGE " 4.30  
1 " " 2.20  
270 FATH OF 1 1/2 CABLE CHAIN  
75 " " 1 1/2 STREAM  
90 " " 1 1/2 TOWLINE = 3 1/2 STEEL  
90 " " 9 HAWK = 3 "  
90 " " 1 1/2 WARD = 2 1/2 "

MAIN FRAME  $5 \times 3 \frac{1}{20}$  FOR  $\frac{3}{5}$  LEN AMID SHIPS  
 " "  $5 \times 3 \frac{1}{20}$  AT ENDS SPACED 24 APART  
 REVERSE "  $3 \frac{1}{2} \times 3 \frac{1}{20}$  TO UPPER LOWER D $\frac{1}{2}$  ALTERNATELY  
 DOUBLE IN E & B SPACE TO UPPER TURN OF BLUE, ALTERNATE REVS FRAMES  
 IN WAY OF T. G. F. TO EXTEND TO FORECASTLE DECK AT  $\frac{1}{2}$  P. Q. D $\frac{1}{2}$ . 27%  
 ONE EASY FRAME ABOARD THE AFTER BH $\frac{1}{2}$   
 BULKHEADS, LOWER HALF  $\frac{1}{20}$  UPPER HALF  $\frac{1}{10}$ .  
 PUDDERHEAD & HEEL  $3 \frac{1}{2}$ .

CENTRE GIRDER 38" <sup>2</sup>/<sub>100</sub> ABOVE TOP OF KEEL  
" " ANGLE 8 L 11 L 1/2 1/20 TO 1/20.  
" BUTTS  
" DOUBLE STRAPPED, TREBLE RIV PILLARS FROM TANK  
FOR 1/2 LEN WITH ALTERNATE RIVETS IN THBACK ROW TO P Q DE 44 1/2  
OMITTED STRAPS 1/20 FOR 3/4 LEN, REDUCED TO 1/20 AT ENDS. DOUBLE 2 1/2  
FLOORS 1/16 FROM CENTRE TO TANK SIDE, INTERMEDIATE 3/16  
MARGIN PLATE 2 L 4 1/2 ANGLE 3 1/2 X 3 1/2 1/20, BUTTS DOUBLE RIV THROUGHOUT  
INNER BOTTOM CENTRE STRAKE 1/16 FOR 1/2 LEN R2 TO 1/16 BUTTS 4 EDGES DOUBLE THROUGHOUT.  
" " IN E B SPACE 1/16, BUTTS DOUBLE EDGE SINGLE.  
" " IN H O L D S 1/16 BUTTS DOUBLE FOR 1/2 LEN EDGES SINGLE.  
THE RIVETS IN BUTTS 4 EDGES OF INNER BOTTOM PLATING 4 GIRDEPS ARE TO  
BE SPACED 4 DIAMETERS APART

**NOTE** - THE BUTT STRAPS OF MAIN & QUARTER BOX STINGER PLATES TO BE TREBLE RIVETED WITH DOUBLE STRAPS  $\frac{3}{16}$ " THICKER THAN  $\frac{1}{2}$ " THE THICKNESS OF THE PLATES FOR  $\frac{1}{2}$  LENGTH - DOUBLE RIVETTED WITH SINGLE STRAP  $\frac{3}{16}$ " THICKER AT ENDS.

SHELL BUTT STRAPS ARE TO BE RIV FOR  $\frac{1}{2}$  LEN STRAPS  $\frac{3}{16}$ " THICKER. REMAINDER DOUBLE RIV  $\frac{2}{16}$ " THICKER.

RIVETS IN BUTTS OF OUTSIDE PLATING FROM GAB TO SHEER INCLUSIVE TO BE SPACED NOT MORE THAN  $3\frac{1}{2}$ " DIAS. APART, ABOVE THIS IN BUTTS 4" DIAS. IN SEAMS 4  $\frac{1}{2}$ " DIAS.

ALTERNATE RIVET IN BACK ROW OF TREBLE RIVETED BUTTS. SLAPS OMITTED.

ALTERNATE RIVET IN BACK ROW OF TREBLE RIVETED BUTTS.  
9. 1/2" RIVETS OMITTED

THIS ARRANGEMENT OF FLOOPS ON EVERY FRAME THROUGHOUT

STEM 9.2 1/2	36.12 20 FOR 1/2 LEN.	11 20 FOR 1/2 LEN.	10 20 FOR 1/2 LEN.	120 FOR 1/2 LEN.
POST 9.5 1/2	" 11 20 AT ENDS	10 " 11 4 LEN	1/20 " 3 +	1/20 " 3 +
HEEL STRAPS 9 1/8	" 11 20 AT ENDS	9 1/20 AT ENDS	1/20 AT ENDS.	1/20 AT ENDS.

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