

Nos 373, 374 & 375  
— MIDSHIP SECTION —

S.S. 470'-0" x 58'-0" x 36'-3" (KEEL TO BEAMS)

— TO CLASS 100 A.1. AT LLOYD'S, THREE DECK RULE —

— POOP, BRIDGE & FORECASTLE —

— SCALE  $\frac{1}{2}$ " = ONE FOOT —

10.1.05  
20.2.05  
8.12.05

BRIDGE DECK

Steel deck

4" dia. 3/4" Channels

NUMERALS

$29.0 + 60.91 + 36.25 + 36.4 = 119.52$  FRAMING NO.  
 $119.52 \times 468.0 = 55935$  PLATING NO.  
 $126.52 \times 468.0 + 2175 = 61386$  EQUIPMENT NO.

PROPORTIONS

BREADTH TO LENGTH = 8.06  
DEPTH " " TO UPPER DECK = 12.85

UPPER DECK

CHANNEL BEAMS  $10 \times 3 \frac{1}{2} \times 3 \frac{1}{2} \times 20$  SPACED 4'-4" APART

STRINGER LARG. 2" DIA. FOR  $\frac{1}{2}$  LENGTH  
STRINGER  $1 \frac{1}{2} \times 20$  FOR  $\frac{1}{2}$  L  
+ 2" FOR HALF LENGTH

ROUND OF BEAM 12" IN 58'-0"

SCANTLINGS

FRAMES  $11 \times 3 \frac{1}{2} \times 3 \frac{1}{2} \times 20$  FOR  $\frac{3}{4}$  LENGTH 26" APART.  
FRAMES & KEY FRAMES  $1 \times 3 \frac{1}{2} \times 11$  FOR  $\frac{1}{4}$  AFT OF  
CHANNEL FRAMES TO UPPER DECK, KEY FRAMES  
TO UPPER FORECASTLE DECK ALTERNATELY.  
ALT. FRAMES BULKHEADS  $8 \frac{1}{2}$  TO  $1 \frac{1}{2}$ .  
STEM  $12 \times 3 \frac{1}{2}$   
STERN FRAME  $13 \times 8 \frac{1}{2}$  ONE EQUIV. SECTION.  
RUDDER  $10 \frac{1}{2}$  PINTLES  $5 \frac{1}{2}$  DIA.

MIDDLE DECK

CHANNEL BEAMS  $12 \times 3 \frac{1}{2} \times 3 \frac{1}{2} \times 20$  SPACED 4'-4" APART

STRINGER  $1 \frac{1}{2} \times 20$

EQUIPMENT

2 BOWERS  $1 \frac{1}{4}$  CENTS STOCKLESS } COLLECTIVE WT. = 219  $\frac{1}{2}$  CENTS  
1 "  $6 \frac{1}{2}$  " " "  
1 STREAM 22 " EX STOCK  
1 KEDGE 10 " " "  
300 FATHOMS  $2 \frac{1}{2}$  " STUD CHAIN CABLE  
120 "  $1 \frac{1}{2}$  " STREAM CHAIN OR 5" STEEL WIRE  
130 " 15" HEMP OR  $5 \frac{1}{2}$  " STEEL WIRE  
4 OFF 100 FATHOMS 8 HANSERS & WARPS

36'-3" AT LOWEST POINT  
36'-5" MIDSHIPS

14'-9"

24'-9"

5'-0"

DOUBLING  $15 \frac{1}{2}$   
FOR  $\frac{1}{2}$  LENGTH

KEEL PLATE  $3 \frac{1}{2} \times 20$

TANK TOP  $9 \frac{1}{2}$   
" "  $11 \frac{1}{2}$  IN ENGINE ROOM  
" "  $2 \frac{1}{2}$  " BOILER

GUSSET PLATES  $20 \times 20$   
ON ALTERNATE FRAMES

BRACKETS  $20 \times 20$

SEAMS TO BE WELDED IN FORM  
AFTER BODIES AS PER SEC. 21, PAR. 6

10/11/05

4/1/05