

# MIDSHIP SECTION.

Nº 1171.

400 - 52 - 31 MLD

SCALE 1/2" = 1 FOOT.

CLASS B.S. \* BRITISH CORPORATION.

LOAD DRAFT 25'-0".

CNº

$$\frac{400 \times 52 \times 31 \times 1.75}{100} = 4836$$

$$\frac{470 \times 52 \times 75 \times 1.50}{100} = 131$$

$$\frac{156 \times 52 \times 80 \times 1.50}{100} = 324$$

$$4836 + 131 + 324 = 5291$$

FOR DEEP TANK  
SEE SEPARATE PLAN.

DE CAMBER 13 IN 52

EQUIPMENT.

- 2 BOWER ANCHORS 5 1/4 CWTs EACH EX STOCK ✓
- 1 " " 4 1/2 " " " " ✓
- 1 STREAM " 1 3/4 " " " " ✓
- 270 FATHOMS 2 1/4" STUD CHAIN CABLE ✓
- 90 " 4 1/2" STEEL WIRE (STREAM) ✓
- 120 " 5 " " (TOWLINE) ✓
- 2 AT 90 FATHOMS 8' HEMP ✓
- 2 " 90 " 7' " ✓
- HAWSEERS ✓
- WARPS ✓

BOAT DECK

BRIDGE DECK

UPPER DECK

MAIN DECK.

STRINGER PLATE 18'-30"  
ANGLE 6'-3'-30"  
40'-5'-3'

WOOD DECK 2'-2"

BEAMS 5'-2'-2'-30" ON EVERY FRAME

ANGLE STANCHIONS 4'-3'-30"  
100'-75'-8'-9'

RAIL ANGLE 3'-2'-3'-30"  
90'-75'-7'-6'

HALF ROUND 3'-1/2"

BULWARK 25'

STIFFS 3'-2'-2'-50"  
75'-65'-7'-5'

STAYS AS REQUIRED

STRINGER 48'-58"  
ANGLE 6'-6'-58"  
150'-150'-1'-5'

BEAMS 7'-5'-30" BA ON EVERY FRAME

BEAM KNEE 18'-32" FLANGED 2'

4-3/4 RIVETS

SHELL STIFFS 5'-2'-3'-2'-40"  
90'-90'-10'-10'

STRINGER PLATE 48'-44"  
ANGLE 3'-3'-44"  
75'-75'-11'-8'

SHELL ANGLE 5'-2'-3'-2'-44"  
90'-90'-11'-8'

HALF BEAMS 7'-5'-30" BA ON EVERY FRAME

BEAM KNEE 18'-32" FLANGED 2'

4-3/4 RIVETS

STIFFS 4'-3'-2'-2'-24"  
85'-75'-8'-2'-24"  
SPACED 28" APART

STRINGER PLATE 48'-40"  
ANGLE 3'-3'-40"  
75'-75'-10'-8'

SHELL ANGLE 3'-2'-3'-2'-40"  
90'-90'-10'-8'

HALF BEAMS 7'-2'-5'-30" BA ON EVERY FRAME

BEAM KNEE 21'-34"-28"  
FLANGED 2 1/2'

9-2'-7'-8" RIVETS

FRAMES SPACED 28" TO 24" AT ENDS

IN HOLDS 11'-3'-2'-45" BA TO MAIN DECK

BETWEEN FORDS 13'-2'-4" L

IN PEAKS 7'-3'-2'-38" BA

ABOVE MAIN DECK 7'-5'-2'-34" BA SCARPHED 21" TO MAIN FRAMES

EVERY 2ND TO EXTEND TO BRIDGE DECK

& EVERY FRAME TO EXTEND TO POOP & FO'LE DECK

WEB FRAMES SEE DECK PLANS

BULKHEADS ACCORDING TO RULE

STEM 8'-8'-2'-8'

STERN FRAME 9'-8'-8' OUTER POST 12'-4'-7'-8'

DOUBLE BOTTOM ARRANGED TO CARRY OIL FUEL

GUSSET PLATE 50" CONTINUOUS IN HOLDS 4'-8" RIVETS EACH FR 5'-7'-8" FORD

GUSSET ANGLE 3'-2'-3'-2'-42" EVERY 2ND FRAME 8'-7'-4" R

90'-90'-10'-5'

RIDGE KEEL T BAR 6'-4'-1'-5'

BUILD PLATE 10'-8'

15'-12'

12 DIA

20 DIA

20 DIA

20 DIA

20 DIA

20 DIA

KEEL 48'-8'-72'

INTERCOSTAL STIFFENING  
UNDER PLATES AS REQUIRED

BOTTOM SHELL 62'-44"  
ON FLAT OF BOTTOM FORD 67'

STRINGER PLATE 48'-74'-53'-42"

IN WELL ANGLE 7'-7'-7'

AT ENDS ANGLE 3'-2'-42"

75'-75'-10'-11'

THRO' BEAMS 8'-5'-2'-44" BA ON EVERY FRAME

200'-38'-11'-8" BA

BEAM KNEE 18'-32"

5-3/4 RIVETS

FLANGED 2'

2-33'-52'-132'-4'-2'-9'-9'

12'-11'-0'-4'-3'-38'

PILLARS 2 ROWS SEE SEPARATE PLAN

COMPLETE STEEL DECK  
NO SHEATHING

THRO' BEAMS 9'-3'-44" BA ON EVERY FRAME

230'-75'-12'-8" BA

BEAM KNEE 21'-34"

FLANGED 2 1/2'

8-7'-8" RIVETS

ON EVERY FRAME

23'-54'-12'-11'

THRO' BEAMS 9'-3'-44" BA ON EVERY FRAME

230'-75'-12'-8" BA

BEAM KNEE 21'-34"

FLANGED 2 1/2'

8-7'-8" RIVETS

ON EVERY FRAME

23'-54'-12'-11'

THRO' BEAMS 9'-3'-44" BA ON EVERY FRAME

230'-75'-12'-8" BA

BEAM KNEE 21'-34"

FLANGED 2 1/2'

8-7'-8" RIVETS

ON EVERY FRAME

23'-54'-12'-11'

THRO' BEAMS 9'-3'-44" BA ON EVERY FRAME

230'-75'-12'-8" BA

BEAM KNEE 21'-34"

FLANGED 2 1/2'

8-7'-8" RIVETS

ON EVERY FRAME

23'-54'-12'-11'

SHEERSTRAKE AT WELLS

38'-44"

Beam

2-33'-52'-132'-4'-2'-9'-9'

12'-11'-0'-4'-3'-38'

PILLARS 2 ROWS SEE SEPARATE PLAN

COMPLETE STEEL DECK  
NO SHEATHING

THRO' BEAMS 9'-3'-44" BA ON EVERY FRAME

230'-75'-12'-8" BA

BEAM KNEE 21'-34"

FLANGED 2 1/2'

8-7'-8" RIVETS

ON EVERY FRAME

23'-54'-12'-11'

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230'-75'-12'-8" BA

BEAM KNEE 21'-34"

FLANGED 2 1/2'

8-7'-8" RIVETS

ON EVERY FRAME

23'-54'-12'-11'

THRO' BEAMS 9'-3'-44" BA ON EVERY FRAME

230'-75'-12'-8" BA

BEAM KNEE 21'-34"

FLANGED 2 1/2'

8-7'-8" RIVETS

ON EVERY FRAME

23'-54'-12'-11'

THRO' BEAMS 9'-3'-44" BA ON EVERY FRAME

230'-75'-12'-8" BA

BEAM KNEE 21'-34"

FLANGED 2 1/2'

8-7'-8" RIVETS

ON EVERY FRAME

23'-54'-12'-11'

THRO' BEAMS 9'-3'-44" BA ON EVERY FRAME

230'-75'-12'-8" BA

6'-400

66'-44

31'-33

6'-400

31'-33



Denny 1171  
X Sec  
Bag

T.C. 19/11/24

Denny Bros

1141

Mid. Section

N/N X ANJA  
EX

26.9.24

m/s. "Yomah"

now "Ashburton"

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Lloyd's Register  
Foundation

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