

STRINGER PLATE 54" BREADTH FURTHER SEE PROFILE ✓
" " IN WAY OF LONG BRIDGE AND ✓
AT ENDS AS PER PROFILE
FOR DECK PLATING SEE PROFILE. ✓
DECK PLATING ALONG OPENINGS SEE PROFILE ✓
" " IN WAY OF LONG BRIDGE SEE PROFILE ✓
BEAMS ON EVERY FRAME 8' 9" x 3 1/2" x .30" ✓
HALF BEAMS ON EVERY FRAME 6' 8" x 3" x .54" ✓
BEAMS IN WAY OF LONG BRIDGE 8' 3" x .54" ✓
HALF BEAMS IN WAY OF LONG BRIDGE 7' 3" x .40" ✓
HATCH END BEAMS AND THROUGH BEAMS IN
ENGINE AND BOILER SPACE SEE PROFILE
RIVETS 1" 7/8" and 3/4"

STRINGER PLATE 32" BREADTH FURTHER SEE PROFILE
STRINGER ANGLE 3" x 3" x .32"
DECK PLATING .26"
BEAMS ONE EVERY FRAME 6" x 3" x .40"
RIVETS 3/4"
WOOD SHEETING 2 1/2" P. PINE

STRINGER PLATE 3" BREADTH FURTHER SEE PROFILE ✓
STRINGER ANGLE 3" x 3" x .32" ✓
DECK PLATING .26" ✓
BEAMS ON EVERY FRAME 18" x 3" x .44" ✓
ON UNDER WINDLASS 18" x 3" x .44" ✓
RIVETS 3/4" ✓
WOOD SHEETING 2 1/2" P. PINE. ✓

STRINGER PLATE 48" BREADTH FURTHER SEE PROFILE
FOR DECK PLATING SEE PROFILE ✓
BEAMS ON EVERY FRAME 5'8" X 3" X .44" ✓
HALF BEAMS ON EVERY FRAME 5'7" X 3" X .40" ✓
HATCH END BEAMS SEE PROFILE ✓
RIVETS 7/8" AND 3/4" ✓

55. NO. 483. SCALE $\frac{1}{2}''=1'$

LLOYDS CLASS 100A.1.

LENGTH BETWEEN LLOYDS PERP.	33' 2"
BREADTH MOULDED	48'-6"
DEPTH	24'-6"
LENGTH OF POOP	30'-1 1/2"
" " BRIDGE	211'-7"
" " FORECASTLE	24'-2 1/2"
HEIGHT OF POOP	7'-6"
" " BRIDGE	"
" " FORECASTLE	"

B/D = 7/3 L X (B+D) = 24.736 ✓
d = 21'-2 1/2 D TO MAINDECK = 13.54 ✓
1/2 " BRIDGEDECK = 10.38 ✓

BRIDGE 211.6 X 7.5 X 7.5 = 1190.25 ✓
POOP 30.2 X 7.5 X 7.5 = 169.88 ✓
FORECASTLE 24.2 X 7.5 X 7.5 = 135.56 ✓
CABIN 34.75 ✓
SALOON 20.50 X 7.5 X 7.5 = 228.12 ✓
CASING 20.50 ✓

PLATING NUMBER 24236.00 ✓
EQUIPMENT NUMBER 26012.89 ✓

Technical drawing of a ship's hull section, showing internal structure and dimensions. The drawing includes a cross-section of the hull with various components labeled and dimensioned.

Dimensions and Labels:

- 4" x 4" x 48
- 6" x 6" x 44
- 4 1/2"
- CORNER KNEE 4' x 3' x 50'
- KNEE 4 1/2' x 3 1/2' x 54"
- FLANGE 3"

Material List:

1 STREAM ANCHOR	42	"	EXC
1 KEDGE	5 1/4	"	"
2 STUD CHAIN CABLE	270	"	FATHO
1 STEEL WIRE	90	"	"
1 " "	120	"	"
2 " "	90	"	"
2 HAWSERS	90	"	"

Other Labels:

- ATCH COVERS LAID LONGITUDINAL

COAMING .38" PLATING .38" ✓
STIFFENERS 5 1/2" x 3 1/2" x .34" 30" APART
BRACKETS AT TOP AND HEEL ✓
RIVETS 3/4" ✓

COAMING .41" PLATING .38" ✓
STIFFENERS 58" x 3 1/2" x .64" 30' APART ✓
BRACKETS AT TOP AND HEEL ✓
RIVETS 3/4" ✓

COAMING. 42" PLATING. 39" ✓
STIFFENERS 5 6 1/2" x 3 1/2" x .40" ✓
BRACKETS AT TOP AND HEE- ✓
RIVETS 3/4" ✓

PLATING .24" ✓
STIFFENERS L $3\frac{1}{2}$ " x $2\frac{1}{2}$ " x .28" ✓
BRACKETS AT TOP AND HEEL ✓
RIVETS $\frac{3}{4}$ " ✓

CENTRE GIRDER 40"x.48" 1/4 LAMIDSHIPS TO .38" AT ENDS BS.58" ✓
INTERCOSTALS .36" " " " 34" " " 46" ✓
MARGIN PLATE INCR. TO 36"x.42" IN BS.52 ✓
FLOOR PL. ON EVERY FR. AND EVERY 3RD FR. AS PER PROFILE ✓
" " AND BRACKETS 36" 1/4 LAMIDSHIPS TO 34" AT ENDS BS.46" ✓
MIDDLE LINE STRAKE INCR TO 48"x.46" TO .38" AT ENDS BS.54" ✓
TANK TOP PLATING .38" 1/4 LAMIDSHIPS .34" " " .54 ER. ✓
CENTRECORDER BUTTS LAP TREBLE 7/8 RIVETS ✓
RIVETS IN TANK TOP 3/4" IN BOILER SPACE 7/8 ✓
" " FLOORS AND BRACKETS 3/4" AND 7/8 ✓
CEILING 1" THROUGHOUT. *See H9 Para 809*

FRAME SPACE $24\frac{1}{2}$ " IN PEAKS $24\frac{1}{2}$ " ✓
FRAMES $5'10" \times 3\frac{3}{4}" \times 54'$ ✓
" IN FORE PEAK $5'6\frac{1}{2}" \times 3\frac{3}{4}" \times 40'$ ✓
" " AFTER " $5'6\frac{1}{2}" \times 3\frac{3}{4}" \times 40'$ ✓
" " ENGINE AND BOILER ROOM INCR TO $5'10\frac{1}{2}" \times 3\frac{3}{4}" \times 56'$ ✓
IN LIEU OF WEB FRAMES

DOUBLE RIVETED 1/2 L SINGLE AT ENDS

" DOUBLE " AT ENDS ✓

SINGLE FROM PR. 59 TO PR 132 ✓

8 RIVETS $\frac{3}{4}$ " \times 3" \times 14" IN 62, 50

UPPERDECK BEAMS	32 x 28 x 50
" HALF BEAMS	" x " x "
" IN BRIDGE	30 x 24 x 40
" BEAMS	" x " x "
" HATCHEND BEAMS IN WELLS	45 x 36 x 54
" UNDER BRIDGE	" x " x "
" THROUGH BEAMS IN E. AND B. ROOM	" x " x "
BRIDGEDECK BEAMS	28 x 24 x 40
" HALF BEAMS	" x " x "
" HATCHEND BEAMS	45 x 39 x "
" THROUGH BEAMS IN E AND B. ROOM	32 x 28 x 50
POOPDECK BEAMS	10 x 16 x 40
" POORCASTLE DECK BEAMS	24 x 19 x 40
" UNDER WINDLASS	30 x 24 x 40
PANTING BEAMS IN FORE PEAK	26 x 40
" AFTER "	" x 54
" HOLD	28 x 54

FROM FRAME 132 TO COLL BULKHEAD

Technical drawing of a mechanical assembly, likely a pump or engine component, showing a cross-section with various parts labeled with letters and numbers.

red box red box red box red box red box

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

100

100

INTERCOSTAL UNDER ENGINE

SCHEEPSWERT VOORHEEN JAN SMIT C₂

ALBLASSERDAM.

②

This image shows a blank, aged, cream-colored page, likely an endpaper or flyleaf of a book. The paper has a slightly textured appearance with some faint smudges and discoloration, characteristic of old paper. The left edge of the page shows the binding of the book.

W437-0083

ⁿ
S^h Christiansborg

Rott 12138

M S

Midships Section

RETAIN

RETAIN



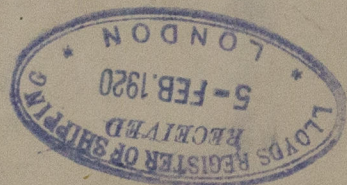
© 2019

Lloyd's Register
Foundation

Guider 3058

Dr. S

483



B. Smith



© 2019

Lloyd's Register
Foundation

W437-0083

RETAIN

RETAIN



© 2019

Lloyd's Register
Foundation