

21. 10. 19

| | |
|------------|---------|
| LENGTH B.P | 390'-0" |
|------------|---------|

BEAM EXTREME. 52'-0"

DEPTH MOULDED. 29'-6"

Class 100 A.1. Lloyds. Single Deck

POOP DECK

BEAMS $6\frac{1}{2} \times 3 \times 40$ B. ANGLES EVERY FRAME. 1 ROW OF PILLARS.

BEAM KNEES 17" x 40" 4 - $\frac{3}{4}$ " RIVETS. ✓

STRINGER PLATE 34" x 34" ✓

BUTTS OVERLAPPED & DOUBLE RIVETED.

STRINGER ANGLE. $3\frac{1}{2}^{\circ}$ - $3\frac{1}{2}^{\circ}$ - 34° ✓

STEEL DECK. 24" WOOD SHEATHED. ✓

SIDE PLATING 38" ✓

BRIDGE DECK

BEAMS $5\frac{1}{2} \times 3 \times 40$ BULB ANGLES EVERY FRAME. 3 ROWS OF PILLARS. ✓

BEAM KNEES 20" 40" 5-³/₄ RIVETS. ✓

STRINGER PLATE 54" x 54"

BUTTS OVERLAPPED & TREBLE RIVETED

STRINGER ANGLE $5^{\circ} 5' .58''$ ✓

STEEL DECK .38 ✓

8 1/2" x 3" x 1/4" ✓ FORECASTLE DECK

BEAMS ~~9' 3" 110"~~ B. ANGLES EVERY FRAME. 1 ROW OF PILLARS. Reduced at ends as per Rule.

BEAM KEEPS 20" x 40" 5-3/4" RIVETS.

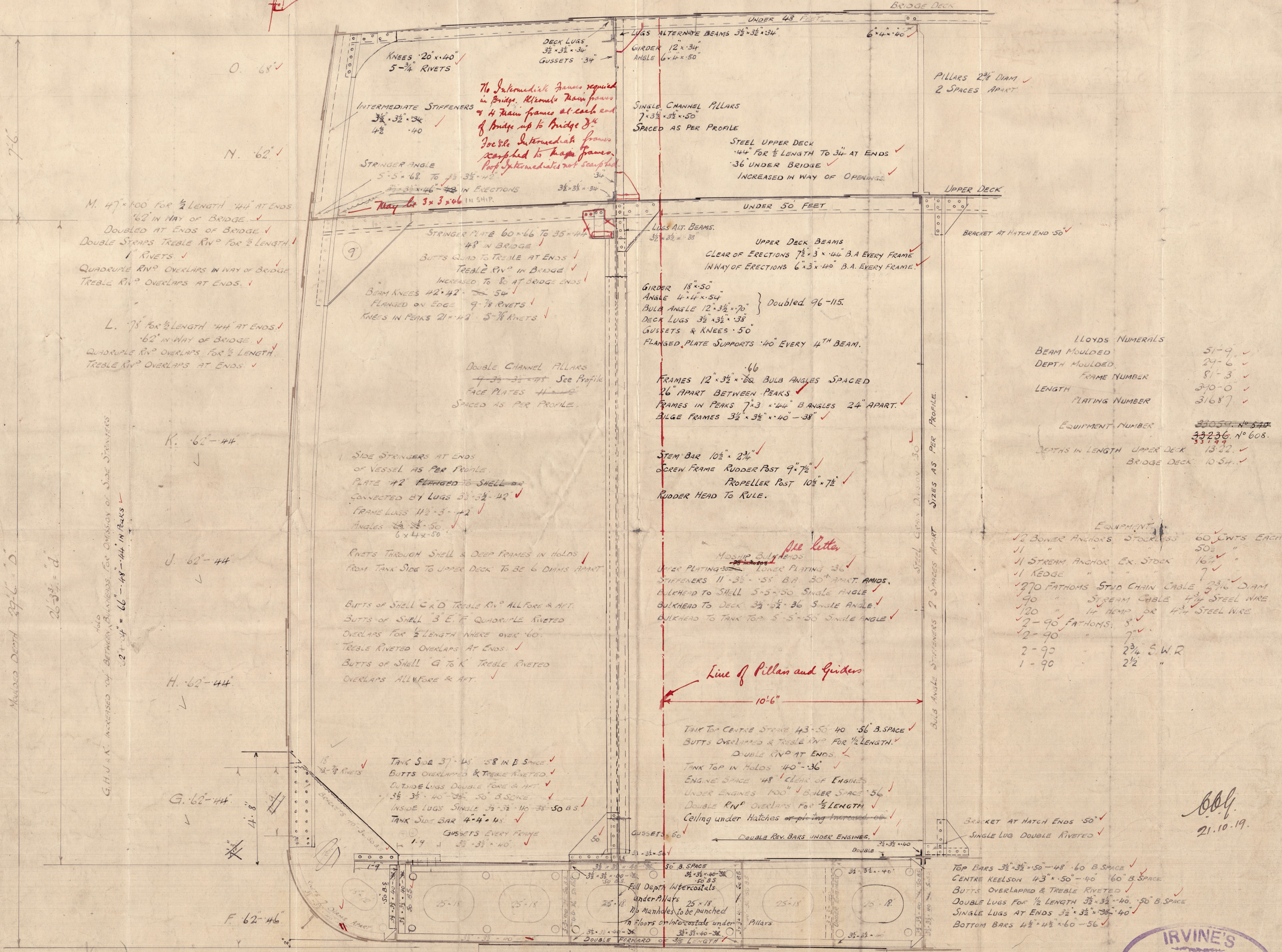
STRINGER PLATE 34" x 34"

BUTTS OVERLAPPED & DOUBLE RIVETED. ✓

STRINGER ANGLE $3\frac{1}{2}'' \times 3\frac{1}{2}'' = 34$ ✓

STEEL DECK 30" ✓

SIDE PLATING 40" ✓



LLOYDS NUMERALS
 BEAM MOULDED ✓
 DEPTH MOULDED ✓
 FRAME NUMBER 51-9 ✓
 LENGTH 24-6 ✓
 PLATING NUMBER 81-3 ✓
 EQUIPMENT NUMBER 240-0 ✓
 DEPT. OF MAR. 31687 ✓
 DEPT. OF MAR. 33059 No. 510 ✓
 DEPT. OF MAR. 33236 No. 608 ✓
 DEPT. OF MAR. 13-22 ✓
 DEPT. OF MAR. 054 ✓

EQUIPMENT.

| | |
|--------------------------------|--------------------|
| ✓ 12 BOWER ANCHORS STOCKLESS | 60 ✓ LINTS EACH |
| ✓ 11 " " " | 50 3/4 " " |
| ✓ 11 STREAM ANCHOR EX. STOCK | 16 1/2 " " |
| ✓ 1 KEDGE " " " | 7 ✓ " " |
| ✓ 270 FATHOMS STUD CHAIN CABLE | 2 3/16 ✓ DIAM |
| ✓ 90 " STREAM CABLE | 4 3/4 ✓ STEEL WIRE |
| ✓ 120 " 14 HEMP OR | 4 3/4 ✓ STEEL WIRE |
| ✓ 2-90 FATHOMS. | 8 ✓ |
| ✓ 2-90 " " | 7 ✓ |
| ✓ 2-90 " " | 2 3/4 ✓ S.W.R |
| ✓ 1-90 " " | 2 1/2 ✓ |

TOP BARS $3\frac{1}{2} \times 3\frac{1}{2} = 50 - 48$.60 B SPACE ✓
CENTRE KEELSON $4\frac{1}{2} \times 50 - 40$.60" B SPACE ✓
BUTTS OVERLAPPED & TREBLE RIVETED ✓
DOUBLE LUGS FOR $\frac{1}{2}$ LENGTH $3\frac{1}{2} \times 3\frac{1}{2} = 40$.50" B SPACE ✓
SINGLE LUGS AT ENDS $3\frac{1}{2} \times 3\frac{1}{2} = 38$.40 ✓

FLOORS ON EVERY FRAME 40'-36" SO 3 SPACE ✓ E 62-HG
 REV B.W.S IN FLOORS 36'-36" SO 3 SPACE ✓
 DOUBLED UNDER ENGINES & BOILER BEARERS
 FRAMES ON FLOORS 36'-36" 40'-36" DOUBLE FOR 35' LENGTH ✓
 FLOORS IN PEAKS 40'-
 TANK INTERCOSTAL PLATES 40'-36" SO 3 SPACE ✓
 " " VERTICAL LUGS 3'-3" 40'-36" SO 3 SPACE ✓
 " " TANK TOP LUGS 36'-36" 40'-36" SO 3 SPACE ✓
 " " Shell LUGS 36'-36" 40'-36" ✓
 Transverse Frames 45'-45" ✓

D. 62-46 C 62-46 B. 65-46

B.C. & D SPARKS TO MAINTAIN MIDSHIP THICKNESSES TO COLLISION BULWHEAD ✓

B.C. & D SPARKS REDUCED .04" IN WAY OF DOUBLE BOTTOM. WHERE 5/8" & ABOVE ✓

RIVETS THROUGH SHELL & FRAME IN DOUBLE BOTTOM TO BE 7 DIAM. APART. FORWARD OF 35' LENGTH RIVETS TO BE 5/8 DIAM. APART. ✓

A. 47' ¹⁰/₈₈ FOR ³/₅ LENGTH
70" AT ENDS ✓
BUTTS OVERLAPPED & QUADRUPLE
RIVETED WHERE OVER 76" THICK ✓
T 1' 10" 11" 12" ✓

IRVINE'S
SHIP BUILDING
AND
DRY DOCKS CO LTD
WEST HARTLEPOOL

13.10.1
A.

N^o 608.

Foundation

Irvine S.B. & D.D. Co.

S.S. No 608.

Midship Section.

Nov. 1919.

S.S. "PENCARROW"

Repat. No. 15906.

AVON (built 1921)



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Lloyd's Register
Foundation

003369-003376-0102