

S. S. "WAYFARER"

MIDSHIP SECTION.

N^o 400 to 403 s.s.

SCALE 1/2" = ONE FOOT.

NUMERALS.

B = 52.29
D = 30.5

82.792 = TRANSVERSE N^o

394.9

326.94 = LONGITUDINAL N^o

PROPORTIONS.

DEPTH TO UPPER DECK = 12.94
" " BRIDGE DECK = 10.26

TO CLASS 100A.1 AT LLOYD'S TWO DECK.

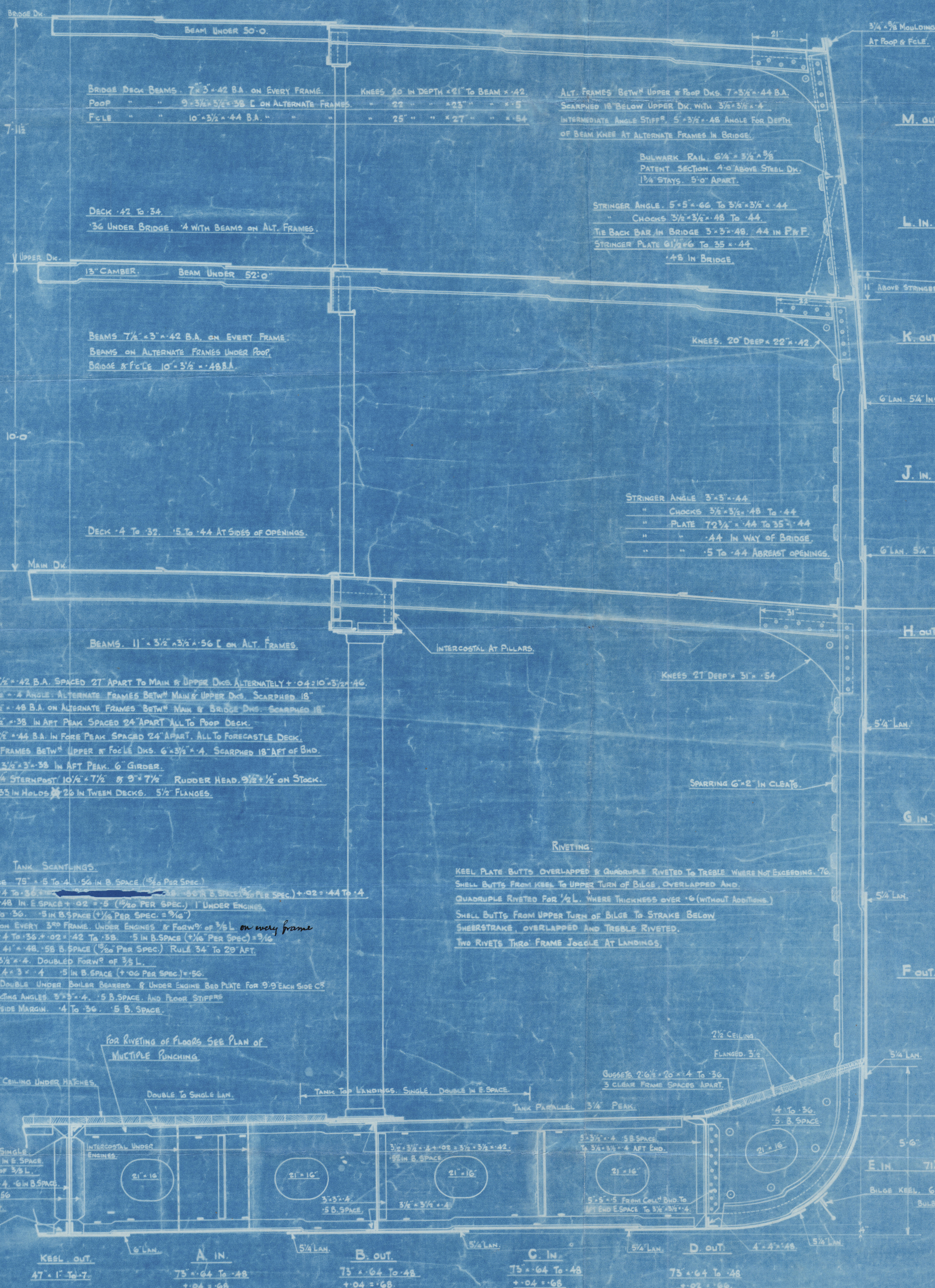
BRIDGE DECK PLATING .38 .42 AT SIDES OF OPENINGS.
POOP 9" x 34 TIES AND LAID WITH 5.3 P.P.
F.C.L.E. " " .34

BRIDGE DECK STRINGER 6.6 x .54
POOP " " 3.5 x .34
F.C.L.E. " " 3.5 x .34
BRIDGE " " ANGLE 6.5 x .56
POOP & F.C.L.E. " " 3.5 x 3.5 x .34

EQUIPMENT NUMBER		
52.29 + 30.5 + 394.9		= 326.94
POOP	37	
BRIDGE	188.25	50.75 + 7.95 + 75 = 122.67
FORECASTLE	40.5	
HOUSE	35	7.5 x .5 = 112.5
CASING	45.5 x 7.5 x .5	= 170.62
WINGHOUSES	59	7.5 x .5 = 221.25
		34425.15

EQUIPMENT.

3 BOWER ANCHORS	56 7/8	CWTS.	STEELLESS
1 STREAM ANCHOR	16 1/4	"	EX. STOCK
270 FATHOMS	2 3/4	"	STUD CHAIN CABLE
90 "	4 1/4	"	STEEL WIRE STREAM
120 "	4 3/4	"	"
2 @ 90 FATHOMS	2 3/4	"	"
1 @ 90 "	2 1/2	"	"
1 @ 90 "	7	"	MANILLA WARP



FRAMES 10" x 3/4" x 42 B.A. SPACED 27" APART TO MAIN & UPPER DECKS ALTERNATELY + .04: 10" x 3/4" x 42
" 6" x 3/4" x 42 ALTERNATE FRAMES BETWEEN MAIN & UPPER DECKS SCARPHED 18"
" 7" x 3/4" x 42 B.A. ON ALTERNATE FRAMES BETWEEN MAIN & BRIDGE DECK SCARPHED 18"
" 6" x 3/4" x 38 IN ART PEAK SPACED 24" APART ALL TO POOP DECK
" 7" x 3/4" x 44 B.A. IN FORE PEAK SPACED 24" APART ALL TO FORECASTLE DECK
INTERMEDIATE FRAMES BETWEEN UPPER & F.C.L.E. DECKS 6" x 3/4" x 42 SCARPHED 18" AFT OF BND.
REV. FRAMES 3 1/2" x 3/4" x 38 IN ART PEAK 6" GIRDER
STEM 10" x 2 1/2" STERNPOST 10" x 7 1/2" x 9" T.Y. RUDDER HEAD 9 1/2" x 1 1/2" ON STOCK
BULKHEADS .33 IN HOLE 22 IN TWEEN DECKS 5 1/2" FLANGES

TANK SCANTLING
CENTRE STRONG 75" x 5 TO 4" 1/2" IN B. SPACE (1/2" PER SPEC.) + .02: 44 TO 4"
TOP PLATING 4" TO 3/8" .38 .50 IN B. SPACE (1/2" PER SPEC.) + .02: 44 TO 4"
" 48 IN E. SPACE + .02: .5 (1/2" PER SPEC.) 1 UNDER ENGINES
FLOORS 4" TO 3/8" .5 IN B. SPACE (1/2" PER SPEC.) + .02: 44 TO 4"
SOLID FLOORS ON EVERY 3RD FRAME UNDER ENGINES & FORWARD OF 1/2" L. ON MAIN FRAME
INTERCOSTAL 4" TO 3/8" .42 TO .58 .5 IN B. SPACE (1/2" PER SPEC.) + .02: 44 TO 4"
MARGIN PLATE 4" x 48 .58 B. SPACE (1/2" PER SPEC.) RULE 34 TO 20" AFT
FRAMES 4" x 3/4" x 4 DOUBLED FORWARD OF 3/8" L.
REV. FRAMES 4" x 3/4" x 4 .5 IN B. SPACE (1/2" PER SPEC.) + .02: 44 TO 4"
" DOUBLES UNDER BOILER BEAMERS & UNDER ENGINES BED PLATE FOR 9" EACH SIDE C
VERTICAL CONNECTING ANGLES 3" x 3/4" x 4 .5 B. SPACE AND FLOOR STIFFERS
BRACKETS OUTSIDE MARGIN 4" TO 3/8" .5 B. SPACE

RIVETING.

KEEL PLATE BUTTS OVERLAPPED & QUADRUPLE RIVETED TO TREASLE WHERE NOT EXCEEDING 76
SHELL BUTTS FROM KEEL TO UPPER TURN OF BILGE OVERLAPPED AND
QUADRUPLE RIVETED FOR 1/4" L. WHERE THICKNESS OVER 1/4" (WITHOUT ADDITIONS)
SHELL BUTTS FROM UPPER TURN OF BILGE TO STRAKE BELOW
SHEERSTRAKE OVERLAPPED AND TREBLE RIVETED
TWO RIVETS THRO' FRAME JOINTS AT LANDINGS

FOR RIVETING OF FLOORS SEE PLAN OF
MULTIPLE LUNCHING

DOUBLE TO SINGLE LAM.

TANK TOP LANDINGS SINGLE DOUBLES IN B. SPACE

TANK PARALLEL 3/4" PEAK

2 1/2" CEILING UNDER HATCHES

INTERCOSTAL UNDER ENGINES

4 1/2" x 4 1/2" x 56 SINGLE

5 1/2" x 5 1/2" x 48 DOUBLE IN B. SPACE

5 1/2" x 5 1/2" x 48 FORWARD OF 3/8" L.

CENTRE GIRDERS 4 1/2" x 5 1/2" x 48 5 1/2" B. SPACE

VERTICAL ANGLES 5 1/2" x 5 1/2" x 48

TO 3/8" x 3/8" x 4

4 1/2" x 4 1/2" x 6 TO 56

KEEL OUT 47" x 1" TO 7"

A IN 75" x 64 TO 48

+ .04 x .68

B OUT 75" x 64 TO 48

+ .04 x .68

C IN 75" x 64 TO 48

+ .04 x .68

D OUT 75" x 64 TO 48

+ .04 x .68

5 1/2" LAM.

5 1/2" LAM.

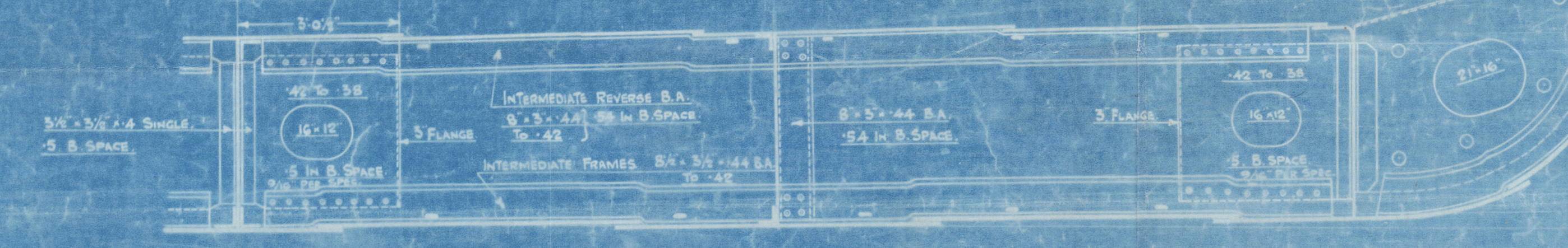
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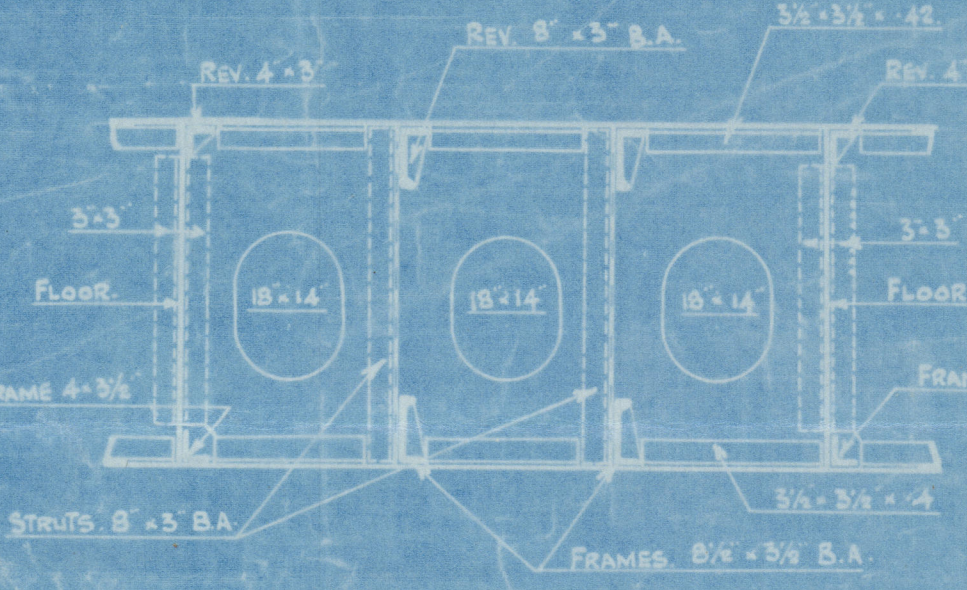
5 1/2" LAM.

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A.B.C. STRAKES TO BE REDUCED .04 IN WAY OF TANK WHERE RULE THICKNESS .64 IN 54
BOTTOM STRENGTHENED FORWARD AS PER RULES
A.B.C. STRAKES OF PLATING TO HAVE MIDSHIP THICKNESS CARRIED
FORWARD TO COLLISION BULKHEAD



INTERMEDIATE TANK BRACKET FRAMES



ELEVATION OF INTERCOSTAL

Looking From C of SHIP

W1201-0001

Midship Section

Vessel as built

N. 403

2½ WAYFARER.

GLASGOW REPORT NO. 44960.

RETAIN



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