

T. S. S. "CONTE BIANCAMANO".

MIDSHIP SECTION.

SCALE - 1:50.

DIMENSIONS 625'-0" B.P. x 76'-0" x 39'-0" TO "E" SHELTER DECK.

CLASS B.S. R.N.I. LLOYDS 100 A.I.

WITH FREEBOARD CORRESPONDING TO A DRAFT NOT EXCEEDING 26'-0"

NUMERALS.	L x D	= 625 x 39.5	= 24737
PROPORTIONS.	L x [B + D]	= 625 x [76 + 39.5]	= 72132
PROPORTIONS.	L/D	TO C DECK	= 625/39.5 = 15.8
	L/D	TO D DECK	= 625/39.5 = 15.8
	L/D	TO E DECK	= 625/39.5 = 15.8
	L/D	TO F DECK	= 625/39.5 = 15.8

STRUCTURE.	POSITION.	SCANTLINGS.
FRAMES.	IN PEAKS.	8" x 3 1/2" x 50 B.A. TO "H" DECK AND 8" x 3 1/2" x 46
FRAMES.	IN PEAKS.	8" x 3 1/2" x 46 B.A. TO "H" DECK AND 8" x 3 1/2" x 46
FRAMES.	IN WAY OF "H" DECK.	10" x 3 1/2" x 46 B.A. TO "F" DECK.
FRAMES.	IN ENGINE ROOM.	8" x 3 1/2" x 46 B.A. TO "F" DECK.
FRAMES.	IN BOILER ROOM.	8" x 3 1/2" x 46 B.A. TO "F" DECK.
REVERSE FRAMES.	IN E. & B. ROOMS.	8" x 3 1/2" x 46 B.A. TO "F" DECK.
FRAMES.	IN WAY OF O.F. TANKS.	10" x 3 1/2" x 46 B.A.
UPPER FRAMES.	THROUGHOUT.	8" x 3 1/2" x 40" ANGLE TO "C" DECK.
DOUBLE BOTTOM.		
CENTRE GIRDER.	FOR L. MIDSHIPS.	54" x .64"
SIDE GIRDERS.	F&A OUTSIDE E&B.S.	.46"
MARGIN PLATE.	F&A OUTSIDE B.S.	.46"
FLOORS.	F&A OUTSIDE E&B.S.	.46"
WING BRACKETS.	F&A OUTSIDE B.S.	.58"
TANK TOP PLATING.	FOR L. MIDSHIPS.	54" x .64"
CENTRE GIRDER KEEL ANGLES.	FOR L. MIDSHIPS.	5" x 5" x .66"
CENTRE GIRDER TOP ANGLES.	FOR L. MIDSHIPS.	4" x 3 1/2" x .66"
SIDE GIRDER ANGLES (WHERE NON W.T.)	FOR L. MIDSHIPS.	3 1/2" x 3 1/2" x .46"
MARGIN ANGLE TO SHELL.	FORE & AFT.	4" x 4" x .64"
FRAMES.	MIDSHIPS & AFT.	4" x 3 1/2" x .52"
FRAMES FORWARD.	FORWARD.	7" x 7" x .62"
REVERSE FRAMES.	F&A OUTSIDE B.S.	3 1/2" x 3 1/2" x .52"
CENTRE GIRDER VERTICAL ANGLES.	F&A OUTSIDE B.S.	6" x 6" x .52"
SIDE GIRDER VERTICAL ANGLES.	F&A OUTSIDE E&B.S.	3 1/2" x 3 1/2" x .46"
MARGIN PLATE VERTICAL ANGLE TO FLOOR.	F&A OUTSIDE E&B.S.	6" x 3 1/2" x .46"
MARGIN PLATE VERTICAL ANGLE TO BRACKET.	F&A OUTSIDE B.S.	6" x 6" x .64"
REVERSE FRAMES DOUBLE UNDER ENGINES & BOILER BEARERS.		4" x 3 1/2" x .52"

3 BOWER ANCHORS STOCKLESS COLL. W.T. 330 CWT. 150 FATHOMS 1 1/2" STREAM CHAIN
1 STREAM ANCHOR EX. STOCK 53 CWT. 140 FATHOMS 7/8" STEEL WIRE TOWLINE.
330 FATHOMS 3/16" STUD CHAIN CABLE. 360 FATHOMS 8" HAWSER MANILLA.
360 FATHOMS 8" WARP MANILLA.

BUTT RIVETING.

KEEL PLATE:
SHELL PLATING:
TOPS OF HOUSES:
"A" DECK:
"B" & "C" DECKS:
"D" DECK:
"E" DECK:
"F" DECK:
"G" DECK:
"H" DECK:
INNER BOTTOM:
CENTRE GIRDER:

TO HAVE SINGLE INSIDE STRAPS QUADRUPLE RIVETED ALL FORE & AFT. STRAKES A TO Q INCLUSIVE OVERLAPPED & QUADRUPLE RIVETED TO TREBLE. AT ENDS WHERE NOT EXCEEDING .68" V STRAKE SIMILAR WITH Q.R. STRAPS. STRINGER PLATE OVERLAPPED & DOUBLE RIVETED PLATING OVERLAPPED & DOUBLE RIVETED WHERE .80" SINGLE RIVETED ELSEWHERE.
STRINGER PLATE OVERLAPPED & DOUBLE RIVETED.
PLATING OVERLAPPED & DOUBLE RIVETED WHERE .32" SINGLE ELSEWHERE
STRINGER PLATE OVERLAPPED & TREBLE RIVETED.
PLATING OVERLAPPED & TREBLE RIVETED TO SINGLE AT ENDS
STRINGER PLATE OVERLAPPED & TREBLE RIVETED.
PLATING OVERLAPPED & TREBLE RIVETED TO SINGLE AT ENDS.
STRINGER PLATE OVERLAPPED & DOUBLE RIVETED TO SINGLE AT ENDS.
PLATING OVERLAPPED & DOUBLE RIVETED TO SINGLE AT ENDS.
STRINGER PLATE OVERLAPPED & DOUBLE RIVETED FORE & AFT.
PLATING OVERLAPPED & DOUBLE RIVETED TO SINGLE AT ENDS.
STRINGER PLATE OVERLAPPED & DOUBLE RIVETED FORE & AFT.
PLATING OVERLAPPED & SINGLE RIVETED DOUBLE OVER FUEL TANKS.
STRINGER PLATE OVERLAPPED & DOUBLE RIVETED FORE & AFT.
PLATING OVERLAPPED & SINGLE RIVETED FORE & AFT.
CENTRE STRAKE OVERLAPPED & TREBLE RIVETED.
MARGIN PLATE OVERLAPPED & TREBLE RIVETED. QUADRUPLE RIVETED IN E. & B. SPACES
REMAINDER OF TANK TOP PLATING OVERLAPPED & TREBLE RIVETED.
TO BE OVERLAPPED & TREBLE RIVETED. QUADRUPLE IN BOILER SPACES.

NOTE:- BUTTS OF ALL STRINGERS AND DECK PLATING JOGGLED DOWN BETWEEN BEAMS GIVING A FLUSH SURFACE.

TOPS OF HOUSES.

"A" BOAT DECK.

"B" UPPER PROMENADE DECK.

"C" PROMENADE DECK.

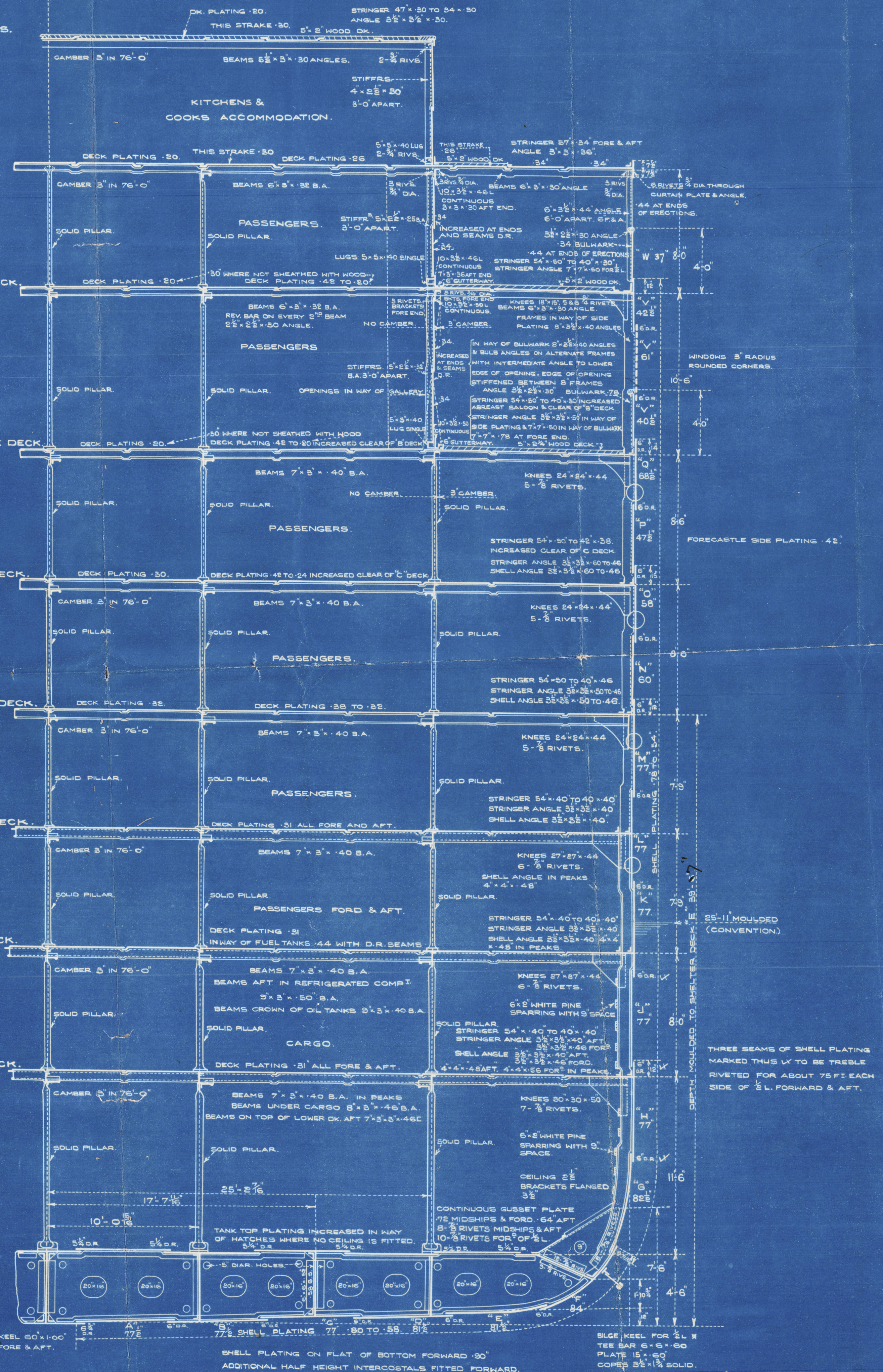
"D" BRIDGE DECK.

"E" SHELTER DECK.

"F" UPPER DECK.

"G" MAIN DECK.

"H" LOWER DECK.



Midship Section as built.
Wm Beardmore & Co. No 640
S/s "Conte Biancamano"



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Lloyd's Register
Foundation

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