

M.V. "SAINT EUNAN" MIDSHIP SECTION MLD.DIMS. 143'0" x 24'0" AT UPPER DECK. x 12'0" TO UPPER DECK. 23'4" AT BILGE x 15'3" TO QUARTER DECK. TO CLASS LLOYD'S 100 A.I. ✱ SCALE 1/2" = ONE FOOT.

LLOYD'S NUMERALS

L	143.0
B	24.0
D	12.0
L x D	1716.0
L x (B+D)	5148.0
L/D TO UPPER DECK.	11.92
L/D TO R.O.D.	9.38
D TO UPPER DECK.	10.71

LONGITUDINAL NUMBER L x (B+D) 5148.00

R.O. DECK.	56 x 3.25	182.00
POOP	30.5 x 7 x .75	191.63
FORECASTLE	2 x 6.75 x .75	109.30
BRIDGE HOUSE	8.5 x 6.75 x .5	28.69

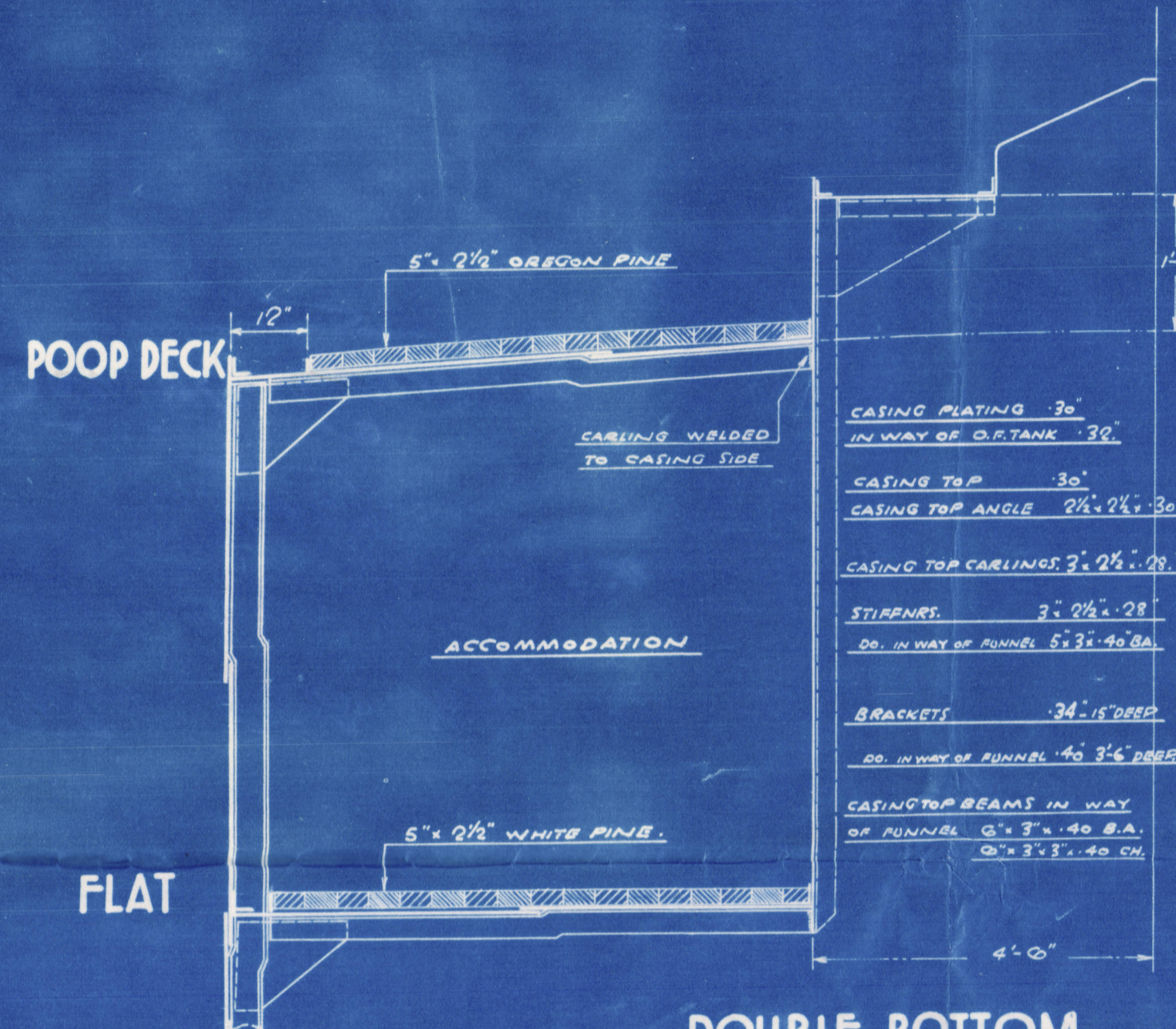
EQUIPMENT NUMBER. 5656.62

EQUIPMENT

EQUIPMENT LETTER	"F"
2 BOWER ANCHORS STOCKLESS	EACH 9 CWT.
1 STREAM ANCHOR	EK. STOCK. 3 CWT.
105 FATHOMS 1" STUD CHAIN CABLE	
45 FATHOMS 2 1/2" STEEL STREAM WIRE	
75 FATHOMS 2 1/2" STEEL WIRE TOWLINE	
90 FATHOMS 5/8" MANILA HAWSER	

OWNERS' REQUIREMENTS OVER LLOYD'S
FRAMES IN WAY OF HOLD AND MOTOR ROOM
OR BULB ANGLE SECTION
MARGIN PLATE VERTICAL ANGLES 5" x 5" SINGLE.
FIVE KEELSONS IN WAY OF SINGLE BOTTOM.
NO RIVET LESS THAN 3/4" EXCEPT IN CASINGS AND HOUSES.

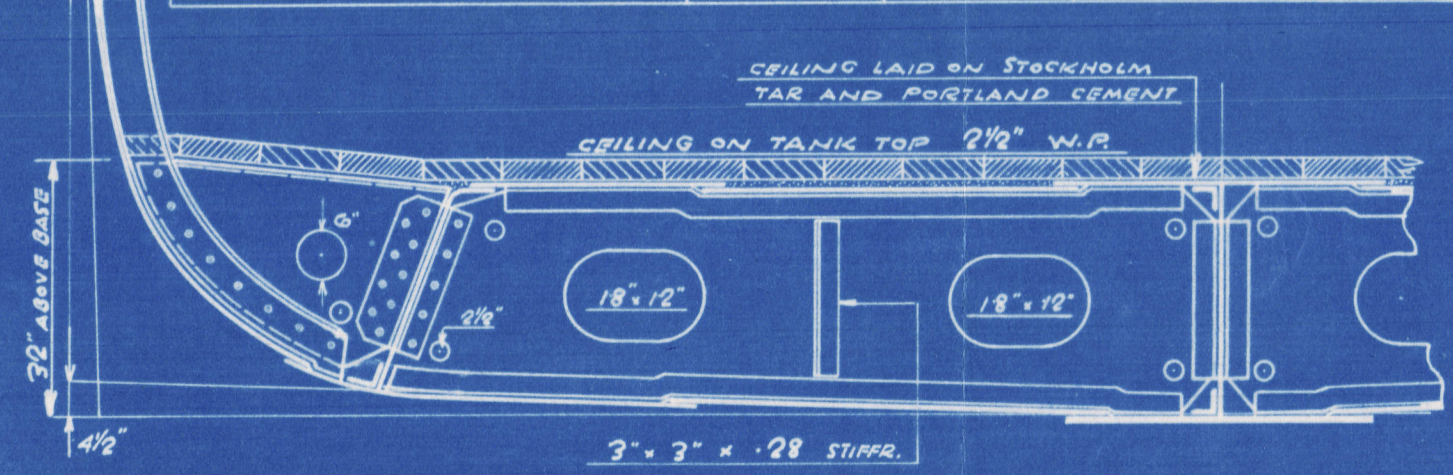
WHEREVER 3/4" RIVETS HAVE BEEN USED THE
FLANGES OR THE ANGLES CONNECTED HAVE
BEEN 3".



FLAT

DOUBLE BOTTOM

	HOLD.	MOTOR RM.	REMARKS
CENTRE GIRDER.	.74	(2 ENGINE CRADLES)	28 1/2" DEEP ABOVE BASE.
" " KEEL ANGLE	7 1/2 x 3 1/2	.30	SINGLE
" " TOP ANGLE	3 x 3	.28	SINGLE
" " VERT. ANGLES	2 x 3	.28	SINGLE
FLOORS	.28	.28	SOLID THROUGHOUT, D.T.F. .30
INNER BOTTOM PLATING	.28	.40	SEAMS DR. IN MOTOR RM.
MIDDLE LINE STRAKE	4 1/2 x .70		
MARGIN PLATE	.30		RULE DEPTH 19 1/2"
" " SHELL ANGLE	3 x 3	.32	SINGLE
MARGIN VERT. ANGLE 'OUT'	5 x 5	.38	SINGLE 9-3/4" RIV.
" " " 'IN'	5 x 3	.30	3" FLANGE TO FLOOR.
TANK WING BRACKETS	.30		22" ABOVE BASE
TANK FRAMES	3 x 3	.28	SINGLE
TANK REV. FRAMES	2 x 3	.28	SINGLE - DOUBLE IN M.B.



SECTION THRO' DOUBLE BOTTOM
IN WAY OF NO. 2 HOLD

	FORECASTLE DECK	BRIDGE DECK	POOP DECK
HEIGHT BEAM TO BEAM	6'-9"	6'-9"	7'-0"
ROUND OF BEAM.	6" IN	6" IN	6" IN
BEAMS ALTERNATE SET	5'3" x .34 A	5'3" x .34 A	5'3" x .34 A
CARLINGS	4'3" x .30 A	4'3" x .30 A	4'3" x .30 A
BEAM KNEES	15' x 12' x .34	15' x 12' x .34	15' x 12' x .34
SIDE PLATING	.24 - .34	.24 - .34	.24 - .34
STRINGER PLATE	.24	.24	.24
STRINGER ANGLE	3' x 3' x .24	3' x 3' x .24	3' x 3' x .24
CUTTER BAR	2' x 3' PLAT.	2' x 3' PLAT.	2' x 3' PLAT.
TIE PLATES	.24 - .30	.24 - .30	.24 - .30
WOOD DECKS	5' x 2 1/2" OREGON PINE	5' x 2 1/2" OREGON PINE	5' x 2 1/2" OREGON PINE

* ABOVE FLAT WHICH HAS NO CAMBER.
† EVERY FRAME
‡ IN WAY OF CARLING AND 4" BEAMS
§ EXPOSED PORTION OF POOP DECK .22"

R.Q. DECK

1'6" IN
3'0" - 3'0"

3'0" IN WAY OF BREAK.

(D.R. AT BREAK) 1/4"

9' x .75 RUBBER

45' MED PART OF R.

1'6" OUT.

1'30" - 1'30"

1'00" - 40" AT BREAK FORD.

1'52" AT BREAK AFT.

(D.R. AT BREAK) 1/4"

1'0" OUT x 1" IN.

1'38" - 1'30"

1'2" x .75 RUBBER

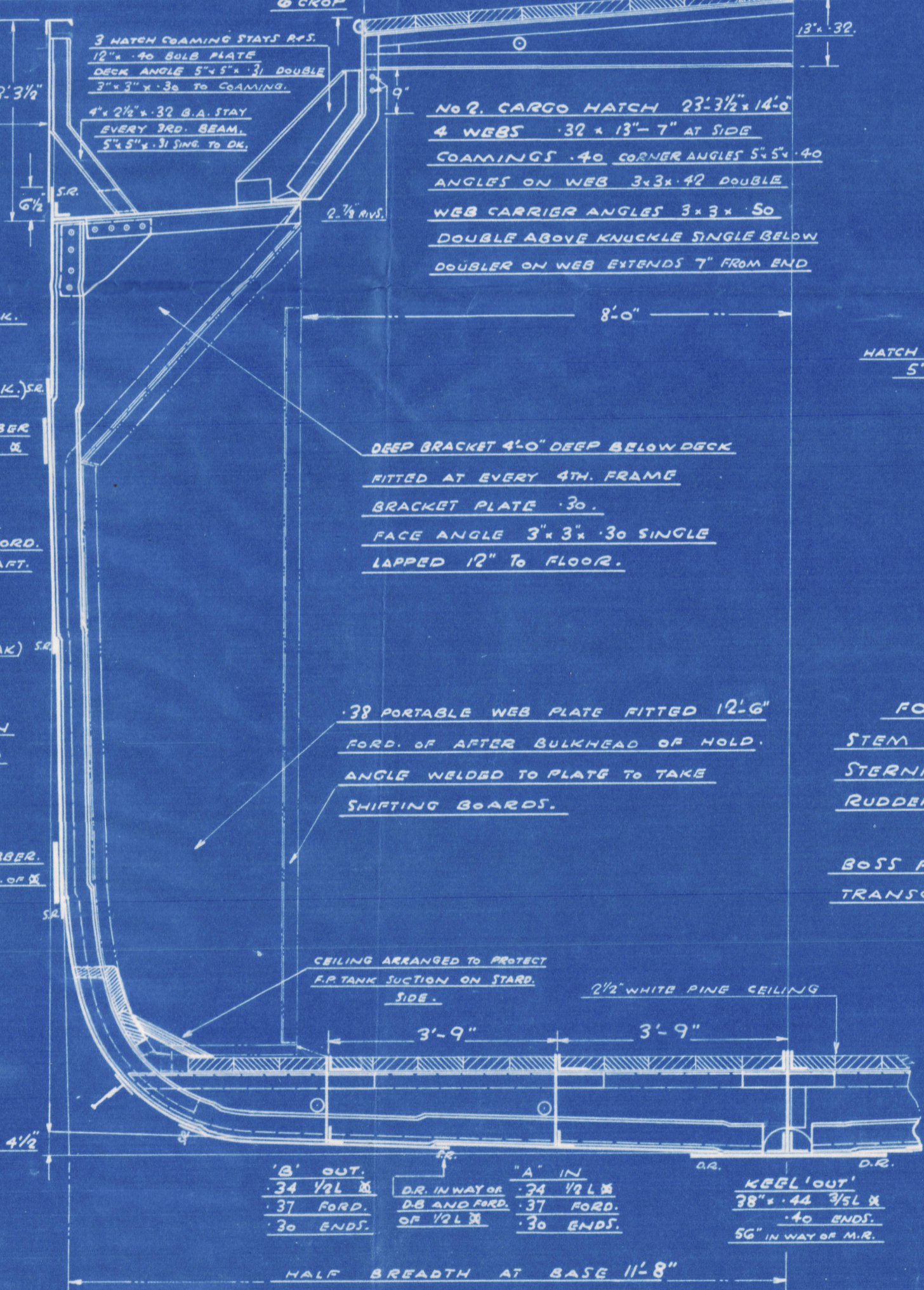
30' AFT x 25' MED. OF R.

1'0" IN

1'34" 1/2 L. R.

1'30" ENDS.

RISE OF FLOOR 4 1/2"



SECTION IN WAY OF QUARTER DECK.

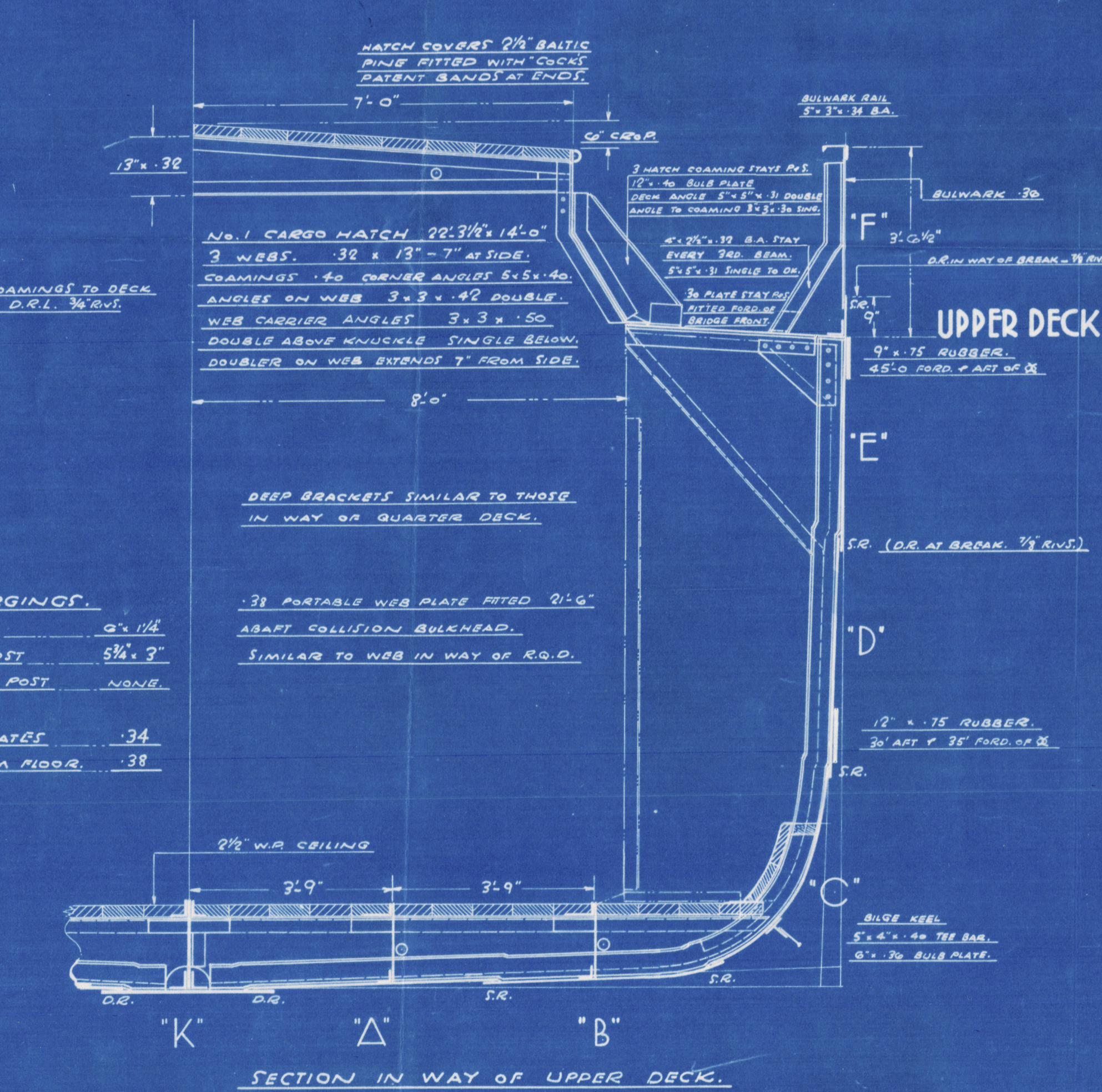
SIDE FRAMING

FRAMES SPACED 2 1/2' APART.

FRAMES IN WAY OF UPPER DECK	5 1/2" x 3" x .30 B.A.
FRAMES IN WAY OF QUARTER DECK	5 1/2" x 3" x .34 B.A.
FRAMES IN WAY OF MOTOR ROOM	5 1/2" x 3" x .30 B.A.

FRAMES IN PEAKS	4" x 3" x .33"
REV. FRAMES IN PEAKS (ACROSS TOP OF FLOOR)	3" x 3" x .28"
INTERMEDIATE FRAMES FORWARD	3" x 3" x .30"

* EXCEPT IN WAY OF D.B. AND DIAPHRAGM AT BREAK WHERE FRAMES ARE 5 1/2" x 3" B.A.



SECTION IN WAY OF UPPER DECK.

QUARTER DECK.

BEAMS	4 1/2" x 3" x .32 A.
HALF BEAMS	4" x 3" x .30 A.
BEAM KNEES	15" x 12" x .32
STRINGER PLATE	.24
STRINGER ANGLE	3" x 3" x .34
DECK PLATING	.30 - .42

UPPER DECK

BEAMS	4 1/2" x 3" x .32 A.
HALF BEAMS	4" x 3" x .30 A.
BEAM KNEES	15" x 12" x .32
STRINGER PLATE	.34
STRINGER ANGLE	2 1/2" x 3 1/2" x .34 (6'5" x .38 AT BREAK)
DECK PLATING	.30

SINGLE BOTTOM

	1/2 L. DE.	ENDS	REMARKS
FLOOR PLATES	15 1/2" x .28	15 1/2" x .28	NO D.B. BRACKETS
REVERSE FRAMES	2' x .28	2' x .28	SINGLE ✓
OR LINE KEELSON INTL.	.28	.28	
" " TOP ANGLE	4' x 3' x .40	4' x 3' x .40	DOUBLE
" " VERT. ANGLES	3' x 3' x .32	3' x 3' x .32	SINGLE
" " KEEL ANGLE	2 1/2" x 3 1/2" x .34	2 1/2" x 3 1/2" x .34	DOUBLE
SIDE KEELSON INTLS.	.28	.28	
" " TOP ANGLE	6' x 1' x .40	6' x 1' x .40	SINGLE
" " SHELL ANGLE	3' x 3' x .28	3' x 3' x .28	SINGLE
" " 3' x 3' x .30" BACK ANGLE	FORD. OF 1/2 L. DE.		

RIVETING

BUTT RIVETING.		
KEEL	1/2 L. DE. OR TAILING STRAPS	AT BREAK DOUBLE STRAPS
SHED STRAKE UPPER DECK.	TREBLE STRAPS	DOUBLE LAPS ✓
" " QUARTER DECK.	DOUBLE LAPS	DOUBLE LAPS
STRAKE BELOW SHED STRAKE	DOUBLE LAPS	"
BOTTOM PLATING	"	"
SIDE PLATING	DOUBLE LAPS ✓	"
UPPER DECK STRINGER PLATE	DOUBLE LAPS	"
R.Q. DECK	"	"
TANK MARGIN T.M.L. STRAKE	"	"
TANK TOP PLATING	"	"
FORECASTLE SIDE PLATING	"	SINGLE LAPS
EDGE RIVETING.		
KEEL LANDING	DOUBLE LAPS	
SHELL PLATING ON BOTTOM	SINGLE LAPS. DOUBLE FORD. OF 1/2 L. DE.	
" " IN WAY OF D.B.	DOUBLE LAPS.	
UPPER DECK SHED STRAKE	SINGLE LAPS. DOUBLE IN WAY OF BREAK.	
SHELL ELSEWHERE	SINGLE LAPS.	
DECKS	SINGLE LAPS.	
TANK TOP.	SINGLE LAPS. DOUBLE IN MOTOR ROOM.	

* NOT EXCEEDING .42
† STRAPS AT RUBBER
‡ D.R. STRAPS FITTED IN WAY OF 5'5" CONNECTIONS TO ENGINE GIRDERS.
§ 3/4" RIVETS AT D.B. JOINTS IN WAY OF BREAKS.
¶ TRIV. AT BREAKS.

YARD No. 427.

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Ailsa S.B.C. Noon

Midship Dechoi

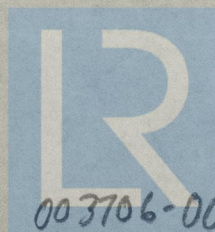
(as built)

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Saint Eunan

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