

AILSA CO'S NO 390 & NO 391
R.Q.D. COASTERS "BERYL" AND "TURQUOISE."

MIDSHIP SECTION.

TO CLASS + 100 A.I. LLOYDS.

DIMENSIONS: - 165' 0" B.P. x 26' 6" B.M. x 12' 6" D.M. x UPPER DK. 16' 3" QUARTER DK.

SCALE 1/2 INCH = 1 FOOT.

LLOYDS NUMERALS.

TRANSVERSE NO.	39	LONGITUDINAL NO.	6435
LONGITUDINAL NO.	6435	QUARTER DK.	93.5 x 75
1/2 D TO UPPER DK.	13.2	BRIDGE DK.	9 x 6.83 x 75
1/2 D TO QUARTER DK.	10.15	FORECASTLE DK.	26.25 x 6.83 x 75
1/2 D TO UPPER DK.	11.08	CASING	50.16 x 6.83 x 5
1/2 D TO QUARTER DK.	14.83	EQUIPMENT NO.	7140

EQUIPMENT.

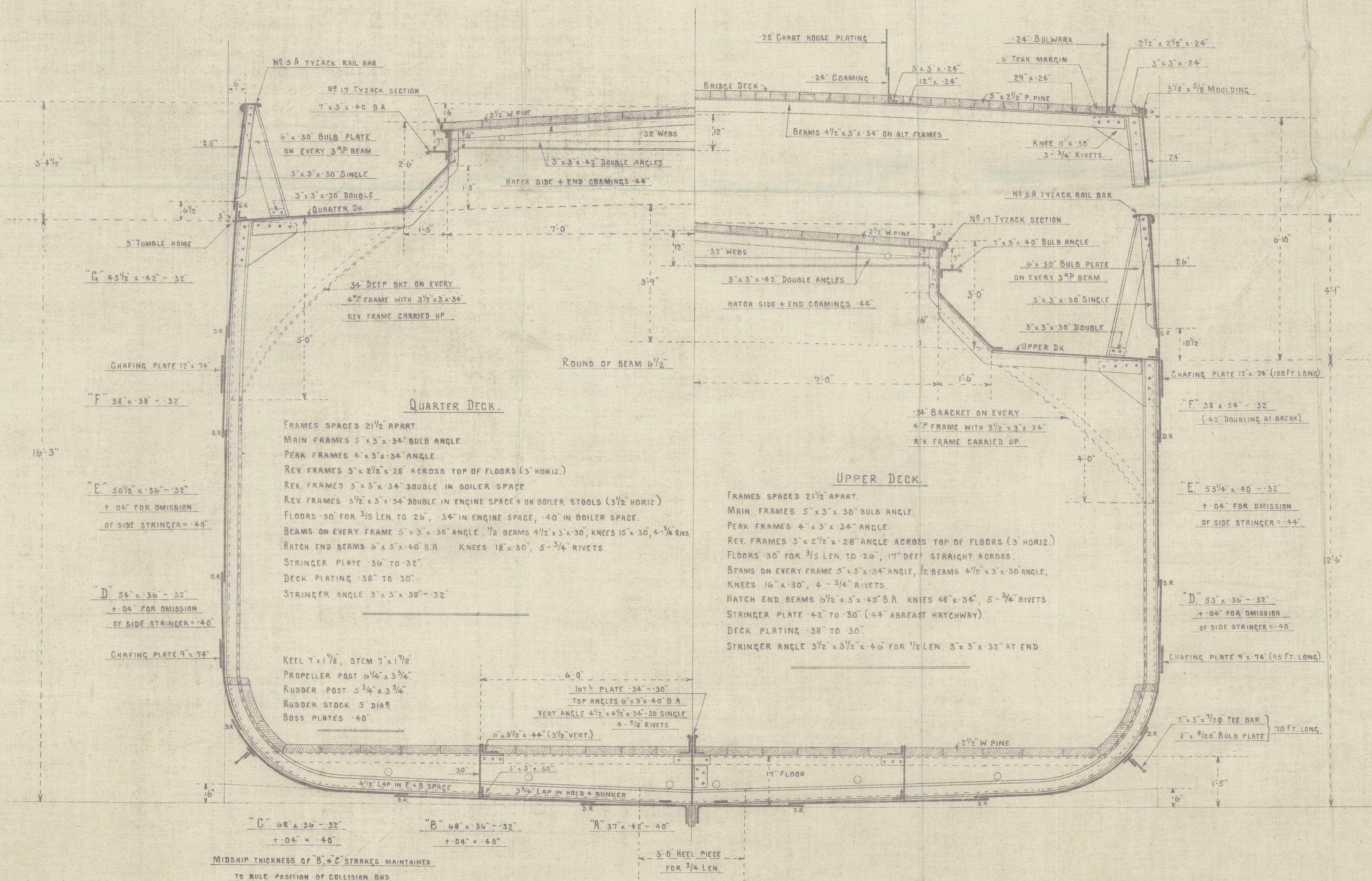
2 BOWER ANCHORS EACH 12 1/2 CWTs. STOCKLESS.
 1 BOWER ANCHOR 10 1/2 " " "
 1 STREAM " 4 " " EX STOCK
 1 KEDGE " 1 3/4 " " "
 195 FATHOMS 1 7/16" STUD CHAIN CABLE
 60 FATHOMS 2 3/4" STEEL WIRE
 75 FATHOMS 2 3/4" " " TOWLINE
 90 FATHOMS 6" MANILLA HAWSER.

SCANTLINGS OF FORECASTLE DECK + W.T. FLATS.

	FORECASTLE	W.T. FLATS
HEIGHT (BEAM TO BEAM)	6' 10"	6' 6"
ROUND OF BEAM	6 1/2"	6 1/2"
BEAMS ON ALTERNATE FRAMES	6 1/2" x 3" x 40 B.A.	
BEAMS ON EVERY FRAME		5" x 3" x 30" ANGLE
BEAM KNEES	15" x 30", 4-3/4" RIVS.	15" x 30", 4-3/4" RIVS.
SIDE PLATING	24"	
STRINGER PLATE	30" x 24"	30"
STRINGER ANGLE	5" x 3" x 24"	5" x 3" x 30"
TIE PLATES	38" UNDER WINDLASS	30" PLATING
WOOD DECK	3" P. PINE	

RIVETING.

	FOR 1/2 LEN.	AT ENDS.
UPPER DECK SHEERSTRAKE	TREBLE RIVETED STRAPS	TREBLE RIVETED STRAPS
" " STRAKE BELOW	" " LAPS	DOUBLE RIVETED LAPS
QUARTER DECK SHEERSTRAKE		
" " STRAKE BELOW	DOUBLE RIVETED STRAPS	" " " "
CARBOARD STRAKE	TREBLE " " "	" " STRAPS
SHELL PLATING (NOT EXCEEDING RULE WIDTH)	DOUBLE RIVETED LAPS	" " LAPS
" (EXCEEDING RULE WIDTH)	TREBLE " " "	TREBLE RIVETED " "
UPPER DECK STRINGER		DOUBLE " " "
QUARTER " " "	DOUBLE " " "	" " " "
FORECASTLE " " "		" " " "
UPPER DECK PLATING		" " " "
W.T. FLAT PLATING		SINGLE RIVETED LAPS
SHEERSTRAKE LANDING	DOUBLE RIVETED	DOUBLE RIVETED
CARBOARD STRAKE	" " " "	" " " "
SHELL PLATING TO UPPER TURN OF BILGE		" " " "
" " ABOVE " " " "	SINGLE RIVETED	SINGLE RIVETED
DECK LANDINGS	" " " "	" " " "



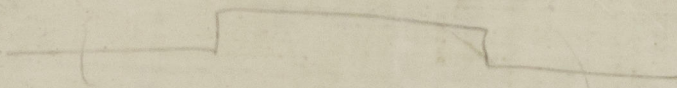
OWNERS ADDITIONS TO SCANTLINGS

OVER LLOYDS REQUIREMENTS.

BULKHEAD PLATES .04" THICKER.
 "B" & "C" STRAKES OF SHELL PLATING .04" THICKER.
 EDGES OF "B" & "C" STRAKES OF SHELL PLATING,
 DOUBLE RIVETED IN LIEU OF SINGLE RIVETED.
 FOUR DEEP BRACKETS AT FORE PEAK BULKHEAD
 IN LIEU OF THREE.

SECTION IN WAY OF QUARTER DECK.

SECTION IN WAY OF UPPER DECK.



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Lloyd's Register
Foundation

Ailsa Co^s

No^s 390 & 391

"BERYL"

&

"TURQUOISE"

as Built

Midship Section

390. Beryl

Glasgow Rpr No

44173



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