

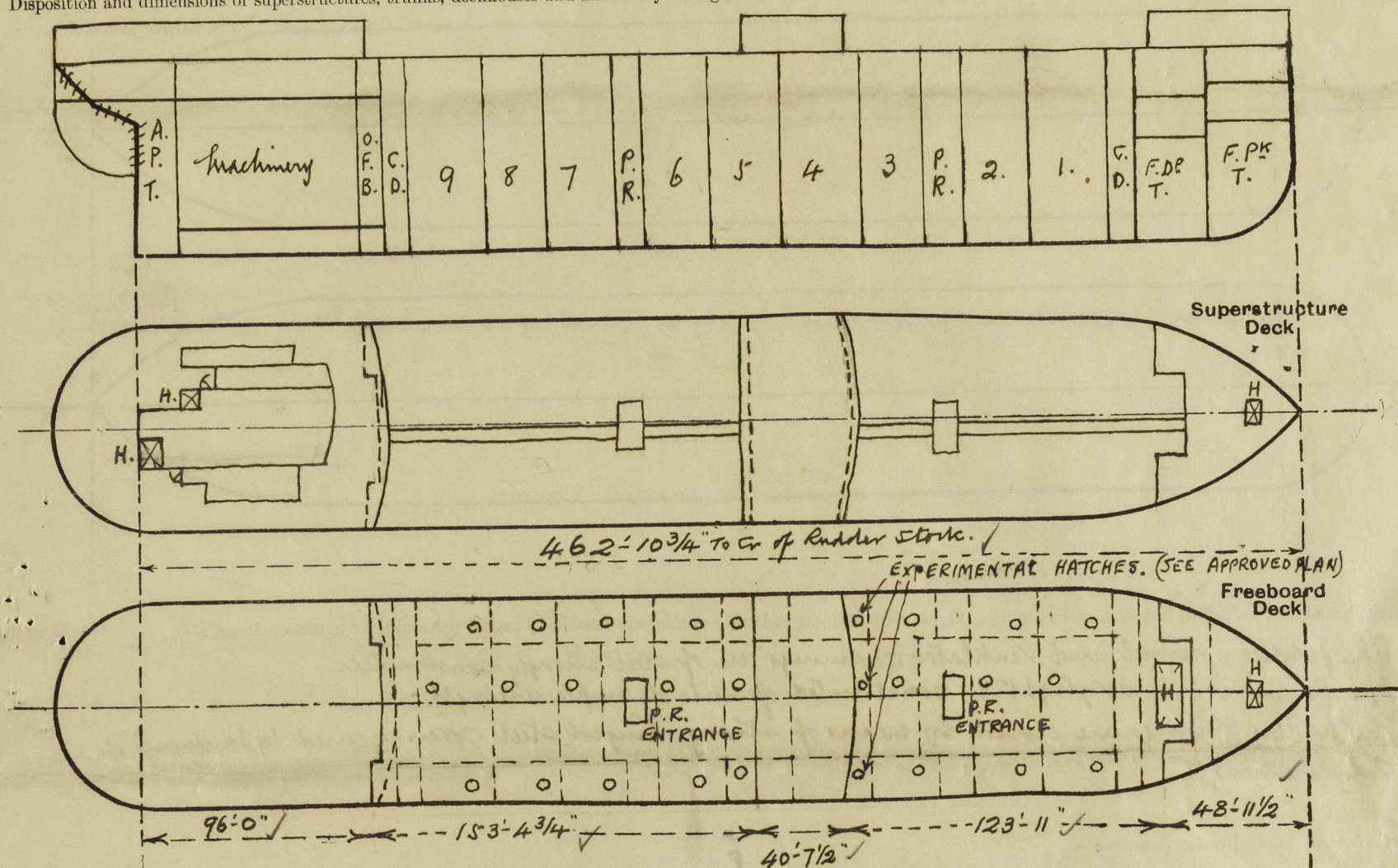
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "BRITISH CAUTION." Port of Survey NEWCASTLE-ON-TYNE
 Official Number 180823. Surveyor's Signature E. H. Dean.
 Nationality and Port of Registry British, London. Date of Survey During Construction.

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



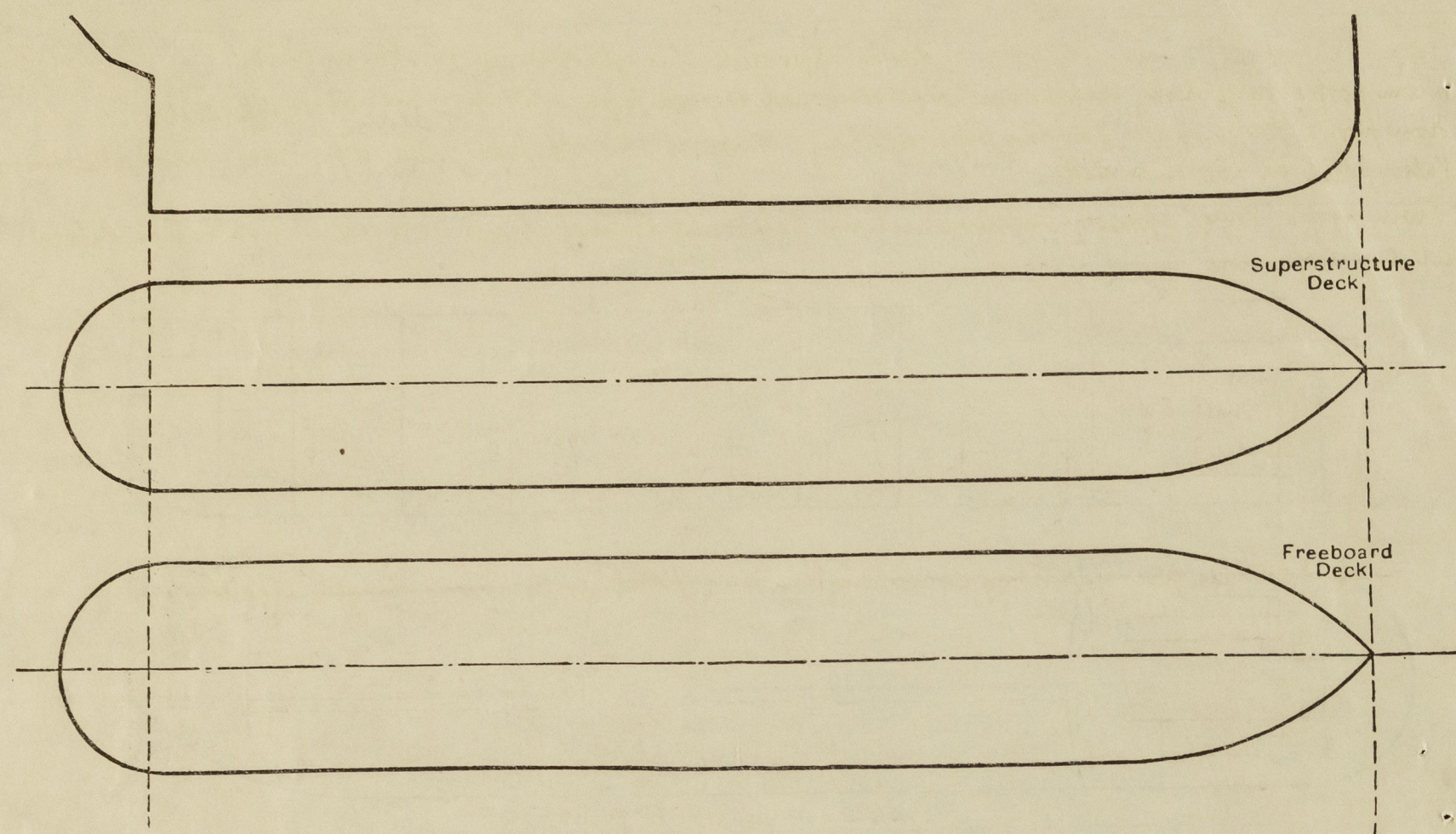
Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	✓ 44	✓ 44	9x3 1/2 x 50 B.A. 10x3 1/2 x 40	about 30"	Welded Top & Bottom	2 @ 5'-0" x 2'-6"	18"	8'-0" to 8'-7"
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...		32-30	5x3x34-36 B.A.	about 30"	none	2 @ 4'-1" x 3'-1" 1 @ 4'-3" x 2'-3"	18"	8'-0"
Bridge, Forward Bulkhead ...	✓ 44	✓ 44	10x3 1/2 x 40 B.A.	30"	Welded Top & Bottom	1 @ 5'-0" x 3'-0"	18"	8'-0"
Forecastle Bulkhead ...	✓ 30	✓ 30	4x3x32 O.A.	about 30"	none	2 @ 4'-1" x 3'-1" 1 @ 5'-0" x 2'-3"	18"	8'-0"
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks ...	✓ 30	✓ 30	3x3x30 O.A. 3 1/2 x 2 1/2 x 36 O.A.	about 30"	Blkd. alt. at top.	2 @ 5'-1" x 2'-3"	18"	8'-0"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	-							
Deckhouses on Flush Deck Ships ...	-							

Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	2 hinged steel W.T. doors capable of being manipulated from both sides.
Raised Quarter Deck Bulkhead ...	1 hinged steel W.T. door capable of being manipulated from both sides.
Bridge, After Bulkhead ...	2 openings closed by portable steel plates fitted with hook bolts.
Bridge, Forward Bulkhead ...	1 hinged steel W.T. door capable of being manipulated from both sides.
Forecastle Bulkhead ...	2 openings closed by portable steel plates fitted with hook bolts.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	-
Exposed Machinery Casings on Superstructure Decks ...	2 hinged steel W.T. doors capable of being manipulated from both sides.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	-
Deckhouses on Flush Deck Ships ...	-

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

The following diagrams should be used to indicate the positions of cargo and coaling hatchways, gangway, cargo and coaling ports, ventilators, companionways, etc., which would affect the seaworthiness of the ship:—



Particulars of fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

The fiddle, funnel and ventilator coamings are of steel strongly constructed.
The engine room skylight is constructed of steel of ample strength.
The fiddle openings are closed by means of strong hinged steel covers secured by fastenings of ample strength.

Particulars of Flush Bunker Scuttles:—

none.

Particulars of Companionways:— 2 Companionways at the after end of machinery casings on poop deck giving access to poop space below. Steel W.T. doors, strongly constructed, 5'-1" x 2'-3". Capable of being manipulated from both sides. Sills 18" high.
Pump room entrances of steel, strongly constructed with hinged steel W.T. doors 4'-3" x 2'-3" Capable of being manipulated from both sides. Sills 18" high.

Particulars of Ventilators in exposed positions on freeboard and superstructure decks:—

Side Deck.

6 - 10" dia. 36" x 32" Coaming.
1 - 8" " 36" x 30" "

Upper Deck.

2 - 10" dia. 11'-0" x 32" Suitably?
4 - 24" " 36" x 40" Supported.

Bridge Deck.

9 - 6" dia. 30" x 30" coamings.

Poop Deck.

4 - 6" dia. 30" x 30" Coamings. C.V.
1 - 6" " 30" x 30" " M.V.

A number of strongly constructed steel footscotch vents, 8" x 4" x 6" x 4" - 30" above deck are fitted about superstructure decks generally.

all Ventilators & Coamings are fitted with wood plugs & canvas covers as a means of closing.

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks:—

2 - 4" dia. to F.P. Tank - 18" to opening above side deck
2 - 4" " " F. Tank " - 18" " " upper " "
2 - 4" " " Fore C.D. - 36" " " " Poop " "
2 - 4" " " after " - 18" " " " Casing Top.
2 - 4" " " O.F. Bunker - 18" " " " Poop deck.
2 - 4" " " O.F.D.B. Tanks 18" " " " "
2 - 4" " " E.R.C.D. 18" " " " "
4 - 2 1/2" " " Fore Tank. 18" " " " "
2 - 3" " " Settling " 18" " " " "
2 - 4" " " F.W. Tanks 18" " " " "
4 - 2 1/2" " " A.P. Tank. 18" " " " "
2 - 4" " " Rudder Trunk 18" " " " "
1 - 2 1/2" " " " 18" " " " "
1 - 3" " " " 18" " " " "

All air pipes closed by wood plugs and wire gauge as necessary.

British Caution.

Particulars of Gangway Cargo and Coaling Ports:—

none.

Particulars of Scuppers and Sanitary Discharge Pipes:— From upper deck through openings in stringer angle.
From poop & bridge decks, Scuppers discharge overboard through pipes with open ends above upper deck.
From poop & bridge spaces Sanitary pipes discharge overboard through pipes fitted with brass automatic non-return valves fitted at the ship's side.
From poop & bridge spaces Scuppers discharge overboard through brass automatic non-return valves at the ship's side.

Particulars of Side Scuttles:—

Side Scuttles are of strong construction and fitted with strong hinged deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel

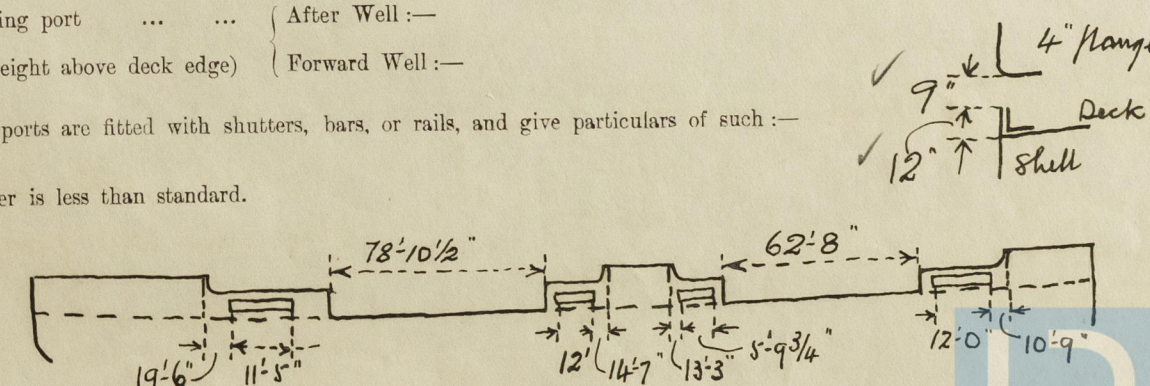
no Side Scuttles fitted below freeboard deck.

Particulars of Guard Rails:— Poop, Bridge and Forecastle decks:— 3 rails about 3'-6" high and stanchions spaced about 4'-6" apart.
Upper deck:— 3 rails - 3'-6" high with stanchions about 4'-6" apart.

Particulars of Gangways, Lifelines, etc.

4" x 4" x 40" Stringers Top welded to deck.
6" x 3" x 40" o.a. Deck.
1'-6" Gangway top - 1/4" steel.
2'-0" Chequered plating.
Gangway 8'-6" high.
4" x 4" x 40" o.a. spaced 8'-0" to 8'-3" apart.
Cross ties 3" x 3" x 40" o.a. at every upright.
Guard rail stanchions of substantial make - 2 1/2" x 3/4" flat bars welded to stringers. 3'-6" high. 2 rails. about 4'-6" apart.

Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well ...	18'-3"-4 3/4"	4'-0"	See sketch		Open rails for more than 1/2 the length of either well	
Forward Well ...	123'-11"	4'-0"	See sketch.			
State position of each freeing port ... (F. and A. position and height above deck edge)						
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—						
Additional area where sheer is less than standard.						



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		O.T. Hatchways to Side Tanks.	O.T. Hatchways to Centre Tanks.	3 experimental O.T. Hatchways to No 3	Hatch to Fore hold	Hatchways to Cofferdams.			
Dimensions of Hatchway		Standard Circular Type 16 @ 4'-0" dia.	8 @ 4'-0" dia.	Gr & Side Tanks. (See approved plan.)	10'-6" x 6'-9"	4-25" x 19 1/2"			
COAMINGS	Height above Deck	10" ✓	10" ✓		30" ✓	12" ✓			
	Thickness { Sides	3/4" ✓	3/4" ✓		44" ✓	44" ✓			
	Stiffeners { Ends	-	-		-	-			
	Brackets, Stays	-	-		-	-			
HATCH BEAMS	Number								
	Spacing								
FORE AND AFTERS	Scantling and Sketch								
	Number								
	Spacing								
	Unsupported Lengths								
HATCH COVERS	Scantling* and Sketch								
	Bearing Surface								
HATCH COVERS	Material	Steel	Steel		Steel	Steel			
	Thickness	40" ✓	40" ✓		50" ✓	40" ✓			
	How fitted	hinged	hinged		Stiffened	hinged.			
	Bearing Surface	3/4" ✓	3/4" ✓						
Spacing of Cleats		-	-						
Number of Tarpaulins		-	-						

*Are wood fore and afters steel shod at all bearing surfaces? -
 Are battens and wedges efficient and in good condition? -
 Are tarpaulins in good condition and in accordance with rule requirements? ✓
 Are lashings provided in accordance with rule requirements? ✓

Particulars of any special features:— O.F. Bunker hatchway (hinged). 2 off 3'-0" x 3'-0" - 2'-6" steel coamings. fitted with hinged steel O.T. covers.
 2 store hatches on poop deck. Steel 30" x 24". 2'-6" x 30" coaming fitted with wood covers, tarpaulins (2), battens and cleats.
 1 hatch on fore deck. 3'-7" x 2'-1". Coaming 9" x 40" steel, fitted with steel W.T. hinged cover.
 Hatch on upper deck in fore. 3'-6" x 3'-0". Coaming 12" coaming x 40" steel - fitted with hinged steel W.T. hinged cover. ✓

Endorsement at first survey and at surveys for renewal of Certificate:—

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.



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