

JUN 11 1940

Lloyd's Register of Shipping.

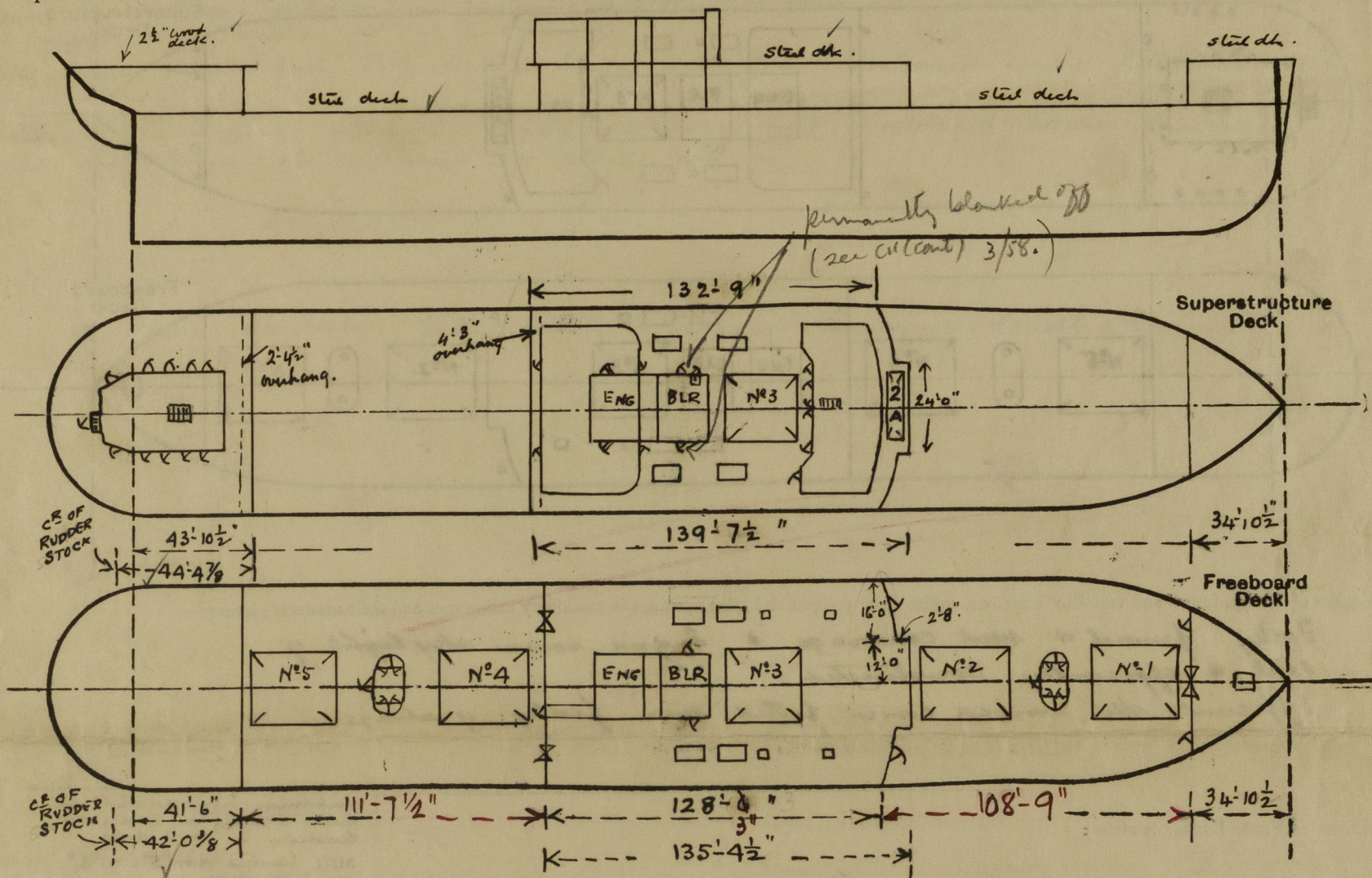
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

No. 18051

Ship's Name **"CAPE BRETON"** Port of Survey **West Hartlepool**
 Official Number *not received* Surveyor's Signature *W. J. Craig*
 Nationality and Port of Registry **British London** Date of Survey **Whilst building June 1940.**

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.

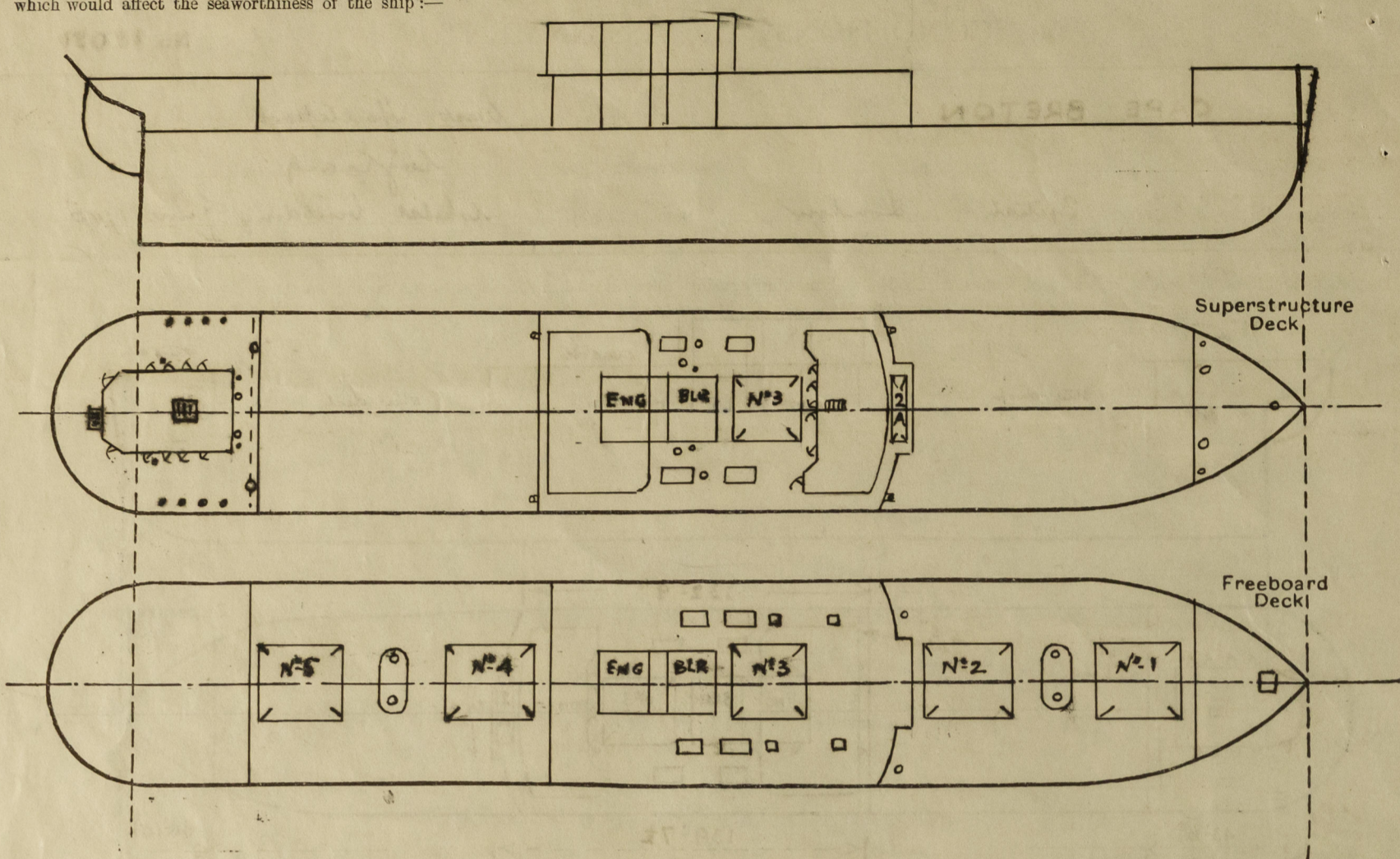
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	✓	.38	6 x 3 x .26 L	24" to 30"	lugged	none	✓	7'-6"
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead	✓	.30	4 x 3 x .26 L	30"	none	1 at 5'-0" x 2'-1" 2 at 5'-1" x 3'-1"	18" 19"	9'-6"
Bridge, Forward Bulkhead	✓	.44	9 x 3 1/2 x .60 L 10 x 3 1/2 x .40 L	30"	lugged	2 at 4'-6" x 2'-9"	18"	9'-6"
Forecastle Bulkhead	✓	.30	4 x 3 x .32 L	30"	none	2 at 4'-6" x 2'-1" 1 at 5'-1" x 4'-1"	18"	7'-6"
Trunk, Aft				✓				
Trunk, Forward				✓				
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...				✓				
Exposed Machinery Casings on Superstructure Decks34	.30	3 x 2 1/2 x .30 A	28 1/2"	none	2 at 5'-0" x 2'-0"	18"	8'-0"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances30	.26	3 x 2 1/2 x .30 A	28 1/2"	none	2 at 5'-0" x 2'-0"	18"	9'-6"
Deckhouses on Flush Deck Ships ...				✓				

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

Poop Bulkhead	no openings. ✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead	3" storm boards in riveted channels full height. ✓ Steel hinged door operated from both sides giving entrance to Engine Room. ✓ Waterlight
Bridge, Forward Bulkhead	Hinged watertight steel doors operated from both sides ✓
Forecastle Bulkhead	3" storm boards in riveted channels full height. ✓ Steel hinged doors operated from both sides ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks	Hinged steel doors operated from both sides ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	Hinged steel doors operated from both sides. ✓ (see CU (cont'd))
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:—

Fiddle, funnel & vent coamings & engine room skylight of steel & efficiently constructed. Efficient steel hinged covers fitted over fiddle gratings.

Particulars of Flush Bunker Scuttles:—

None.

Companion incorporated in Boiler casing on Bridge deck leading to No 3 hold. Steel hinged door 5'0" x 1'6" op. both sides. Sill 19"

Particulars of Companionways:—

Companion incorporated in Poop deck house leading to tween decks. Hinged handwood doors 1'11/2" solid 5'0" x 2'0" with 19" sill op. from both sides.

Main deck houses on Upper Deck giving entrance to holds. 5'0" x 2'0" hinged steel doors with sill 18" doors operated from both sides. Inner doors giving access to holds, steel with 17 1/2" coamings.

Companion incorporated in Poop deck house leading to steering gear compartment. 1 steel hinged door op. both sides, rubber gasket. Sill 20"

Saloon Companion in deck house on Bridge deck leading to storeroom in Bridge. Hinged door 5'0" x 2'0" op. both sides. Sill 19". The doors are 1 1/2" solid handwood with 18" sills.

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

Forecastle:— 1-12" vent to fore space coaming 36" x 34" 2-18" " " " 18" x 40" 2-6" C.S. goose-neck vents to fore space 18" high.

Upper deck:— 2-18" vents to holds coaming 36" x 40" 4-27" vents to holds on main deckhouse top coaming 21" x 40"

Bridge deck:— 2-14" vent to bunker coaming 30" x 30" 2-12" " " 30" x 34" 2- Efficiently constructed demic. post ventilating.

2-12" vents thru Bridge front coamings 30" above Br. dk. x 34" 2-12" " " 30" " " x 34" closing appliances for vent coamings supplied.

Poop deck:—

2-18" vents to No 5 hold coaming 30" x 40" 2-10" " " Poop space 8'3" x 32" supported 8-6" goose-neck vents 18" high 4-6" mushroom vents (C.S.) 6" high with access down tops.

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

Forecastle deck:— 1-4" air pipe to F.P. tank 18" to top 1-5" " " No 1 hold 18" " "

Upper deck Fore:— 2-4 1/2" " " No 2 " 36" to top 4-4 1/2" " " N°3 " 18" " "

Bridge deck:— 2-4 1/2" " " " 18" " " 4-4 1/2" " " N°3 " 18" " "

2-3" " " N°4 " 18" " " 2-3" " " N°5 " 18" " "

2-1 1/2" " " N°5 " 18" " " 2-2" " " 6" vent 18" " "

2-4 1/2" " " No 6 " 18" " " closing appliances supplied.

Upper deck aft:— 2-4 1/2" air pipe to No 6 tank 36" to top 2-3" " " No 7 " 36" " "

Poop deck:— 1-3" " " No 7 " 18" " " 1-4 1/2" " " aft. Peck 18" " "

1-1 1/2" " " 18" " " 1-3" " " cum. sin. 18" " "

Particulars of Gangway Cargo and Coaling Ports:—

None.

Particulars of Scuppers and Sanitary Discharge Pipes:—

3 scuppers 4 1/2" x 2 1/2" from Bridge space p.s. lead overboard above freeboard deck with brass storm valves at ship's side. Soil discharges from Bridge & Poop decks lead overboard above freeboard deck with (C.S.) storm valves at ship's side. Soil discharges from freeboard deck in Poop space lead overboard below freeboard deck with brass storm valves at ship's side. Scuppers & wash basin drains from freeboard deck in Poop space lead overboard below freeboard deck with brass storm valves at ship's side. Wash basin drains from Poop deck & bridge deck lead overboard above freeboard deck with no storm valves. Scuppers from Refrig stores in bridge space leads overboard above freeboard deck with brass storm valve at ship's side.

Particulars of Side Scuttles:—

all side scuttles fitted with efficient hinged deadlights.

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

all above freeboard deck.

Particulars of Guard Rails:—

Forecastle:— 3 tier rails 3'6" high with stanchions 4'6" to 5'0" apart.

Bridge:— Bulwarks 3'9" high, 6" B.P. rail with two freeing ports 6'0" x 8 1/2" P.S. sill of freeing ports 5" above deck.

Poop:— 3 tier rails 3'6" high with stanchions 4'6" to 5'0" apart.

Particulars of Gangways, Lifelines, etc.:—

Efficient lifelines fitted in forward & after wells.

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	105'0" 111'7 1/2"	3'9"	4 at 11'10 1/2" x 8 1/2"	4	33.44	21 sq ft.
Forward Well	105'12 1/2" 108'3"	3'9"	11'10 1/2" x 8 1/2" 11'3" x 8 1/2"	2 2	32.45	21.02 sq ft.
State position of each freeing port						
(F. and A. position and height above deck edge)						
After Well:— 21'4", 45'2", 68'10", 95'0" from Bridge end 8" up.						
Forward Well:— 16'7", 40'4", 62'9", 86'3" " " " " " " " "						
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—						
Not necessary.						
Additional area where sheer is less than standard.						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.													
← FREEBOARD DECK →													
Description of Hatchway	←					→					BRIDGE DECK		CASING TOP
	N ^o 1	N ^o 2	N ^o 3	N ^o 4	N ^o 5	To F-P STORE	ESCAPE HATCH	COALING HATCHES	N ^o 2A	N ^o 3	COALING HATCHES	COAL SHOOT.	
Dimensions of Hatchway	33'3" x 24'0"	33'3" x 24'0"	30'10 1/2" x 24'	33'3" x 24'	33'3" x 24'	4' x 3'	4' x 2'	6'7 1/2" x 4'0"	7'1 1/2" x 4'0"	3'5" x 20'0"	26'1 1/2" x 18"	7'1 1/2" x 4'0"	6' x 15'
COAMINGS	<div> <div> Height above Deck ... 33" Thickness { Sides ... 1/4" Ends ... 1/4" Stiffeners ... 3 SIDES 8" x 3" x 50 ENDS 7" x 3" x 40 Brackets, Stays ... 3 SIDES 4" x 3" x 40 ENDS 4" x 3" x 40 </div> <div> Height above Deck ... 39" Thickness { Sides ... 1/4" Ends ... 1/4" Stiffeners ... 8" x 3" x 40 Brackets, Stays ... 3 SIDES 4" x 3" x 40 ENDS 4" x 3" x 40 </div> <div> Height above Deck ... 9" BA Thickness { Sides ... 1/2" Ends ... 1/2" Stiffeners ... 8" x 3" x 40 Brackets, Stays ... 3 SIDES 4" x 3" x 40 ENDS 4" x 3" x 40 </div> <div> Height above Deck ... 39" Thickness { Sides ... 1/4" Ends ... 1/4" Stiffeners ... 8" x 3" x 40 Brackets, Stays ... 3 SIDES 4" x 3" x 40 ENDS 4" x 3" x 40 </div> <div> Height above Deck ... 33" Thickness { Sides ... 1/4" Ends ... 1/4" Stiffeners ... 8" x 3" x 48 Brackets, Stays ... 3 SIDES 4" x 3" x 40 ENDS 4" x 3" x 40 </div> </div>												
HATCH BEAMS	<div> Number ... 5 Spacing ... 5'6 1/2" Scantling and Sketch ... </div>												
FORE AND AFTERS	<div> Number ... Spacing ... Unsupported Lengths ... Scantling and Sketch ... Bearing Surface ... 3 1/2" </div>												
HATCH COVERS	<div> Material ... wood Thickness ... 3" How fitted ... F + A Bearing Surface ... 3" </div>												
Spacing of Cleats	24"	24"	24"	24"	24"	18"	18"	24"	24"	24"	24"	20"	24"
Number of Tarpaulins	2	2	2	2	2	1	1	1	1	2	2	2	2

*Are wood fore and afters steel shod at all bearing surfaces? ☒ Yes

Are battens and wedges efficient and in good condition? ☒ Yes

Are tarpaulins in good condition and in accordance with rule requirements? ☒ Yes

Are lashings provided in accordance with rule requirements? ☒ Yes

EXPOSED WOOD HATCHES SHEATHED WITH 1/8" STEEL PLATE. ☒ Yes

Locking bars fitted to all hatchways

185 ft 2

Particulars of any special features:—

Timber foreboard.

- Length of Forecastle more than 7% length of ship. ☒
- Poor deck fitted. ☒
- Machinery casings on foreboard deck protected by superstructures. ☒
- Centre division in D.B. tanks watertight for 1/2 L amidships. ☒
- Efficient bulwarks fitted 3'8" high, 6" BA rail + strong bulwark stays 1'0" apart. ☒
- Steering gear protected. ☒
- Auxiliary steering gear provided. ☒
- Eyepieces for lashings riveted to skerboards, the distance from the end bulkheads to nearest eyepiece being not more than 6'6" + eyepieces are spaced not more than 10'0" apart. ☒
- Socket for uprights fitted not more than 10 ft apart. ☒

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.



© 2020

Lloyd's Register Foundation