

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

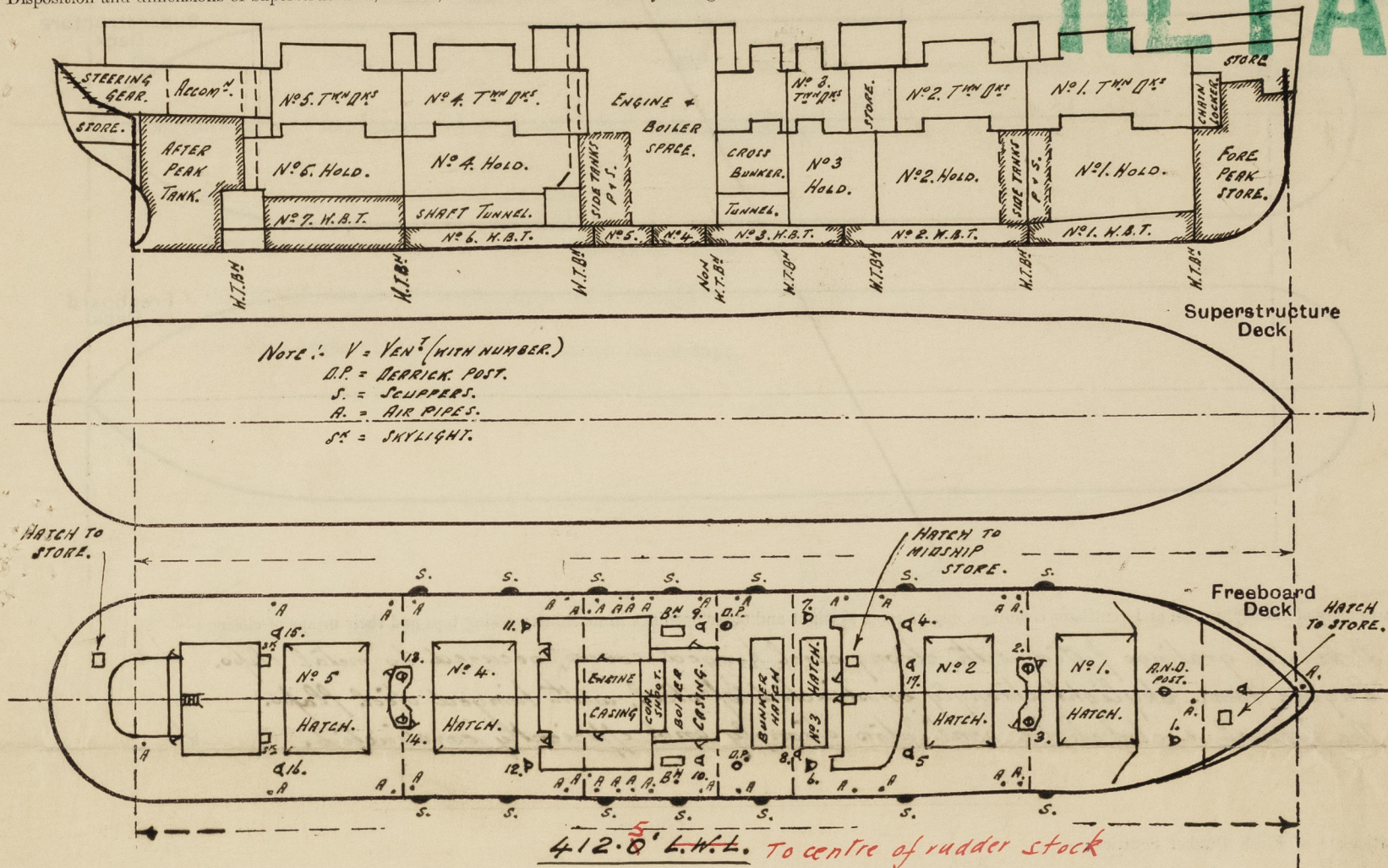
(CONDITIONS OF ASSIGNMENT.)

20994

6 JUL 1943

Ship's Name *"BRIGHTON"* Port of Survey *Burntisland (LEITH.)*
 Official Number *169168* Surveyor's Signature *Robert Wood*
 Nationality and Port of Registry *British - Newcastle* Date of Survey *While building.*

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.

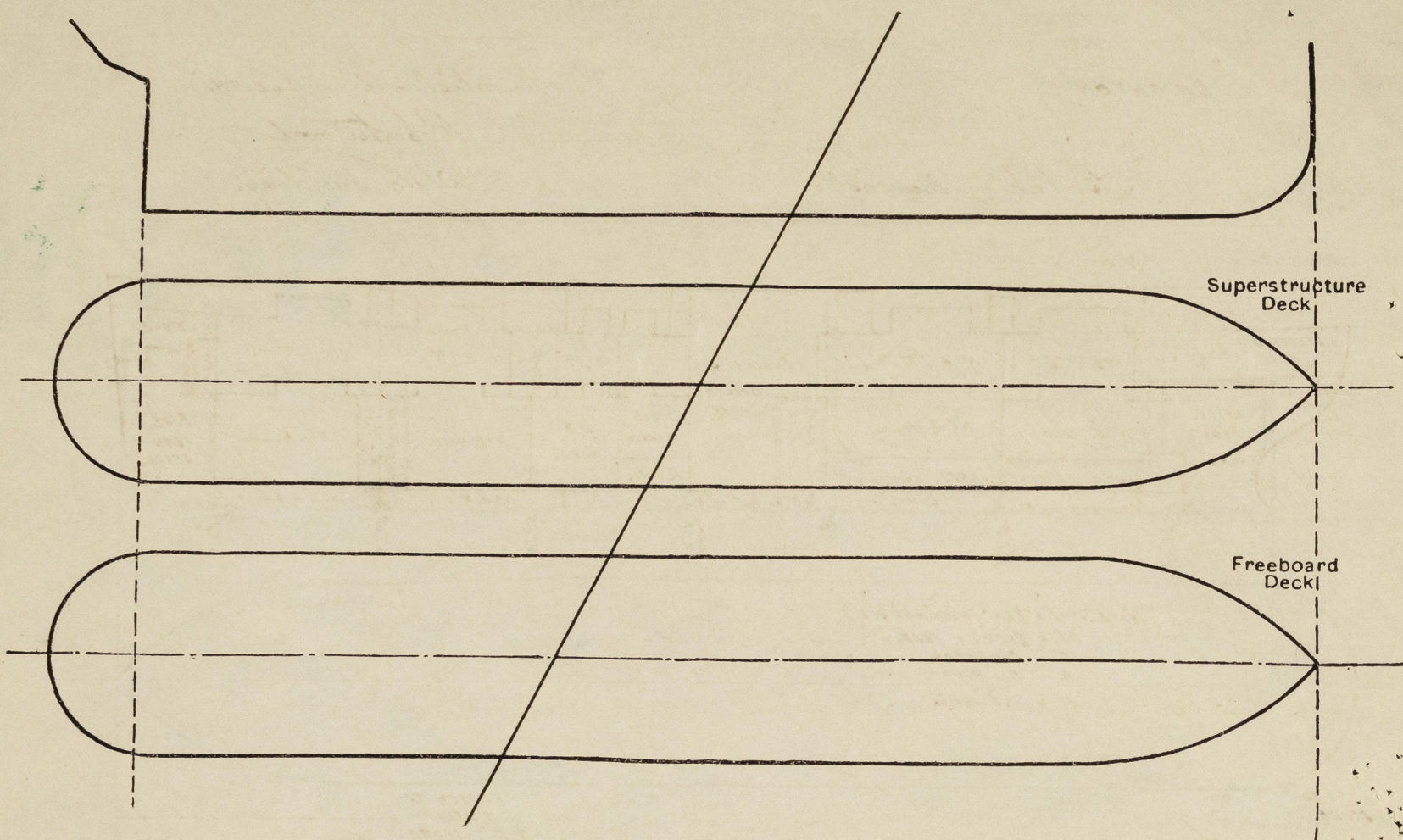
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
<i>T.O.K.</i> Poop Bulkhead ... 38. ...	.27	.27	6 x 3 x .275 7 x 3 x .365	27 3/4 AT GIRDER.	BKTS AT GIRDER JOINTERS.	NONE	✓	11' 0"
<i>T.O.K.</i> Raised Quarter Deck Bulkhead ... 65. ...	.27	.27	5 x 3 x .285	30	JOINTERS.	NONE	✓	9' 6"
<i>T.O.K.</i> Bridge, After Bulkhead ... 91. ...	.28	.28	5 x 3 x .255	33	JOINTERS	4' 6" x 3' 0"	18"	9' 0"
<i>T.O.K.</i> 107-103-108 Bridge, Forward Bulkhead ...	6 x 3 x .36	.30	6 x 3 x .285	30 1/2 36	JOINTERS.	NONE	✓	9' 9"
<i>T.O.K.</i> Forecastle Bulkhead ... 134. ...	.28	.28	6 x 3 x .405 7 x 3 x .405	27 3/8 AT GIRDER	BKTS AT GIRDER JOINTERS	NONE	✓	12' 6"
Trunk, Aft ...		✓						
Trunk, Forward ...		✓						
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ...	6 x 3 1/2 x .36	.30	5 x 3 x .255	30	JOINTERS	4' 9" x 2' 0"	20 1/2	11' 0"
Exposed Machinery Casings on Superstructure Decks ...		✓						
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).

<i>T.O.K.</i> Poop Bulkhead ... No. 91. ...	MECHAN'S STEEL W.T. DOOR (P.I.S.) - CAN BE MANIPULATED FROM BOTH SIDES. ✓
<i>Poep Bulkhead</i> Raised Quarter Deck Bulkhead ...	no opening *
Bridge, After Bulkhead <i>Tonnage bulk</i>	Storm ports in channels *
Bridge, Forward Bulkhead ...	✓
Forecastle Bulkhead ...	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ...	STEEL DOORS (20 1/2 SILL.) - CAN BE MANIPULATED FROM BOTH SIDES. ✓
Exposed Machinery Casings on Superstructure Decks ...	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	Hinged Steel Doors *
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 fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Stokehold grating fitted with strong steel hinged covers, secured by metal clips. ✓
 Engine room skylight strongly constructed of steel, with hinged steel flaps. ✓
 The funnel & stokehold ventilators strongly and efficiently constructed. ✓

Particulars of Flush Bunker Scuttles:—

— None — ✓

Particulars of Companionways:— Entrance to crew accommodation aft, forms part of deckhouse, opening 4'8" x 1'10" (20 1/2" sill.) Steel doors — can be operated from both sides. ✓

Entrance to store hatch, forming part of midship deckhouse, opening 4'6" x 2'9" (24" sill.) Steel doors — can be operated from both sides. ✓

Entrance to Masthouse, opening 4'6" x 1'8" (14" sill.) Steel doors — can be operated from both sides. (MECHANICAL M.T. DOORS.) ✓

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

No. 1. Hold & T. Dk - 19" O.D. coaming 3'9" x 4'6" above upper deck, supported by 3 knees at deck. ✓

No. 2, 3, 13 & 14 Hold & T. Dk - 30" O.D. do. 1'6" x 4'6" above mast house.

No. 4, 5, 8, 15 & 16 do. - 19" O.D. do. 3'9" x 4'6" above upper deck. Supported?

No. 7, 11 & 12 do. - 19" O.D. do. 10'6" x 4'6" (7) 10'0" x 4'6" (11 & 12) above upper deck. (band to deckhouse.) ✓

No. 9 & 10 T. Dk vent. - 13" O.D. do. 3'9" x 4'0" above upper deck. Supported?

No. 6. Refrig Space - 19" O.D. do. 12'6" x 4'6" do. (band to deckhouse.) ✓

No. 17. Provision Store - 9" O.D. do. 2'8 1/2" x 3'2" do. ✓

Steering Seat. - 6 1/2" O.D. do. 2'8 1/2" x 3'0" do. ✓

Crew Space - 5 1/2" O.D. do. 2'8 1/2" x 2'5" do. ✓

Crew & Gunners - 9" O.D. do. 2'8 1/2" x 3'2" do. ✓

Fore Peak Store - 9" O.D. do. 3'0" x 3'2" do. ✓

6" dia ovanrecks 2'6" above upper deck. ✓

Two derrick posts 28 1/4" O.D. x 9 1/8" to 3/8" at casing sides, act as ventilators to cross bunkers 35'0" above upper deck & supported by wire stays, with mushroom type covers. ✓

Samboon post & hold vent. 22" O.D. x 1'6" x 50, 12'6" above upper deck, efficiently supported by casing on 10 2nd deck, with mushroom type cover. ✓

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

To Fore Peak Tank - One 4 1/2" dia x 26" above upper deck.

To No. 1. O.B. do. - One 4" dia x 26" do.

To No. 2. do. - Four 3 1/2" dia x 26" do.

To No. 3. do. - Two 3 1/2" dia x 26" do.

To No. 4. do. - Four 3" dia x 26" do.

To No. 5. do. - Four 3" dia x 26" do.

To No. 6. do. - Four 3 1/2" dia x 26" do.

To No. 7. do. - Four 3" dia x 26" do.

To After Peak Tank - One 3 1/2" dia x 26" do.

To Fore wing tanks - Two 5" dia x 26" above upper deck.

To E.R. wing tanks - Two 3 1/2" dia x 26" above upper deck.

do. - Two 3" dia x 26" do.

All air pipes, fitted with wood plugs &

canvas covers, Sniffing holes in top. ✓

Particulars of Gangway Cargo and Coaling Ports:—

— None —

RETAIN

Particulars of Scuppers and Sanitary Discharge Pipes:—

Upper deck:— 7. Scuppers each side 6" 2 1/2" led overboard — do not pass through deck. ✓
After deck house:— P.S. One 4" w.c. discharge — pass through deck — led overboard with S.V. at shell. ✓
Eng^d deck house:— P.S. One 2" sink do. do. do. ✓
 P.S. One 4" w.c. do. do. do. ✓
 S.S. Two 4" w.c. do. do. do. ✓
Galley:— P.S. One 2" sink do. do. do. ✓
 P.S. One 2" scupper do. do. do. ✓
Saloon house:— P.S. One 1 1/2" sink do. do. do. ✓
 S.S. One 4" w.c. do. do. do. ✓
 S.S. One 2" sink do. do. do. ✓
 P.S. One 1 1/2" Scupper do. do. do. ✓
2nd deck:— P.S. One 2" Scupper, led to bilge in each space at tween deck bulkheads. ✓
 P.S. One 2" Scupper, led to bilge, from provision & ref. store. ✓
Summers Acc^m:— P.S. One 2" Basin discharge, passing through shell, with S.V. at shell & N.R. inboard. ✓
 P.S. One 4" w.c. do. do. do. ✓
S.G. Comp^t Pump:— S.S. One 1 1/2" discharge, passing through shell, with 2. N.R. valves. ✓
Space above E.R. wing tanks:— P.S. One 1 1/2" do. do. do. ✓

Particulars of Side Scuttles:—

To Crew Accommodation Aft:— 8-10" dia sidelight (P.S.) with metal deadlight. ✓
 2-9" dia do. do. ✓
 10-10" dia do. (S.S.) do. ✓
To S. Gear Compartment Aft:— 1-10" dia do. (P.S.) do. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel 36'-0" ✓

Particulars of Guard Rails:—

Open rails at upper deck (except at forward end & amidships.) 3'-6" high supported by stanchions about 5'-0" apart & fitted with 3 rods. ✓

Particulars of Gangways, Lifelines, etc.:—

Ring bolts fitted at hatch sides, for the provision of rigging lifelines & all parts of ship used by the crew in the regular working thereof. ✓

Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
UPPER DECK 45'-0" FORWARD After Well + 140'-0" AMIDSHIPS.	✓	3'-6"	None.	✓	✓	✓
Forward Well						

State position of each freeing port { After Well:—
(F. and A. position and height above deck edge) { Forward Well:—

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—

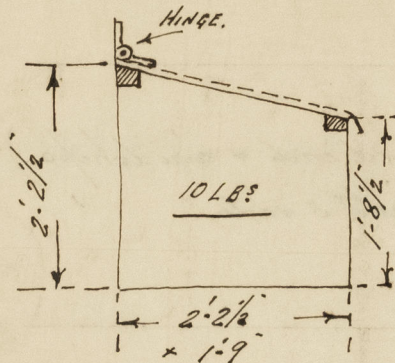
Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
Description of Hatchway	Nº 1.	UPPER DECK. Nº 2	Nº 3	BUNKER HATCH.	Nº 4 + 5.	FORE PEAK STORE.	AFTER STORE.	MIDSHIP STORE.	COAL SHOOT.	STAR BUNKERS P.Y.S.	
Dimensions of Hatchway	31'6" x 22'	32'6" x 22'	20'3" x 22'	8'0" x 22'	32'6" x 22'	3'8 1/2" x 3'5 1/2"	2'0" x 1'9"	3'0" x 2'9"	18' x 5'9"	7'6" x 3'5"	
COAMINGS	Height above Deck ... 2'9"	2'9"	2'9"	2'9"	3'6"	9"	9"	9"	3"	2'6 1/2"	
Thickness ... 44	44	44	44	44	44	9 x 3 x 405	PLAT WELDED	9 x 3 x 405	ABOVE CASING.	44	
Stiffeners ... 44	44	44	44	44	44	✓	✓	✓	✓	✓	
Brackets, Stays ... 9'0" x 6'9"	10'0" x 7'6"	10'0" x 10'3"	✓	10'0" x 7'6"	✓	✓	✓	✓	✓	✓	
Number ... 5	4	2	None	4	None	None	None	None	None	None	
Spacing ... 5'3 3/8"	6'7"	6'10 3/8"	None	6'7"	None	None	None	None	None	None	
Scantling and Sketch ... 22" x 38"	22" x 38"	22" x 38"	None	22" x 38"	None	None	None	None	None	None	
Bearing Surface ... 3 1/4"	3 1/4"	3 1/4"	None	3 1/4"	None	None	None	None	None	None	
FORE AND AFTERS	Number ...	Spacing ...	Unsupported Lengths ...	Scantling* and Sketch ...	Bearing Surface ...	None	None	None	None	None	
HATCH COVERS	Material ... W.W.	W.W.	W.W.	W.W.	W.W.	STEEL PLATE	STEEL PLATE	W.W.	W.W.	W.W.	
Thickness ... 3"	3"	3"	4"	3"	STEEL PLATE	STEEL PLATE	2 1/2"	3"	3"		
How fitted ... FORE + AFT.	FORE + AFT.	FORE + AFT.	FORE + AFT.	FORE + AFT.	COVER 40	COVER 40	PLUG.	F + A.	ATTNAR		
Bearing Surface ... 5 x 3	5 x 3	5 x 3	3	5 x 3	FASTENED WITH	FASTENED WITH	3	2 1/2"	3		
Spacing of Cleats ... 24	24	24	24	24	BUTTERFLY	BUTTERFLY	✓	24.	24		
Number of Tarpaulins ... 2	2	2	2	2	NUTS + TOGGLES.	NUTS + TOGGLES.	✓	2.	2.		
<p>*Are wood fore and afters steel shod at all bearing surfaces? None.</p> <p>Are battens and wedges efficient and in good condition? Yes.</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? Yes.</p> <p>Are lashings provided in accordance with rule requirements? Yes. Three eyeplates each side of upper deck hatchways.</p>											

Particulars of any special features:—

Skylight escape aft deck house.



RUBBER 2 1/2 x 1/4

STEEL PLATE COVER 10 LB

FASTENED WITH BUTTERFLY NUTS + TOGGLES FROM INSIDE.

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.

Robert Wood