

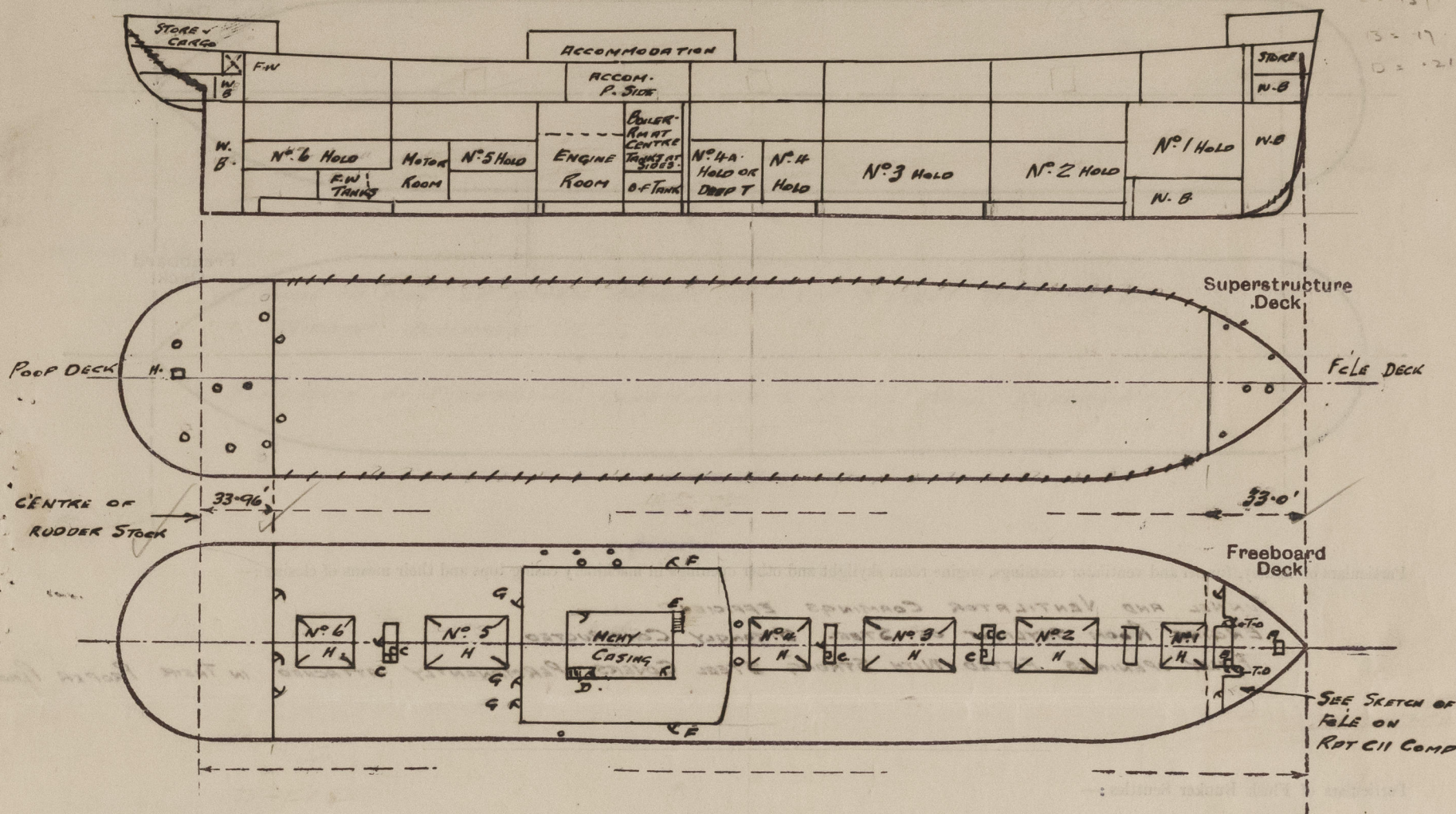
# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

### (CONDITIONS OF ASSIGNMENT.)

Ship's Name BEAVERCOVE Port of Survey GLASGOW  
 Official Number \_\_\_\_\_ Surveyor's Signature A. Decker  
 Nationality and Port of Registry BRITISH LONDON Date of Survey WHILST 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
Poop Bulkhead	PLATED VERTICALLY	.38	6. 3/4 x 3. 1/2 BA	24-30	BKTS TOP & BOT.	1c 5.0 x 2.0 2c 5.0 x 3.0	15"	7.6
Raised Quarter Deck Bulkhead								
Bridge, After Bulkhead								
Bridge, Forward Bulkhead								
Forecastle Bulkhead	PLATED VERTICALLY	.30	5. 3/4 x 3.0 OR 2 BULKHEADS	24-30	✓	1c 4.9 x 2.0 1c 4.1 x 1.11 2c 4.3 x 2.0 1c 4.8 x 2.0	15" 20" 19" 15"	7.0
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks								
Exposed Machinery Casings on Superstructure Decks	PLATED VERTICALLY	.30	6. 3/4 x 3. 1/2 BA	27-36	✓	2c 5.6 x 2.0	12"	8.0
Machinery Casings within Superstructures not fitted with Class I Closing Appliances								
MIDSHIP FRONT	.40	.40	9. 3/4 x 4.8 BA	36	BKTS AT TOP, WAT BOT. 2c 5.0 x 2.3		19"	
Deckhouses on Flush Deck Ships	.30	.25	4. 3/4 x 3.5 OR	30-36	BKTS TOP & BOT. 3c 5.0 x 2.6		18"	8.0

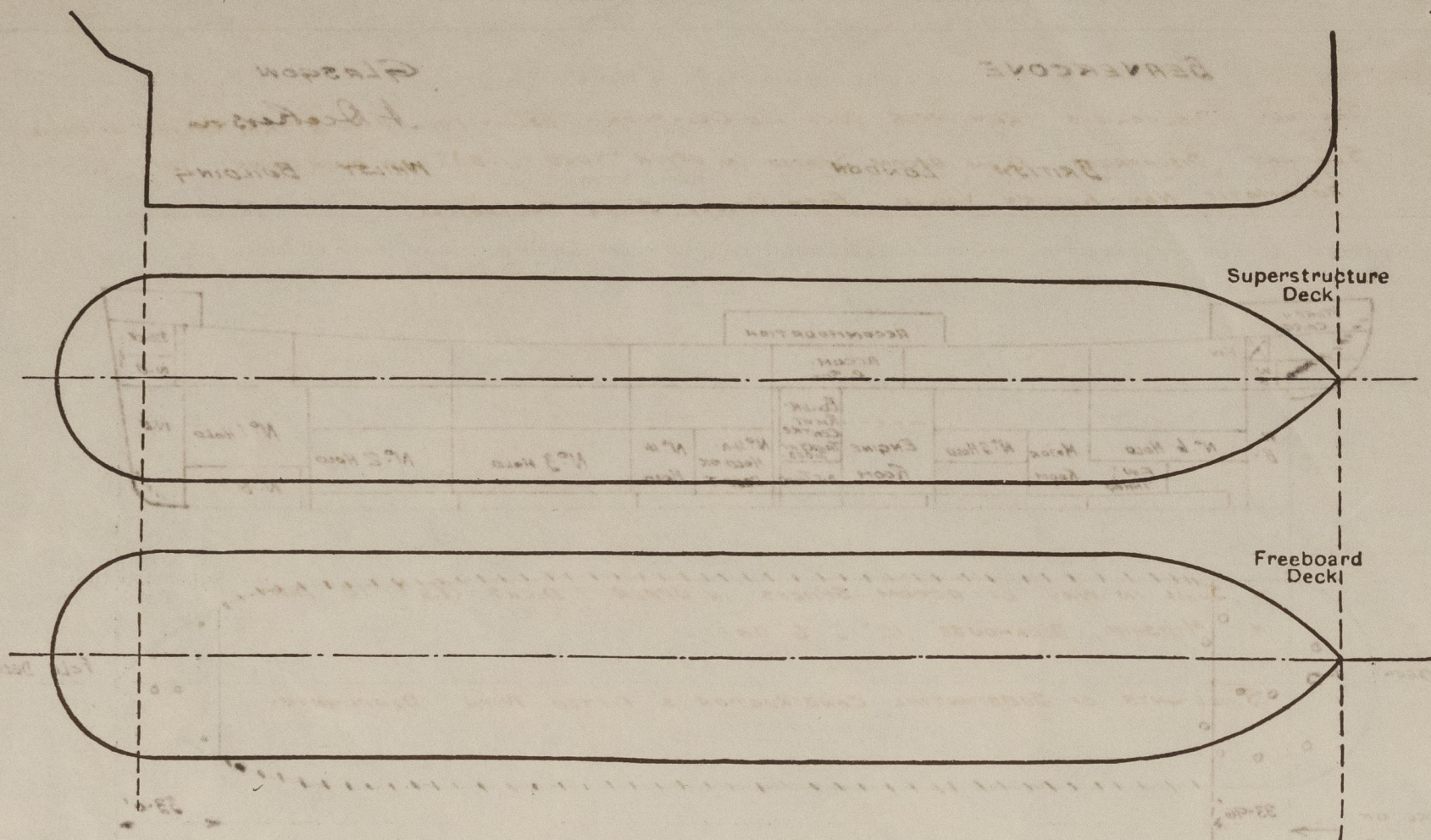
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead	3 HINGED STEEL N.T. DOORS (OPERATED BOTH SIDES)
Raised Quarter Deck Bulkhead	
Bridge, After Bulkhead	
Bridge, Forward Bulkhead	
Forecastle Bulkhead	3 HINGED STEEL DOORS, 1 HINGED STEEL N.T. DOOR - (OPERATED BOTH SIDES)
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	2 BOLTED PLATES WITH HOOK BOLTS NOT PASSING THROUGH THE BULKHEAD
Exposed Machinery Casings on Superstructure Decks	2 HINGED STEEL DOORS (OPERATED BOTH SIDES)
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	
MIDSHIP	
Deckhouses on Flush Deck Ships	2 HINGED STEEL N.T. DOORS (F) 3 HINGED SOLID WOOD DOORS (G) OPERATED BOTH SIDES



### 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 :—

FUNNEL AND VENTILATOR CORNINGS EFFICIENT  
ENGINE ROOM SKYLIGHT OF STEEL STRONGLY CONSTRUCTED  
FIDLEY OPENINGS FITTED WITH STRONG STEEL COVERS PERMANENTLY ATTACHED IN THEIR PROPER PLACES

**Particulars of Flush Bunker Scuttles:—**

*NONE*

Particulars of Companionways:—

DECKHOUSES OF STEEL FITTED WITH HINGED STEEL N.T. DOORS 4'3" x 2'0" 1/4 CORN<sup>2</sup> OPERATED BOTH SIDES.

ACCESS HATCHWAYS INSIDE DECKHOUSES MARKED 'C'

"D" ACCESS TO TWEendeCKS INSIDE MIDSHIP DECKHOUSE. HINGED STEEL DOOR 5'6" x 2'3" x 12" CORN<sup>2</sup> OPERATED BOTH SIDES.  
LEADING TO STAIRWAY

"E" ACCESS TO 2<sup>ND</sup> DECK ACCOM SPACES INSIDE MIDSHIP DECKHOUSE STAIRWAY OPENING 6" SILL

"B" COMPANIONWAY TO SHALL ACCESS HATCH TO NO.1 T.O.S. - OPENING 4'3" x 2'0" x 19" SILL. HINGED STEEL N.T. DOOR OPERATED BOTH SIDES.

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

DETAILS OF VENTILATORS IN EXPOSED POSITIONS ON DECKBOARD AND SUPERSTRUCTURE DECKS:-

POOP DECK :-	2 - 15" DIA CONVE VENTS TO POOP COAMINGS	30" x 36"	
	1 - 12" " " " " "	30" x 36"	
	1 - 12" " " " " TUNNEL	30" x 36"	
	2 - 17" " MUSHROOM " " T. DECKS	57" x 40"	WOOD PLUGS & CANVAS COVERS
	2 - 15" " " " " POOP	58" x 40"	SUPPLIED FOR CONVE & S.N. VENTS
	1 - 12" " " " " "	60" x 40"	CANVAS COVERS SUPPLIED FOR MUSHROOM VENTS & S.N. VENTS
FORE DECK :-	1 - 10" DIA CONVE VENT TO FORE PEAK STERN COAMING	36" x 32"	
	1 - 9" " " " " FELE	36" x 32"	
	3 - 6" " S.N. " " "	7" 1/8 OPENING	

UPPER DECK :- 2 - 27" DIA MUSHROOM VENTS TO HOLD T.O.KS. CORMINGS 140' SUPPORTED FROM HOUSE FRONT  
2 - 9" COWL VENTS TO T. DECKS AMIDSHIPS (P) CORMINGS 36" x 32"  
4 - 6" S.N. VENTS (3P. 15) TO T. DECKS AMIDSHIPS 36" HIGH

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

Particulars of Air Pipes in exposed positions on foreboard, raised quarter, or superstructure decks :-				
POOP DECK:-	2" - 3" Dia	P.S	To F.W. TANK	18' HIGH
	1-4"	"	UPPER PEAK TANK	"
	1-4"	"	LOWER "	"
FORE DECK:-	1-4"	(P)	UPPER "	"
	1-4"	"	LOWER "	"
UPPER DECK:-	1-3"	P.S	Nº 1 TANK	36'
	1-2½"	"	D.B. COFFERDAM	32"
	1-4"	"	Nº 2 TANK	37'
	1-2½"	"	"	32"
	1-4"	"	Nº 3. CENTRE TANK	37'
	1-4"	"	" SIDE "	37'
	1-2½"	"	"	32"
	1-2½"	"	" CENTRE "	34"
	2-4"	"	" D. D.B. TANK	37'
	1-6"	"	" DEEP TANK	37'
	1-2½"	"	" COFF. AT F.E. OF ENG. RM.	33'
UPPER DECK	1-4" DIA 1/2 TO DEEP O.F. TANK AMIDSHIPS	(CONTº)	3-3" (123)	500 DEEP OIL TANKS
	1-4" P.S	"	"	"
	1-4"	"	" F. D.B. TANK	"
	1-2½"	"	" COFF. AT A.E. OF ENG. RM	32'
	2-3"	"	" D.B. F.W. TANK	37'
	1-2½"	"	" COFF. IN MOTOR RM	33'
	3-3"	"	" F.W. TANKS. AFT	37'
M.V.S on Poop dk more than 36' high efficiently supplied				
AIR PIPES TO O.F. TANKS FITTED WITH GRAD.				
NEED PLUGS PROVIDED FOR OTHER AIR P.				

Particulars of Gangway Cargo and Coaling Ports :—

NONE

Beaver Cove.

#### Particulars of Scuppers and Sanitary Discharge Pipes :—

SANITARY DISCHARGES FROM UPPER DECK LED OVERBOARD BELOW DECK WITH STORM VALVE AT SHELL  
SANITARY DISCHARGES FROM ACCOM SPACES IN UPPER T.O.KS (P.5) LED OVERBOARD WITH TWO  
AUTOMATIC NON-RETURN VALVES, BOTH VALVES BEING ACCESSIBLE

Particulars of Side Scuttles :—

IN SHELL IN WAY OF ACCOM SPACES IN UPPER T. DECKS (15) 10" DIA  
IN MIDSHIP DECKHOUSE 12" & 16" DIA

SIDELIGHTS OF SUBSTANTIAL CONSTRUCTION & FITTED WITH DEADLIGHTS.

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

37-9

Particulars of Guard Rails :—

FORECASTLE DECK 3'-3" HIGH 3 RAILS. STANCHIONS SPACED APPROX 5'-0" APART  
UPPER DECK AMIDSHIPS BULWARK 3'-6" HIGH SUBSTANTIALLY CONSTRUCTED  
" " ELSEWHERE 3'-6" HIGH 3 RAILS STANCHIONS SPACED APPROX 5'-0" APART  
POOP " 3'-3" " " " "

Particulars of Gangways, Lifelines, etc. :—


PROVISION MADE FOR FITTING LIFELINES FOR AND ART

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 ... ..			open slots ✓ (C112 1963)			
Forward Well ... ..			✓			

State position of each freeing port ... .. { After Well :—  
(P. 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.



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Foundation



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD <del>AND SUPERSTRUCTURE</del> DECKS. <span style="float:right">ON SUPERSTRUCTURE DECK</span>									
Description of Hatchway	N <sup>o</sup> 1	N <sup>o</sup> 2	N <sup>o</sup> 3	N <sup>o</sup> 4	N <sup>o</sup> 5	N <sup>o</sup> 6	HATCH IN FILE TO BEAM "A"	HATCH ON POOP DECK TO STORE "H"	
Dimensions of Hatchway	20.3 x 16.0	33.9 x 21.0	39.6 x 21.0	27.6 x 21.0	33.0 x 21.0	27.6 x 21.0	4.0 x 3.0	2.3 x 2.3	
COAMINGS									
Height above Deck	31"	31"	31"	31"	42"	42"			
Thickness	.50	.60	.50 - .55	.60	.50	.50	9 x .40	9 x .25	
Sides	.44	.44		.44	.44	.44	A.P.	FLAT PLATE	
Stiffeners	10 x 3 1/2 x .40 BA	10 x 3 1/2 x .40 BA	10 x 3 1/2 x .40 BA	10 x 3 1/2 x .40 BA	10 x 3 1/2 x .40 BA	10 x 3 1/2 x .40 BA			
Brackets, Stays	1 B.P. 1 B.A.	4 B.P. 2 B.A.	4 B.P. 2 B.A.	2 B.P. 1 Round 2 B.A.	2 B.P. 1 Round 2 B.A.	2 B.P. 1 Round 2 B.A.			
HATCH BEAMS									
Number	NONE	ONE	ONE	ONE	ONE	NONE			
Spacing		BOX BEAM	BOX BEAM	BOX BEAM	BOX BEAM				
Scantling and Sketch	BOX BEAM (PORTABLE)	SIDE PLATES .50"					✓	✓	
	16.50	21 1/4" SIDE	23 3/4" SIDE	18" SIDE	18" SIDE				
	6" TIE PLATES	28" CENT.	30 1/2" CENT	24 3/4" CENT	24 3/4" CENT				
Bearing Surface	✓	3 1/2"	3 1/2"	3 1/2"	3 1/2"				
FORE AND AFTERS									
Number									
Spacing									
Unsupported Lengths									
Scantling and Sketch									
Bearing Surface									
HATCH COVERS									
Material	MACAMING						WOOD	HINGED	
Thickness	STEEL HATCH COVERS						2 1/2"	STEEL	
How fitted							PLUG	H.T. COVER	
Bearing Surface							2"	SECURED	
Spacing of Cleats							24"	BY TOGGLE	
Number of Tarpaulins							1	3 CLIPS	
*Are wood fore and afters steel shod at all bearing surfaces? NONE									
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? NONE									

Particulars of any special features:—

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.

