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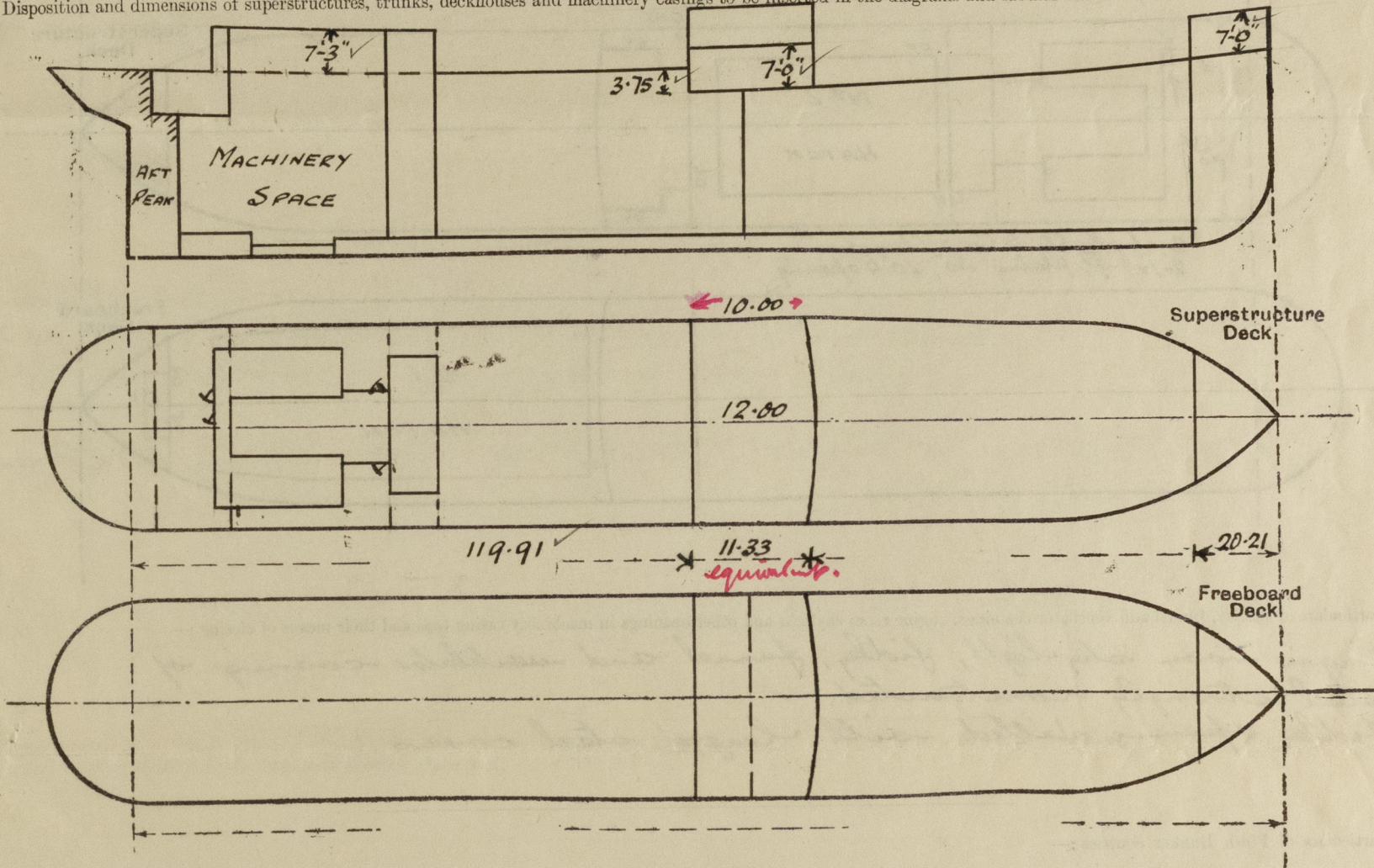
Index No. 35677  
(For London Office only).

Lloyd's Register of Shipping.  
SURVEYS FOR FREEBOARD.  
(CONDITIONS OF ASSIGNMENT.)

JUN - 8 1938  
N<sup>o</sup> 32398

Ship's Name *SS. SYLVIA BEALE* Port of Survey *Sunderland.*  
Official Number *166480* Surveyor's Signature *W. E. Hillas*  
Nationality and Port of Registry *BRITISH, LONDON* Date of Survey *While Building*

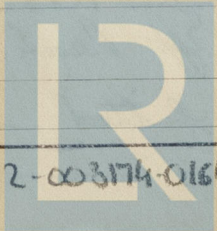
Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	✓	✓						
Raised Quarter Deck Bulkhead ...	✓	✓						
Bridge, After Bulkhead ...	✓	30	2- <del>inch</del> 12x40 3 1/2 x 3 x 30	30	top lugged	NONE	✓	7-0"
Bridge, Forward Bulkhead ...	✓	30	6 x 3 x 46 L	30	lugged	NONE	✓	7-0"
Forecastle Bulkhead ...	25	25	3 1/2 x 3 x 30	27	✓	2 @ 4-10 x 3-1	18"	7-0"
Trunk, Aft ...	✓	✓						
Trunk, Forward ...	✓	✓						
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	34	30	4 x 3 x 30	30	upheld to boundaries	2 @ 4-6 x 2-0	18"	7-3"
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).

Poop Bulkhead ...	✓
Raised Quarter Deck Bulkhead ...	✓ No openings.
Bridge, After Bulkhead ...	✓ No openings.
Bridge, Forward Bulkhead ...	✓ No openings.
Forecastle Bulkhead ...	2 1/2" shifting boards in full height riveted channels.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ..	30 lugged steel doors operated from both sides.
Exposed Machinery Casings on Superstructure Decks ...	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓
Deckhouses on Flush Deck Ships ...	✓

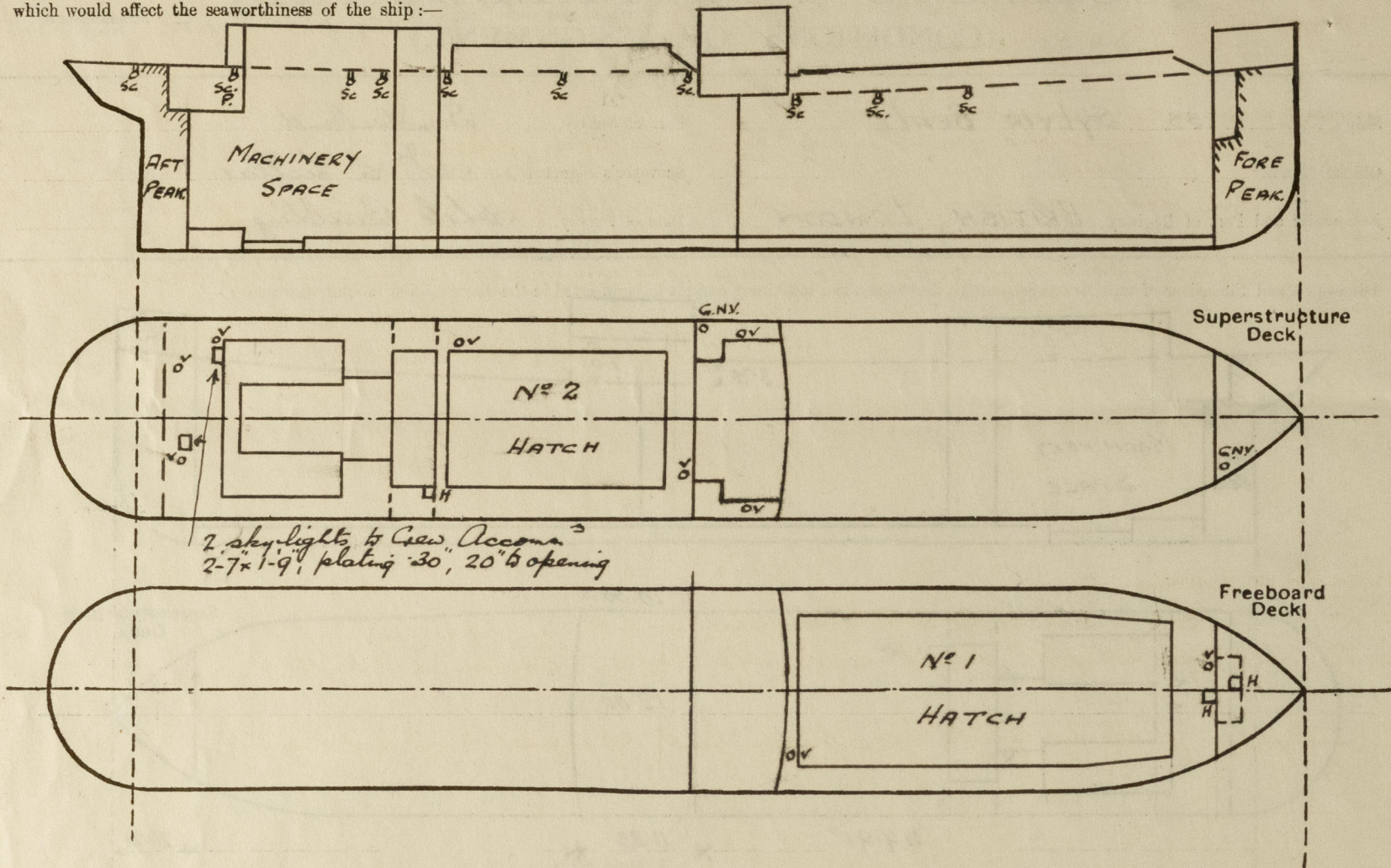


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## PARTICULARS OF PROTECTION TO OPENINGS, ETC.

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 :—

Engine room skylight, tidley, funnel and ventilator coaming of steel strongly constructed. ✓  
Tidley opening fitted with hinged steel covers ✓

Particulars of Flush Bunker Scuttles :—

NONE.

Particulars of Companionways :—

2 Companionways to Crew Accom<sup>ts</sup> on R.Q.D. aft, in Casing End.  
plating '25", steel doors '25", coamings 18." ✓

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

1-6" G.N.V.	to	Camp Room on	Lib Deck	18" to lip.	✓
1-14" bent	to	No. 1 Hold on	Upper Deck	Coaming	36" x 36" ✓
1-14" "	"	"	"	in gutterway	" 36" x 36" ✓
2-6" "	"	Crew Accom	on Bridge Deck	"	30" x 30" ✓
1-6" G.N.V.	"	Pantry	"	" 18" to lip.	✓
2-14" bents	"	No. 2 hold	" R. O. D.	Coaming	30" x 36" ✓
3-6" "	"	Crew Accom	"	aft.	" 30" x 30" ✓

ventilator fitted with wood plugs & canvas covers. ✓

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

1-4"	G.H.	to	Lower Peak Tank on L.L. Deck	18"	to lip.	✓
4-3"	"	"	No. 1 O.B. tank " U. Deck	36"	" "	✓
2-3"	"	"	No. 2 " " R.Q.D.	30"	" "	✓
2-3"	"	"	" " " in casing opening	30"	above deck.	✓
2-2 1/2"	"	"	Engine Room O.B. tank on R.Q.D.	30"	to lip.	✓
1-4"	"	"	Aft Peak Tank " "	30"	to lip.	✓

Air pipes fitted with wood plugs. ✓

Sylvia Beale

Particulars of Gangway Cargo and Coaling Ports:—

NONE

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

Particulars of Scupperns and Sanitary Discharge Pipes :-  
 3-3" dia pipe scupper each side from upper deck. ✓  
 5-3" " " R.Q.D. ✓  
 1-4" " San. discharge each side from Crew Accom<sup>n</sup> aft, with N.R.V. ✓  
 1-4" " " P. only " " " "  
 4 P, 35, 1½" dia. San. discharges from Crew Accom<sup>n</sup> aft, open ended, led from  
 spaces above R.Q.D. ✓

Particulars of Side Scuttles:—

1-10" P, 1-12" S, sidelight to Crew Accom<sup>3</sup> in Bridge. ✓  
4-10" dia. sidelights each side to Crew Accom<sup>3</sup> aft. ✓

Sidelights fitted with substantial hinged deadlights. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel..... 18'-3"

Particulars of Guard Rails :—

Guard rails on F&B. Sec. 36" high, 2 rails, stanchions 4'-6" apart. ✓  
Bulwark on U. Dr. 48" high, on R.Q.D. 42" high, plating 25", rail 6"x3"x40 L, stays 5'-6" apart. ✓

Particulars of Gangways, Lifelines, etc. :—

Lifeline 1  $\frac{3}{4}$  5H. rope in forward well, starb<sup>d</sup> side, with 2 stanchions, and set up with rope lashing. Provision made for fitting on port side if necessary. ✓

Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
<del>R.Q.D.</del> ... ..	119'-11"	3'-6"	5'-10 1/2" x 7" ✓ 5'-9" x 7" 6'-0" x 7"	1 1 1	30.42 <sup>22</sup> ¢	23.99 <sup>22</sup> ¢
Forward Well ... ..	57'-6 1/2"	4'-0"	4'-4 1/2" x 9" 5'-11" x 9"	2 3	19.87 20.25 ¢	12.50 ¢
State position of each freeing port ... ..	<del>R.Q.D.</del> <del>After Well</del> — f.s. 4-7, 21-27, 36-54 Forward Well — f.s. 68-72 1/2, 76-85				7 1/2" above deck. 9 1/2" " " "	
(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:— No. ✓					
Additional area where sheer is less than standard. ✓						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
U. DN. R.Q.D.									
Description of Hatchway			N <sup>o</sup> 1	N <sup>o</sup> 2					
Dimensions of Hatchway			22'-6"	50'x22'-6"					
COAMINGS	Height above Deck	...	45"	39"					
	Thickness	Sides	44"	44"					
		Ends	9x3 1/2x40 L	40 L					
	Stiffeners	...	12x3 1/2x40 L	40 L					
Brackets, Stays			Plate	6					
HATCH BEAMS	Number	...	7-0	6-3					
	Spacing	...	6'-0"	6'-3"					
	Scantling and Sketch	...	4 1/2x3x46	4 1/2x3x46					
		...	22 1/2x38	18x36					
Bearing Surface	...	4 1/2x3x46	4 1/2x3x46						
	...	4 1/2	4 1/2						
FORE AND AFTERS	Number	...							
	Spacing	...							
	Unsupported Lengths	...							
	Scantling* and Sketch	...	NONE						
HATCH COVERS	Material	...	W.P.	W.P.					
	Thickness	...	3"	3"					
	How fitted	...	F.A.	F.A.					
	Bearing Surface	...	3x4 1/2"	3x4 1/2"					
Spacing of Cleats			24"	24"					
Number of Tarpaulins			2	2					
*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/>									
Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/>									
Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/>									
Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/> Yes, Special lashings & barwich screws at No. 1 Hatch.									

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.



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