

SURVEYS FOR FREEBOARD

WY 34

Correction	Round of Beam
Table depth	Moulded Breadth (B)
$3 = + 14.82$	Standard Round of Beam =
Table depth (if allowed)	Ship's Round of Beam
	Difference

Standard Height of Superstructure 7.50

" " R.Q.D. ✓

Deduction for complete superstructure 42.00

Percentage covered $\frac{S}{L} = 66.52\%$

" " $\frac{S_1}{L} = 66.25\%$

" " $\frac{E}{L} = 66.25\%$

Percentage from Table, Line A. ✓

(corrected for absence of forecastle (if required)) ✓

Percentage from Table, Line B. 56.62%

(corrected for absence of forecastle (if required)) ✓

Interpolation for bridge less than $2L$ (if required) ✓

Deduction = $42.00 \times .5662 = -23.78$

If limited to maximum allowance of $1\frac{1}{2}$ ins. per 100 ft.

Summer Freeboard = 142.68

MARKING FORM:

RECEIVED

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS

Particulars of ~~sidley~~, funnel and ventilator coamings :—

Particulars of Flush Bunker Scuttles:—

of one ✓

Particulars of Companionways :—

Done ✓

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

Particulars of Air Pipes in exposed positions on freeboard, ^{and} ~~raised quarter~~, or superstructure decks :—

Particulars of ~~Gangway~~ Cargo and Coaling Ports:—

Particulars of Scupperns and Sanitary Discharge Pipes —

Below foreboard Deck: — Fitted with gummets storm valves at ship's side with a positive means of closing them ⁱⁿ accessible positions above the foreboard deck. ✓

Above foreboard Deck. Fitted with gummets storm valves at ship's side. ✓

Particulars of Side Scuttles: Below Foreboard Deck
Strong brass framed $13\frac{1}{2}$ " dia. and fitted with efficient inside
hinged steel deadlights. Lower edge 5'-0" under upper Deck. ✓
In sides of Superstructures Strong brass framed $13\frac{1}{2}$ " dia. those
in Forecastle fitted with efficient inside hinged steel deadlights. ✓

Particulars of Guard Rails:—

<u>Forecastle Deck</u>	3'-7" high, 1½" stanchions spaced 4'-0", 1¼" top rail + 3-¾ rails.	✓
<u>Bridge Deck</u>	3'-8" " " " " " wood " " 4- " "	✓
<u>Foreboard Deck aft</u>	" " " " " " " "	✓
" " " "	Steel bulwarks 3'-8" high efficiently constructed & supported.	✓

Particulars of Gangways, Lifelines, etc. :—

None

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	✓	✓	✓	✓	✓	✓
Forward Well	79'-6"	3'-8"	3'-3" x 1'-7"	3	16.2 ✓	15.9 ✓

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.

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:—

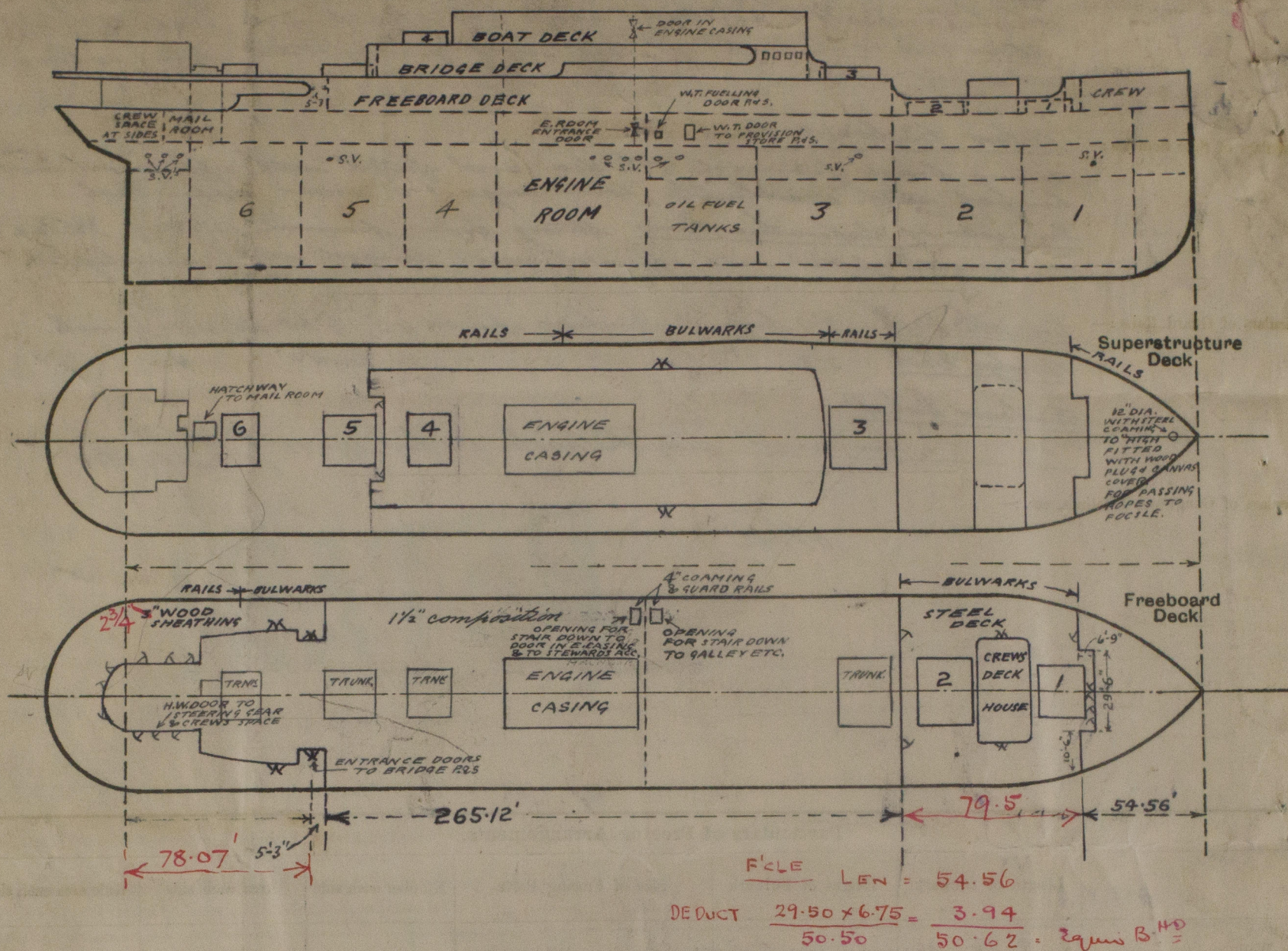
Additional area where sheer is less than standard.

Particulars of Superstructures, Trunks , Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Deep Bulkhead								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead		24" ✓	3 1/2 x 2 1/2 x 32" ✓	32" ✓	none ✓	✓	✓	8'-0" ✓
Bridge, Forward Bulkhead	6 x 3 x 1/2" L ✓	44" ✓	1 1/2 x 3 1/2 x 54" ✓	29" ✓	double lapped top & bottom ✓	2 @ 5'-5" x 2'-6" ✓	12" ✓	8'-0" ✓
Forecastle Bulkhead	6 x 3 x 1/2" L ✓	28" ✓	3 x 2 1/2 x 32" ✓	32" ✓	none ✓	cr. 5'-4" x 3'-4" sides 5'-6" x 2'-0" ✓	13" ✓	8'-0" ✓
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks	Machinery casing on Bridge Deck within a strong steel deckhouse. ✓							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances		32" ✓	3 1/2 x 3 x 38" ✓	31 1/2" ✓	brackets ✓	none ✓		
Deckhouse in well								
Deckhouses on Plank Deck Ships ...	6 x 3 x 1/2" L ✓	28" ✓	3 1/2 x 2 1/2 x 32" ✓	30" ✓	✓	5'-3" x 4'-9" ✓	12" ✓	

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

Post Bulkhead	
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead	
Bridge, Forward Bulkhead	
Forecastle Bulkhead	
Exposed Machinery Casings on Foreboard or Raised Quarter Decks ...	
Exposed Machinery Casings on Superstructure Decks	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	
Deckhouse in wetl	
Deckhouses on Flush Deck Ships ...	

Superstructure bulkheads, ~~trunks~~, deckhouses, casings, cargo and ~~cooling~~ hatchways, extent and thickness of sheathing on the freeboard deck, ~~gangways~~, cargo and ~~cooling~~ ports, and any other openings, etc., which would affect the seaworthiness of the ship are to be shewn on the following sketches:—



State any special features in the construction of the ship:— *Officers and engineers accommodation on Boat Deck.*

Crews quarters in Forecastle, house in well, forward, and under Freeboard Deck aft and amidships abreast engine casing. This survey was held afloat only, and no part of a Special Survey was carried out at this time.

Particulars of displacement & tons per inch taken from scales on board

<u>Draught</u>	<u>Displacement</u>	<u>Tons per inch</u>
24'	15850	60.7
25'	16582	61.0
26'	17316	61.4

$$\begin{aligned} \text{31.570} \\ 16.00 \\ \hline 5.50 \times 12 \times 62.60 = 4140 \\ 17316 \\ \hline 21456 \end{aligned}$$

The regular trade is between Mediterranean ports and the River Plate. Third class passengers are berthed on the freeboard and Bridge Decks.

Builder's name and yard number *Soc. Espanola de Const. Bilbao N° 39*

Names of sister ships

Owners

Ybana & Co.

Fee *£ 2370*

Received by me *22/10/32.*

Scale *100*



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