

Verification

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.—SAILING SHIPS.

PARTICULARS RELATING TO ALL SAILING SHIPS ~~WITH OR WITHOUT~~ TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Seattle WashDate of Survey Sept 23<sup>rd</sup> 1919Name of Surveyor J. C. Hughson  
H. P. Collins

Price Ship Building Co. (late Sandstrom S.B.Co.) Vessel No. 2

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
"Blaabind"	Kristiania Norwegian		1526.63	1919	# 12-A1. (Class contemplated)
Number in Register Book					

Registered Dimensions from P's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	233.9	45.0	18.85	1294.48

Length on				
LINE	228.0	* Difference in ft. x 2	123	32
		14 1/2 x 2 = -242	18.85	1294.48

REGISTERED DIMENSIONS.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	228.0	42.88	19.85	1294.48

	Ship. inches.	Rule. inches.
Thickness of inside Plank ...	12	4 3/4
Thickness of outside Plank ...	6	4 3/4
TOTAL ...	32	19 1/2
Difference ...	12 3/4	14 1/2

Percentage of fineness ... 67%

Modification necessary [Para. 4 (a) to (e)]

Percentage as corrected ... 67%

Stem ... 116 } 140 ÷ 2 = 85 ... Mean

Sternpost ... 54 } 140 ÷ 2 = 85 ... Mean

Length of the length from { Stem 58 } 74 ÷ 2 = 38 ... Mean

{ Sternpost 18 } 74 ÷ 2 = 38 ... Mean

Mean Sheer ... 38.00

Mean Sheer (Table, Para. 18) ... 19.68

Difference ... 18.32

Correction ... 18.32 ÷ 4 = 4.58

Mean as Para. 18 (f) ... Limited 78.52 ÷ 4 = 19.63

In sheer ... 1" ÷ 2 = 1/2"

Lowest point of sheer ... 15 ft abaft of amidships

Correction ... 1/2"

## ALLOWANCE FOR DECK ERECTIONS:—

Length.	Length allowed.	Height.
45.58	45.58	4.8
37.58	41.08	8.0
5.25	86.56	4.6
Total length allowed	87.10	x 8 eighths covered.
88.44	87.10	
228	69.24	
228	228	3.05 eighths

Table D corrected for Length ... 4" 7 1/4"

Percentage allowance ... 10.06%

55.25 x 10.06 = 5.55

5.55 ÷ 100 = .0555

5.55 ÷ 100 = .0555

BOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Deck) Deck:—

Fresh Water Line above centre of Disc ... 4"

Winter North Atlantic Line below " " ... 3"

In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft, should be reported.

Moulded Depth as measured ... 21' 4"

Bottom planking ... 5"

21' 9"

NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.

In iron or steel sailing ships state the rise of floor per foot of half breadth

Less, if iron uncovered upper deck, the usual thickness of wood deck less stringer

Moulded depth to be used with tables ... 21' 9"

## CORRECTION FOR LENGTH.

Length of Ship on Load Line ... 228' 0"

Length in Table ... 217' 5"

Difference ... 10' 5"

Correction for 10 ft. ... 1.2

x Difference ÷ 10 = 1.26 = + 1 1/4"

## CORRECTION FOR IRON DECK.

Proportion covered, if less than 7/10ths length covered ...

Thickness of usual wood deck, less stringer ... 4" wood dk fitted

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships ... 44' 5"

Round of Beam ... 9"

Normal round ... 11' 1"

Difference ... 2' 1" ÷ 2 = 1"

† If limited by the memo. to Para. 19 ...

Proportion of Deck uncovered (Para. 19) ... 62.613

613 ÷ 62 x 1 = 62.61 + 1/2"

NOTE.—The round of beam should be reported on the full breadth of vessel at the gunwale.

Freeboard, Table D ... 4' 6"

Correction for Length ... 1.26

4 - 1.26 = 4' 4 3/4"

Correction for Sheer ... 2.46

4 - 2.46 = 4' 1 3/4"

Allowance for Deck Erections ... 5.58

3 - 11.22 = 3' 11 1/4"

Correction for Round of Beam ... 61

3 - 11.836 = 3' 11 1/4"

Correction for fall in Sheer (if any) ...

Correction for Iron Deck (if required) ...

Other Corrections (if any) ...

Freeboard ... 4' 0 1/4"

N. A. Winter Freeboard ... 4' 3 1/4"

Correction necessary because clearside amidships, measured in accordance with the Statute, is not taken at the intersection of the wood on deck with side.

Freeboard from deck line ... 4' 3 3/4"

N. A. Winter Freeboard ... 4' 6 3/4"

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Do all the Frames extend to the top height in the Poop? *Yes*

Do. do. do. Raised Quarter Deck? *✓*

Do. do. do. Bridge House? *✓*

Do. do. do. Forecastle? *Yes*

To what height do the Reverse Frames extend? *✓*

Has the Poop or Raised Quarter Deck an efficient ~~Iron~~ Bulkhead at the fore end? *Yes*

Give particulars of the means for closing the openings in Bulkhead? *Solid bulkhead*

Is the Poop or Raised Quarter Deck connected with the Bridge House? *✓*

Has the Bridge House an efficient Bulkhead at the fore end? *✓*

Give particulars of the means for closing the openings in Bulkhead? *✓*

Has the Bridge House an efficient Iron Bulkhead at the after end? *✓*

How are the openings closed? *✓*

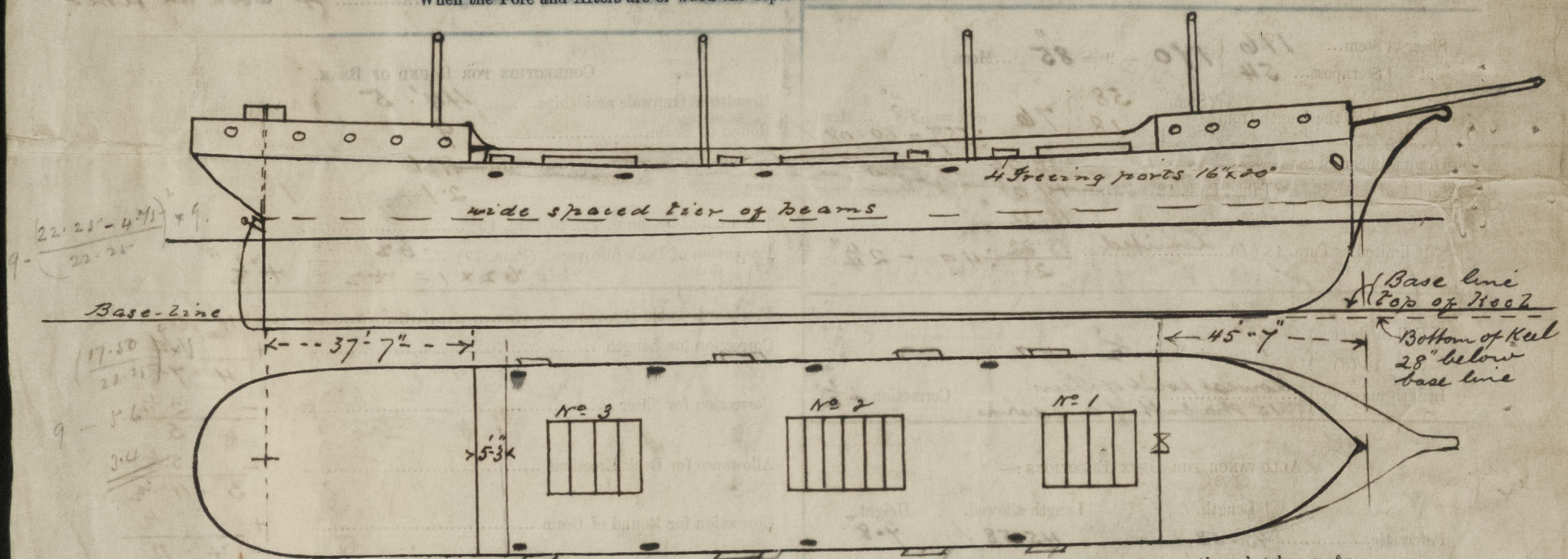
Is the Forecastle at least as high as the main or top-gallant rail? *Yes*

Has the Forecastle an efficient ~~Iron~~ or Wood Bulkhead at after end? *Yes*

Are the Weather Deck Hatchways efficiently constructed? Give particulars below:—

Position and Size.					
Item.	No 1 - 17'0" x 14'0"	No 2 - 24'6" x 14'0"	No 3 - 17'0" x 14'0"		
Height above top of DECK of COAMING .....	25"	25"	25"		
SHIFTING BEAMS OR WEB PLATES.	Number .....	3	5	3	
	Section and Scantlings .....	14" x 14"	14" x 14"	14" x 14"	
	Material .....	Douglas Fir	Douglas Fir	Douglas Fir	
FORE AND AFTERS.	Number .....	D	B	D	B
	Section and Scantlings .....	x	x	x	x
	Material .....	nil ✓	nil ✓	nil ✓	
HATCHES Thickness .....	3"	3"	3"		
Remarks .....					

\* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c., erections, hatchways, &c.

State any special features in the construction of the Vessel *This vessel is built of Douglas fir throughout. with poop & forecastle. one deck laid and two tiers of beams. seven deck hatchways are framed in. Five keelsons are fitted & well fastened. through Keel. & floors, Hanging knees. are fitted to all deck beams, and shelves & waterways to hold beams, the framing, outside planking & ceiling as per approved plan.*

Owners *American Motor Schooner Co.*

Address *519. Alaska Building Seattle*

Fee £ *50 00*

Received by me