

with actual erections

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Index No. _____
(For London Office only.)

W448-0237

Particulars relating to all steam ships either flush decked, or with
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 _____
Date of Survey 15/10/28
Name of Surveyor _____

Ship's Name. <u>Bannell Laidis</u>	Port of Registry and Nationality. <u>T.S.S.</u>	Official Number. <u>No 955</u>	Gross Tonnage.	Date of Build.	Particulars of Classification. <u>+100 A.1. with freeboard (Contemplated)</u>
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Moulded Depth as measured	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>Mld:- 485.0</u>	<u>70.0</u>	<u>39.9</u>	
		Frame Depth	Ceiling <u>fitted</u>	Peak
		Rule	Sheer <u>2.68</u>	Tanks
			<u>Tank Level, for raised 0.8 forward + 0.5 aft</u>	
	<u>485.0</u>			

Moulded Depth as measured 39.9

Addition for Keel below base line
for draught record.....inches.

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

39.9
10
49.9
3.11/2
36.71/2

Efficient of fineness.....
Modification necessary }
Para. 4 (a) to (e)]* }
Efficient as corrected Use .76 provisionally

Stem..... 46 } 68 ÷ 2 = 34 } ...Mean 36124.5
Sternpost ... 22 }

At $\frac{1}{8}$ of the length from { Stem
Sternpost } $\div 2 =$...Mean

Dual mean Sheer
Standard mean Sheer [Table, Para. 18] 58.5 Correction
Difference..... 24.5 ÷ 4 = 6.0
If limited as Para. 18 (f) +6"

Fall in Sheer { At front of bridge house.....
At amidships {
Para. 18 (e) } At after end of forecastle

Fall in Sheer { $\div 2 =$
Para. 18 (d) }
Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS :—
Freeboard, Table C..... (11" 4 1/2 - 3" 2) 8" 2 1/2
Correction for Length, if required (Para. 12, 13, and 14) + 3/4
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) 11" 11 3/4
Difference 3" 8 1/2
Percentage as below..... 30%
13.35

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) - 1" 1 1/4
Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle.....	<u>72.0</u>	<u>72.0</u>	<u>8.0</u>
Bridge House	<u>299.0</u>	<u>299.0</u>	<u>8.0</u>
Raised Qr. Dk.....	<u>✓</u>	<u>✓</u>	<u>✓</u>
.....	<u>✓</u>	<u>✓</u>	<u>✓</u>
Total	<u>371.0</u>	<u>371.0</u>	<u>76.0</u>

Length of Ship 485.0
Responding percentage { 30.0% }
Para. 11, 12, 13, or 14) { Limited to 30%

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck :—
Fresh Water Line above centre of Disc
Indian Summer Line " " "
Winter Line below " "
Winter North Atlantic Line " " "

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	<u>485.0</u>
Length in Table	<u>477.0</u>
Difference	<u>8.0</u>
Correction for 10ft., Table A.	<u>1.7</u> Table C. <u>.8</u>
× Difference divided by 10	<u>1.36</u> (if required.) <u>.64</u>
If $\frac{1}{10}$ ths length covered divide by 2	<u>+ 1 1/4</u> <u>+ 3/4</u>

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered
Thickness of usual wood deck, less stringer 3 1/2 - 3 1/2

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 70.0
Round of Beam 10"
Normal round..... 17.5
Difference 7.5 ÷ 2 = 3.75
Proportion of Deck uncovered (Para. 19)235
.88 + 1"

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

Freeboard, Table A 11" 4 1/2
Correction for Sheer + 6
11" 10 1/2
Correction for Length + 1 1/4
11" 11 3/4
Allowance for Deck Erections - 1" 1 1/4
10" 10 1/2
Correction for Round of Beam..... + 1
10" 11 1/2
Correction for fall in Sheer (if any).....
Correction for Steel Deck (if required) - 3 1/2
10" 8
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡
Other Corrections (if any)

Winter Freeboard 10" 8
Summer Freeboard (7 1/4 - 8) 7 3/4 10" 0 1/4
Indian Summer Freeboard
N. A. Winter Freeboard

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

Winter Freeboard from deck line
Summer " " " "
Indian Summer " " " "
N. A. Winter " " " "

If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
Vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
Flush-decked vessels the total standard mean sheer means the sheer measured at the stem and sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and sternpost.

State dimensions of freeing port area on back of this form.
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 the water line the vessel's draft at time of survey, and also the usual load draft forward and aft, should be reported.