pt. 11b

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(For London Office only.)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH 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_____

Date of Survey_____

Name of Surveyor_____

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
FINVOY Number in Register Book_____	Belfast British	142,499.	374	1920/6	+100A1.

	Length.	Breadth.	Depth.	Under Deck Tonnage.
Registered dimensions from Ship's Register.	145·3	23·2	9.85. 10-08 to floors	272·47.
Length on Loadline.	145	Frame Depth 4 Rule " 3/4 ×2 = ·16 Thos Sparrow +·33	Ceiling Fitted Sheer +·35	Peak } Rud: Tanks } Deep tanks under engines +2·50
Corrected Dimensions.	145	23·37	10·43.	274·97

Co-efficient of fineness..... ·78

Any modification necessary [Para. 4 (a) to (e)]* ✓

Co-efficient as corrected ..... ✓

37·38

Sheer at { Stem..... 54 / Sternpost ... 2725 } 81·25 ÷ 2 = 40·62 ..Mean

37·38 / 24·50 / 12·88 / 36 / ·35

Sheer at ⅛ of the length from { Stem 28·59 / Sternpost 12·62 } 41·12 ÷ 2 = 20·56 ..Mean

Gradual mean Sheer ..... 20·56 — 37·38 ÷·55 • 37·38

Standard mean Sheer [Table, Para. 18] 14·70 — 24·50 — Correction

Difference..... 5·86 — 12·88 ÷ 4 = 3·22

§ If limited as Para. 18 (f) .....

-1½ Para 14 — -3¼ Para 11

Rise in Sheer from amidships [Para. 18 (e)] { At front of bridge house..... / At after end of forecastle ..... ✓

Fall in Sheer Para. 18 (d) } ÷ 2 = ✓

Length uncovered ..... Correction

Allowance for Deck Erections:

	For Para. 14. 5/10	For Para. 11 for ⅙ covered
Freeboard, Table C.....	3	3
Correction for Length, if required (Para. 12, 13, and 14)	+¾	/
	-3¾	
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14)	1-8	1-3¼
Difference	1-4¼	1-0¼
Percentage as below.....	32½	40½
	5¼	5

Para 11. ·3¼ +¾ -5 = 7½

" 14 -1½ +1½ -5¼ 5¼

55·77% covered = 6½"

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)

Allowance for Deck Erections .....

	Length.		Length allowed.		Height.
Forecastle.....	26	.....	22·5		6·0
Bridge House	8·75 side 10·0 centre	.....	9·37		7·0
† Raised Qr. Dk.....	49	.....	49·00	.....	3'-6"
Poop.....		.....			
Total			80·87		
Length of Ship			145·0		
Corresponding percentage (Para. 11, ~~12, 13,~~ or 14)			= 55·77		

Moulded Depth as measured..... 10'-9"

Addition for Keel below base line for draught record.....7.....inches.

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

Correction for Length.

Length of Ship on Loadline..... 145'-0"

Length in Table 129-0

Difference ..... 16·0

Correction for 10ft., Table A. ..... ·9 Table C. ·5

× Difference divided by 10 ..... 1·44 (if required.) ·8

If $\frac{0}{10}$ths length covered divide by 2 +¾ para 11 / +1½ " 14 — +¾ para 14

Correction for Iron Deck.

Proportion covered, if less than $\frac{7}{10}$ths length covered ..... 55·77%

Thickness of usual wood deck, less stringer 3

-1¾

Correction for Round of Beam.

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

Breadth at Gunwale amidships..... 22'-10½"

Round of Beam 7

Normal round..... 5¾

Difference ..... 1¼ ÷ 2 =..... 5/8.

Proportion of Deck uncovered (Para. 19) ..... 44·23% = -¼

Freeboard, Table A ..... 1-6½.

Correction for Sheer .....

Correction for Length ..... -6½.

Allowance for Deck Erections .....

1-0.

Correction for Round of Beam..... -¼

11¾

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

Correction for Steel Deck (if required) ..... -1¾

0·10

Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡ .....

Other Corrections (if any) .....

Winter Freeboard 0-10

Summer Freeboard ..... 1½ 0-8½

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.

8·8.
12-8-32

Winter Freeboard from deck line .....

Summer " " " " .....

Indian Summer " " " .....

N. A. Winter " " " " .....

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, ~~Wood~~, Steel, Deck:— 0-8½. 0'-8½"

Tropical Fresh Water Line above Centre of Disc	... 4"	... 4	Tropical Fresh Water Freeboard	...	0-4½.	0'-4½"
Fresh Water Line " "	... 2½"	... 2½	Fresh Water " "	...	0-6.	0'-6"
Tropical Line " "	... 1½"	... 1½.	Tropical " "	...	0-7.	0'-7"
Winter Line below "	... 1½"	... 1½.	Winter " "	...	0-10.	0'-10"
Winter North Atlantic Line " "	... 4½"	... 4¾4½	Winter North Atlantic " "	...	1-1¼.	1'-1"

13 AUG 1932

1m,6,32.

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