

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Index No. **27340**
(For London Office only.)

REGULATIONS 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 **13-4-32**
Name of Surveyor

STRYMON

Ship's Name. **CAIRNOHU** *Greek*
Port of Registry and Nationality. **British**
Official Number. **42828**
Gross Tonnage. **5250**
Date of Build. **1918**
Particulars of Classification. **+100 M.**

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	399.3	52.20	28.50	4788.76
Length on LOADLINE.	398.80	Frame Depth 10 Rule " 6 4 — .66 Spar. $2\frac{1}{2} \times \frac{1}{2} = +.25$	Ceiling + .20 Sheer + 1.11 Level tank top ceiling over lumber only	Peak Tanks } Incl
CORRECTED DIMENSIONS.	398.80	51.79	29.81	4788.76

Co-efficient of fineness..... **.77**
Any modification necessary } **- .02** **CDB**
[Para. 4 (a) to (e)]* }
Co-efficient as corrected **.75**

Sheer { Stem..... **10'-0"**
at { Sternpost **5'-0"** } $180 \div 2 = 90$...Mean
Sheer at $\frac{1}{2}$ of the length from { Stem **5'-6"**
Sternpost **2'-9"** } $99 \div 2 = 49.50$ Mean
Gradual mean Sheer **90.00**
Standard mean Sheer [Table, Para. 18] **49.88** Correction
Difference..... **40.12** $\div 4 = -10$
§ If limited as Para. 18 (f)

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

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

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... **4'-9"**
Correction for Length, if required (Para. 12, 13, and 14) **+ 2 1/4**
4'-11 1/4
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) } **7'-4 3/4**
Difference **2-5 1/2**
Percentage as below..... **32.3%**

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) } **- 9 1/2**
Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle.....	38'-0" $+ 12'$ at aft end	39.0	7'-11 1/2
Bridge House	112.66	112.66	7'-11 1/2
† Raised Qr. Dk.....	✓	✓	
Poop.....	49.25	49.25	7'-11 1/2
Total		200.91	
Length of Ship		398.8	= .5038
Corresponding percentage { 32.3% (Para. 11, 12, 13, or 14)			

Moulded Depth as measured..... **31'-0"**
Addition for Keel below base line for draught record..... **2 1/2** 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..... **398.80**
Length in Table **372.00**
Difference **26.80**
Correction for 10ft., Table A. **1.6** Table C. **.8**
 \times Difference divided by 10 **42.88** (if required.) **2.14**
If $\frac{1}{10}$ ths length covered divide by 2 **4.28**
+ 4 1/4

CORRECTION FOR IRON DECK.
Proportion covered, if less than $\frac{1}{10}$ ths length covered **.503**
Thickness of usual wood deck, less stringer **3 1/2** **- 1 3/4**

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... **52.0**
Round of Beam **13**
Normal round..... **13**
Difference $\div 2 =$ ✓
Proportion of Deck uncovered (Para. 19)

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

Freeboard, Table A **7'-10 1/2**
Correction for Sheer **- 10**
7'-0 1/2
Correction for Length **+ 4 1/4**
7'-4 3/4
Allowance for Deck Erections **9 1/2**
6'-7 1/4
Correction for Round of Beam..... ✓
Correction for fall in Sheer (if any)..... ✓
Correction for Steel Deck (if required) **1 3/4**
6-5 1/2
Additions for non-compliance with provisions of {
Para. 11 (d) and (e) † {
Other Corrections (if any)

Winter Freeboard **6'-5 1/2**
Summer Freeboard **6-0**
Indian Summer Freeboard **5-6 1/2**
N. A. Winter Freeboard

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

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:—

Tropical Fresh Water Line above Centre of Disc ...	317 12 1/2"	Tropical Fresh Water Freeboard ...	150-4 11 1/4"
Fresh Water Line " " ...	177 7"	Fresh Water " " ...	161-5 4 3/4"
Tropical Line " " ...	140 5 1/2"	Tropical " " ...	168-5 6 1/4"
Winter Line below " " ...	140 5 1/2"	Winter " " ...	196-6 5 1/4"
Winter North Atlantic Line " " ...	✓	Winter North Atlantic " " ...	✓

14 APR 1932

MARKING FORM
10 MAR 1940
RECEIVED

MARKING FORM
22 MAR 1935
RECEIVED
JUN 1932

Lloyd's Register
Foundation