

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Index No. **33408**
(For London Office only.)

26 AUG 1929

N^o 49546

REGULATIONS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH
FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR
GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey **Glasgow**
Date of Survey **23rd August 1919**
Name of Surveyor **Albat Davie**

Ship's Name. **COMEDIAN** Port of Registry and Nationality. **Liverpool British** Official Number. **161119** Gross Tonnage. **4558.29** Date of Build. **1919** Particulars of Classification. *** 100 A.1 (Class Contemplated)**

Number in Register Book

Length. **395.5** Breadth. **52.55** Depth. **28.0** Under Deck Tonnage. **4720.8**
Moulded Depth as measured. **30.6**
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.

Efficient of fineness. **0.764**
Any modification necessary [Para. 4 (a) to (e)]* **Sloping double bottom**
Coefficient as corrected **0.76**

Shear { Stem **118** } **171** ÷ 2 = **85.5** ... Mean
at { Sternpost **53** }
Shear at 1/3 of the length from { Stem **64** } **93** ÷ 2 = **46.5** ... Mean
{ Sternpost **29** }
Gradual mean Shear **84.54**
Standard mean Shear [Table, Para. 18] **49.39** Correction **8.79**
Difference **35.15** ÷ 4 = **8.79**
§ If limited as Para. 18 (f) **-8 3/4**

CORRECTION FOR LENGTH.
Length of Ship on Loadline. **393.92**
Length in Table **366.00**
Difference **27.92**
Correction for 10ft., Table A. **1.5** - Table C. **.8**
× Difference divided by 10 **+ 4.18** (if required.) **+ 2 1/4 2.23**
If 1/10ths length covered divide by 2 **+ 4 1/4** **+ 2 1/4**

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/10ths length covered **.52**
Thickness of usual wood deck, less stringer **3 1/2** **- 1 3/4**

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships. **52.00**
Round of Beam **13**
Normal round. **13**
Difference **✓ ÷ 2 =**
Proportion of Deck uncovered (Para. 19)

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

Rise in Shear { At front of bridge house. ☒
from amidships {
[Para. 18 (e)] { At after end of forecastle ☒
Fall in Shear {
Para. 18 (d) { ÷ 2 =
Length uncovered ☒ Correction

Freeboard, Table A **4. 8 1/2**
Correction for Shear **- 8 3/4**
6. 11 3/4
+ 4 1/4
4. 4
- 10 1/4
6. 5 1/4
Correction for Length **4. 4**
Allowance for Deck Erections **6. 5 1/4**
Correction for Round of Beam **- 1 3/4**
Correction for fall in Shear (if any) **- 1 3/4**
Correction for Steel Deck (if required) **6. 4**
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡
Other Corrections (if any)

ALLOWANCE FOR DECK ERECTIONS:—
Freeboard, Table C. **4. 7**
Correction for Length, if required (Para. 12, 13, and 14) **+ 2 1/4**
4. 9 1/4
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) **4. 4**
Difference **2. 6 3/4**
Percentage as below **33.67**
10.33

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) **- 10 1/4**
Allowance for Deck Erections

Length. **39.92** Length allowed. **39.92** Height. **7.11 1/2**
Forecastle **128.00** **127.47** "
Bridge House **37.5** **37.15** "
+ Raised **204.64** = **.5195**
Poop **393.92**

Length of ship **393.92**
Correction percentage **33.60%**

Winter Freeboard **6. 4**
Summer Freeboard **5. 10 1/2**
Indian Summer Freeboard **5. 5**
N.A. Winter Freeboard **4. 1 3/4**
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. **6. 5 3/4**
6. 0 1/4
5. 6 3/4

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 "

Winter Freeboard from deck line **6. 0**
Summer " " " **6. 5 1/2**
Indian Summer " " " **5 1/2**
N.A. Winter " " " **6. 0**

planking, or ceiling are of unusual thickness, or if possible, the allowance for deck erections under Para. 11 of the R.Q.D. is to be taken from the level of the total standard mean sheer means the vessel's length from stem and stern-post.

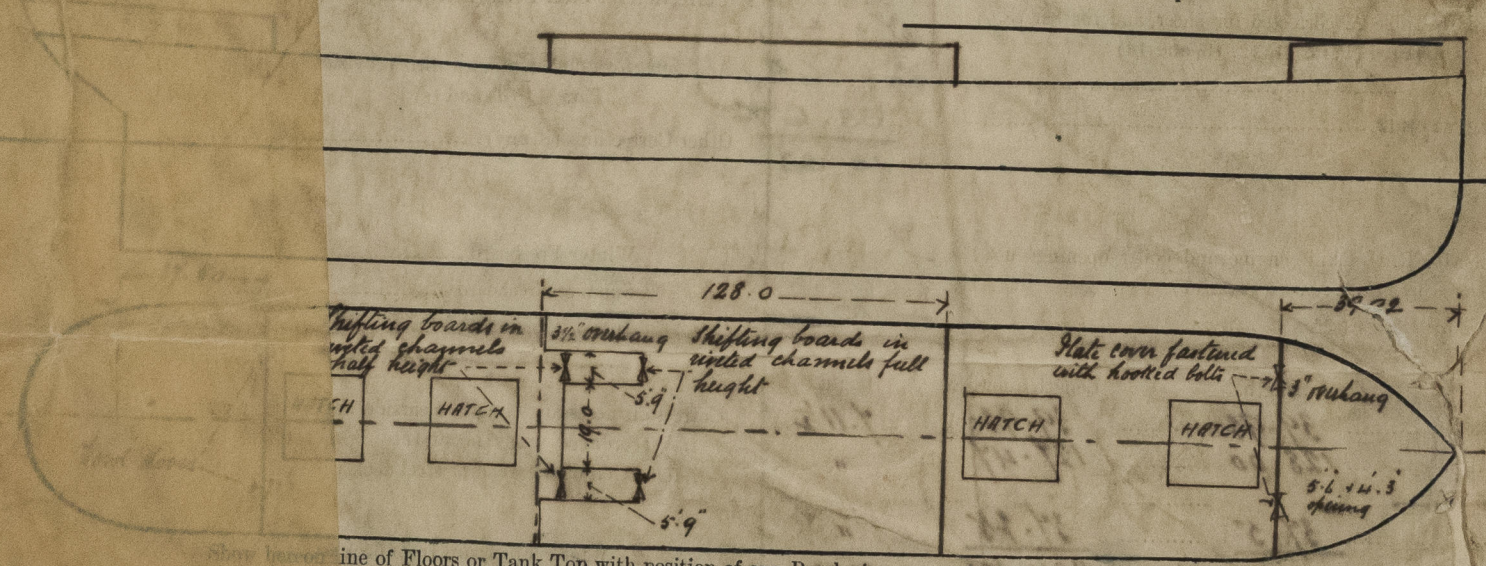
State dimensions of freeing port area on back of this form. The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft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

Do all the Frames extend to the top height in the Poop? *Yes*
 To what height do the Reverse Frames extend? *across floors in double bottom*
 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 *Wood doors*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *No* Has the Bridge House an efficient Bulkhead at the fore end?
 Give particulars of the means for closing the openings in Bulkhead *No openings*
 What is the thickness of the Bridge Front plating? *HO* and Coaming plate? *HO*
 Give scantlings and spacing of the Stiffeners *9 x 3 1/2 x .54 B.A. 30" apart*
 Are bracket plates fitted at each end of the Stiffeners? *Yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Yes*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*
 How are the openings closed? *Shifting boards in riveted channels (see sketch below)*
 Is the Forecastle at least as high as the main or top-gallant rail? *Yes* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *Yes*
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *enclosed by Bridge DR*
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *✓*
 Give thickness of plating, scantlings and spacing of Stiffeners *✓*
 What is the height of the exposed Casings? *✓* Are suitable means provided for closing all openings in them in bad weather? *Yes*
 Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below: *Yes - see below*
in Bridge

Position and Size.		N ^o 1 = 22.6 x 17.0		N ^o 2 = 29.3 x 17.0		N ^o 3 = 9.0 x 17.0		N ^o 4 = 33.9 x 17.0		N ^o 5 = 22.6 x 17.0	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING:	Height above top of DECK	30"		30"		30"		30"		30"	
	Thickness { Sides.....	.55		.55		.44		.55		.55	
	{ Ends.....	.55		.55		.44		.55		.55	
SHIFTING BEAMS OR WEB PLATES.	Number	Four		Four		one		Five		Four	
	Section and Scantlings	14 x 3 1/2 x .4 A (2)		15 x 3 1/2 x .4 A (2)		12 x 3 1/2 x .4 A (2)		14 1/2 x 3 1/2 x .4 A (2)		14 x 3 1/2 x .4 A (2)	
	Material	6 1/2 x 3 1/2 x .56 A (1)		6 1/2 x 3 1/2 x .56 A (1)		6 1/2 x 3 1/2 x .56 A (1)		6 1/2 x 3 1/2 x .56 A (1)		6 1/2 x 3 1/2 x .56 A (1)	
* FORE AND AFTERS.	Number										
	Section and Scantlings										
	Material										
HATCHES	Thickness	3" pine		Same		as		N ^o 1			
	Remarks.....	Side Coamings fitted with longitudinal bulb angles 7 x 3 x .44									

* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.
 the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the
 vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)
 is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.
 the Bridge Sheerstrake? *Strake between Main and Bridge Sheerstrakes?*
 The Crew are, are not, berthed in the bridge house.
 The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.
 of Bulwarks in well

Freeing Ports required by Para. 11 (e) each side of vessel				=		Sq. ft.	
Lengths.	Ft.	Tenths.	No.				
x		x		Freeing Ports (each side of vessel)		=	
x		x					
Total deficiency or excess				=		Sq. ft.	



Builder's name and yard number *Chas Cornell & Co N^o 415*
 Names of sister vessels *S.S. Cornwell (Rp^t N^o 45668), S.S. Wayfarer (Rp^t N^o 44761), S.S. Wanderer (Rp^t N^o 44761)*
 Owners *Charente Steamship Coy Ltd (J. P. Harrison Managers)*
 Address *London*

Fee £ *11* : *0* : *0* Received by me *See F.B.*