

30666

No 42263

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 GLASGOW
Date of Survey BUILDING
Name of Surveyor A. W. G. Meek

B.T. COPY WRITTEN

Ship's Name "FRANCIS STOREY" Port of Registry and Nationality LIVERPOOL Official Number 145986 Gross Tonnage 464.44 Date of Build. 1922 Particulars of Classification A FOR FERRY PURPOSES

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	152.00	40.15	11.00	459.06
Length on LOADLINE.	151.79	Frame Depth 4 Rule " 3 1/2 x 2 = .08 No. 5P. + 25	Ceiling + 12 Sheer - 11	Peak Tanks
CORRECTED DIMENSIONS.	151.79	40.36	11.01	459.06

Moulded Depth as measured..... 11'-4"
Addition for Keel below base line for draught record... 1".....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.....	151.79
Length in Table	136.00
Difference	15.79
Correction for 10ft., Table A.	15.79
× Difference divided by 109 (if required.)
If 1/10ths length covered divide by 2	1.42
	<u>5/8" + 1 1/2"</u>

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered 3" WOOD DECK
Thickness of usual wood deck, less stringer

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	40.0
Round of Beam	10"
Normal round.....	10"
Difference	0 ÷ 2 = 0
Proportion of Deck uncovered (Para. 19)	

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

Co-efficient of fineness..... .685
Any modification necessary [Para. 4 (a) to (e)]*
Co-efficient as corrected68

Sheer { Stem..... 2'-6" } $42 \div 2 = 21$... Mean 21.36
at { Sternpost ... 1'-0" } 25.18
36 382

Sheer at 1/3 of the length from { Stem 1'-4 1/2" } $23.5 \div 2 = 11.75$ Mean
{ Sternpost 7" } $\div 55 = 21.36$

Gradual mean Sheer 21.18
Standard mean Sheer [Table, Para. 18] 25.18 Correction
Difference..... 4.0 $\div 4 =$
§ If limited as Para. 18 (f) +1"

Rise in Sheer { At front of bridge house.....
from amidships }
[Para. 18 (e)] { At after end of fore-castle

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

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....
Correction for Length, if required (Para. 12, 13, and 14)

Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) }
Difference

Percentage as below.....

Correction for E. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }	
Allowance for Deck Erections	
Length.	Length allowed.
Fore-castle.....	
Bridge House.....	
† Raised Qr. Dk.....	
Poop.....	
Total	
Length of Ship	
Corresponding percentage { (Para. 11, 12, 13, or 14) }	

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

Fresh Water Line above centre of Disc ...

Indian Summer Line " " " " ...

Winter Line below " " " " ...

Winter North Atlantic Line " " " " ...

Freeboard, Table A	1'-7"
Correction for Sheer	+ 1"
Correction for Length	+ 1'-8"
Allowance for Deck Erections	+ 1 1/2"
Correction for Round of Beam.....	✓
Correction for fall in Sheer (if any).....	✓
Correction for Iron Deck (if required)	✓
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	✓
Other Corrections (if any) <u>SCANTLING & CONSTRUCTION</u>	

and to CORRESPOND TO SUBDIVISION DRAFT OF 7'-7 1/2" (AS APPROVED BY B.O.T.) +

Winter Freeboard	2'-3"
Summer Freeboard	4'-1"
Indian Summer Freeboard	4'-1"
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 iron deck with side. + 1 1/2"

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

4'-2 1/2"

© If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
† In 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.
§ 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.

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 actual draught survey, and also the usual load draft forward and aft should be reported.



