

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.—SAILING SHIPS.

PARTICULARS RELATING TO ALL SAILING 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 Rouen.  
Date of Survey 10<sup>th</sup> December 1930  
Name of Surveyor \_\_\_\_\_

Ship's Name. <b>NON-PROPELLED BARGE "SERVICE SHELL VI"</b>	Port of Registry and Nationality. <u>France</u>	Official Number. _____	Gross Tonnage. <u>500</u> <u>376.51</u>	Date of Build. <u>1930</u>	Particulars of Classification. <u>+ 100A. "Barge" carrying petroleum in Bulk for River and Estuary Services (Contemplated)</u>
--	---	------------------------	--	----------------------------	--

Length in Register Book	LENGTH. <u>130.1'</u>	BREADTH. <u>25.67'</u>	DEPTH. <u>10.95'</u>	UNDER DECK Tonnage. <u>300.92</u>
on LINE	<u>129.0</u>	* Difference in ft. x 2 } <u>- .42</u>	No Ceiling + .20 Sheer + .35	Peak } Incl. Tanks }
ED	<u>129.0</u>	<u>25.58</u>	<u>11.50</u>	<u>300.92</u>

Ship. inches.	Rule. inches.
Plank of inside frame ... <u>5 1/2</u>	<u>3</u>
Plank of outside frame ...	
TOTAL ...	<u>5 1/2</u> <u>3</u>
Difference*	<u>2 1/2</u>

coefficient of fineness ..... .493  
 modification necessary }  
 Para. 4 (a) to (e) ]  
 coefficient as corrected ..... use .74 Highest in Table

Stem... 46.26  
 Sternpost... 25.0  
 $41.26 \div 2 = 35.63$  ... Mean  
 at 1/2 of the length from { Stem 25.43 }  $39.17 \div 2 = 19.58$  ... Mean  
 { Sternpost 13.74 }  $+ 55.356$

al mean Sheer ..... 35.61  
 ard mean Sheer (Table, Para. 18) ..... 22.90 Correction  
 Difference.....  $12.71 \div 4 = 3.18$   
 mitted as Para. 18 (f).....  $22.9 \div 4 = 2.86$   
 $18 - (.32 \times \frac{10.88}{29.53}) = 3.18 - .12 = 3.06$  -3"

a. 18 (d) }  $\div 2 =$  \_\_\_\_\_  
 h uncovered ..... Correction

ALLOWANCE FOR DECK ERECTIONS:—

Length.	Length allowed.	Height.
House .....	.....	.....
Qr. Dk. ....	.....	.....
Total length allowed	.....	.....

× 8 eighths covered.

Table D corrected for Length .....  
 Percentage allowance .....

Moulded Depth as measured..... 11-6  
 In iron or steel sailing ships state the rise of floor per foot of half breadth  
 Less, if iron uncovered upper deck, the usual thickness of wood deck less stringer ..... -3  
 Moulded depth to be used with tables 11-3

CORRECTION FOR LENGTH.

Length of Ship on Load Line .....	<u>129.0</u>
Length in Table .....	<u>112.5</u>
Difference .....	<u>16.5</u>
Correction for 10 ft. ....	<u>.95</u>
× Difference ÷ 10 =	<u>1.564 + 1/2"</u>

CORRECTION FOR STEEL DECK.  
 Proportion covered, if less than 1/4th length covered .....  
 Thickness of usual wood deck, less stringer..... in reduced mld. length

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<u>25.5'</u>
Round of Beam.....	<u>6.10"</u>
Normal round .....	<u>6.875"</u>
Difference .....	$.275 \div 2 = .137$
† If limited by the memo. to Para. 19 .....	<u>NIL</u>
Proportion of Deck uncovered (Para. 19) .....	<u>all</u>

Freeboard, Table D .....	<u>1 - 9 3/4</u>
Correction for Length .....	<u>+ 1/2</u>
Correction for Sheer .....	<u>- 3</u>
Allowance for Deck Erections .....	<u>1 - 8 1/4</u>

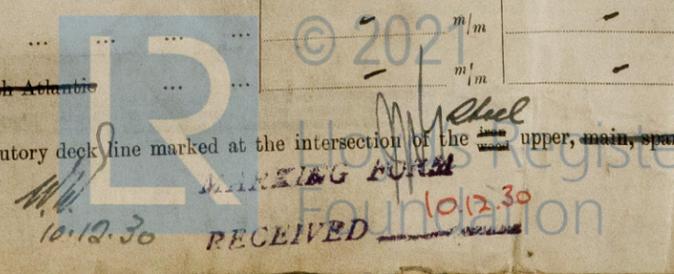
Correction for Round of Beam..... ✓  
 Correction for fall in Sheer (if any) ..... ✓  
 Correction for Iron Deck (if required) ..... ✓  
 Other Corrections (if any)..... ✓

Freeboard ..... 1 - 8 1/4  
 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. } NIL (French)

	Feet.	in
Freeboard in fresh water Summer ...	<u>451</u>	<u>m/m</u>
Indian seas in Summer ...	.....	.....
Summer (centre of the disc) ...	<u>514</u>	<u>m/m</u>
Winter ...	.....	.....
Winter, North Atlantic	.....	.....

FREEBOARD recommended amidships from centre of Disc to top of Statutory D  
 Fresh Water Line above centre of Disc  
 Winter North Atlantic Line below " " "

§ 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.  
 ¶ 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.



5720-009110-766010

Do all the Frames extend to the top height in the Poop?

Do. do. do. Raised Quarter Deck?  
 Do. do. do. Bridge House?  
 Do. do. do. Forecastle?

To what height do the Reverse Frames extend?

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

Is the Poop or Raised Quarter Deck connected with the Bridge House?

Has the Bridge House an efficient Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

Has the Bridge House an efficient Iron Bulkhead at the after end?

How are the openings closed?

Is the Forecastle at least as high as the main or top-gallant rail?

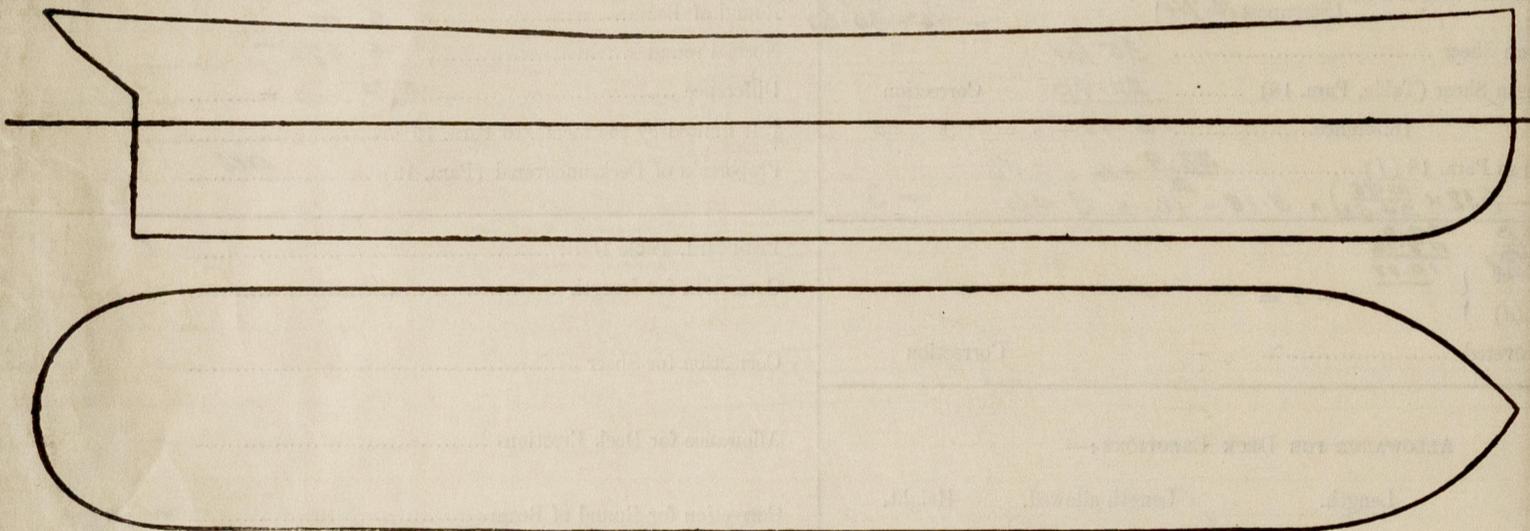
Has the Forecastle an efficient Iron or Wood Bulkhead at after end?

Are the Weather Deck Hatchways efficiently constructed? Give particulars below:—

Position and Size.				
Item.				
Height above top of DECK of COAMING .....				
SHIFTING BEAMS OR WEB PLATES. { Number .....				
{ Section and Scantlings.....				
{ Material.....				
FORE AND AFTERS. { Number.....	D	B	D	B
{ Section and Scantlings.....	X		X	
{ Material.....				
HATCHES Thickness .....				
Remarks.....				

*For particulars see previous report*

\* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c., erections, hatchways, &c.

State any special features in the construction of the Vessel

Owners

Address

Fee £

Received by me



© 2021

Lloyd's Register Foundation