

# 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 Middlesbrough  
Date of Survey During construction  
Name of Surveyor F. C. Cocks

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>"NOTRE DAME de FRANCE"</u> (Messrs. Smith's Dock Co. No. 950) Number in Register Book	<u>Boulogne</u> <u>French</u>			<u>1931</u>	<u>+ 100 A1 Steam Trawler</u> (Class contemplated)

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>150.7</u>	<u>26.3</u>	<u>14.4</u>	<u>381.64</u>
Length on LOADLINE.	<u>150.0</u> <u>= 457 1/2 in.</u>	Frame Depth <u>5'</u> Rule <u>3 1/2"</u> Diff. <u>1 1/2 - 2 1/2 = 3"</u> <u>No Spar ceiling</u> <u>25'</u>	<u>No</u> Ceiling <u>+ 15'</u> Sheer <u>+ 409</u> <u>81</u>	Peak Tanks <u>Don't bottom</u> <u>+ 55'</u>
CORRECTED DIMENSIONS.	<u>150.0</u>	<u>26.3</u>	<u>15.36</u> <u>15.85</u>	<u>387.14</u> <u>381.64</u>

Moulded Depth as measured..... 15' 2 1/2" - 3"

Addition for Keel below base line for draught record..... 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..... 150.0  
Length in Table ..... 183.0  
Difference ..... 33.0  
Correction for 10ft., Table A. .... 1.0 Table C. 5  
× Difference divided by 10 ..... 3.30 (if required.) 1.65  
If 1/10ths length covered divide by 2 - 3 1/4 - 1 1/4

## CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered ..... 692  
Thickness of usual wood deck, less stringer ..... 3"  
3" wood deck fitted. Nil.

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 26.08  
Round of Beam ..... 8"  
Normal round..... 6 1/2"  
Difference ..... 1 1/2" ÷ 2 = 3/4"  
Proportion of Deck uncovered (Para. 19) ..... 307  
23 - 1/4

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

Freeboard, Table A ..... 28.75 2 4 1/2  
Correction for Sheer ..... - 1.87 - 3 1/4  
26.88 2 8 3/4  
Correction for Length ..... - 3.30 - 3 1/2  
23.58 1 9 1/4  
Allowance for Deck Erections ..... - 2.91 - 4  
19.67 1 24 3/4  
Correction for Round of Beam..... - 23 - 3 1/4  
17.44 1 5 7/2  
Correction for fall in Sheer (if any).....  
Correction for Steel Deck (if required) .....

Additions for non-compliance with provisions of Para. 11 (d) and (e) †  
Other Corrections (if any) Trim by stern loaded condition about 6.0 + 3 1/4  
Height of R.Q. Deck 0 8 10 3/4  
Winter Freeboard ..... 2' - 7 3/4" × 9  
Summer Freeboard (1 1/2 : 2) 1 3/4 2' - 6" × 9  
Indian Summer Freeboard ..... 6  
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).

Co-efficient of fineness..... 62.639  
Any modification necessary ✓ 68 min. in table A  
[Para. 4 (a) to (e)]\* 66 " C  
Co-efficient as corrected ....

Sheer { Stem..... 24.25 } 104' ÷ 2 = 52' ...Mean 54.09  
at { Sternpost 69.45 } 36 29.09  
81  
Sheer at 1/2 of the length from { Stem 21.5 } 59.5 ÷ 2 = 29.75 ...Mean  
{ Sternpost 38.0 } 29.75 ÷ 55 = 54.09  
Gradual mean Sheer ..... 29.75  
Standard mean Sheer [Table, Para. 18] ..... 15.00 Correction  
Difference..... 14.75 ÷ 4 = 3.69  
§ If limited as Para. 18 (f) ..... 15.0 ÷ 4 = 3.75 - 3 1/4  
(length over 45 metres). 13 1/4

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

Rise in Sheer {  
Para. 18 (d) } ÷ 2 = ✓  
Length uncovered ..... Correction

## ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 6 1/2  
Correction for Length, if required (Para. 12, 13, and 14) ..... - 1 1/2  
4 1/2  
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) ..... 2 1 1/2  
Difference ..... 1.9  
Percentage as below..... 18.64  
61  
391

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

	Length.	Length allowed.	Height.
Forecastle.....	<u>26.18</u>	<u>26.18</u>	<u>6' 10 1/2" mean</u>
Bridge House .....		<u>.44</u>	
† Raised Qr. Dk.....	<u>77.75 × 75/333</u>	<u>17.50</u>	<u>9"</u>
Poop.....			<u>2908</u>
Total .....	<u>103.93</u>	<u>43.68</u>	<u>2.32</u>
Length of Ship .....	<u>150.0</u>	<u>150.00</u>	<u>326</u>

Corresponding percentage {  
(Para. 11, 12, 13, and 14) } 18.64%

FREEBOARD recommended amidships from centre of Disc to top of Statut  
Fresh Water Line 3 1/2" above centre of Disc  
Indian Summer Line 1 1/2" " " "  
Winter Line 1 1/2" below " "  
Winter North Atlantic Line " " " "

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† In planking, or ceiling are of unusual thickness the breadth of vessel to inside be reported if possible.

Allowance for deck erections under Para. 11 where the sheer drops abaft amidships is to be taken from the level of the top of the amidship beam. A standard mean sheer means the sheer measured at the stem and sternpoops and forecastles. It means the sheer measured at points distant 1/4th from stem and stern-post.

1' = (4377 - 762) × 0.22 = 91

Freeboard in fresh water Summer	673	m	2' - 2 1/2"
" " Indian seas in Summer	-	m	-
" " Summer (centre of the disc)	762	m	2' - 6"
" " Winter	806	m	2' - 7 3/4"
" " Winter, North Atlantic	-	m	-

Measured from top of statutory deck line marked at the intersection of the wood or steel upper, main, spar deck at side.



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