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Index No. **30780**  
(For London Office only.)

# 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 Swansea  
Date of Survey January 1923  
Name of Surveyor J. F. Robson

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<b>MAJORCA</b> EX <b>ALGBURTH</b> Number in Register Book	<u>British</u>	<u>147196</u>	<u>1184</u> <u>1126</u>	<u>1921-3</u>	<u>+ 100 A1</u>

  

Registered Length from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.	Moulded Depth as measured.....
	<u>220</u>	<u>35.1</u>	<u>13.8</u>	<u>854</u>	<u>15'-10"</u>
Length on LOADLINE.	<u>220</u>	mean Frame Depth <u>6.3</u> Rule <u>4</u> <u>2.3</u>	Ceiling <u>fitted</u> Sheer <u>+ .65</u>	Peak Tanks } <u>held</u>	
Corrected Dimensions.	<u>220</u>	<u>34.72</u>	<u>14.45</u>	<u>854</u>	

  

Efficient of fineness..... .77  
Any modification necessary } C.D.B  
[Para. 4 (a) to (e)]\*  
Co-efficient as corrected ..... .75

  

Sheer { Stem..... 73 } 107 ÷ 2 = 53½ ... Mean  
at { Sternpost ... 34 } 36(23.45)  
65

Sheer at ½ of the length from { Stem 40 } 61 ÷ 2 = 30½ ... Mean  
{ Sternpost 21 } ÷ .55 = 55.45

Gradual mean Sheer ..... 54.47  
Standard mean Sheer [Table, Para. 18] ..... 32.0 Correction  
Difference..... 22.47 ÷ 4 = 5.62

§ If limited as Para. 18 (f) ..... - 5½ \*

  

Rise in Sheer { At front of bridge house..... 4 .....  
from amidships }  
[Para. 18 (e)] { At after end of forecastle ..... 44 .....  
Fall in Sheer }  
Para. 18 (d) } ÷ 2 =  
Length uncovered ..... Correction

  

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 0 - 8"  
Correction for Length, if required (Para. 12, 13, and 14) ..... ✓

Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) } 2 - 2¾  
Difference ..... 1 - 6¾  
Percentage as below..... Para. 12 Scale 47.2%

Class A closing appliances in Bridge front 8.85

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

	Length.	Length allowed.	Height.
Forecastle.....	<u>23.0</u>	<u>23.0</u>	<u>7'0"</u>
Bridge House .....	<u>54.0</u>	<u>54.0</u>	<u>7'0"</u>
† Raised Qr. Dk.....	<u>77.0 × 3.5</u> <u>3.8</u>	<u>70.92</u>	<u>3'6"</u>
Poop.....	<u>✓</u>		
Total .....	<u>154.0</u>	<u>147.92</u>	<u>= .672</u>
Length of Ship .....	<u>220</u>	<u>220</u>	
Corresponding percentage (Para. N. 12, 13, or 14) }		<u>47.2%</u>	

  

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

	Winter Freeboard	Summer Freeboard	Indian Summer Freeboard	N. A. Winter Freeboard
Freeboard, Table A .....	<u>2 - 8¼</u>	<u>- 5½</u>	<u>2 - 2¾</u>	<u>1 - 4¼</u>
Correction for Sheer .....	<u>- 5½</u>	<u>2 - 2¾</u>	<u>1 - 6¾</u>	<u>1 - 4¼</u>
Correction for Length .....	<u>1 - 6¾</u>	<u>1 - 6¾</u>	<u>1 - 6¾</u>	<u>1 - 6¾</u>
Allowance for Deck Erections .....	<u>1 - 6¾</u>	<u>1 - 6¾</u>	<u>1 - 6¾</u>	<u>1 - 6¾</u>
Correction for Round of Beam.....	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
Correction for fall in Sheer (if any).....	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
Correction for Steel Deck (if required) .....	<u>- 3</u>	<u>- 3</u>	<u>- 3</u>	<u>- 3</u>
Additions for non-compliance with provisions of Para. 11 (d) and (e) †				
Other Corrections (if any) .....				
Winter Freeboard .....	<u>1 - 4¼</u>	<u>1 - 2½</u>	<u>1 - 0¾</u>	<u>1 - 7¼</u>
Summer Freeboard .....	<u>1 - 2½</u>	<u>1 - 2½</u>	<u>1 - 2½</u>	<u>1 - 2½</u>
Indian Summer Freeboard .....	<u>1 - 0¾</u>	<u>1 - 0¾</u>	<u>1 - 0¾</u>	<u>1 - 0¾</u>
N. A. Winter Freeboard .....	<u>1 - 7¼</u>	<u>1 - 7¼</u>	<u>1 - 7¼</u>	<u>1 - 7¼</u>

  

Winter Freeboard from deck line ..... 1 - 4  
Summer " " " " ..... 1 - 2½  
Indian Summer " " " " ..... 1 - 0¾  
N. A. Winter " " " " ..... 1 - 7

## SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck:—

Tropical Fresh Water Line above Centre of Disc ...	6"	Tropical Fresh Water Freeboard ...	0 - 8½"
Fresh Water Line " " " " ...	4"	Fresh Water " " " " ...	0 - 10½"
Tropical Line " " " " ...	2"	Tropical " " " " ...	1 - 4"
Winter Line below " " " " ...	1½"	Winter " " " " ...	1 - 7"
Winter North Atlantic Line " " " " ...	4½"	Winter North Atlantic " " " " ...	

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MARKING FORM  
27 JUN 1932  
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MARKING FORM  
27 MAR 1934  
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