

TUE. JUN. 11. 1912

16266.

# LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

## SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM OR SAILING SHIPS, FLUSH DECKED, OR HAVING FORECASTLES WITH OR WITHOUT SHORT POOPS.

Port of Survey *Gyrowok*  
Date of Survey *White Building*  
Name of Surveyor *James Craig*

Ship's Name. <b>SS. "AGNES DUNCAN"</b>	Gross Tonnage. <i>320</i>	Official Number.	Type of Ship.	Date of Build. <i>1912</i>	Particulars of Classification. <i>H 100 A. 1</i> <i>(Contemplated)</i>
Number in Register Book <i>Chief R. Duncan 86-75</i>					

Registered Length <i>306</i>	Breadth <i>43.2</i>	Depth <i>20.1</i>	Moulded Depths as measured <i>22-4 1/2</i>
Length on Load Line <i>306</i>	<i>42.45</i>	<i>20.949</i>	<i>23-6</i>
Breadth <i>42.45</i>	<i>42.45</i>	<i>20.949</i>	<i>3-2</i>
			<i>20-3</i>

# RETAIN

Depth <i>20.1</i>	Tons und. Dk. <i>2111.14</i>
<i>12989.4</i>	<i>2111.14</i>
<i>272510.91</i>	<i>2111.14</i>
<i>24515</i>	<i>2111.14</i>
<i>2131.14</i>	<i>2111.14</i>
<i>74</i>	<i>2131.14</i>
<i>0.2</i>	<i>70v. C Double Bottom</i>
<i>45</i>	

Less, if iron uncovered upper deck, the usual thickness of wood deck less stringer *3 1/2*

Moulded depth to be used with tables *22-4*

Co-efficient of fineness <i>44</i>	Any modification necessary <i>0.2</i>	Co-efficient as corrected <i>45</i>
	<i>70v. C Double Bottom</i>	

CORRECTION FOR LENGTH :-

Length of Ship on load line <i>306</i>	
Length in Table <i>268</i>	
Difference <i>38</i>	
Correction for 10 ft. <i>1.2</i>	
x Differences ÷ 10 = <i>4.56</i>	<i>2 1/4</i>

Sheer at Stem <i>96</i>	Mean <i>42</i>
at Sternpost <i>48</i>	
Sheer at 1/3 of the length from Stem <i>53</i>	
Sternpost <i>265</i>	<i>39 1/2</i>

CORRECTION FOR ROUND OF BEAM :-

Round of Beam <i>10 1/2</i>	
Normal round <i>10 1/2</i>	
Difference <i>0</i>	
Proportion of Deck uncovered (Para. 17) <i>0</i>	

Standard Sheer [Table, Para. 16] <i>24.36</i>	
Difference <i>15.39</i>	<i>4</i>
If limited as Para. 16 (f) <i>24.36</i>	<i>12.18</i>
	<i>4 = 3</i>

Freeboard, Table A or B <i>4-6 1/2</i>	
Correction for Length <i>4 1/2</i>	
Correction for Sheer <i>3</i>	
Correction for fall in Sheer (if any) <i>0</i>	
Allowance for Deck Erections <i>34-11 1/2</i>	
Correction for Round of Beam <i>0</i>	
Other corrections (if any) <i>0</i>	

Fall in Sheer [Para. 16 (d)] <i>0</i>	Correction <i>0</i>
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# RETAIN

\*ALLOWANCE FOR DECK ERECTIONS :-

Length.	Length allowed.	Height.
Forecastle <i>3 1/16</i>	<i>3 1/16</i>	<i>4-5 1/2</i>
Poop or B.O.D. <i>40-95</i>	<i>40-95</i>	<i>7-5 1/2</i>
Total length allowed <i>108-11</i>		
÷ Length of Ship <i>306</i>	<i>2.826</i>	

TABLEC. *1-9 3/4*

CORRECTION-LENGTH *2 1/2*

Freeboard Table A or B corrected for length *4-11 1/2*

Percentage allowance *22.608*

A-C = *2-11*

ALLOWANCE *4.91*

Winter Freeboard <i>3-10</i>	<i>3-10</i>
Summer Freeboard <i>3-8 3/4</i>	<i>3-8 3/4</i>
N. A. Winter Freeboard <i>4-3 1/2</i>	<i>4-3 1/2</i>
<i>Indian Summer FBA</i>	<i>3-5 1/2</i>
Correction necessary because clear side amidships measured in accordance with the statutes is not taken at intersection of the deck with side <i>1 1/2</i>	
Winter Freeboard from deck line* <i>4-1 1/2</i>	
Summer " " " " <i>3-10 1/4</i>	
N. A. Winter " " " " <i>4-3 1/2</i>	
<i>Indian Summer FBA</i>	<i>3-7</i>

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line :-

Fresh Water Line above centre of Disc <i>5</i>	
Indian Summer Line " " " <i>3</i>	
Winter Line below " " <i>3 1/2</i>	
Winter North Atlantic Line " " " <i>5 1/2</i>	

<i>Amended Table</i>	<i>5</i>
<i>March 1908</i>	<i>3</i>
	<i>3 1/2</i>
	<i>5 1/2</i>

\* Particulars should be stated at the back of this Form as to the character of the Erections, and whether closed in or not.

\* Marked in accordance with Sec. 25, 76.

The approved mid & longitudinal sections and plan of *hatchways* and freeboard request form are enclosed herewith.

3 plans

W521-0073

10/6/12

CHARACTER OF DECK ERECTIONS.

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

Do. do. do. do. Raised Quarter Deck? *Yes*

Do. do. do. do. Bridge House? *Yes*

Do. do. do. do. Forecastle? *Yes*

To what height do the Reverse Frames extend? *Bulb Angle Frames.*

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

State whether the Bridge House efficiently covers the Engine and Boiler Openings? *Yes*

Has the Bridge House an efficient Iron Bulkhead at the fore end? *Yes*

Are efficient Doors fitted to the Passage Ways? *Yes*

Describe how and to what extent it is Stiffened, by angle Irons, Bulb Plates, or otherwise? *Yes*

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

Are efficient Doors fitted to the Passage Ways? *Yes*

Are efficient Iron Doors fitted to the Passages of the Bridge House, or is it entered from above? *Yes*

Has the Forecastle an efficient Iron or Wood Bulkhead at its after end? *Open.*

Are the Hatchways efficiently constructed? *Yes* State the height of the Coamings *44"*

Are the Hatches solid? *Yes* What is their thickness? *3"*

Are the exposed parts of the Engine and Boiler Casings efficiently constructed? *Yes*

State any special features in the construction of the Vessel *Yes*

Owners

Address

Fee £ Received by me



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Lloyd's Register Foundation

Port No  
S  
Number  
Moulde  
Stringe  
Sheath  
Poop  
" R.Q.D.  
" Bridge  
" F'cle  
" Trunks  
" Tonnag  
Corresp  
absence  
Sta  
A.I  
F.F  
Mean  
Standar  
Differen  
Allowan  
If limit  
If limit  
Standar  
Ship ...  
Differen  
Restrict  
Allowan  
FREE

*60*