

Index No. 20702
(For London Office only.)
SAT. SEP. 4 3 1921

SAI. SEP. 3 1961

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Port of Survey *Null.*
Date of Survey *30th Aug^{to} 4th 2nd Sept^{to} 21.*
Name of Surveyor *S. Henshall*

Name of Surveyor J. Marshall

Owner's Name	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
ESMERE Register Book 28431.	145870 British	145870	about 425 345.06	1921.	100 A.1. (Contracted).

	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
ed s from gister.	135.0	23.15	9.05	221.25.
Length on LOADING.	134.58	Frame Depth 4 Rule " 3. $\times 2 = -4.1$ -17	Ceiling fitted Sheer + .51 - 9.38 ³ / ₆ fms	Peak } included Tanks } + 5.6 tons, Eng in St. (per Builders)
CORRECTED DIMENSIONS.	134.58 -	22.98 -	9.84	226.85 ✓

Moulded Depth as measured..... 10-3.

NOTE. — If the depth is measured when vessel is afloat, the details of measurement should be reported.

Addition for Keel below base line
for draught record..... $\frac{13}{8}$inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 134.58 -
 Length in Table 123.00 -
 Difference 11.58 -
 Correction for 10ft., Table A. 0.85 - Table C. 0.45 ✓
 × Difference divided by 10 (if required.) 0.52
 If $\frac{6}{10}$ ths length covered divide by 2 0.984
 Par 14 +1
 Par 11 +½ +½ Say + 1

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{16}$ ths length covered 54% ✓
Thickness of usual wood deck, less stringer 3" - $\frac{1}{2}$ " = 2 $\frac{1}{2}$ "
Say 1 $\frac{1}{2}$ "

CORRECTION FOR ROUND OF BEAM

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

Breadth at Gunwale amidships.....	23.0 -	round of the
Round of Beam	6 -	should be rep
Normal round.....	5 1/2 -	ed on the
Difference	1/4 ÷ 2 =	breadth of ve
Proportion of Deck uncovered (Para. 19)	1.415	at the gunwale.

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

¶ Fall in Sheer } *none.* $\div 2 =$
 Para. 18 (d) }

Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS

Freeboard, Table C.....	0 - 2 1/2	0 - 2 1/2
Correction for Length, if required (Para. 12, 13, and 14) ✓.... +	0 1/2	0 - 3 1/2 ✓
Freeboard by Table A. corrected for sheer and for length, if required (Para. 12, 13, and 14)	1 - 0 1/2	1 - 6 1/4 ✓
Difference	0 - 10	1 - 3 1/4
Percentage as below.	40 %	36 93 32 %
<div> <div> <div>Sheer</div> <div>Length</div> <div>Erection</div> </div> <div> <div>Par 11.</div> <div>Par 14.</div> </div> <div> <div>1/4"</div> <div>1/4"</div> </div> <div> <div>+ 2</div> <div>+ 1</div> </div> <div> <div>- 4"</div> <div>- 5</div> </div> <div> <div>= - 8 1/4 for 6 1/10 th.</div> <div>= - 5 1/4 for 5 7/10 th.</div> </div> </div>	<div> <div>- 0.4"</div> <div>+ .03</div> </div> <div> <div>- 3.97</div> <div>- 5"</div> </div>	<div> <div>4.88</div> <div>3 1/2</div> <div>- 5"</div> </div>
<div> <div>For 577 Covered Allowance = - 7 3/4"</div> <div>Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)</div> </div>	<div> <div>+ .03 Par 11.</div> <div>0 1/2</div> </div>	<div> <div>5 1/4</div> </div>
Allowance for Deck Erections		

Freeboard, Table A	1-5 $\frac{1}{4}$ ✓
Correction for Sheer	4$\frac{3}{4}$
Correction for Length	-7 $\frac{3}{4}$ ✓
Allowance for Deck Erections	1-1$\frac{1}{2}$ 5$\frac{1}{4}$
Correction for Round of Beam..... ✓	0-8 $\frac{1}{4}$ 9 $\frac{1}{2}$ " ✓
Correction for fall in Sheer (if any)..... ✓	✓
Correction for Iron Deck (if required)	- 1 $\frac{1}{2}$ ✓
Additions for non-compliance with provisions of { Para. 11 (d) and (e) ‡ {	0'-8" 6$\frac{1}{4}$ ✓
Other Corrections (if any)	✓

Winter Freeboard	0 8	5 3
Summer Freeboard	13 - 0 - 6 1/2	5 3
Indian Summer Freeboard	✓	
N. A. Winter Freeboard	✓	

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the ^{main} ~~wood or~~ iron deck with side.

Season	Winter	Summer	Indian Summer	N. A. Winter	Freeboard from deck line
Winter	35	35	35	35	0-9
Summer	35	35	35	35	0-1 1/2"
Indian Summer	35	35	35	35	✓
N. A. Winter	35	35	35	35	✓

	Length.	Length allowed.	Height.
Forecastle.....	20.35 - 19.55 (half cabin base)	19.30 18.60	6-6
Bridge House	8.45 + ^{0.25} 12 (half main runway)	8.87 9.58	4-0
† Raised Qr. Dk.....	49.44 ✓	49.44 ✓	3-6
Poop.....	none		
Total	<u>78.82</u> = 585	<u>77.60</u> 134.58	544 ✓
Length of Ship	134.58	134.58	
Corresponding percentage { (Para. 11, 12, 13, or 14) }	36.93.		

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, ^{main shell} Wood (Iron) Deck :—

Fresh Water Line	above	centre of Disc
Indian Summer Line	"	" "
Winter Line	below	" "
Winter North Atlantic Line	"	" "

skin planking, the ceiling are of unusual thickness the breadth of vessel to inside
as reported if possible.

For deck erections under Para. 11 where the sheer drops abaft amidships
to be taken from the level of the top of the amidships beam.

And mean sheer means the sheer measured at the stem and stern
forecastles, it means the sheer measured at points along
stem and stern-post.

The Surveyor should state whether the fall in straight line of keel or to the water line. If measured to the water line, it should be reported as measured relatively to the straight line of keel or to the water line. If measured to the water line, it should be reported as measured relatively to the straight line of keel or to the water line. If measured to the water line, it should be reported as measured relatively to the straight line of keel or to the water line.

MARKING FOR MAY 1928

[illegible]

Hand-drawn plan of the lower deck of the USS Albatross. The plan shows the layout of the deck with various compartments and their dimensions. Key features include:

- Dimensions:**
 - Overall length: 117'-0"
 - Overall width: 20'-4 1/4"
 - Compartment widths: 49'-5 3/4", 8'-9", 56'-0", 20'-4 1/4"
- Compartments and Features:**
 - after** (aft)
 - Machinery space**
 - Saloon**
 - hold**
 - Fore peak tank**
 - Engine space**
 - Galley**
 - Boiler space**
 - Coal hatch**
 - Chart room**
 - Deck entrance**
 - at middle side**
 - 20' x 10' hatch**
 - Steel doors in coaming cases**
 - Steel bulkhead**
 - Steel bulkhead**
 - all doors steel**
 - Crew's gangway**
 - Forward rails**
 - Crew's gangway**
- Other Notes:**
 - raised floors under engine, 5-6 tons per building**
 - line of ordinary floors**
 - 5 lights 10" dia in bridge front**
 - hatch 47'3" x 15'6" at deck**
 - 45'0" x 13'0" top**

all ² ~~the~~ Report.