

WED. JAN 16 1901

14862
No. 11390.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIP WITH TOP GALLANT FORECASTLE,
HAVING ~~POOP OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSE,~~
~~SHORT POOP AND BRIDGE HOUSE DISCONNECTED, OR BRIDGE HOUSE~~

Port of Survey WEST HARTLEPOOL.

Date of Survey Whilst building

Name of Surveyor Chas. Fowling
Messrs Wray & Co. No. 627

Ship's Name. "Armanistan"
Number in Register Book 87 in Sup.

Gross Tonnage. ✓

Official Number. ✓

Type of Ship. 2nd rule
Emp. ax.
dup framing

Date of Build. 1900-01

Particulars of Classification.

100A1
(Contemplated)

Registered Length 302.6 Breadth 43.2 Depth 19.8

Length on Loadline 302.6

Breadth 43.2

Moulded Depth as measured 22.3 1/2

Depth 19.8

Tons und. Dk.

2123.19
Aft pk ¹⁰⁰ tank 20.0
2143.19

Co-efficient of fineness 828

Any modification necessary [Para. 4 (a) to (e)] Call DB & ap fring.

Co-efficient as corrected 82

Sheer { Stem... 84 } 120 ÷ 2 = 60 ... Mean
at { Sternpost... 36 }

Sheer at 1/8 of the length from { Stem 45.5 } 33 mean
Sternpost 20.5 }

Standard Sheer (Table, Para. 16) 40.26 Correction
Difference 19.74 ÷ 4 = -5

Rise in Sheer { At front of bridge house... ✓
from amidships { At after end of forecastle... ✓
[Para. 16 (e)]

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C. 2.5 3/4
Correction for Length, if required (Para. 12 and 13) + 2

Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) 4.8

Difference 2.0 1/4

Percentage as below 33.91 34%

Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house ✓

*Allowance for Deck Erections - 8 1/4

Forecastle... Length 29.0 Length allowed 29.0 Height 7.0

Bridge House... Length 69.0 Length allowed 69.0 Height 7.3

Poop... Length 27.0 Length allowed 27.0 Height 7.3

Total 125 302.6 41.3 1/2

Length of Ship 302.6 Corresponding percentage (Para. 11, 12, or 13.) 33.91 34%

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

Fresh Water Line above centre of Disc 18.1.01

Indian Summer Line " " " "

Winter Line below " " " "

Winter North Atlantic Line " " " "

CORRECTION FOR LENGTH:—

Length of Ship on load line 302.6

Length in Table 267.5

Difference* 35.1

Correction for 10ft., Table A. 1.2 Table C. .6

× Difference* divided by 10 4.21 (if required.)

If 1/10ths length covered divide by 2 + 14 1/4 + 2

CORRECTION FOR IRON DECK:—

Proportion covered, if less than 1/10ths length covered 41.3%

Thickness of usual wood deck, less stringer 3 1/2
- 1 1/2

CORRECTION FOR ROUND OF BEAM:—

Round of Beam 10 1/2

Normal round 10 1/2

Difference - ÷ 2 =

Proportion of Deck uncovered (Para. 17) ✓

Freeboard, Table A 4.8 3/4

Correction for Sheer - 5

Correction for Length + 4 1/4

Allowance for Deck Erections - 8 1/4

Correction for Round of Beam ✓

Correction for Iron Deck (if required) - 1 1/2

Additions for non-compliance with provisions of Para. 11 (e) and (f) ✓

Other corrections (if any) ✓

Winter Freeboard 3.10 1/4

Summer Freeboard 3.7 1/4

N. A. Winter Freeboard 4.0 1/4

Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side + 1 1/4

Winter Freeboard from deck line 4.0

Summer " " " " 3.9

N. A. Winter, " " " " 4.2

RETAIN

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

† State dimensions of freeing port area on the back of this form. ‡ Marked in accordance with Sec. 25, 76.

W403-0228 1/2

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14862

This report was taken out in 1927
and has not yet been returned.

-2-33



W403-0228

2/2

ERASE WORDS WHICH DO NOT APPLY.

The Crew *are, are not*, berthed in the bridge house.

The arrangements to enable them to get backwards and forwards from their quarters *are, are not*, satisfactory.

Length of Bulwarks in well $\times 2 \div$
Freeing Ports

= Sq. Ft.

Ft. Tenths. Ft. Tenths. No. }
x x
x x

= Sq. Ft.

Total deficiency = Sq. Ft.

Total excess =

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? *Bulk 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 *As per Rule*

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

Are efficient Doors fitted to the Passage Ways? *Storm boards*

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

Has the Forecastle an efficient Iron or Wood Bulkhead at its after end? *Open at Centre, iron fronts to*

Are the Hatchways efficiently constructed? *Yes* State the height of the Coamings *32" to 36"*

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 *Cellular double bottom, and dup framing of bulk angles.*

These particulars are in verification of those forwarded on West Hartlepool Report No. 11238.

This is a sister ship to the S.S. "Pennmount" West Hartlepool Report No. 11099.

C.F.

Owners

Address

Fee £

Received by me



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Lloyd's Register Foundation

applied for from Ldn 11.6.07