

Report

Amended

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

25788.

ARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH
FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR
GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Sunderland
Date of Survey June 19th 1917
Name of Surveyor J. S. Leathard

Ship's Name. Aberdeen
Register Book 145 Supp

Port of Registry and Nationality. Aberdeen British
Official Number. 139801

Gross Tonnage. 4372
Date of Build. 1917

Particulars of Classification.
100A1. Shelter deck
with freeboard
contemplated

| Length. | Breadth. | Depth. | Under Deck Tonnage. |
|---------|----------|---|---|
| 385.0 | 53.0 | 24.35 | 4036.84 |
| 384.5 | 53.0 | Frame Depth 12 Rule 6 Sheer 6 - 1.0 Sparring filled | Ceiling + .20 Tanks Jank top drops 2" at side + .08 |
| 384.5 | 52.0 | 25.405 | 4036.84 |

fineness..... 79
on necessary to (e)* Cell D3
corrected 77

111 { 170 ÷ 2 = 85 ... Mean
ost 59 { Stem 55
Sternpost 29 { 84 ÷ 2 = 42 ... Mean
Sheer 76.36
Sheer [Table, Para. 18] 48.45 Correction
Difference 27.91 ÷ 4 = - 7
Para. 18 (f)

At front of bridge house.....
At after end of forecastle

..... ÷ 2 = Correction

ALLOWANCE FOR DECK ERECTIONS :—
Length, if required (Para. 12, 13, and 14) 3 .. 2 1/2
Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) 5 .. 8
..... 2 .. 5 1/2
..... 94.4%
..... 27.85

R. Q. Dk. if engine and boiler openings not in bridge house (Para. 11) 2 .. 3 3/4
Deck Erections
Length. Length allowed. Height.
351.12 351.12 { 7' 11"
4.25
29.13 29.13 { 7' 11"
384.5 380.25
..... 2.12 = 1/2 diff
..... 382.37 = .994
percentage 94.4% 384.5

RD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :—

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

skin planking, or ceiling are of unusual thickness the breadth of vessel to inside should be reported if possible.
aining an allowance for deck erections under Para. 11 where the sheer drops abaft amidheight of the R.Q.D. is to be taken from the level of the top of the amidship beam.
ed vessels the total standard mean sheer means the sheer measured at the stem and sternvessels having poops and forecastles, it means the sheer measured at points distant of the vessel's length from stem and stern-post.

Moulded Depth as measured..... 26" 9"
..... 7-11
..... 34-8

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..... | 384.5 | |
| Length in Table | 321.0 | |
| Difference | 63.5 | |
| Correction for 10ft., Table A. | 1.4 | Table C. |
| × Difference divided by 10 | 8.9 | (if required.) |
| If $\frac{1}{10}$ ths length covered divide by 2 | + 4 1/2 | ✓ |

CORRECTION FOR IRON DECK.

| | | |
|--|---------|---|
| Proportion covered, if less than $\frac{1}{10}$ ths length covered | - 3 1/2 | ✓ |
| Thickness of usual wood deck, less stringer | - | |

CORRECTION FOR ROUND OF BEAM.

| | |
|---|-------------|
| Breadth at Gunwale amidships..... | 52.7 |
| Round of Beam | 13 |
| Normal round..... | 13 |
| Difference | ÷ 2 = |
| Proportion of Deck uncovered (Para. 19) | |

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

| | |
|------------------------------------|------------|
| Freeboard, Table A | 6" 3" |
| Correction for Sheer | - 4 |
| 5" 8" | |
| Correction for Length | + 4 1/2 |
| 6" 0 1/2 | |
| Allowance for Deck Erections | - 2" 3 3/4 |
| 3" 8 3/4 | |

Correction for Round of Beam.....

Correction for fall in Sheer (if any).....

Correction for Iron Deck (if required) 3 .. 5 1/4 -

Additions for non-compliance with provisions of Para. 11 (d) and (e) †

Other Corrections (if any)

| | |
|-------------------------------|-------------|
| Winter Freeboard | 3 .. 5 1/4 |
| Summer Freeboard | 2 .. 11 3/4 |
| Indian Summer Freeboard | 2 .. 6 1/4 |
| 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 iron deck with side. 2 -

| | |
|---------------------------------------|----------|
| Winter Freeboard from deck line | 3" 7/4 |
| Summer " " " | 3" 1 3/4 |
| Indian Summer " " " | 2" 8 1/2 |
| N. A. Winter " " " | |

3" 1/2 + 7.11 = 11.52

* State dimensions of freeing port area on back of this form.

† The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft should be reported.

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003599-003604-0287