

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

Date of Survey 12-1-33

Name of Surveyor

Ship's Name.

CONSTANCE H

Port of Registry
and Nationality.Hull
BritishOfficial
Number.

162205

Gross
Tonnage

157 1/2

Date of Build.

1930-12

Particulars of Classification.

+100 A1, carrying petroleum
in bulk

Number in Register Book

| Registered Length from Register. | LENGTH. | BREADTH. | DEPTH. | UNDER DECK TONNAGE. |
|--|---------|---|--|-------------------------------|
| | 119.9 | 17.1 | 7.15 | 118.75 |
| Length on LOADLINE. | 120.0 | Frame Depth 4 Rule „ 2 1/2 -25 no spanning +25 | Ceiling +15 Sheer +20 High floor in E. H. +.8 | Peak Tanks 1/4 incl. +8 |
| CORRECTED DIMENSIONS. | 120.0 | 17.1 | 7.50 | 119.55 |

Co-efficient of fineness.....

.777

Any modification necessary
[Para. 4 (a) to (e)]*

Co-efficient as corrected

.78

| | | |
|--|--------------------------|---------------------------------|
| Sheer {Stem.....33.5 at {Sternpost...27.25} | 60.75 ÷ 2 = 30.37...Mean | 29.43 22.00 36.743 .20 |
| Sheer at 1/2 of the length from {Stem 17.125 Sternpost 15.25} | 32.37 ÷ 2 = 16.18...Mean | 16.18 +55 = 29.43 |
| Gradual mean Sheer | 16.18 | |
| Standard mean Sheer [Table, Para. 18] | 13.20 | Correction |
| Difference..... | 2.98 ÷ 4 = | .74 |
| § If limited as Para. 18 (f) | | - 3/4 |

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

ALLOWANCE FOR DECK ERECTIONS:—

| | |
|--|--------------|
| Freeboard, Table C..... | 0-1 1/2 |
| Correction for Length, if required (Para. 12, 13, and 14) | +1 |
| Freeboard by Table A, corrected for sheer, and for length, } if required (Para. 11, 12, 13, and 14) } | 0-2 1/2 |
| Difference | 1-0 |
| Percentage as below..... | 21.78% |
| | 2.61 |
| Correction for R. Q. Dk. if engine and boiler openings not } covered by bridge house (Para. 11) } | |
| Allowance for Deck Erections | -2 1/2 |
| Trunk 61.7 × 9.5 ÷ 17.0 × 8 ÷ 2 = 13.79 | |
| Length. Length allowed. Height. | |
| Forecastle..... 16.0 × 3.5 9.33 3-6 | |
| Bridge House | |
| † Raised Qr. Dk..... 32.0 × 2.25 23.00 2-3 | |
| Poop..... 3.13 13.79 2-3 | |
| Total | 46.12 = .384 |
| Length of Ship | 120.0 |
| Corresponding percentage { 24.56 × 6 + (2.25 × 4) = 6 + 2.87 = 8.87 (Para. 11, 12, 13, or 14) { 24.56 × 8.87 = 21.78% | |

Moulded Depth as measured.....

7-9 1/2

Addition for Keel below base line
for draught record.....inches.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..... | 120.0 |
| Length in Table | 93.5 |
| Difference | 26.5 |
| Correction for 10ft., Table A. | .8 Table C. .4 |
| × Difference divided by 10 | 2.12 (if required.) 1.06 |
| If 1/10ths length covered divide by 2 | +2 +1 |

Fele .133 Trunk .289, RQD .267 = .689

CORRECTION FOR IRON DECK.

| | |
|---|----------------|
| Proportion covered, if less than 1/10ths length covered | .689 |
| Thickness of usual wood deck, less stringer | 3.28 = 2.72 |
| | = 2.57 - 2 1/2 |

CORRECTION FOR ROUND OF BEAM.

| | |
|---|---------------|
| Breadth at Gunwale amidships..... | 17.0 |
| Round of Beam | 5 |
| Normal round..... | 4 1/4 |
| Difference | 3/4 ÷ 2 = 3/8 |
| Proportion of Deck uncovered (Para. 19) | .313 |

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

| | |
|---|----------|
| Freeboard, Table A | 1-0 1/2 |
| Correction for Sheer | -3/4 |
| | 0-11 3/4 |
| Correction for Length | +2 |
| | 1-13 3/4 |
| Allowance for Deck Erections | -2 1/2 |
| | 0-11 1/4 |
| Correction for Round of Beam..... | - |
| Correction for fall in Sheer (if any)..... | - |
| Correction for Steel Deck (if required) | -2 1/2 |
| | 0-8 3/4 |
| Additions for non-compliance with provisions of } Para. 11 (d) and (e) † } | |
| Other Corrections (if any) | |
| Winter Freeboard | 0-8 3/4 |
| Summer Freeboard | 0-7 1/4 |
| Indian Summer Freeboard | 0-5 3/4 |
| N. A. Winter Freeboard | 0-10 3/4 |

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 from deck line | |
| Summer „ „ „ „ | |
| Indian Summer „ „ „ „ | |
| N. A. Winter „ „ „ „ | |

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

| | | | |
|--|-------|-------------------------------------|----------|
| Tropical Fresh Water Line above Centre of Disc ... | 3 1/2 | Tropical Fresh Water Freeboard ... | 0-1 1/4 |
| Fresh Water Line „ „ „ „ | 2 | Fresh Water „ „ „ „ | 0-3 3/4 |
| Tropical Line „ „ „ „ | 1 1/2 | Tropical „ „ „ „ | 0-5 1/4 |
| Winter Line below „ „ „ „ | 1 1/2 | Winter „ „ „ „ | 0-5 3/4 |
| Winter North Atlantic Line „ „ „ „ | 3 1/2 | Winter North Atlantic „ „ „ „ | 0-8 3/4 |
| | | | 0-10 3/4 |