

Lloyd's Register of Shipping. SURVEYS FOR FREEBOARD. (COMPUTATION FOR STEAMER, SAILING SHIP, TANKER.)

Ship's Name: Springwave Official Number: Nationality and Port of Registry: Gross Tonnage: Date of Build: Port of Survey: Date of Survey: 15.10.47. Surveyor's Signature: Particulars of Classification: Contingent

DEPTH FOR FREEBOARD (D). Moulded depth: 12.57 Stringer plate: 94 Sheathing on exposed deck: T(L-S)/L = Depth for Freeboard (D) = 12.60 DEPTH CORRECTION. (a) Where D is greater than Table depth (D-Table depth) R = 1.219 = +2.48 (b) Where D is less than Table depth (if allowed) (Table depth-D) R = If restricted by superstructures: Standard Height of Superstructure: 6.0 R.Q.D.: 21.85 Deduction for complete superstructure: Percentage covered S/L = 44.51 Percentage from Table, Line A: 22.33 Percentage from Table, Line B: Deduction = 21.85 x 22.33 = -5.97

Table with 5 columns: Mean Covered Length (S), Equivalent Enclosed Length (S1), Height, Height Correction, Effective Length (E). Rows include Poop enclosed, R.Q.D. enclosed, Bridge enclosed, F'cle enclosed, Trunk aft, Tonnage opening aft, and Total.

Table with 8 columns: Station, Standard Ordinate, S, Product, Actual Ordinate, Effective Ordinate, S, Product. Rows include A.P., 1/4 L from A.P., 3/8 L, Amidships, 3/8 L from F.P., 1/4 L, F.P., and Total. Includes calculations for Mean actual shear aft, Mean standard shear aft, Mean actual shear forward, Mean standard shear forward, and Length of enclosed superstructure forward of amidships.

Deduction for Tropical Freeboard. Addition for Winter and Winter North Atlantic Freeboard. Depth to Freeboard Deck = 12.60 Summer freeboard = 1.19 Moulded draught (d) = 11.41 Deduction for Tropical freeboard and addition for Winter freeboard = d/4 inches = Addition for Winter North Atlantic Freeboard (if required) = Deduction for Fresh Water. Displacement in salt water at summer load water line: Delta = Tons per inch immersion at summer load water line: T = Deduction = Delta/40 T inches = TABULAR FREEBOARD corrected for Flush Deck (if required). Correction for coefficient: 1.06 Depth Correction: 2.47 Deduction for superstructures: 5.97 Sheer correction: 26 Round of Beam correction: Correction for Thickness of Deck amidships: Other corrections, scantlings, etc.: Summer Freeboard = 14.186

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Steel, Deck :- Tropical Fresh Water Line above Centre of Disc Fresh Water Line Tropical Line Winter Line below Winter North Atlantic Line Tropical Fresh Water Freeboard Fresh Water Tropical Winter Winter North Atlantic

88 | 48000 (545 = frame spacing)

A new form should be prepared if any alterations that affect the freeboard have been made. If no such alterations have been made, the Surveyor should endorse the form on this side with his signature and the date.

length 48.0 m = 157.5 ✓
 aft 157.5 ✓
 fwd 157.5 ✓
 158.5 ✓ L A D

Roop.
 0-27 ✓

Foreck

76-88 ✓
 76 ✓
 12 x 545 ✓

6540 ✓

21.46 ✓

5 ✓

21.96 ✓

Long 21.9 ✓

Long 48.8 ✓ beam 17.5 x 3 x 4.5 ✓

24.5 x 6.25

105

21.74

5

Shur

AP 14-4	2-4	28 ✓
12-10	10	10 ✓
12-0	0	0
12-0	-	-
13-0	1-0	12 ✓
14(15)-10	2(3)-10	34(4) ✓
18-9	6-9 ✓	81 ✓

Trade of ship

Names of sister ships

Builder's name and yard number

Owners

Fee £



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