

Equivalent Depth.

LLOYD'S REGISTER OF SHIPPING
UNITED WITH THE BRITISH CORPORATION REGISTER
SURVEYS FOR FREEBOARD.
(COMPUTATION FOR STEAMER, SAILING SHIP, TANKER.)

Ship's Name: TSUKUSHI MARU
Official Number:
Nationality and Port of Registry:
Gross Tonnage:
Date of Build:
Port of Survey:
Date of Survey: 25.1.52
Surveyor's Signature:
Particulars of Classification: +100 A1

DEPTH FOR FREEBOARD (D).
Moulded depth: 22.23
Stringer plate: .03
Sheathing on exposed deck: T((L-S)/L) =
Depth for Freeboard (D) = 22.26

DEPTH CORRECTION.
(a) Where D is greater than Table depth (D-Table depth) R =
(b) Where D is less than Table depth (if allowed) (Table depth-D) R = 23.43
If restricted by superstructures: 7.81

ROUND OF BEAM CORRECTION.
Moulded Breadth (B): 59.06
Standard Round of Beam = B x 12 / 50 =
Ship's Round of Beam =
Difference = STANDARD
Restricted to:
Correction = (Diff / 4) x (1 - S/L) = NIL.

DEDUCTION FOR SUPERSTRUCTURES.
Standard Height of Superstructure: 7.5
R.Q.D.:
Deduction for complete superstructure: 42.00
Percentage covered S/L =
S1/L = 100
E/L =
Percentage from Table, Line A.
Percentage from Table, Line B.
Interpolation for bridge less than .2L (if required)
Deduction = 42.00

SHEER CORRECTION.
Station: A.P., 1/8L from A.P., 3/8L, Amidships, 5/8L from F.P., 7/8L, F.P., Total
Standard Ordinate, S M, Product, Actual Ordinate, Effective Ordinate, S M, Product
Mean actual sheer aft =
Mean standard sheer aft =
Mean actual sheer forward =
Mean standard sheer forward =
Length of enclosed superstructure forward of amidships =
aft of =
Correction = Difference between sums of products / 18 = -.5"
If limited on account of midship superstructure.
If limited to maximum allowance of 1 1/2 ins. per 100 ft.

Deduction for Tropical Freeboard.
Addition for Winter and Winter North Atlantic Freeboard.
Depth to Freeboard Deck = 22.26
Summer freeboard = 1.79
Moulded draught (d) = 20.47
Keel allowance =
Extreme draught =
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
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
Depth Correction: 23.43
Deduction for superstructures: 42.00
Sheer correction: .50
Round of Beam correction:
Correction for Thickness of Deck amidships:
Other corrections, scantlings, etc.:
Summer Freeboard = 21.48

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