

UNITED WITH THE BRITISH CORPORATION REGISTER

M M M

Moulded Dimensions: Length 134.000 Breadth 18.400 Depth 10.4175

Moulded displacement at moulded draught = 85 per cent. of moulded depth 16345 K tons  
(excluding bossing)

Coefficient of fineness for use with Tables 0.730

### 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 =

If restricted by superstructures

**ROUND OF BEAM CORRECTION.** M

Moulded Breadth (B)	18.400
Standard Round of Beam = $\frac{B \times 12}{50}$	=
Ship's Round of Beam	= 368M/M
Difference	
Restricted to	
Correction = $\frac{\text{Diff}^c}{4} \times \left(1 - \frac{S_1}{L}\right)$	=

## M

Standard Height of Superstructure ..... 2.29

                    "                    "                    R.Q.D. ....

Deduction for complete superstructure.....

Percentage covered  $\frac{S}{L} = 0.542$

                    "                    "                     $\frac{S_1}{L} = 0.542$

                    "                    "                     $\frac{E}{L} = 0.542$

Percentage from Table, Line A.  
(corrected for absence of forecastle (if required))

Percentage from Table, Line B.  
(corrected for absence of forecastle (if required))

Interpolation for bridge less than .2L (if required)

Deduction =

Station	Standard Ordinate	S M	Product	Actual Ordinate	Effective Ordinate	S M	Product
A.P. ... ..		1		1365		1	
$\frac{1}{6}$ L from A.P. ...		4		609		4	
$\frac{2}{6}$ L „ ...		2		152		2	
Amidships ...		4		0		4	
$\frac{2}{6}$ L from F.P. ...		2		304		2	
$\frac{1}{6}$ L „ ...		4		1218		4	
F.P. ... ..		1		2730		1	
Total ...							

$$\frac{\text{Mean actual sheer forward}}{\text{Mean standard sheer forward}}$$
$$\frac{\text{Length of enclosed superstructure}}{L} \text{ forward of amidships} =$$

" " aft of " =

$$\text{Correction} = \frac{\text{Difference between sums of products}}{18} \left( .75 - \frac{S}{2L} \right) =$$

If limited on account of midship superstructure.

If limited to maximum allowance of  $1\frac{1}{2}$  ins. per 100 ft.

<b>Deduction for Tropical Freeboard.</b>		
<b>Addition for Winter and Winter North Atlantic Freeboard.</b>		
Depth 'to Freeboard Deck	=	Ft.
Summer freeboard	=	_____
Moulded draught (d)	=	
Keel allowance	=	_____
Extreme draught	=	
Deduction for Tropical freeboard and addition for _____		
Winter freeboard = $\frac{d}{4}$ inches =		
Addition for Winter North Atlantic Freeboard (if required) =		

**Deduction for Fresh Water.**

Displacement in salt water at summer load water line

$$\Delta = 15140 \text{ KT.}$$

Tons per inch immersion at summer load water line

$$T = 20.90 \text{ KT.}$$
$$\text{Deduction} = \frac{\Delta}{40 T} \text{ inches}$$
$$=$$

**TABULAR FREEBOARD** corrected for Flush Deck (if required)  
Correction for coefficient \_\_\_\_\_

Depth Correction	...	...	...	...
Deduction for superstructures	...	...	...	...
Sheer correction	...	...	...	...
Round of Beam correction	...	...	...	...
Correction for Thickness of Deck amidships	...	...	...	...
Other corrections, scantlings, etc.	...	...	...	...

Summer Freeboard =

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	"



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.

Closing Appliances:- Forecastle:- Storm boards in channels welded to bulkhead  
(Sill 500 m/m).

Bridge Ford:- Steel W/T doors opening from both sides.  
(Sill 400 m/m).

Aft:- Storm boards in channels welded to bulkhead.  
(Sill 500 m/m).

Poop:- Steel W/T doors opening from both sides  
(Sill 400 m/m).

43787

Trade of ship \_\_\_\_\_ International \_\_\_\_\_

Names of sister ships \_\_\_\_\_ Builders S 28 \_\_\_\_\_

Builder's name and yard number \_\_\_\_\_ Fujinagata Ship No. S 30 \_\_\_\_\_

Owners \_\_\_\_\_

Fee £ \_\_\_\_\_



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Foundation