

KLIMMINGEHDS.  
37451.

Opt. No. 2206.

10 MAY 1944

Index No. 37627

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

(COMPUTATION FOR STEAMER, SAILING SHIP, TANKER)

Ship's Name	T "SVERBORG"		Builder's Number	10071	Nationality and Port of Registry	Swedish Stockholm.	Gross Tonnage	18850	Date of Build	1944	Port of Survey	Malmö.		
Modelling Dimensions	Length	465.75'	Breadth	62.0'	Depth	34.5'						Modelling	Whit building.	
Modelling displacement at moulded draught							18830						Signature	Edvinsson
Modelling displacement at moulded draught							18830						Particulars of	10071
Modelling displacement at moulded draught							18830						Carrying Petroleum in Bulk.	
Modelling displacement at moulded draught							18830						(Contingent)	
Depth for Freeboard (D)	34.5'		Depth correction.				Round of Beam correction.							
Where D is greater than Table depth	34.5'		(a) Where D is greater than Table depth				Modelling Breadth		62.0'					
Where D is less than Table depth	0.63'		(b) Where D is less than Table depth				Standard Depth at Beam		14.88'					
Where D is less than Table depth	0.63'		(b) Where D is less than Table depth				Ship's Round of Beam		14.97'					
Where D is less than Table depth	0.63'		(b) Where D is less than Table depth				Excess		0.09'					
Where D is less than Table depth	0.63'		(b) Where D is less than Table depth				Correction		$\frac{0.09}{4} \times 58.73 = -0.13'$					

### DEDUCTION FOR SUPERSTRUCTURES

Mean	Equivalent	Height	Height	Effective	Standard Height of Superstructure
Length	Length	Correction	Correction	Length (E)	
97.11'	97.11'	7.75'		97.11'	7.5'
38.33'	38.33'	7.75'		38.33'	
56.79'	56.79'	7.5'		56.79'	
192.23'	192.23'			192.23'	

Percentage covered 41.27%

Percentage from Table 32.27%

Interpolation for length less than 21' (if required)

Deduction  $42' \times 32.27' = -13.55'$

### SHIP CORRECTIONS

Section	Standard	Product	Actual	Effective	Product	Mean
Ordinate	M	M	Ordinate	Ordinate	M	actual shear aft
56.57'	50.67'	41.74'	41.74'	41.74'	41.74'	Mean standard shear aft
25.18'	100.72'	3.02'	3.02'	3.02'	12.08'	Mean actual shear forward
6.22'	12.44'	0	0	0	0	Mean standard shear forward
12.44'	24.88'	0.08'	0.08'	0.08'	0.16'	Length of unlined superstructure
50.35'	201.46'	25.88'	25.88'	25.88'	103.52'	
113.15'	113.15'	100.25'	100.25'	100.25'	100.25'	
509.16'					257.75'	
251.41'					18	
18					5436'	

$\frac{251.41}{18} \times 7.75 = 106.41 = +7.59'$

Deficient -

Deficient -

Tanker with deficient sheer

34.56' 17270'

7.45'

27.11'

6.78' = 172 mm

6.78 + 4.66 = 11.44' = 291 mm

352 mm

180 "

172 "

172 "

291 "

79.14'

7783 + 68 = 14583

1.36 1.36 84.86'

10.53'

13.55'

7.59'

0.01'

18.12'

12.56'

4.56'

89.42'

2271 mm

1919 mm

2099 mm

2562 mm

19 MAY 1944

003450 - 003457 - 0366

Lloyd's Register Foundation



Displacement in salt water and tons per inch immersion:-

Moulded draught.	Displacement	Tons per inch.
75% = 25.875'	14365 tons.	60.87
80% = 27.60'	17630 "	61.12
85% = 29.325'	18900 "	61.37

M/T "Glimmingehus", Stockholm Yard No. 248.  
 Stockholm Mek. Verkstad's A.B., Malmö, Yard No. 263.  
 Stockholm Rederi A.B. Lera, Stockholm.



© 2021

Lloyd's Register  
Foundation