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(For London Office only.)

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 Gothenburg
Date of Survey 19th January 1931
Name of Surveyor Geo. Webster

Ship's Name. T.S.M.S. SVEABORG
Port of Registry and Nationality. Stockholm Swedish
Official Number. 9800
Gross Tonnage. 9800
Date of Build. 1931
Particulars of Classification. +100 A-1. carrying petroleum in bulk. (Contaminated)

Registered dimensions from Ship's Register.
LENGTH. 480.58
BREADTH. 64.47
DEPTH. 35.56
UNDER DECK TONNAGE. 8339.42*

Length on LOADLINE. 470.0
Frame Depth 9¹/₄
Ceiling +20
Rule 7¹/₂
Sheer +8¹/₂
2¹/₂
x2 = -37
No spanning +33

Peak included. Tanks
Deep D.B. Tank in S.R. = +81.85
Deep floors for = +15.80

470.0 64.43 36.6⁶/₈ 8437.07

Moulded Depth as measured..... 35'-4"
- 3¹/₄"
35'-0³/₄"

Addition for Keel below base line for draught record..... 1³/₄" inches.

NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.

35'-4"
1'-4¹/₈"
36'-8¹/₈"
1'-1³/₈"
35'-6³/₈"

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 470.00
Length in Table 420.575
Difference 49.425
Correction for 10ft., Table A. 1.7 Table C. 8
x Difference divided by 10 8.42 (if required.) 3.9674
+ Difference length covered divide by 2 +8¹/₄" +4

36'-8¹/₈"
3'-4¹/₂"
33'-3⁵/₈"
= 33'-30
90
34'-20

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered allowed mould. depth
Thickness of usual wood deck, less stringer

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 63.25 ✓
Round of Beam..... 16.125
Normal round..... 15.81
Difference 31 ÷ 2 = 15 ✓
Proportion of Deck uncovered (Para. 19)

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

at of fineness..... 760
ification necessary } Shallow bottom framing
4 (a) to (e)* } 78.77
at as corrected 20570 x 35 = 719475
470.0 x 64.25 x 35.56 = 10570
moulded depth at 85% mod. depth = 20570 tons
(salt water)

em..... 120 } 174 ÷ 2 = 87 ...Mean
ernpost ... 54

of the length from { Stem 67.5
Sternpost 31.0 } 98.5 ÷ 2 = 49.25 Mean
+55 = 89.8

mean Sheer 88.827
mean Sheer [Table, Para. 18] 57.0 Correction
Difference..... 31.827 ÷ 4 = 7.82
-7³/₄"

ed as Para. 18 (f)

Sheer { At front of bridge house.....
amidships { At after end of forecastle

Sheer { ÷ 2 =
8 (d) {
ecovered Correction

ALLOWANCE FOR DECK ERECTIONS:—

Table C..... (9'-7³/₄" - 3'-2³/₄" = 6'-5¹/₄"
for Length, if required (Para. 12, 13, and 14)

by Table A. corrected for sheer, and for length, }
if required (Para. 11, 12, 13, and 14) }

as below.....

for R. Q. Dk. if engine and boiler openings not }
red by bridge house (Para. 11) }
for Deck Erections 8¹/₂"

	Length.	Length allowed.	Height.
.....	<u>47.0</u>	<u>46.51</u> <u>47.00</u>	<u>7.75</u>
ouse	<u>30.34</u>	<u>30.34</u>	<u>7.5</u>
Qr. Dk.....	<u>105.16</u>	<u>105.16</u>	<u>7.75</u>
al		<u>182.04</u> <u>50</u>	
Ship		<u>470.0</u>	<u>38.75</u> <u>83</u>
ling percentage {	<u>24.22</u> <u>27%</u>		
1, 12, 13, or 14 }			

BOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck:—

	Fresh Water Line	above centre of Disc
Indian Summer Line	"	"	"	"	"	"	"
Winter Line	"	"	"	"	"	"	"
Winter North Atlantic Line	"	"	"	"	"	"	"

Winter Freeboard 9'-0¹/₄"
Summer Freeboard (6.7) 6¹/₂ 8'-5¹/₄"
Indian Summer Freeboard 7'-11¹/₄"
N.A. Winter Freeboard

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. 13¹/₄" ✓

Winter Freeboard from deck line..... 9'-1¹/₄" 2
Summer " " " " 8'-7¹/₂"
Indian Summer " " " " 8'-0¹/₄" 1
N.A. Winter " " " "

* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
† In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
§ In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and sternpost.

+ State dimensions of freeing port area on back of this form.

† The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft, should be reported.

