

Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Particulars relating to ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH
GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR
TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE. *with tonnage*

Port of Survey *Oslo*
Date of Survey *5/7/32*
Name of Surveyor

Ship's Name. TRADENTES	Port of Registry and Nationality. <i>Tonsberg</i> <i>Norwegian</i>	Official Number.	Gross Tonnage. <i>4960</i>	Date of Build. <i>1922/4</i>	Particulars of Classification. <i>100A1 with freeboard.</i>
Number in Register Book					

Length.	Breadth.	Depth.	Under Deck Tonnage.
<i>401.20</i>	<i>54.20</i>	<i>26.96</i>	<i>4466</i>
<i>399.2</i>	Frame Depth <i>10 5/8</i> Rule " <i>6</i> <i>x 2 = 11.77</i>	Ceiling <i>fit</i> Sheer <i>-1.25</i> <i>27.346</i> <i>Centre top</i>	Peak } Tanks }
<i>399.2</i>	<i>53.43</i>	<i>26.08</i>	<i>4466</i>

coefficient of fineness..... *804*
modification necessary }
para. 4 (a) to (e)]* } *- .02 for C.D.B*
coefficient as corrected *784*

Stem..... *13.0*
Sternpost ... *8.0* $21.0 \div 2 = 10.50$... Mean *36 45.60*
1.26
at $\frac{1}{8}$ of the length from { Stem *4.0*
Sternpost *.75* $4.75 \div 2 = 2.375$... Mean $\div .55 = 4.32$
al mean Sheer *4.32*
ard mean Sheer [Table, Para. 18] *49.92* - Correction
Difference..... *45.60* = *+11.40*
mitted as Para. 18 (f)
= *+11 1/2* .X.

in Sheer { At front of bridge house.....
amidships {
a. 18 (e)] { At after end of forecastle
l in Sheer }
a. 18 (d) } $\div 2 =$
h uncovered Correction ✓

ALLOWANCE FOR DECK ERECTIONS:—
board, Table C..... *54 1/2*
tion for Length, if required (Para. 12, 13, and 14)
board by Table A. corrected for sheer, and for length, }
if required (Para. 11, 12, 13, and 14) N. Rules } *104 3/4*
ence *50 1/4*
tage as below..... *98.92*
49.70

tion for R. Q. Dk. if engine and boiler openings not }
covered by bridge house (Para. 11) }
ance for Deck Erections *49 3/4*

	Length.	Length allowed.	Height.
astle.....	<i>362.79</i>	<i>362.79</i>	<i>8.0</i>
e House			
sed Qr. Dk.....		<i>.29</i>	
OH <i>31.83</i>	<i>31.83</i>	<i>8.0</i>	
Total		<i>394.91</i>	
h of Ship		$\frac{1}{2} \text{ diff } 2.14$	
ponding percentage	<i>98.92</i>	$\frac{397.05}{399.2} = .9946$	
ra. H, 12, 13, or 14) N. 1909 Rules		<i>399.2</i>	

Moulded Depth as measured..... *30 - 35/8*
Addition for Keel below base line
for draught record.....inches.

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

CORRECTION FOR LENGTH.
Length of Ship on Loadline..... *399.2*
Length in Table *363.6*
Difference *35.6*
Correction for 10ft., Table A. *1.5* Table C.
 \times Difference divided by 10 *5.34* (if required.)
If $\frac{1}{10}$ ths length covered divide by 2 *+ 2.67* .X. = *+ 2 1/2*

CORRECTION FOR IRON DECK.
Proportion covered, if less than $\frac{1}{10}$ ths length covered
Thickness of usual wood deck, less stringer *- 3/2*

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... *53 - 11*
Round of Beam *13*
Normal round..... *13.48*
Difference $48 \div 2 = 24$
Proportion of Deck uncovered (Para. 19) *nil*

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

Freeboard, Table A *93 1/4*
Correction for Sheer *+ 11 1/2*
104 3/4
+ 2 1/2
107 1/4
Correction for Length *- 49 3/4*
57 1/2
Allowance for Deck Erections
Correction for Round of Beam..... ✓
Correction for fall in Sheer (if any)..... ✓
Correction for Steel Deck (if required) *- 3 1/2*
54
Additions for non-compliance with provisions of {
Para. 11 (d) and (e) † }
Other Corrections (if any) ✓

Winter Freeboard *54*
Summer Freeboard $(48.6) = 5.99 = 6$ *48*
Indian Summer Freeboard *42*
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. ✓

Winter Freeboard from deck line
Summer " " " "
Indian Summer " " " "
N. A. Winter " " " "

57.8
2.9.32

SEP 1932

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

Tropical Fresh Water Line above Centre of Disc ...	$12 \frac{1}{2} = 317$	Tropical Fresh Water Freeboard ...	$48'' = 1219$
Fresh Water Line	$6 \frac{1}{2} = 165$	Fresh Water	$35 \frac{1}{2}'' = 902$
Tropical Line	$6 = 152$	Tropical	$41 \frac{1}{2}'' = 1054$
Winter Line below	$6 = 152$	Winter	$42'' = 1067$
Winter North Atlantic Line		Winter North Atlantic	$54'' = 1371$

F.W. = $.021(30.30 - 4) = .552' = 6.62'' = 6 \frac{1}{2}$

MARKING FORM
11 4 SEP 1931
RECEIVED

Lloyd's Register
Foundation