

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 POOP, 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 Trieste
Date of Survey 13th + 14th Oct. 1932
Name of Surveyor 3rd Mar 1933

Ship's Name. <u>SAVNIK</u> <u>KOSTRENA</u> <u>RADEFIELD</u>	Port of Registry and Nationality. <u>Susak</u> <u>Yugoslav</u>	Official Number.	Gross Tonnage. <u>2531</u>	Date of Build. <u>1902-1</u>	Particulars of Classification. <u>+100A1</u>
Number in Register Book					
Registered dimensions from Ship's Register.	LENGTH. <u>314</u>	BREADTH. <u>44</u>	DEPTH. <u>20.7</u>	UNDER DECK TONNAGE. <u>2379.75</u>	
Length on LOADLINE.	<u>312.5</u>	Frame Depth <u>8 1/2</u> Rule " <u>5</u> <u>3 1/2</u> <u>- .58</u>	Ceiling <u>fitted</u> Sheer <u>+ .76</u> <u>Level line</u> <u>to T.T. = 20.75</u>	Peak Tanks } <u>See</u>	
CORRECTED DIMENSIONS.	<u>312.5</u>	<u>43.42</u>	<u>21.51</u>	<u>2379.75</u>	

Co-efficient of fineness..... .81

Any modification necessary

[Para. 4 (a) to (c)]*

Co-efficient as corrected..... .79

Sheer { Stem..... 94 } 138 ÷ 2 = 69 ...Mean 36 1/2 27.38
at { Sternpost ... 44 } .76

Sheer at 1/3 of the length from { Stem 51.5 } 75.5 ÷ 2 = 37.75...Mean
{ Sternpost 24.0 } .76

Gradual mean Sheer 68.63Standard mean Sheer [Table, Para. 18] 41.25Difference..... 27.38 ÷ 4 = 6.84§ If limited as Para. 18 (f) - 6 3/4

Rise in Sheer { At front of bridge house.....
from amidships { Para. 18 (e) } At after end of forecastle ✓

Fall in Sheer {
Para. 18 (d) } ÷ 2 =
Length uncovered Correction ✓

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 2 - 1 1/2
Correction for Length, if required (Para. 12, 13, and 14) + 2
2 - 3 1/2
Freeboard by Table A, corrected for sheer, and for length, }
if required (Para. 11, 12, 13, and 14) } 4 - 9 1/4
Difference 2 - 5 3/4
Percentage as below..... 32.4%

Correction for R. Q. Dk. if engine and boiler openings not
covered by bridge house (Para. 11) }

Allowance for Deck Erections - 9 3/4

	Length.	Length allowed.	Height.
Forecastle.....	<u>33.0</u>	<u>33</u>	<u>7.3</u>
Bridge House	<u>94.0</u>	<u>94</u>	<u>7.0</u>
† Raised Qr. Dk.....	<u>31.0</u>	<u>31</u>	<u>7.0</u>
Poop.....			
Total		<u>158</u>	<u>.505</u>
Length of Ship	<u>312.5</u>		
Corresponding percentage { (Para. 11, 12, 13, or 14) }	<u>32.4%</u>		

Moulded Depth as measured..... 23 - 3"

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..... 312.5
Length in Table 279
Difference 33.5
Correction for 10ft., Table A. 1.25 Table C. .6
× Difference divided by 10 4.17 (if required.) 2.01
If 1/10ths length covered divide by 2 + 4 1/4 + 2

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered505
Thickness of usual wood deck, less stringer 3 1/2
- 1 3/4

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....
Round of Beam 10 1/2
Normal round..... 10 1/2
Difference ÷ 2 =
Proportion of Deck uncovered (Para. 19) ✓

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

Freeboard, Table A 4 - 11 3/4
Correction for Sheer - 6 3/4
4 - 5
Correction for Length + 4 1/4
4 - 9 1/4
Allowance for Deck Erections - 9 3/4
3 - 11 1/2
Correction for Round of Beam..... /
Correction for fall in Sheer (if any)..... /
Correction for Steel Deck (if required) - 1 3/4
3 - 9 3/4
Additions for non-compliance with provisions of {
Para. 11 (d) and (e) }
Other Corrections (if any)

Winter Freeboard 3 - 9 3/4
Summer Freeboard 3 - 6 1/4
Indian Summer Freeboard 3 - 2 3/4
N. A. Winter Freeboard 3 - 11 3/4

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 " " " "

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

Tropical Fresh Water Line above Centre of Disc ...	<u>8 1/2</u> = <u>216</u>	Tropical Fresh Water Freeboard ...	<u>3 - 6 1/4</u> = <u>1073</u>
Fresh Water Line " " ...	<u>5</u> = <u>127</u>	Fresh Water " " ...	<u>2 - 9 3/4</u> = <u>857</u>
Tropical Line " " ...	<u>3 1/2</u> = <u>89</u>	Tropical " " ...	<u>3 - 1 1/4</u> = <u>946</u>
Winter Line below " " ...	<u>3 1/2</u> = <u>89</u>	Winter " " ...	<u>3 - 2 3/4</u> = <u>984</u>
Winter North Atlantic Line " " ...	<u>5 1/2</u> = <u>140</u>	Winter North Atlantic " " ...	<u>3 - 9 3/4</u> = <u>1162</u>
			<u>3 - 11 3/4</u> = <u>1213</u>

MAR 1933