

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 _____
 Date of Survey 4/10/37
 Name of Surveyor _____

Ship's Name. James Stove	Port of Registry and Nationality. Oslo Norway	Official Number.	Gross Tonnage. 8215.3	Date of Build. 1931	Particulars of Classification. + 100th carry particular in bulk.
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH. 451.2	BREADTH. 59.2	DEPTH. 35.9	UNDER DECK TONNAGE. 7534.43
Length on LOADLINE.	449.83	Frame Depth ¹⁰ Rule " ^{7 1/2} _{2 1/2} x2 = .42 No Sheer +33	Ceiling ¹¹⁰ +.20 Sheer ¹¹⁰ -1.03	Peak } 2 dw. Tanks } Dep. B. in ER. Dep. from forward +22.3
CORRECTED DIMENSIONS.	449.83	59.11	35.07	7631.73

Moulded Depth as measured..... **35'-6"**
 Rule wood & less stringer **- 3/4"**
 Addition for Keel below base line **35'-2 3/4"**
 for draught record..... inches. **10 in.**

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.....	449.83
Length in Table	422.75
Difference	27.08
Correction for 10ft., Table A.	1.7
× Difference divided by 10	4.608 (if required.)
If 1/10ths length covered divide by 2	+4 1/2"
Table C.	-8
(if required.)	2.17
	+2 1/4"

Co-efficient of fineness..... **.819**
 Any modification necessary }
 [Para. 4 (a) to (e)]* } **Shallow bottom frames**
 Co-efficient as corrected **.82 (lowest)**

CORRECTION FOR IRON DECK.

Proportion covered, if less than 2/3ths length covered333
Thickness of usual wood deck, less stringer	3/4"
	allowed in Mes. after reduced.

No sheer between frames **42 and 122.**
 Sheer { Stem..... **46** } **65** ÷ 2 = **32.5** Mean
 at { Sternpost ... **19** } **17.89** _{1.03}
 Sheer at 1/2 of the length from { Stem **14.44** } **18.94** ÷ 2 = **9.47** Mean
 { Sternpost **4.50** } **3.58**
 Gradual mean Sheer **3.58**
 Standard mean Sheer [Table, Para. 16] **32.99**
 Difference..... **29.41** ÷ 4 = **7.35** X
 § If limited as Para. 18 (f) **+7 1/2"**

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	59.0
Round of Beam	14.75
Normal round.....	14.75
Difference	Nil ÷ 2 =
Proportion of Deck uncovered (Para. 18)	Nil.

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

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

Freeboard, Table A	9'-11 3/4"
Correction for Sheer	+ 7 1/2"
Correction for Length	10'-7 1/4"
Allowance for Deck Erections	+ 4 1/2"
Correction for Round of Beam.....	10'-11 3/4"
Correction for fall in Sheer (if any).....	- 8 3/4"
Correction for Steel Deck (if required)	10'-3"
Additions for non-compliance with provisions of } Para. 11 (d) and (e) † } ✓	
Other Corrections (if any)	✓

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	6'-8 3/4"
Correction for Length, if required (Para. 12, 13, and 14)	+ 2 1/4"
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) }	6'-11"
Difference	10'-4 1/4"
Percentage as below.....	3'-5 1/4"
	21.312
	8.79

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) ✓
 Allowance for Deck Erections **8 3/4"**

Winter Freeboard **10'-3"**
 Summer Freeboard **(6'-6 1/2") 6 1/4"** **9'-8 3/4"**
 Indian Summer Freeboard **9'-2 1/2"**
 N. A. Winter Freeboard

	Length.	Length allowed.	Height.
Forecastle.....	36.16	36.16	8.0
Bridge House Span	35.58	17.79	
† Raised Qr. Dk.....			
Poop.....	95.67	95.67	8.0
Total	167.41 = 372	149.62	= .333
Length of Ship	449.83	449.83	
Corresponding percentage } (Para. 11, 12, 13, or 14) } 10a) } 21.312.			

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 " " " "

S.P.B.
4.10.37

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

Tropical Fresh Water Line above Centre of Disc ...	13" = 330 Z	Tropical Fresh Water Freeboard ...	9'-8 3/4" = 2965
Fresh Water Line	6 1/2" = 165	Fresh Water	8'-7 3/4" = 2635
Tropical Line	6 1/2" = 165	Tropical	9'-2 1/4" = 2800
Winter Line below	6" = 152	Winter	9'-2 1/4" = 2800
Winter North Atlantic Line	✓	Winter North Atlantic	10'-2 3/4" = 3117

