

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

Name of Surveyor

Ship's Name. A THELSTANE	Port of Registry and Nationality. <i>Liverpool British</i>	Official Number. 161078	Gross Tonnage. 838	Date of Build. 1928-12	Particulars of Classification. +100 H1 carrying molasses & Petroleum in Bulk
Number in Register Book					

REGISTERED DIMENSIONS FROM REGISTER BOOK.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	185.2	31.4	14.0	592.79

Length on LOADLINE.	185.0	Frame Depth 5.3 Rule " 3.5 $\times 2 = -1.30$ 16.2	Ceiling +20 Sheer +82 1.8	Peak Tanks } Incl 8.8. Flows +5.3 13 " +2.2
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CORRECTED DIMENSIONS.	185.0	31.43	15.02	600.29
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Co-efficient of fineness.....	.687
Any modification necessary { [Para. 4 (a) to (e)]*	Bottom longitudinals
Co-efficient as corrected72

Sheer { Stem..... 75 at { Sternpost ... 42	$117 \div 2 = 58.5$ Mean	36(29.45) .82
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Sheer at $\frac{1}{3}$ of the length from { Stem 42.01 Sternpost 21.75	$63.75 \div 2 = 31.87$ Mean	$\div .55 = 57.95$
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Gradual mean Sheer	57.95
Standard mean Sheer [Table, Para. 18]	28.50
Difference.....	29.45

If limited as Para. 18 (f)	7.36
	-7.4

Rise in Sheer { At front of bridge house..... from amidships { [Para. 18 (e)] { At after end of forecastle	<input checked="" type="checkbox"/>
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Fall in Sheer { Para. 18 (d) { Length uncovered	$\div 2 =$	<input checked="" type="checkbox"/>
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ALLOWANCE FOR DECK ERECTIONS:—	
Freeboard, Table C.....	0 - 5 1/2
Correction for Length, if required (Para. 12, 13, and 14).....	<input checked="" type="checkbox"/>
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14).....	1 - 6 3/4
Difference	1 - 1 1/4
Percentage as below.....	42%
	5.56

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)	<input checked="" type="checkbox"/>
Allowance for Deck Erections	- 5 1/2

Length.	Length allowed.	Height.
Forecastle..... 20-10 1/2	20.87	7-0
Bridge House..... 14-0	-	-
Raised Q. Dk. $103 - 1 1/2 \times \frac{15.33 \times 2.83}{31.25 \times 3.50} \times 8$	32.73	3'-3"
Poop..... 61-0	61.0	7'-0"
Total	114.60	-
Length of Ship	185	= .62

Corresponding percentage { (Para. 11, 12, 13, or 14) }	42%
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Moulded Depth as measured.....	14'-0"
Addition for Keel below base line for draught record.....	inches.

CORRECTION FOR LENGTH.	
Length of Ship on Loadline.....	185.0
Length in Table	168.0
Difference.....	17.0
Correction for 10ft., Table A.	1.0
\times Difference divided by 10	1.70 (if required.)
If $\frac{1}{10}$ ths length covered divide by 285
	+ 3/4

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

CORRECTION FOR ROUND OF BEAM.	
Breadth at Gunwale amidships.....	31-3
Round of Beam	7.5
Normal round.....	7.75
Difference	25
Proportion of Deck uncovered (Para. 19)	38

Freeboard, Table A	2 - 2
Correction for Sheer	- 7 1/4
Correction for Length	1 - 6 3/4
Allowance for Deck Erections	- 5 1/2
Correction for Round of Beam.....	1 - 2
Correction for fall in Sheer (if any).....	<input checked="" type="checkbox"/>
Correction for Steel Deck (if required)	- 3
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡	0 - 11
Other Corrections (if any)	-

Winter Freeboard	0 - 11
Summer Freeboard	0 - 9 1/4
Indian Summer Freeboard	
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 " " " "	

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood Steel, Deck:			
Tropical Fresh Water Line above Centre of Disc	5 1/2	Tropical Fresh Water Freeboard ...	0'-9 1/4" 0'-9 1/4"
Fresh Water Line	5 1/2	Fresh Water	0'-8 3/4" 0'-8 3/4"
Tropical Line	2 1/2	Tropical	0'-5 3/4" 0'-5 3/4"
Winter Line below	1 1/2	Winter	0'-7 1/4" 0'-7 1/4"
Winter North Atlantic Line	3 1/2	Winter North Atlantic	0'-10 3/4" 0'-10 3/4"