

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 Hamburg-Kiel
Date of Survey 8th March 1937
Name of Surveyor C. P. P. P.

Ship's Name. Harry Dundas		Port of Registry and Nationality. Hog Hog British	Official Number. 10390	Gross Tonnage. 1937 - 4	Date of Build. 1937 - 4	Particulars of Classification. +100 AT carrying petroleum in bulk.
Number in Register Book						

Registered dimensions from Ship's Register. 489.8 490.1	LENGTH. 490.1	BREADTH. 70.05 <i>mean</i>	DEPTH. 37.0 <i>No.</i>	UNDER DECK TONNAGE. 9642.94	Moulded Depth as measured..... 37'-0" <i>- Rule wood deck less stringer</i>	NOTE.— If the depth is measured when vessel is afloat, the details of measurement should be reported.
Length on LOADLINE. 485.0	Frame/Depth 10 Rule .. 8 <i>17x2 = -34</i> <i>No. stringer +33</i>	Ceiling +20 Sheer +1.21	Peak Tanks <i>del.</i> <i>D.B. 11</i> <i>+198</i>	Addition for Keel below base line for draught record.....inches. 36'-9" <i>tan.</i>		
CORRECTED DIMENSIONS. 485.0	70.04	38.41	9840.94			

Co-efficient of fineness..... .75	<i>bottom longitudinal</i>
Any modification necessary [Para. 4 (a) to (e)]*	
Co-efficient as corrected	

Sheer {Stem..... 115.62 at {Sternpost... 74.88	$193.50 \div 2 = 96.75$ Mean	102.08 58.50 38.43.58 <i>1.21</i>
Sheer at $\frac{1}{2}$ of the length from {Stem 68.2 Sternpost 44.1	$112.3 \div 2 = 56.15$ Mean	$\div .55 = 102.08$
Gradual mean Sheer <i>if gradual</i> 99.41		
Standard mean Sheer [Table, Para. 18] 58.50	Difference..... 40.91	$\div 4 = 10.23$
§ If limited as Para. 18 (f)		-10 1/4"

Rise in Sheer from amidships [Para. 18 (e)] {At front of bridge house..... At after end of forecastle	
Fall in Sheer {Para. 18 (d)} $\div 2 =$	
Length uncovered	Correction

ALLOWANCE FOR DECK ERECTIONS:—	
Freeboard, Table C.....	7'-1 1/4"
Correction for Length, if required (Para. 12, 13, and 14)	+ 3 1/2"
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14)	10'-0 1/2"
Difference	2'-7 3/4"
Percentage as below.....	23.43%
	7.44

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)	-7 1/2"
Allowance for Deck Erections	

	Length.	Length allowed.	Height.
Forecastle.....	35.33	35.33	7.5
Bridge House	39.27	39.27	8.0
† Raised Qr. Dk.....			
Poop.....	107.20	107.20	8.0
Total	181.80	= 3749	
Length of Ship	485		
Corresponding percentage {Para. 11, 12, 13, or 14}	23.43%		

CORRECTION FOR LENGTH.	
Length of Ship on Loadline.....	485
Length in Table	441
Difference	44
Correction for 10ft., Table A.	1.7
× Difference divided by 10	7.48
If $\frac{1}{10}$ ths length covered divide by 2	+7 1/2"
	+ 3 1/2"

CORRECTION FOR IRON DECK.	
Proportion covered, if less than $\frac{1}{10}$ ths length covered	<input checked="" type="checkbox"/>
Thickness of usual wood deck, less stringer	<input checked="" type="checkbox"/>
	<i>allowance in wood deck after reduction.</i>

CORRECTION FOR ROUND OF BEAM.	
Breadth at Gunwale amidships.....	69.75
Round of Beam	16.75
Normal round.....	12.44
Difference .....	.69
Proportion of Deck uncovered (Para. 19)	$\div 2 = .345$
	$.345 \times 625 = .22$
	+ 1/4"

Freeboard, Table A	10'-3 1/4"
Correction for Sheer	- 10 1/4"
	9'-5"
Correction for Length	+ 7 1/2"
	10'-0 1/2"
Allowance for Deck Erections	- 7 1/2"
	9'-5"
Correction for Round of Beam.....	+ 0 1/4"
	9'-5 1/4"
Correction for fall in Sheer (if any).....	<input checked="" type="checkbox"/>
Correction for Steel Deck (if required)	<input checked="" type="checkbox"/>
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡	<input checked="" type="checkbox"/>
Other Corrections (if any)	<input checked="" type="checkbox"/>

Winter Freeboard	9'-5 1/4"
Summer Freeboard $(6 1/2' : 7 1/2') 6 3/4'$	8'-10 1/2"
Indian Summer Freeboard	8'-3 3/4"
N. A. Winter Freeboard	<input checked="" type="checkbox"/>
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.	NIL

Winter Freeboard from deck line	9'-5 1/4"
Summer " " "	8'-10 1/2"
Indian Summer " " "	8'-3 3/4"
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 1/4'	Tropical Fresh Water Freeboard ...	...	8'-10 1/2"
Fresh Water Line " " " " ...	...	7 1/4'	Fresh Water " " " " ...	...	8'-3 1/4"
Tropical Line " " " " ...	...	6 3/4'	Tropical Indian Summer " " " " ...	...	8'-3 3/4"
Winter Line below " " " " ...	...	6 3/4'	Winter " " " " ...	...	9'-5 1/4"
Winter North Atlantic Line " " " " ...	...	-	Winter North Atlantic " " " " ...	...	-