

X
Rpt. 11b.

B.T. COPY

WRECK RAY
No. 141 3/025
Index No. 3/025
(For London Office only.)

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 5/7/32
Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
HECHESTER	Newcastle	145734	1266	1919.	+100.A1.
Number in Register Book	British	Haugesund (1/5/39)			

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	229.7	35.8	15.5	1025
Length on LOADLINE.	229.0	Frame Depth 73 Rule " 4.5 -47 2.8 No Comp. Alter. +33.	No Ceiling +20 Sheer +.92 hawl Tank 15.35 16 T.T.	Peak Tanks 3 Incl
CORRECTED DIMENSIONS.	229.0	35.66	16.47.	1025

Co-efficient of fineness..... 76
Any modification necessary }
[Para. 4 (a) to (e)]* } 0.85.
Co-efficient as corrected 74

Sheer { Stem..... 82"
at { Sternpost ... 49 } 131 ÷ 2 = 65.5 ... Mean 65.91
Sheer at 1/2 of the length from { Stem 43
Sternpost 29 1/2 } 72.5 ÷ 2 = 36.25 ... Mean 36.25
Gradual mean Sheer 65.5 + 65.91 65.7 ÷ 55 = 65.91
Standard mean Sheer [Table, Para. 18] 32.9
Difference..... 32.8 ÷ 4 = 8.2
§ If limited as Para. 18 (f) - 8 1/4"

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

ALLOWANCE FOR DECK ERECTIONS :—
Freeboard, Table C..... 0'-10 1/4"
Correction for Length, if required (Para. 12, 13, and 14)
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) } 2-5
Difference 1-6 3/4
Percentage as below..... 47.20%

Class A closing appliances in bridge house para 12 scale.

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) } 8.85
Allowance for Deck Erections - 8 3/4"

	Length.	Length allowed.	Height.
Forecastle.....	27.0	27.0	7.47
Bridge House	48.0 (incl. craning)	48.0	7.0
† Raised Qr. Dk.....	79.0	79.0	3-10 1/2
Poop.....	None		
Total		154.0 = 672	
Length of Ship		2290	
Corresponding percentage { (Para. 12, 13, and 14) }		47.20%	

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line. Wood (Steel) Deck :—

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

Tropical Fresh Water Line above Centre of Disc ...	6 1/2 = 165	Tropical Fresh Water Freeboard ...	0-9 3/4
Fresh Water Line	4 = 102	Fresh Water	1-0 1/4
Tropical Line	2 1/2 = 63	Tropical	1-1 3/4
Winter Line below	2 1/2 = 63	Winter	1-6 3/4
Winter North Atlantic Line	5 1/2 = 140	Winter North Atlantic	1-9 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 1-6 1/2
Summer Freeboard 2 1/2 1-4
Indian Summer Freeboard 1-1 1/2
N. A. Winter Freeboard 1-9 1/2

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

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

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

W467-0279

87.8
67.32

7 JUL 1932

MARKING FORM
RECEIVED 7 JUL 1932

MARKING FORM
RECEIVED 27 OCT 1936

MARKING FORM
RECEIVED 16 JUL 1932