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Index No. 24885.
(For London Office only.)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

RTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH P GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR TH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey
Date ~~of Survey~~ 21. 5. 32.
Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
Magrix Number in Register Book	Hull British	139 306	314	1916	+ 100 A.1.

	Length.	Breadth.	Depth.	Under Deck Tonnage.
Registered dimensions from Ship's Register.	135.3	23.15	9.55	219.89
Length on Loadline.	135	Frame Depth 3 Rule " 3	Ceiling fitted Sheer + .33 Depth to floors = 9.75	Peak Tanks } included above
Corrected Dimensions.	135	23.15	10.08	219.89

Moulded Depth as measured..... 10'-6¼"

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

Addition for Keel below base line for draught record.....inches.

Co-efficient of fineness..... .698

Any modification necessary [Para. 4 (a) to (e)]* } ord. floors.

Co-efficient as corrected .....

Correction for Length.

Length of Ship on Loadline..... 135.0
Length in Table 126.25
Difference 8.75
Correction for 10ft., Table A. ..... .90 Table C.
× Difference divided by 10 ..... .787 (if required.)
If $\frac{6}{10}$ths length covered divide by 2 + ½"

Sheer at { Stem..... 48 / Sternpost ... 26½ } 74½ ÷ 2 = 37.25..Mean

Sheer at ⅛ of the length from { Stem 25½ / Sternpost 13½ } 39 ÷ 2 = 19.5...Mean ÷ .55 = 35.45

Gradual mean Sheer ..... allowed 35.45
Standard mean Sheer [Table, Para. 18] 23.5
Difference..... 11.95 ÷ 4 = Correction
§ If limited as Para. 18 (f) ..... − 3"

Correction for Iron Deck.

Proportion covered, if less than $\frac{7}{10}$ths length covered ..... .637
Thickness of usual wood deck, less stringer ..... 2½"
− 1¾"

Correction for Round of Beam.

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

Breadth at Gunwale amidships..... 23.0
Round of Beam 6
Normal round..... 5¾
Difference ..... ¼ ÷ 2 = ⅛
Proportion of Deck uncovered (Para. 19) ..... ✓

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

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

Freeboard, Table A ..... 1 - 5
Correction for Sheer ..... − 3
1 - 2
Correction for Length ..... + ½
1 - 2½
Allowance for Deck Erections ..... − 5½
0 - 9
Correction for Round of Beam..... ✓
Correction for fall in Sheer (if any)..... ✓
Correction for Steel Deck (if required) ..... − 1¾
0 - 7¼
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡ } ..... ✓
Other Corrections (if any) .....

Allowance for Deck Erections :—

Freeboard, Table C..... 0 - 2
Correction for Length, if required (Para. 12, 13, and 14) .....

Freeboard by Table A. corrected for sheer, ~~and for length,~~ if required (Para. 11, ~~12, 13, and 14)~~ } 1' - 2
Difference ..... 1' - 0
Percentage as below..... 45.55 %

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
Allowance for Deck Erections ..... − 5½

	Length.		Length allowed.		Height.
Forecastle including 3'-6" overlang	20'-3"	.....	18.56 ✓		6'-6"
Bridge House on f.k. 7 k.o.p.	8'-9"	.....			
† Raised Qr. Dk.....	67'-6"	.....	67.5 ✓	.....	3'-6" ...
Poop.....	✓	.....			
Total	87-9		86.06 / 135 = .637		
Length of Ship					
Corresponding percentage (Para. 11, ~~12, 13, or 14~~) }	45.55%				

Winter Freeboard ..... 0 - 7¼"
Summer Freeboard ..... − 1½ ..... 0 - 5¾"
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. } N.L.

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

S.B. 21.5.32

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, ~~Wood~~, Steel, Deck :— 0' - 5½" ✓

Tropical Fresh Water Line above Centre of Disc	4" ✓	Tropical Fresh Water Freeboard	0' - 1½" ✓
Fresh Water Line " "	2½" ✓	Fresh Water "	0' - 3" ✓
Tropical Line " "	1½" ✓	Tropical "	0' - 4" ✓
Winter Line below "	1½" ✓	Winter "	0' - 7" ✓
Winter North Atlantic Line " "	6" ✓	Winter North Atlantic "	0' - 11½" ✓

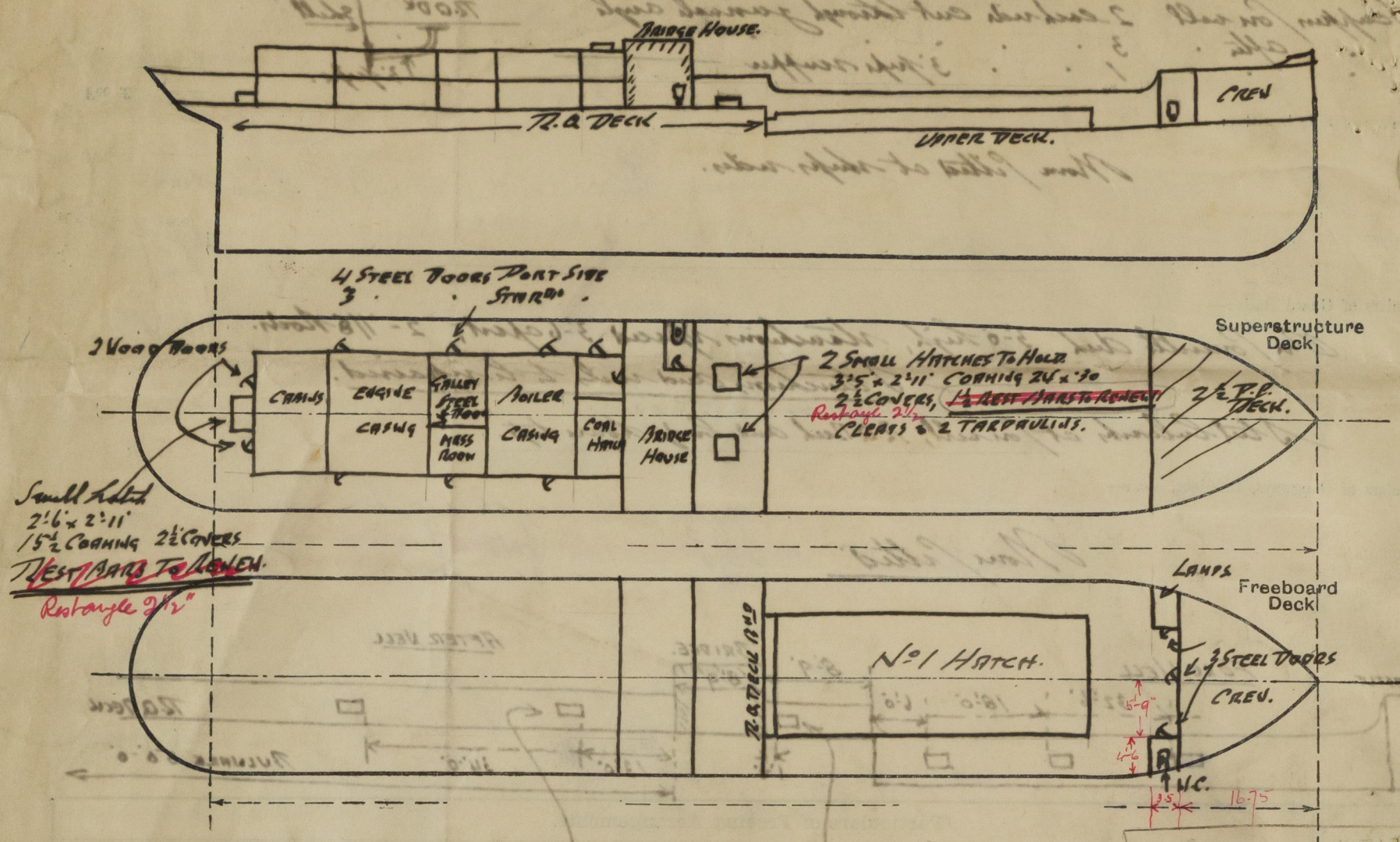
25 MAY 1932 ✓

1m.2.32.

MARKING FORM RECEIVED 28 JUL 1933
MARKING FORM RECEIVED 23 OCT 1937
MARKING FORM RECEIVED 24 JUL 1934
MARKING FORM RECEIVED 10 JAN 1933

00206-00214-0011

Superstructure bulkheads, trunks, deckhouses, casings, cargo and coaling hatchways, extent and thickness of sheathing on the freeboard deck, gangway, cargo and coaling ports, and any other openings, etc., which would affect the seaworthiness of the ship are to be shewn on the following sketches :—



State any special features in the construction of the ship :—

OMIT

Vessel surveyed afloat in Victoria Dock Hull. 18/5/32.

Builder's name and yard number COCHRANE & SONS LTD SELBY.

Names of sister ships –

Owners R. RIX & SONS.

Fee £ 5 : 2 : – Received by me