

19/12

Index No. 24624
(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 24-10-32

Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
TANFIELD	Glasgow British	137816	4538	1916-6	+100 A1
Number in Register Book					
Registered dimensions from Ship's Register.	LENGTH. 385.2	BREADTH. 52.95	DEPTH. 26.25	UNDER DECK TONNAGE. 4235.41	
Length on LOADLINE.	385.2	Frame Depth 12 Rule 6 6 -1.0	Ceiling +20 Sheer +1.10	Peak Tanks } incl	
CORRECTED DIMENSIONS.	385.2	51.95	27.55	4235.41	
Co-efficient of fineness.....	77				
Any modification necessary [Para. 4 (a) to (e)]*	CDB				
Co-efficient as corrected	75				
Sheer { Stem..... 105 } at { Sternpost ... 69 } 174 ÷ 2 = 87 ... Mean					
Sheer at 1/2 of the length from { Stem 59 Sternpost 38 } 97 ÷ 2 = 48.5 ... Mean					
Gradual mean Sheer allowed 87.59 ÷ .55 = 88.18					
Standard mean Sheer [Table, Para. 18] 48.52					
Difference..... 39.07 ÷ 4 = 9.76					
§ If limited as Para. 18 (f) -93 3/4"					
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 FOR LENGTH.					
Length of Ship on Loadline.....	385.2				
Length in Table	341.5				
Difference	43.7				
Correction for 10ft., Table A.	1.5	Table C. 7			
× Difference divided by 10	6.55 (if required.)	3.06			
If 1/10ths length covered divide by 2	6 1/2	+3			
CORRECTION FOR IRON DECK.					
Proportion covered, if less than 1/10ths length covered					
Thickness of usual wood deck, less stringer In mild depth					
CORRECTION FOR ROUND OF BEAM.					
Breadth at Gunwale amidships.....	50.66				
Round of Beam	12 1/2				
Normal round.....	12 1/2				
Difference	✓ ÷ 2 =				
Proportion of Deck uncovered (Para. 19)	✓				
Freeboard, Table A	6 - 10 1/4				
Correction for Sheer	-9 3/4				
Correction for Length	6 - 0 1/2				
Allowance for Deck Erections	-7 1/2				
Correction for Round of Beam.....	5 - 11 1/2				
Correction for fall in Sheer (if any).....	✓				
Correction for Steel Deck (if required)	✓				
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡	✓				
Other Corrections (if any)	✓				
Winter Freeboard	5 - 11 1/2				
Summer Freeboard	5 - 6 1/2				
Indian Summer Freeboard	5 - 1 1/2				
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.	NIL				
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 ...	10 1/2				
Fresh Water Line " " " " ...	5 1/2				
Tropical Line " " " " ...	5				
Winter Line below " " " " ...	5				
Winter North Atlantic Line " " " " ...	✓				
Tropical Fresh Water Freeboard ...	5 - 6 1/2				
Fresh Water " " " " ...	4 1/2				
Tropical " " " " ...	5 - 1 1/2				
Winter " " " " ...	5 - 1 1/2				
Winter North Atlantic " " " " ...	5 - 1 1/2				
Forecastle.....	30-8	30.67	7-0		
Bridge House	91-0	91.00	7-0		
† Raised Qr. Dk.....	-				
Poop.....	26-4	26.33	7-0		
Total		148.00	3842		
Length of Ship		385.2			
Corresponding percentage (Para. 11, 12, 13, or 14)	24.01				

26 OCT 1932

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