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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. 8. 32.
Name of Surveyor

Ship's Name. NEW PIONEER	Port of Registry and Nationality. MANCHESTER BRITISH	Official Number. 119596	Gross Tonnage. 721.22	Date of Build. 1905	Particulars of Classification. + 100 A1
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH. 193	BREADTH. 29.6	DEPTH. 12.4	UNDER DECK TONNAGE. 534.75
Length on LOADLINE.	193	Frame Depth Rule 29	Ceiling Sheer +.64	Peak Tanks
CORRECTED DIMENSIONS.	193	29.6	13.04	534.75

Co-efficient of fineness..... .72
 Any modification necessary [Para. 4 (a) to (e)]* } C.D.B.
 Co-efficient as corrected70

Sheer { Stem.....69 }
 at { Sternpost...42 } 111 ÷ 2 = 55.5...Mean

Sheer at 1/3 of the length from { Stem 36.25 }
 { Sternpost 21.5 } 57.75 ÷ 2 = 28.875...Mean

Gradual mean Sheer 52.5
 Standard mean Sheer [Table, Para. 18] 29.3 Correction
 Difference..... 23.2 ÷ 4 = -5.8"

§ If limited as Para. 18 (f)

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

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

ALLOWANCE FOR DECK ERECTIONS :-

Freeboard, Table C..... 6"
 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) } 1-9 1/4"
 Difference 1-3 1/4"
 Percentage as below..... 40.1%
 6"

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
 Allowance for Deck Erections - 6"

	Length.	Length allowed.	Height.
Forecastle.....	44.0	44	
Bridge House	53.0	53	
+ Raised Qr. Dk.....			
Poop.....	19.0	19	
Total		116	
Length of Ship		193	= .601.
Corresponding percentage (Para. 11, 12, 13, or 14) }			40.1%.

Moulded Depth as measured..... 14'-6"
 Addition for Keel below base line for draught record..... inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	193.0
Length in Table	174.0
Difference	19
Correction for 10ft., Table A.	1.0 Table C.
× Difference divided by 10	(if required.)
If 1/10ths length covered divide by 2	2" + 1"

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered 601
 Thickness of usual wood deck, less stringer 3 - 2"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	29 1/4"
Round of Beam	7 1/4"
Normal round.....	7 1/4"
Difference	✓ ÷ 2 =
Proportion of Deck uncovered (Para. 19)	✓

Freeboard, Table A	2'-3"
Correction for Sheer	- 5 3/4"
	1-9 1/4"
Correction for Length	+ 1
	1-10 1/4"
Allowance for Deck Erections	- 6
	1-4 1/4"
Correction for Round of Beam.....	✓
Correction for fall in Sheer (if any).....	✓
Correction for Steel Deck (if required)	- 2
	1-2 1/4"
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	✓
Other Corrections (if any)	✓

Winter Freeboard 1-2 1/4"
 Summer Freeboard 1-0 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. 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 ...	5 1/2"	Tropical Fresh Water Freeboard ...	0'-6 3/4"
Fresh Water Line	3 1/2"	Fresh Water	0'-8 3/4"
Tropical Line	2"	Tropical	0'-10 1/4"
Winter Line below	2"	Winter	1'-2 1/4"
Winter North Atlantic Line	4"	Winter North Atlantic	1'-4 1/4"

18 AUG 1932

MARKING FORM
- 7 FEB 1939
RECEIVED

MARKING FORM
- 8 MAY 1935
RECEIVED

MARKING FORM
- 9 NOV 1932
RECEIVED

5-8-32