

Preliminary

2006

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Lloyd's Register of British & Foreign Shipping. 30888

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

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

Port of Survey Barrow
Date of Survey
Name of Surveyor

Ship's Name. No 607.
Port of Registry and Nationality.
Official Number.

Gross Tonnage. +100A1.
Date of Build.
Particulars of Classification. Condensed. New Rules.

RETAIN

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
246	38.58	16.0	1230
245	38.08	16.53	1230

Moulded Depth as measured..... 18'-0"

NOTE.— If the depth is measured when vessel is afloat, the details of measurement should be reported.
18-9 1/2
2-9 1/2
16-0

Frame Depth 8 Ceiling + 20 Peak } incl.
Rule " " Sheer + 55.7 Tanks }
3 }
Level tank.
24" floor aft
- 15 tons

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	245
Length in Table	216
Difference	29
Correction for 10ft., Table A.	1.1
Table C.	
× Difference divided by 10	3.19
(if required.)	
If 1/10ths length covered divide by 2	1.6
	+ 1/2" <u>3"</u>

Mean 79.77
C.D.B. 78.75
78 } 117 ÷ 2 = 58.5 Mean
39. }
60.63
34.5
36/26.13
73
length from Stem 44.5 } 66.7 ÷ 2 = 33.35 Mean
Sternpost 22.2 }
58.5 + 60.63 }
2 }
58.5 59.56
Correction
46.5 34.5
Difference..... 12.0
25.06 ÷ 4 = 6.26
- 6 1/4"

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered688
Thickness of usual wood deck, less stringer	3 1/2"
	3 1/2 × .952 = 3.33
	- 3 1/4"

At front of bridge house.....
At after end of forecastle

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	38.5
Round of Beam	9.5
Normal round.....	9.562
Difference12 ÷ 2 = .06
Proportion of Deck uncovered (Para. 19)	

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

ALLOWANCE FOR DECK ERECTIONS:—
if required (Para. 12, 13, and 14) 0'-11 1/4"
A. corrected for sheer, and for length, }
required (Para. 12, 13, and 14) 2-8 1/2"
1-9 1/4"
48.8%

Freeboard, Table A	3'-2 3/4"
Correction for Sheer	- 6 1/4"
	2-8 1/2"
Correction for Length	+ 1 1/2"
	2-10"
Allowance for Deck Erections	- 10 1/4"
	1-11 3/4"
Correction for Round of Beam.....	
Correction for fall in Sheer (if any).....	
Correction for Iron Deck (if required)	- 3/4"
	1-8 1/2"

Clearances on Bridge Front Bulkhead
Para. 12 Scale Allow.
Dk. if engine and boiler openings not }
bridge house (Para. 11) }
Erections - 10 1/4"

Other Corrections (if any)

Length.	Length allowed.	Height.
18.75	18.75	7.25
54.00	54.00	6.0
95.75	95.75	6.0
	168.50	.688
	245	

Winter Freeboard	1'-8 1/2"
Summer Freeboard	1'-6 1/4"
Indian Summer Freeboard	1'-4"
N. A. Winter Freeboard	1'-10 1/2"
Correction necessary because clearside amidships, measured } in accordance with the Statute is not taken at the } intersection of the wood or iron deck with side. } 1/2	

18-2
1-8
Add 16-6

Recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—
Fresh Water Line above centre of Disc ... 1'-8"
Indian Summer Line " " " " ... 4"
Winter Line below " " " " ... 2 1/2"
Winter North Atlantic Line " " " " ... 2"
4"

Winter Freeboard from deck line	1'-10"
Summer " " " "	1'-7 3/4"
Indian Summer " " " "	1'-5 1/2"
N. A. Winter " " " "	2'-0"

Thickness, or ceiling are of unusual thickness the breadth of vessel to inside reported if possible.
allowance for deck erections under Para. 11 where the sheer drops abaft amidships B.Q.D. is to be taken from the level of the top of the amidship beam.
The total standard mean sheer means the sheer measured at the stem and sternpoops and forecastles, it means the sheer measured at points distant vessel's length from stem and stern-post.

State dimensions of freeing port area on back of this form.
The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft should be reported.

Copied from 4.5.23

W 471-0262

Do all the Frames extend to the top height in the Poop? Raised Quarter Deck? *Yes* ✓ Bridge House *Yes* ✓ Forecastle?

To what height do the Reverse Frames extend? *None* ✓

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Yes* ✓

Give particulars of the means for closing the openings in Bulkhead *chk.* ✓

Is the Poop or Raised Quarter Deck connected with the Bridge House? *Yes* ✓ Has the Bridge House an efficient Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead *channels & boards.*

What is the thickness of the Bridge Front plating? *.36* and Coaming plate? *.40*

Give scantlings and spacing of the Stiffeners *7 x 3 x .36 @ 30"*

Are bracket plates fitted at each end of the Stiffeners? *see plan* ✓ Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks?

Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes* ✓

How are the openings closed?

Is the Forecastle at least as high as the main or top-gallant rail? *Yes* ✓ Has the Forecastle an efficient Iron or Wood Bulk'd. at after end?

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Yes*

If the openings are not so protected are the exposed parts of the Casings efficiently constructed?

Give thickness of plating; scantlings and spacing of Stiffeners

What is the height of the exposed Casings? Are suitable means provided for closing all openings in them in bad weather?

Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below:—

Position and Size.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.
COAMING									
Height above top of DECK									
Thickness { Sides.....									
{ Ends.....									
SHIFTING BEAMS OR WEB PLATES.									
Number									
Section and Scantlings									
Material									
* FORE AND AFTERS.									
Number									
Section and Scantlings									
Material									
HATCHES Thickness									
Remarks.....									

do per rule

* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches. (If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck. What is the thickness of the Bridge Sheerstrake? Strake between Main and Bridge Sheerstrakes?

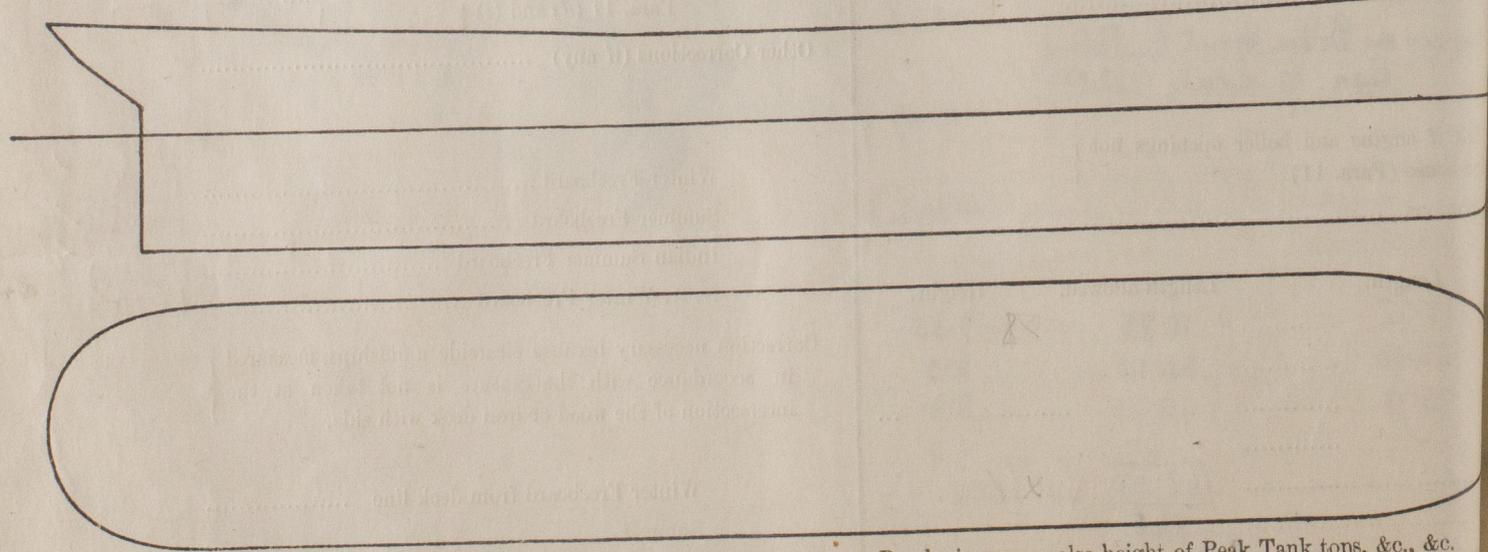
Delete the words that do not apply { The Crew are, , berthed in the bridge house.
The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well = Sq. ft.

Area of Freeing Ports required by Para. 11 (e) each side of vessel = Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	} Freeing Ports (each side of vessel) =	Sq. ft.
x	x	x	x			
x	x	x	x			

Total deficiency or excess = Sq. ft.



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel.
Copy of plans retained in the London Office.

Owners
,, Address
Fee £ : :

Received by me

