

Rpt. 11a. 26898

WED. NOV. 12. 1913

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD. SAILING SHIPS.

17242

PARTICULARS RELATING TO ALL SAILING 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 Hull
Date of Survey Nov 10th 1913
Name of Surveyor F. C. Smith

Ship's Name. Hygie + Annie
Number in Register Book 264
Port of Registry and Nationality. HULL BRITISH
Official Number. 76519
Gross Tonnage. 119
Date of Build. 1877
Particulars of Classification. ✓

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<u>90.1</u>	<u>19.15</u>	<u>8.35</u>	<u>96.98.71</u>
Length on ADLINE	<u>90.1</u>	* Difference in ft. x 2	Sheer + .35	Peak Tanks
CORRECTED DIMENSIONS.	<u>90.1</u>	<u>19.15</u>	<u>8.7</u>	<u>98.71</u>

	Ship. inches.	Rule. inches.
Thickness of inside Plank	<u>2 1/2</u>	<u>2 1/2</u>
Boulding of Timber		
Thickness of outside Plank		
TOTAL		
Difference		

Efficient of fineness66
Any modification necessary [Para. 4 (a) to (e)]
Efficient as corrected

Sheer Stem... 33"
at Sternpost... 18"
Mean $51 \div 2 = 25.5$
at 1/2 of the length from Stem 22"
Sternpost 13"
Mean $35 \div 2 = 17.5$
Actual mean Sheer 28.65
Standard mean Sheer (Table, Para. 18) 19.01
Difference 9.64
limited as Para. 18 (f) $19.01 \div 4 = 4.75$

Fall in sheer } $\div 2 =$
Para. 18 (d) }
Length uncovered
Correction

ALLOWANCE FOR DECK ERECTIONS:—		
Length.	Length allowed.	Height.
Forecastle.....	<u>14'-0"</u>	<u>2'-10"</u>
Bridge House		
Raised Qr. Dk.	<u>23'-6"</u>	<u>2'-10"</u>
Other erections		
Total length allowed		
		x 8 eighths covered.

Length of Ship
Freeboard Table D corrected for Length
Percentage allowance

Moulded Depth as measured..... 8'-11"
In iron or steel sailing ships state the rise of floor per foot of half breadth
Less, if iron uncovered upper deck, the usual thickness of wood deck less stringer
Moulded depth to be used with tables

CORRECTION FOR LENGTH.
Length of Ship on Load Line 90.1
Length in Table 89.16
Difference94
Correction for 10 ft.9
x Difference $\div 10 =$

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/5th length covered
Thickness of usual wood deck, less stringer.....

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... 19'-0"
Round of Beam..... 5 1/2"
Normal round 4 3/4"
Difference $3/4 \div 2 = 3/8$
If limited by the memo. to Para. 19
Proportion of Deck uncovered (Para. 19)

Freeboard, Table D 1'-3 3/4"
Correction for Length
Correction for Sheer - 2 1/4"
Allowance for Deck Erections
Correction for Round of Beam..... - 1/4"
Correction for fall in Sheer (if any)
Correction for Iron Deck (if required)
Other Corrections (if any) Scantling + 2 1/2"

Freeboard 1'-3 3/4"
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 iron deck with side. 1
Freeboard from deck line 1'-4 1/4"
N. A. Winter Freeboard

BOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood () Deck:—

19/11/13 Fresh Water Line above centre of Disc
Winter North Atlantic Line below " " Amended Tables March 1908

In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.
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.

+ In flush deck sailing vessels the excess of round of beam for which an allowance is made shall not exceed the standard round of beam, and for sailing vessels having erections on deck the allowance shall be further reduced in proportion to the extent of the main deck uncovered.

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19/11/13
19/11/13

MARKING RECEIVED 3/12/13

P.T.O.



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Do all the Frames extend to the top height in the Poop?

Do. do. do. Raised Quarter Deck?

Do. do. do. Bridge House?

Do. do. do. Forecastle?

To what height do the Reverse Frames extend?

Has the ~~Poop~~ Raised Quarter Deck an efficient Iron Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead?

Is the Poop or Raised Quarter Deck connected with the Bridge House?

Has the Bridge House an efficient Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead?

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

How are the openings closed?

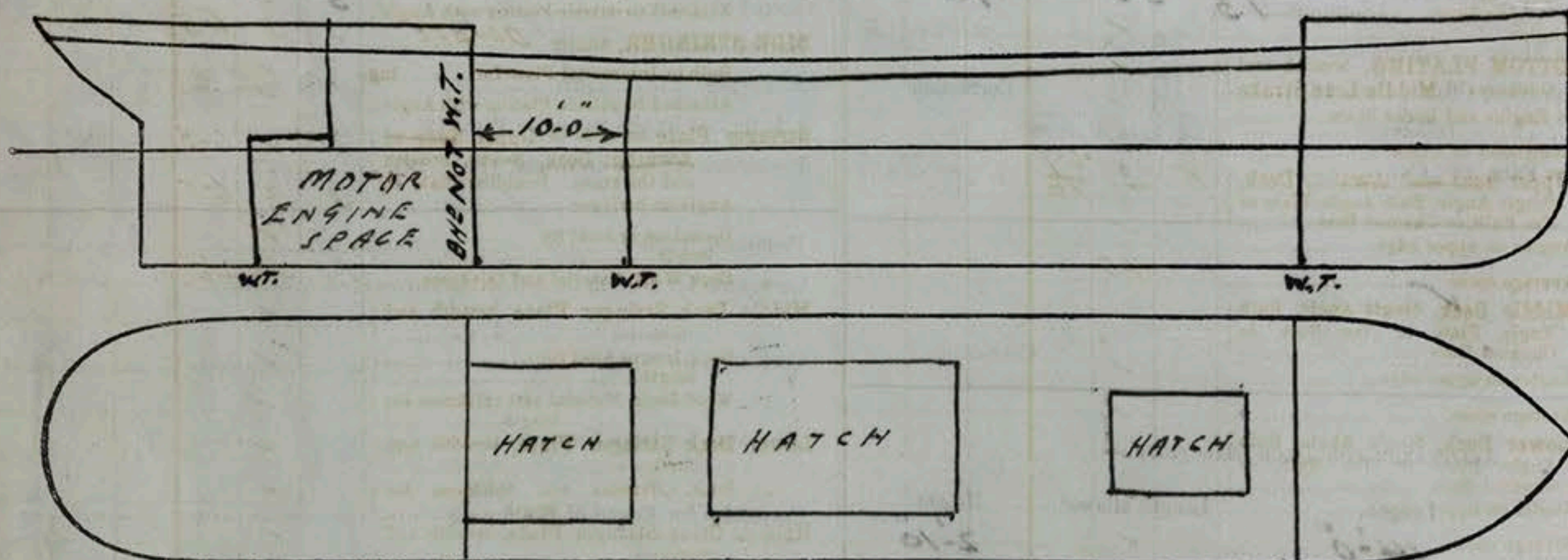
Is the Forecastle at least as high as the main or top-gallant rail?

Has the Forecastle an efficient Iron ~~Wood~~ Bulkhead at after end?

Are the Weather Deck Hatchways efficiently constructed? Give particulars below:—

Position and Size.	N ^o . 1. FORWARD	N ^o . 2	N ^o . 3.		
Item.	5'-0" x 4'-0"	20'-0" x 12'-0"	9'-9" x 12'-0"		
Height above top of DECK of COAMING	2'-0"	2'-0"	2'-0"		
SHIFTING BEAMS OR WEB PLATES.	none	one 7 1/2" x 3 x 3 x 7/16 1/4" x 5/8 2 1/2" CONVEY	none		
FORE AND AFTERS.	D x B none	D three B 5" x 6 CENTRE 5" x 4 SIDES	D three B 5" x 6 CENTRE 5" x 4 SIDES	D x B	
HATCHES Thickness	3"	3"	3"		
Remarks	good	good	good		

* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.



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

State any special features in the construction of the Vessel

Owners Geo Hull Esq. High Street

Address Hull

Fee £ 2 : 2 : 0

applied for
11-11-13
Received by me

LR-FAF-SA13-199

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Lloyd's

FORM OF COM

Ship's Name "Lizy"

Builder's Name and No.

Surveyed afloat, in dry
or when building at

Date

Material if Iron or Steel

Length on Deck, as per

breadth moulded

both moulded

Depth top of floors to up

Depth top of floors to m

Depth top of floors to lo

FRAMING.

FRAME, Angle, Channel, Z-bar

Distance of Frames from

EVERSED FRAME Angle

EVERSED ANGLES on floors

DEPTH OF FRAME GIRDERS

FLOORS, depth and thickness of

height extended at the B

FLOORS AND BRACKETS in C

Distance apart

CENTRE GIRDER, in Double Bo

Angles, Top

SIDE GIRDERS, number and thi

Angles

ARGIN PLATE, depth (exclusiv

Angles

INNER BOTTOM PLATING, br

thickness of Middle Li

in Engine and Boiler Space

Remainder in Holds

AMS, Upper Spar and Awai

Single Angle, Bolt Angl

Tee Bolt, or Channel Bar

Angles on upper edge

Average space

AMS, Middle Deck, Single Ang

Angle, Plate or Tee

Channel Bars

Angles on upper edge

Average space

AMS, Lower Deck, Single Ang

Angle, Plate or Tee

Channel Bars

Angles on upper edge

Average space

AMS, Hold, or Orlop, Plate or T

Angles or Channel Bars

Angles on upper edge

Average space

AMS, Fore and Bridge Deck,

Bolt Angle, Plate or Tee

Channel Bars

Angles on upper edge

Average space

AMS, Forecastle Deck, Angle, Bolt

Plate or Tee Bolt or Channe

Angles on upper edge

Average space

LARS, Hold, No. of rows and diam

LARS, Deck, No. of rows and diam

Spacing at middle line 40

Are heads of pillars attached to

and aft girders under beams

FRAMES, in Machinery Space,

and spacing

breadth and thickness

No. of Side Stringers

FRAMES, in Fore Body, No. and sp

breadth and thickness

No. of Side Stringers

FRAMES, in After Body, No. and sp

breadth and thick

No. of Side Stringers

Size of Angles or Tee Bars to We

Frames

N.B.—The print

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