Form L.L. 4.

Amended

THE BRITISH CORPORATION FOR THE SURVEY AND REGISTRY OF SHIPPING.

CONSULTATIVE BRANCH 33000 24 MAY 1924 BOARD OF TRADE

SURVEY FOR FREEBOARD OF STEAM-SHIP

having Poop + Forecastle

State type of erections.

Port of Survey London.

Date of Survey March 1924

Name of Surveyor J.B. Risdon.

Ship's Name.	Gross Tonnage.	Official Number.	Port of Registry and Nationality.	Date of Build.	Particulars of Classification.
"JOLLY GUY" Ex "MEERDRECHT"	502.96	147570	LONDON BRITISH	1918	BS. (WITH FREEBOARD)

DEPTH OF HOLD AMIDSHIPS 11.95

Registered Length as shown by Ship's Register 160'
Length on Loadline 160'
Breadth 25.75
Depth Diff between deep & shallow floors 2.14 — 9.81
Of .42 Sheer Correction + .59
25.33
for thin sparring .14
25.47
ceiling fitted. 10.4

Moulded Depth as measured 12'-7"

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

12'-7" 12.58 Mld Depth
6½ .54 R. Beam
13'-1½ 13.12
3'-3¾ 1.14 Shallow floors
9'-9¾ 11.98 Reg. Depth

Breadth

Ships frame = 5.5
Rule $\frac{3}{2.5 \times 2} = \frac{3}{12} = .42$

Depth

Ships sparring = 1.18
Rule $\frac{2}{.82 \times 2} = \frac{2}{12} = .14$

Tons
371.42 Und. Dk.
Shallow floors 31 × 100
340.42 Tonnage in Peaks

$\frac{340.42}{160 \times 25.47 \times 10.4} = .803$

Co-efficient of fineness .80
Any modification necessary [Para. 4 (a) to (e)] * .02
Co-efficient as corrected .78

Sheer at { Stem 72 / Stern-post 2.5 } 97 ÷ 2 = Mean 48.5

Sheer at ⅛ of the length from { Stem 37 } 52/2 = 26/.55 = 47.3
Stern-post 15

Gradual Mean Sheer 26
Standard Sheer (Table, Para. 18) 156
Difference 10.4 Limited to .78-4 ÷ 4 = 1.95 : 2" Correction

Rise in sheer from amidships { At front of bridge house / At after end of forecastle }
Fall in sheer ÷ 2 =

Allowance for Deck Erections:—

Freeboard, Table C @ .78 and 12'-7" 4 5/8"
Correction for Length, if required (Para. 12, 13, and 14) ½"
5 5/8"

Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) 2'-0"
Difference 1'-6⅞"
Percentage as below 28.83%
= 5.44

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house
Allowance for Deck Erections 5½"

	Length.	Length allowed.	Height.
Forecastle	23'-2" OH 4"	23 42	6'-8"
Bridge House			
† Raised Qr. Dk.			
Poop	48'-6" 4"	48.67	6'-8"
Total		72.09 = 45 EIGHTHS	
Length of Ship		160	
Corresponding percentage (Para. 11, 12, 13, or 14)		3.605 eighths 28.840	28.83%

FW 950 = 3" / 7.8×40

Correction for Length.

Length of Ship on Loadline 160 —
Length in Table 151 —
Difference 9 —
Correction for 10 ft., Table A. .9 — Table C. 5 —
× Difference divided by 10 .81 — (if required.) 45
If 6/10ths length covered by erections divide by 2 = 3/4" add = ½ add

Correction for Iron Deck.

Proportion covered, if less than 7/10ths length covered 45
Thickness of usual wood deck, less stringer 3½ - ⅜" : 3.12 × 45 = 1.4 = 1⅜ Offs

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 25'-7
Round of Beam 6.5
Normal round 6.4
Difference .1 ÷ 2 = .05
Proportion of Deck uncovered (Para. 19)

Freeboard, Table A. at 12'-7" × .78 1'-11¼"
Correction for Sheer -2"
1'-9¼"
Correction for Length +¾"
1'-10"
Allowance for Deck Erections -5½"
1'-4½"
Correction for Round of Beam
Correction for Iron Deck (if required) 1⅜"
1'-3⅞"

Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡
Other Corrections (if any) For Scantlings ½"

A = 15 / C = 2.2 } 1½" Winter Freeboard 1'-3⅝"
Summer Freeboard 1'-2⅜"
Indian Summer
N. A. Winter Freeboard

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at the intersection of the deck with side 1"
Winter Freeboard from deck line § 1'-3⅜"
Summer " " " "
Indian Summer " " " "
N.A.Winter " " " "

UPPER

1'-3"
1'-0"
1'-1½"
1'-4½"
1'-6½"

FREEBOARD recommended amidships from centre of disc to top of Statutory Deck Line, ~~Wood~~ (Iron) Deck:—

		Corresponding Freeboard
Fresh Water Line	3 7/8 ins. above centre of Disc.	
Indian Summer Line	1½ " " " " " "	"
Winter Line	1½ " below " " " "	"
Winter North Atlantic Line	3½" " " " " "	"

* If the frames, skin, planking or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

† In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R. Q. D. is to be taken from the level of the top of the amidship beam.

‡ State dimensions of freeing port area on back of this form.

§ Marked in accordance with Sec. 437, M. S. Act, 1894.

11/9/24

P.T.O.

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DELETE WORDS WHICH DO NOT APPLY.

The Crew *are, are not,* 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

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.
		×			×			

Total excess deficiency = Sq. ft.

If the sill of the lowest side scuttle would 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.

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

Do. do. do. Raised Quarter Deck?

Do. do. do. Bridge House?

Do. do. do. Forecastle? Yes.

To what height do the Reverse Frames extend? To upper turn of bilge - every 4th frame to upper deck.

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

How are the openings closed? None

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

Are the Engine and Boiler openings covered by a ~~Bridge~~, Poop, ~~Raised Quarter Deck~~, or enclosed by a Strong ~~Iron or~~ Steel Deck House? } Yes.

If the openings are not so protected, are the exposed parts of the Casings efficiently constructed? What is their height? 6'-6"

Are suitable means provided for closing all openings in exposed Casings in bad weather? Yes.

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

How are the openings closed?

Give thickness of Bridge Front plating Coaming plate Stiffeners spaced bracketted

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

How are the openings closed?

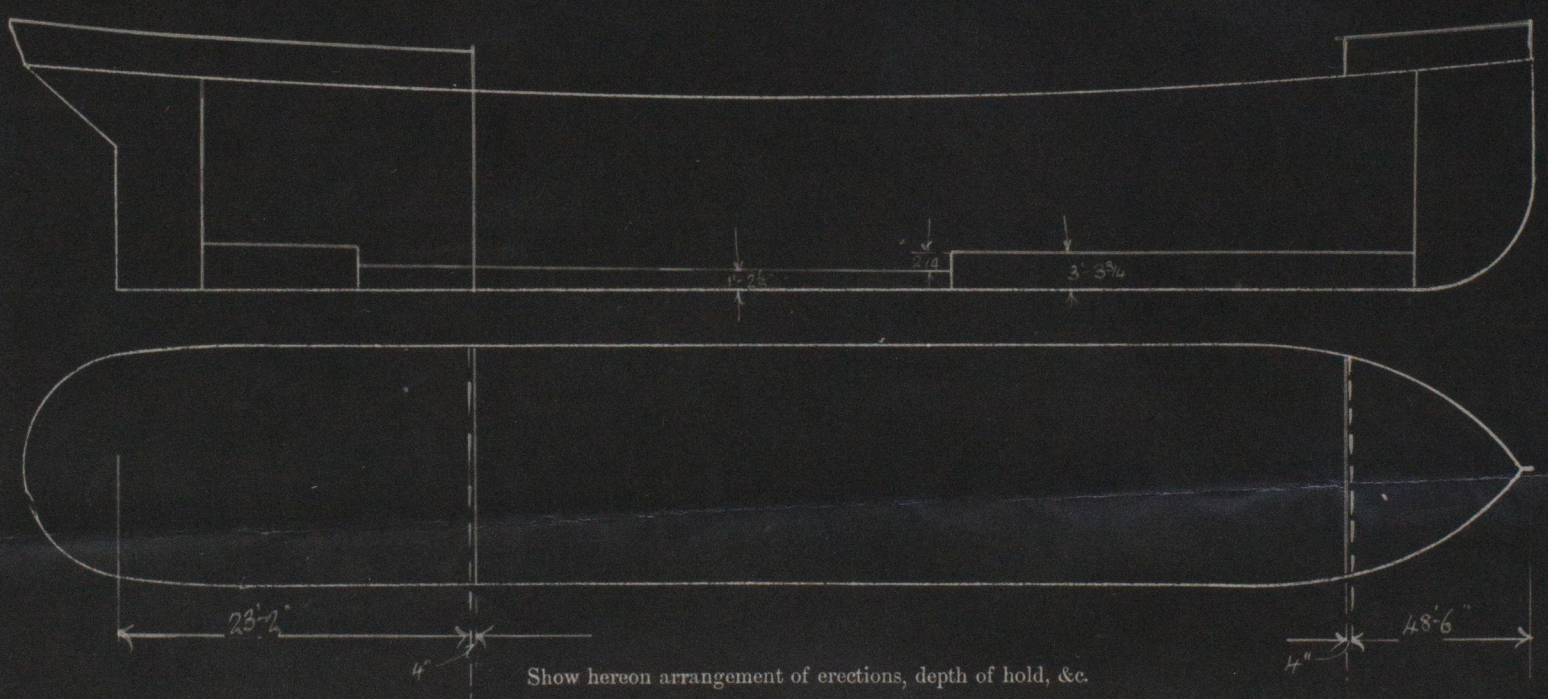
Is the Forecastle at least as high as the main or top-gallant rail? Yes.

Has the Forecastle an efficient Iron or ~~Wood~~ Bulkhead at its after end? Yes.

Are the Weather Deck Hatchways efficiently constructed and at least equal to the Rule requirements? Yes

What is the thickness of the Hatches? 2½" State the height of the Coamings in Fore Well 3'-6" In After Well

State any special features in the construction of the Vessel



Show hereon arrangement of erections, depth of hold, &c.

The Freeboards, as stated on the other side, being in accordance with the Tables, it is submitted that the same be assigned.

(Sgd) J. f. K. *Chief Surveyor.*

Passed at a meeting of the Committee of Management of the British Corporation for the Survey and Registry of Shipping on the 6th February

(Sgd) John Lemming. *Secretary.*

Note This amended copy is to replace previous copy sent 8.07-12-20 as preliminary

M'C & Co. Ltd.

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