

Index No. _____
(For London Office only.)

PARTICULARS RELATING TO ALL STEAM SHIPS ~~ENTERED FIRST 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 *Bristol*
Date of Survey *July 27th 1929.*
Name of Surveyor *John W. Gwynne*

Ship's Name	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
S/S IRVING STOKES (Chas. H. Stokes 174) Number in Register Book 40005	Bristol British	149997	489	1929.	+100 A1. (Contemplated)

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	145.0	26.7	11.3	243 352.0
Length on LOADLINE.	145.0	Frame Depth $\frac{1}{2}$ Rule " $\frac{3}{12}$ = x2 = - 25 Nosparings + .33	Ceiling Red. Sheer - 10 To Floors. 11.58	Peak } Incl. Tanks } for raised floors aft + 3 tons
CORRECTED DIMENSIONS.	145.0	26.78	11.48	246.0 353.07

4. Rec^d from Bag 1. 30/7/29 12'-6"
Moulded Depth as measured.....
F.
Addition for Keel below base line
for draught record.....6".....inches.

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

$$\begin{array}{r} 126 \\ \underline{7} \\ 133 \\ \underline{6} \\ 117 \end{array}$$

Co-efficient of fineness..... .494

Any modification necessary }
[Para. 4 (a) to (e)]* }

Co-efficient as corrected80

CORRECTION FOR LENGTH.		
Length of Ship on Loadline.....	145.0'	
Length in Table	150.0'	
Difference	5.0'	
Correction for 10ft., Table A.9'	Table C. .5'
× Difference divided by 1045'	(if required.) .25'
If $\frac{1}{10}$ ths length covered divide by 2	$-\frac{1}{2}$ "	$-\frac{1}{4}$ "

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{16}$ ths length covered	1432'
Thickness of usual wood deck, less stringer	3" - 1 1/4"

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.....	26.7		
Round of Beam.....	7		
Normal round.....	6.67		
Difference	33' ÷ 2 =	16'	
Proportion of Deck uncovered (Para. 19)		568'	NIL

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

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

ALLOWANCE FOR DECK ERRATIONS :—	
Freeboard, Table C.....	0.5
Correction for Length, if required (Para. 12, 13, and 14)	- 1/16
	0.4375
Freeboard by Table A. corrected for sheer, and for length, } if required (Para. 12, 13, and 14) }	1.11
Difference	1.6475
Percentage as below.....	27.68%
	5.05

Correction for R. Q. Dk. if engine and boiler openings not }
covered by bridge house (Para. 11) }
Allowance for Deck Erections - 5"

	Length.	Length allowed.	Height.
Forecastle.....	15' 6" + 8" 40	17' 10"	7' 0"
Bridge House	✓	✓	✓
Raised Qr. Dk.....	45' 6"	45' 5"	3' 6"
Coop.....	✓	✓	✓
Total		62' 6"	2' 43 2/3"
Length of Ship		145' 0"	3' 46 2/3" eighth
Corresponding percentage { (Para. 11, 12, 13, or 14) }	27.68%		

Freeboard, Table A	9	1 - 11 1/2
Correction for Sheer		+ 3/4
		<hr/> 2 - 0 1/4
Correction for Length		- 1/2
		<hr/> 1 - 11 3/4
Allowance for Deck Erections		- 5
		<hr/> 1 - 6 3/4
Correction for Round of Beam.....		✓
Correction for fall in Sheer (if any).....		✓
Correction for Iron Deck (if required)		- 1 1/4
		<hr/> 1 - 5 1/2
Additions for non-compliance with provisions of {		
Para. 11 (d) and (e) ‡		
Other Corrections (if any)		

Winter Freeboard	1	1 - 5 1/2
Summer Freeboard (1-2)	1 1/2	1 - 4
Indian Summer Freeboard		1 - 2
N. A. Winter Freeboard		1 - 7
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 1/4

	Winter Freeboard from deck line	1 - 6 ³ / ₄ -
	Summer " " " "	1 - 5 ¹ / ₄ -
	Indian Summer " " " "	" "
	N A Winter " " " "	" "
	Deck " " " "	1 - 5" -
Deck Line, Wood (Iron) Deck :—	3" -
.	" "
.	1 ¹ / ₂ -

REEBOARD recommended amidships from centre of Disc to top of Statutory

Fresh Water Line	above	centre of Disc	
Indian Summer Line	"	"	"
Winter Line	below	"	"
Winter North Atlantic Line	"	"	"

* 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 draps abaft amidships the height of the R.L.D. is to be taken from the level of the top of the amidship beam.
 § 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.

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.

MARKING FORM
RECEIVED
Amended 12/8/20

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relatively to the straight
vessel's draft at time of
Lloyd's Register
Foundation

Do all the Frames extend to the top height in the Poop? ☒ Raised Quarter Deck? *Yes* Bridge House? ☒ Forecastle? *Yes*
To what height do the Reverse Frames extend? *None*
Has the ~~Poop~~ Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Yes*
Give particulars of the means for closing the openings in Bulkhead *None no openings*
Is the ~~Poop~~ 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 *R & D*
What is the thickness of the ~~Bridge~~ Front plating? *28* and Coaming plate? ☒
Give scantlings and spacing of the Stiffeners *6 x 3 x 44 B.A. Spacing 33*
Are bracket plates fitted at each end of the Stiffeners? *Yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Yes*
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~~ Bulk'd. at after end? *Yes*
Are the Engine and Boiler openings covered by a ~~Bridge Deck~~ 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? *7-0* Are suitable means provided for closing all openings in them in bad weather? *Yes*
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:— *Yes*

Position and Size.	No 1. 30'5 1/2 x 18'6"		No 2 Same as No 1							
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	48								
	Thickness { Sides.....	4								
	Ends.....	4								
SHIFTING BEAMS OR WEB PLATES.	Number	5 angle 4 x 3 x 44								
	Section and Scantlings	36 - 17' 1/2 x 44								
	Material	1/2" STEEL								
* FORE AND AFTERS.	Number	None								
	Section and Scantlings	Same as								
	Material									
HATCHES Thickness	2 1/2									
Remarks.....	WP.									

* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.
(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 Rules.
What is the thickness of the Bridge Sheerstrake? _____ Strake between Main and Bridge Sheerstrakes? _____

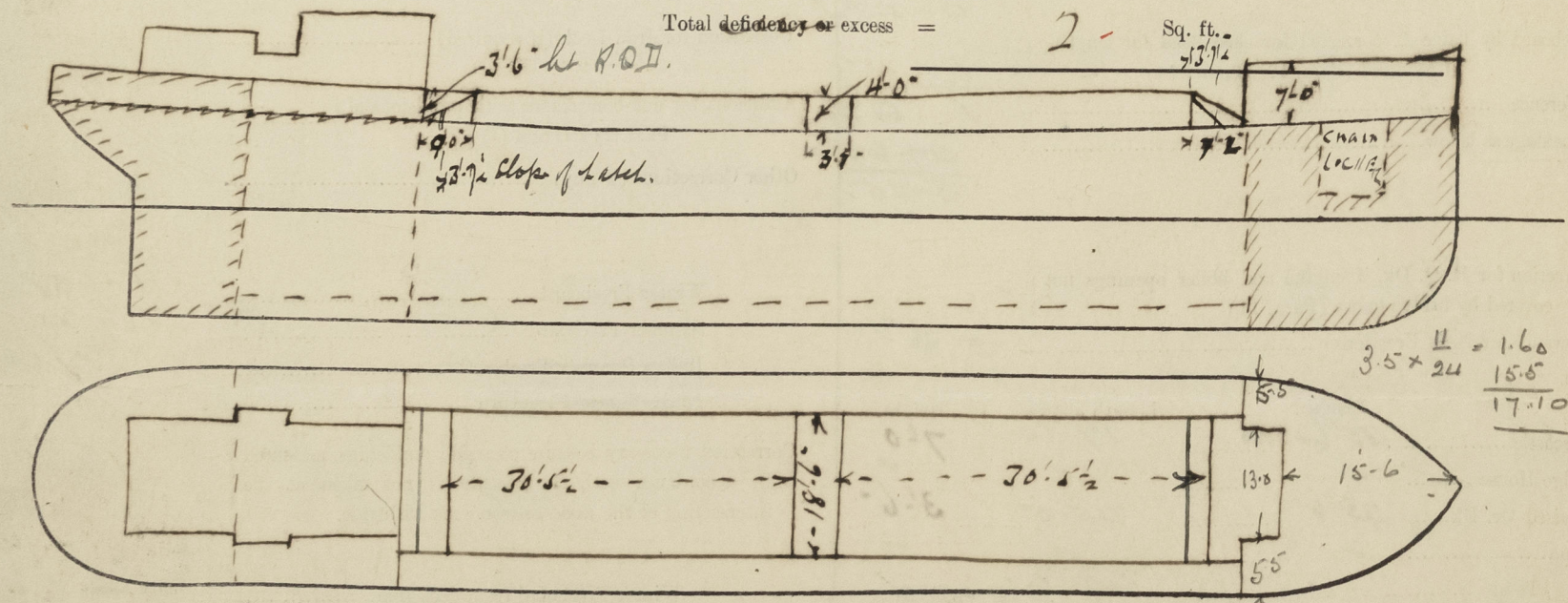
Delete the words { The Crew ~~are~~ are not, berthed in the bridge house.
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters ~~are~~ are not satisfactory.

Length of Bulwarks in well *80-6*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *16* Sq. ft.

Ft. Tenth. Ft. Tenth. No. } Freeing Ports = *18* Sq. ft.
3.0 x 1.5 x 4 (each side of vessel)

Total deficiency or excess = *2* 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

Owners *Messrs Osborn & Wallis Ltd*
Address _____

Fee £ *3* : *0* : *0* Received by me *Lee F.B. Report.*