

24227

Port of Survey Middlebrough
Date of Survey White Building
Name of Surveyor B. G. Fisher

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
wood Horn No 500	British	136072	3100	1915	+100 a1. (Contemplated)

	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
ed from ster.	335.8'	48.1'	23.30'	2927.85
on E.	335.0'	Frame Depth 10' Rule " 5 1/2" 4 1/2" 24 1/2" = 75' ordinary Room	Ceiling fitted Sheer +.77' Deck in stank 2" + 2" = +.08' ordinary Room Room -.88'	Peak } in Tanks } above Below line of Stank top in S - 5.42.
3.	335.0'	47.35'	23.32'	2922.43

Moulded Depth as measured..... 24'-10" ✓

$$\begin{array}{r} 25 - 10 \\ \underline{3 - 4\frac{1}{2}} \\ 22 - 5\frac{1}{2} \end{array}$$

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	335.0	✓	
Length in Table	298.0	✓	
Difference	37.0	✓	
Correction for 10ft., Table A.	1.3		Table C.
× Difference divided by 10	4.81	✓	(if required.)
If $\frac{6}{16}$ ths length covered divide by 2	2.4	✓	
			+ 2 $\frac{1}{2}$

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{16}$ ths length covered ✓
 Thickness of usual wood deck, less stringer $3\frac{1}{2}$
 - $3\frac{1}{2}$ ✓

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..... 46-0 "
Round of Beam 1-0 "
Normal round..... 11 $\frac{1}{2}$ "
Difference $\frac{1}{2} \div 2 =$ 1/4 "
Proportion of Deck uncovered (Para. 19) 1/2

Freeboard, Table A	5 - 5.91	5 - 5.91
Correction for Sheer	6.96	-7
	4 - 10.95	4 - 10.95
Correction for Length	2.40	+ 2.12
	4 - 1.35	5 - 1.35
Allowance for Deck Erections	1 - 11.23	1 - 11.23
	3 - 2.12	3 - 2.12
Correction for Round of Beam.....		✓
Correction for fall in Sheer (if any).....		✓
Correction for Iron Deck (if required)		2 - 3.12
		2 - 10.3/4
Additions for non-compliance with provisions of {		✓
Para. 11 (d) and (e) ‡ {		✓
Other Corrections (if any)		✓

Winter Freeboard	2 - 10 3/4 ✓
Summer Freeboard	2 - 6 ✓
Indian Summer Freeboard	2 - 1 1/4 ✓
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 3/4 -

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

ALLOWANCE FOR DECK ERECTIONS :—

Table C..... 2 - 6.45 - 2' - 6 3/4"

or Length, if required (Para. 12, 13, and 14)

4 - 10.95 - 4 - 11"

y Table A. corrected for sheer, and for length, }
if required (Para. 12, 13, and 14) }

2 - 4.20 2 - 4 1/4

below..... 82.38

R. Q. Dk. if engine and boiler openings not }
by bridge house (Para. 11) }
Deck Erections 23-23 1-11 1/4

	Length.	Length allowed.	Height.
}.....	261'-1½" + 6" overhang	261.50 ✓	7'-11½"
}.....			
Dk.....	31-0 + 6" overhang	31.25 ✓	" "
		<u>292.75</u> ✓	
		335.00	8738

ABD recommended amidships from centre of Disc to top of Statutory Deck Line. Wood (Iron) Deck :—

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

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

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.

On vessels the total standard mean sheer means the sheer measured at the stem and stern.

On vessels having poops and forecastles, it means the sheer measured at points distant one-third 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.

STARTING REPORT
RECEIVED 29.7.22

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Lloyd's Register
I.R.T.O.
Foundation

Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *✓* Bridge House? *Yes* Forecastle? *✓*
 To what height do the Reverse Frames extend? *Bulk angle framing*
 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 *Storm boards, full height, in permanent channels*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *No* Has the Bridge House an efficient Bulkhead at the fore end? *✓*
 Give particulars of the means for closing the openings in Bulkhead *✓*
 What is the thickness of the Bridge Front plating? *✓* and Coaming plate? *✓*
 Give scantlings and spacing of the Stiffeners *✓*
 Are bracket plates fitted at each end of the Stiffeners? *✓* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Yes*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*
 How are the openings closed? *Storm boards, full height, in permanent channels*
 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? *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:— *As approved*

Position and Size.		No. 1. 24' x 4. 26' 6" x 18'		No. 3. 10' x 15'		No. 5. 26' 6" x 18'		No. 6. 10' x 10'		
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.
COAMING	Height above top of DECK	30"		30"		36"		30"		
	Thickness { Sides.....	.48		.36		.48		.36		
	{ Ends.....	.4		.36		.4		.36		
SHIFTING BEAMS OR WEB PLATES.	Number	Four		One		Four		One		
	Section and Scantlings	24"x4" 7/8" 4"x3"x.4 6" Range		24"x2"x.3 3"x3"x.4 6" Range		As not.		9"x3"x.36 3"x3"x.36		
	Material	Steel		Steel				Steel		
* FORE AND AFTERS.	Number	nil		nil		nil		nil		
	Section and Scantlings									
	Material									
HATCHES Thickness		3"		3"		3"		3"		
Remarks.....										

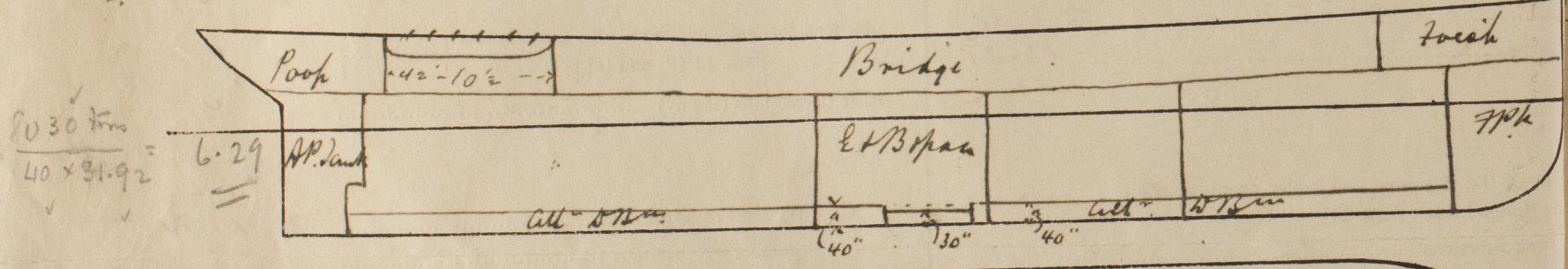
* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.
 (If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower 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 Rule.
 What is the thickness of the Bridge Sheerstrake? *66"* Strake between Main and Bridge Sheerstrakes? *6*

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 *42' - 10 1/2"*
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = *10.787* Sq. ft.
 Ft. Tenths. Ft. Tenths. No. }
 3.0 x 1.5 x 2 } Freeing Ports = *11.25* Sq. ft.
 1.5 x 1.5 x 1 } (each side of vessel)
 Total deficiency or excess = *463* Sq. ft.

24 - 10 1/2
1 1/2
25 0 1/4
2 - 7 1/2
22 - 4 3/4 *ml*



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 *Steel screw steamer, built angle fra*
cellular sp in holds and engine room, as per plans (2) herewith
Displacement 8 tons per inch as per scale herewith

Owners *Builders: Messrs. Roper & Sons Ltd*
 Address *Stockton-on-Tees*

Fee £ : : Received by me