

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office

MON. APR. 24 1922

Date of completion of report 21st April 1922
Survey held at Belfast

Port of Belfast
Date, First Survey 24th February 1921

Last Survey 13th April 1922
No. 8734

On the (State if Single, Twin, or Triple Screw) Single Screw

"BRITISH WORKMAN"

Rig 2 mast no sails

TONNAGE under 6532.84

CLASS 100 A1

FEET.

Master F. J. Hill

Year of appointment (1) As Master in service of owner of present vessel; 1919 (2) As Master of this vessel 19

Do. between Tonnage Dk. and 3rd and 4th Dk. 6532.84

Breadth (greatest moulded) 56.78

Total under Upper Dk. 6532.84

Depth, at middle of length from top of keel to top of upper deck beams at side 33.92

Do. of Poop 68.43

Transverse Number 90.67

Do. of B.Q. Dk. 124.99

Length on deck from fore part of stem to after part of stern post 440.0

Do. of Bridge House 68.24

Longitudinal Number 39894

Do. of Forecastle 124.99

Depth "d," at middle of length (See Secs. 2 & 13) 12.97

Do. of Houses on Dk. 5.72

Proportions—Depth to Length—Upper Deck Beam at side to top of keel

Do. of excess of Hatchways 5.72

" Long Bridge Deck Beam at side to top of keel

Do. above Crown of Engine Room 69.3.83

Gross Tonnage 6993.87

Less Crew Space 35.17

Less above Crown of Engine Room 6993.87

TONNAGE FOR FEES 12238.03

Less Engine Room 355.80

Less Navigation Spaces

Register Tonnage 4065.85

Destined Voyage Swansea

If Surveyed while Building, Afloat, or in Dry Dock Yes

LENGTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
per Rule	440	0	Moulded	56	9	Do. do. do. do.	Second Dk. Beams	25	2	2

Moulded depth, ft. 33 ins. 11 To Bridge Dk. Round of Upper Dk. Beam, Actual 14 ins.

FRAMING.						PILLARS.					
NAME, Angles, or [or] Bars amidships	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
Do. in peaks	8	3 1/2	46	8	3 1/2	" " Hold					
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	44	3 1/2	3 1/2	" Quarter 'tween Dks.,					
" 5 in Boiler S. at intermdt. Bkts.	9	3 1/2	48	9	3 1/2	" in Hold					
spacing of Frames from centre to centre amidships	28			28							
" " length to Collision bulkhead	24			24							
" " in peaks											
REVERSED FRAME, Angles											
Do. in way of Double Bottoms at Solid Floors	8 1/2	3 1/2	50	8 1/2	3 1/2						
" 5 in Boiler S. at intermdt. Bkts.	9	3 1/2	48	9	3 1/2						
FRAMING, depth of girder											
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships											
" in way of Engine and Boiler Spaces											
" thickness at the ends of vessel											
" depth at 1/2 the half breadth, as per Rule											
" height extended at the Bilges											
FLOORS in Cell, Double Bottoms	ES	55	53	27 1/2	53						
" state if flanged (top & bottom)	ES	55	53	27 1/2	53						
" Spacing of Solid floors	ES	55	53	27 1/2	53						
ENTRE GIRDER, in Dbl. bottom, dpth. & thickness	ES	55	53	27 1/2	53						
" Angles, Top	ES	55	53	27 1/2	53						
" " Bottom	ES	55	53	27 1/2	53						
" " to Floors	ES	55	53	27 1/2	53						
Brackets at intermdt. frmg., wdth & thkness	ES	55	53	27 1/2	53						
DE GIRDERS, number on each side & thickness	(2)	52	42	(2)	52						
" state if flanged (top and bottom)	(2)	52	42	(2)	52						
" Angles (top and bottom)	(2)	52	42	(2)	52						
" " to Floors	(2)	52	42	(2)	52						
MARGIN PLATE, depth (exclusive of flange) and thickness	ES	55	53	27 1/2	53						
" Angle to Outside Plating	ES	55	53	27 1/2	53						
" " Floors	ES	55	53	27 1/2	53						
Brackets at intermdt. frmg., wdth & thkness	ES	55	53	27 1/2	53						
Height of Outside Brackets above at bilge	ES	55	53	27 1/2	53						
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake	ES	55	53	27 1/2	53						
" " in Engine and Boiler space	ES	55	53	27 1/2	53						
" " Remainder in Holds	ES	55	53	27 1/2	53						
AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" In way of Long Bridge											
" Spacing											
AMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Spacing											
AMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing											
AMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing											
AMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing											
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing											

W1140-01621/2

Lloyd's Register

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.				
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames. Diam. Spacing.	Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.		
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.			Number.	Diameter. Inches.	
Framing of \angle , \square , \square																		
Frames in Bridge 'tween Decks ...		Vertical Angles $7 \times 3\frac{1}{2} \times 40$																
Frames from Uppermost Continuous Deck No. 1		9	3 $\frac{1}{2}$	44	9	3 $\frac{1}{2}$	44	9	3 $\frac{1}{2}$	44	9	3 $\frac{1}{2}$	44	7	5 $\frac{1}{4}$	5 $\frac{1}{4}$	7	7
" 2		9	3 $\frac{1}{2}$	44	9	3 $\frac{1}{2}$	44	9	3 $\frac{1}{2}$	44	9	3 $\frac{1}{2}$	44	"	"	"	"	"
" 3		9	3 $\frac{1}{2}$	44	9	3 $\frac{1}{2}$	44	9	3 $\frac{1}{2}$	44	9	3 $\frac{1}{2}$	44	"	"	"	8	"
" 4		9	3 $\frac{1}{2}$	44	"	"	"	"	"	"	"	"	"	"	"	"	9 in. Brackets	"
" 5		9	3 $\frac{1}{2}$	44	"	"	"	"	"	"	"	"	"	"	4" for 8 rivets	"	"	"
" 6		9	3 $\frac{1}{2}$	44	"	"	"	"	"	"	"	"	"	"	"	"	"	"
" 7		9	3 $\frac{1}{2}$	44	9	3 $\frac{1}{2}$	48 A	"	"	"	9	3 $\frac{1}{2}$	48 A	"	"	"	"	"
" 8		9	3 $\frac{1}{2}$	44	9	3 $\frac{1}{2}$	48 A	"	"	"	9	3 $\frac{1}{2}$	48 A	"	"	3 $\frac{1}{2}$ for 8 rivets	"	"
" 9		10	3 $\frac{1}{2}$	44	10	3 $\frac{1}{2}$	44 F	10	3 $\frac{1}{2}$	44	10	3 $\frac{1}{2}$	44 F	"	"	"	"	"
" 10		10	3 $\frac{1}{2}$	48	10	3 $\frac{1}{2}$	52 A	10	3 $\frac{1}{2}$	48	10	3 $\frac{1}{2}$	52 A	"	"	"	"	"
" 11		10	3 $\frac{1}{2}$	54	10	3 $\frac{1}{2}$	58 A	10	3 $\frac{1}{2}$	54	10	3 $\frac{1}{2}$	58 A	"	"	"	12 in. Brackets	"
" 12 5, 22		15	4	4	47 5/8	15	4	4	47 5/8	15	4	4	47 5/8	"	"	"	15 in. Brackets	"
Plate girders		"	40	"	"	"	40	"	"	"	40	"	"	"	"	"	32.	"
" 18																		
" 14																		
" 15																		
" 16																		
Spacing of Longitudinal Frames		Amidships		30	At Ends		30	Amidships		30	At Ends		30					
Double Bottoms		Tank Top Longitudinals																
" L, L or C		Bottom																
Spacing of Longitudinals		Amidships			At Ends			Amidships			At Ends							
Transverses.		Clear of 8. 13. space, & deep tank for.																
In Bridge		Depth and Thickness																
" 'tween Decks		Face Angles																
" Lugs to Shell		Ordinary framing																
In Awning, Shelter or Upper 'tween Decks.		Depth and Thickness																
" Face Angles		3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 44 3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 44 3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 44 3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 44																
" Lugs to Shell		3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 46 3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 40 3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 40 3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 40																
" Depth and Thickness		36 46 39 46 36 46 39 46																
In Hold.		Face Angles																
" Lugs to Shell		7 3 $\frac{1}{2}$ 48 7 3 $\frac{1}{2}$ 48 7 3 $\frac{1}{2}$ 48 7 3 $\frac{1}{2}$ 48																
" Brackets		6 6 46 6 6 46 6 6 46 6 6 46																
Spacing of Transverse Frames		7' 9" x 8' 3" 7' 9" x 8' 3" 7' 9" x 8' 3" 7' 9" x 8' 3"																
* State if joggled or liners.		Joggled																
Longitudinal Beams of L, L or C		Bridge Deck ...																
" " " "		Avg. or Shldr. Dk.																
" " " "		Upper																
" " " "		Second																
" " " "		Third																
Transverse Beams.		In Ships. As approved.																
" " " "		Plate. Angles. Plate. Angles.																
" " " "		11 x 40 11 x 40 11 x 40 11 x 40																
" " " "		18 x 40 18 x 40 18 x 40 18 x 40																
" " " "		20 x 40 20 x 40 20 x 40 20 x 40																

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

50,419.—T.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop $113' 25''$ ft., R.Q.D. ft., Bridge $34'$ ft., Forecastle $65' 3''$ ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book). Two deck steel longitudinal framing

Official No. 146550; Signal Letters

State if Machinery is fitted aft Yes

How are the surfaces preserved from oxidation? Inside Paint & Cement except in oil compartment Outside Paint
Hull of cement at landing of bottom plating in oil comp.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cellular

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	—	—	Fore peak tank,	—	163 ✓
Double bottom, under Engines and Boilers,	—	—	After peak tank,	—	224 ✓
Double bottom, if under Engines only, Red water	29.95	42 ✓	Deep tank, aft,	—	—
Double bottom, if under Boilers only, Oil fuel	51.0	314 oil	Deep tank, forward, Oil or water ballast. 545 oil	45.4	620 ✓
Double bottom, forward,	—	—	Other tanks, if fitted,	—	—
Total capacity of double bottom		80.95	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules Yes

Order for Special Survey No. 724
Date 27th Sept. 1920
No. 465 in builder's yard.
DATES OF SURVEYS held while building
1921 Feb. 24 Mar. 15, 14, 16, 21, 24 Apr. 6, 8, 11, 13, 18, 21, 22, 26, 27, 29 May, 2, 3, 4, 9, 11, 16, 18, 19, 23, 26, 27, 31 Jun. 1, 2, 7, 10, 14, 16, 26, 27, 30, July, 4, 6, 21, 25, 29 Aug. 15, 17, 23, 25, 29 Sept. 1, 2, 7, 8, 12, 15, 19, 22, 26, 30 Oct. 5, 7, 10, 13, 17, 18, 19, 24, 26, 31 Nov. 3, 7, 9, 16, 18, 21, 24, 25, 28, 29 Dec. 1, 5, 7, 9, 12, 13, 14, 15, 16, 19, 20, 24, 22, 23, 1922 Jan. 3, 5, 6, 7, 9, 10, 11, 12, 13, 14, 16, 17, 19, 26, 20 Feb. 8, 9, 14, 21, 24, Mar. 3, 8, 10, 14, 23, 24, 27, 28, 30 April 3, 6, 10, 11, 12, 13.

Surveyor's Signature

J. M. I. Lloyd's Register Foundation

Total No. of Visits 129