

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office

WED. 23. OCT. 1918

Date of completion of report
Survey held at

Dumbarton

Port of

Glasgow

Date, First Survey

1/2/18

Last Survey

14 October

1918

S.S. "WAR CLYDE"

Rig

Schooner

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

TONNAGE under

1324.86

Tonnage Deck

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

Total under Upper Dk.

1324.86

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

1525.07

Less Crew Space

84.29

Less above Crown of

53.28

Engine Room

TONNAGE FOR FEES

1987.50

Less Engine Room

545.81

Less Navigation Spaces

53.00

LIGHT AIR

53.28

Register Tonnage

812.47

Breadth (greatest moulded)

36.0

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

21.25

Transverse Number

57.25

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

240.00

Longitudinal Number

13440

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

18.42

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

11.29

" " Long Bridge Deck Beam at side to top of keel

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock

Master

J. D. Smythe

Year of appointment

(1) As Master in service of owner of present vessel—191
(2) As Master of this vessel—191

Built at

Dumbarton

When built

1918

Launched 10 Aug 1918

By whom built

A. McInnes & Son

Owners

Shipping Controller

Managers

do do

(Where necessary to be entered in Reg. Book.)

Residence

London

Port belonging to

London

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
240	0		36	0		Do. do. do. do. Second Dk. Beams	19	2	One	One
Moulded depth, ft. 28 ins. 3 To Bridge Dk. Round of Upper Dk. Beam, Actual 9 ins.										
Moulded depth, ft. 21 ins. 3 To Upper Dk.										

FRAMING.						PILLARS.					
FRAME, Angles, or [or] Bars amidships						PILLARS In 'tween Deck, size and spacing					
Do. in peaks	9	3 1/2	45	9	3 1/2	Do. Hold					
Do. in way of Double Bottoms at Solid Floors	6	3	35	5 1/2	3	Quarter 'tween Dks.					
" " at intermdt. Bkts.	3	3	34	3	3	in Hold					
Spacing of Frames from centre to centre amidships		24			24						
" " from # 1 length to Collision bulkhead		24			24						
" " in peaks		24			24						
REVERSED FRAME, Angles											
Do. in way of Double Bottoms at Solid Floors	3	3	34	3	3						
" " at intermdt. Bkts.											
FRAMING, depth of girder		9			9						
FLOORS, depth and thickness of Floor Plate at mid-line for # 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	34		34	34	34						
" state if flanged (top & bottom)		no			no						
" Spacing of Solid floors		24			24						
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.	34		42	34	42						
" " Angles, Top DOUBLE	3	3	40	3	3						
" " Bottom SINGLE	6	6	62	6	6						
" " to Floors SINGLE	3	3	32	3	3						
" Brackets at intermdt. frmg., wdth & thknss											
SIDE GIRDERS, number on each side & thickness	ONE		30	ONE	30						
" " state if flanged (top and bottom)		no			no						
" " Angles (top and bottom)	3	3	32	3	3						
" " to Floors	3	3	32	2 1/2	2 1/2						
MARGIN PLATE, depth (exclusive of flange) and thickness	25 1/4		36	25 1/4	36						
" " Angle to Outside Plating	3 1/2	3 1/2	36	3 1/2	3 1/2						
" " Floors SINGLE	3	3	34	3	3						
" Brackets at intermdt. frmg., wdth & thknss											
" Height of Outside Brackets above at bilge		14			14						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	66		50	34	40						
" " in Engine and Boiler space	E 38		B 50	E 36	B 48						
" " Remainder in Holds	42		40	36	34						
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	50	6 1/2	3						
" " In way of Long Bridge											
" Spacing		24			24						
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Spacing											
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing											
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing											
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	40	5 1/2	3						
" Angles on upper edge											
" Spacing		24			24						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	35	5 1/2	3						
" Angles on upper edge											
" Spacing		24			24						
* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.											

[illegible]

EQUIPMENT No. 14256										LETTER P										ANCHORS.										TONNAGE U.K. OR PLATING No. FOR TRAWLING									
Number of Certificate.		Anchors.		WEIGHT, E.K. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor			Makers.			Where and when tested and Superintendent.																	
				Cwts. qrs. lbs.			Cwts. qrs. lbs.			Tons. cwt. qrs. lbs.			Cwts. qrs. lbs.																										
50190		1st Bower ...		30 2 0			✓ ✓ ✓			29 0 0			30 2 0			Halls			not shaled			1/2 25/4/18 C.E. Perrins																	
50196		2nd " ...		30 1 18			✓ ✓ ✓			28 18 0			30 2 0			Halls			do do			1/2 25/4/18 C.E. Perrins																	
50197		3rd " ...		26 3 0			✓ ✓ ✓			26 3 3			26 0 0			Halls			do do			1/2 25/4/18 C.E. Perrins																	
		4th " ...																																					
		Collective weight.		87 2 18									87 2 0																										
50265		Stream		7 3 0			✓ 1 3			21 9 18			14 4 3			Ordinary			A. Bloomer & Sons			1/2 6/8/18 C.E. Perrins																	
50266		Kedge.....		4 1 0			✓ 1 0			14 6 12			2 0 4			do do			do do			1/2 6/8/18 C.E. Perrins																	
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.																																							
1st Bower Weight Cast 17.58 I.S. N° 2023 Middle 11/3/18 2nd " " " 17.616 P.B.L. N° 2030 Middle 26/3/18 3rd " " " 17.39 I.S. N° 2022 Middle 20/3/18 4th " " " ✓																																							
CHAIN CABLES.																																							
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE		Description.		Makers of Cable.		Where and when tested, and Superintendent.		Material		Length and size supplied.		Breaking Test of Steel Wire		Length and size per Table 31.																			
		Length. Diam.		Stress. Break. ing.		Supplied. Per Rule.		Length. Diam.								Length. Cir.		Tons. Cir.		Length. Cir.																			
		Fathoms. Ins.		Tons.		Cwts. qrs. lbs.		Fathoms. Ins.								Fathoms. Ins.		Tons. Cir.		Fathoms. Ins.																			
12965		210 1 5/8		147 1/2 66 1/2		280-3-17		279-1-14		210 1 5/8		Stud		A. Bloomer & Sons		Halls 9/5/18 A. Brem.		TOWLINE WIRE		70 8 1/4																			
Iron Stream		75 3/4		29				75 3/4		Fine		Webster & Co						HAWSESWAYS		2-90 2 1/4																			
Steel Wire																				2-90 2 1/4																			
Boats 2 Lifeboats x 1 Roughy Steering Gear, Steam Haskie & Co Steering Gear, Hand None. Jackle Pumps, Number 1 Hand Pump 1/2 p. Peat saw for d Diameter of Barrel 3-2 State whether they are efficient working order. Yes Windlass is Clark Chapmans Ream & Hand Capstan ✓ Engine Room Skylights.—How constructed? Plates & Angle What arrangements for deadlights in bad weather? Bulls Eye & Steel flaps Coal Bunker Openings.—How constructed? Steel Coamings How are lids secured? Hatch Covers & Warps Height above deck? 9" under bridge Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 each side Scupper & 6 each side F. Ports 3-0 x 1-10 Ceiling in Holds, thickness and material On Bulge only S.P.P. Cargo Battsens, thickness and material ✓ Cargo Hatchways.—How formed? Plates and Angle Hatches, If strong and efficient? Yes State size No. 1 Hatch (Forward) 22-6 x 16-0 No. 2 Hatch 26-0 x 20-0 No. 3 Hatch 24-9 x 20-0 No. 4 Hatch 22-6 x 16-0 Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 4 to each Hatch ✓ Bulwarks, height above deck and description 3-9" x 25- No. of Breasthooks 2 No. of Crutches Deep Floors The foregoing is a correct description of ARCHD M°MILLEN & SON, LTD. Surveyor's Signature Albert Davis Registrar of Shipping. Builder's Signature (here only) J. Garrick DIRECTOR																																							
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)																																							
Workmanship. Are the butts of plating planed or otherwise fitted? Overlapped Is the riveted work properly closed? Yes Are the liners between the frames and plates solid single pieces? Yes where fitted Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes Do any rivets break into or through the seams or butts of the plating? A few Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory General Remarks (State quality of workmanship, &c.) This vessel is built in accordance with the approved plans, the Secretary's letters of various date, and in general conformity with the Rules for the class contemplated. The material and workmanship are of good quality. 1 Copy Indship Section as built enclosed 3 Forging certificate																																							
The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built.																																							
The amount of Entry Fee £ 64 15 4 Fees applied for, 18-10-1918 Specified Survey Fee.... £ : : Received by me, 1/11 1918 R.R. Travelling Expenses, if any £ 3 : 3 : 0 State whether the Vessel has been built under Special Survey Yes 4/11/18 I am of opinion this Vessel should be Classed + 100 R.I. With, or without Freeboard, as condition of Class without Freeboard Committee's Minute GLASGOW 22 NOV 1918 Character assigned - 100 A1 10.18. Lloyd's a/c + L.M.C. 10.18																																							

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge 51.75 ft., Forecastle 22.64 (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). 1. Steel Deck 1 Tier of Beams - No wood deck
Official No. 142648 ; Signal Letters ✓ State if Machinery is fitted aft No - Fitted amidships
How are the surfaces preserved from oxidation? Inside Cement & Paint Outside Paint & Composition

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft, ✓	67.6	94	Fore peak tank,	18.8	58
Double bottom, under Engines and Boilers, ✓			After peak tank,	12.0	84
Double bottom, if under Engines only, Dry Tank	33.9		Deep tank, aft,		
Double bottom, if under Boilers only, Dry Tank			Deep tank, forward,		
Double bottom, forward,	96.9	166	Other tanks, if fitted,		
	Total capacity of double bottom	260	(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. 5158

Date 28-3-18.

No. 445 in builder's yard.

Dates of Surveys held while building

1918 Jan 1. 5. 12. 15. 19. 21. Mar 4. 8. 12. 18. 20. 24. 29 Apr 2. 9. 12. 15. 19. 23. 25. 30. May 7. 14. 17. 21. 28. 31. June 3. 4. 6. 10. 18. 20. 25. 28. July 2. 5. Aug 1. 6. 8. 9. 10. Sept 10. 18. 23. 26. Oct 3. 7. 8. 10. 14.

Total No. of Visits 51.

Surveyor's Signature

Albert Dancer

Sign

No.,

Whe
Fe

Num

Num

Rigg

Stern

Build

Galle

Head

Fram

ves

Num

Num

and

No. of
sets of
Engines.

No. of
Shafts

Under

Space

urret

Foreca

Bridge

Poop c

Side B

Deck 1

Chart

Spaces

Sect

1894

Excess

Deduct

NOTE 1.

NOTE 2.

For

dec

B.D.

dec

No. of

Name,

Dated

330) (7434