

With or Without

Disconnected Erections.

STEEL STEAMER.

TUE 15 JUL 1919

Received at London Office

State if Report is also sent on the Machinery of the Vessel

Date of completion of report 11th July 1919 Port of South Shields Date, First Survey 20th March 1918 Last Survey 19th June 1919 No. 2051

On the (State if Single, Twin, or Triple Screw) 500 Single Sc. Steamer "CANTERBURY BELL" Rig Schooner

TONNAGE under 489.69 CLASS + 100 A1 Master T. GADSON

Tonnage Deck... Breadth (greatest moulded)... 28.0

Do. between Tonnage Dk. and 3rd and 4th Dk. Depth, at middle of length from top of keel to top of upper deck beams at side... 14.5

Total under Upper Dk. Transverse Number... 42.5

Do. of Poop Length on deck from fore part of stem to after part of stern post... 180.0

Do. of R.Q.Dk. 99.74

Do. of Bridge House 17.39

Do. of Forecastle 20.98

Do. of Houses on Dk. 16.83

Do. of excess of Hatchways 29.91

Do. above Crown of Engine Room 28.07

Gross Tonnage 702.61

Less Crew Space 42.97

Do. above Crown of Engine Room 28.07

Do. for F.R.E.S. 631.57

Engine Room 291.90

Navigation Spaces 91.54

Net Tonnage 319.17

Destined Voyage Coasting If Surveyed while Building, Afloat, or in Dry Dock yes

Do. on Deck per Rule 180 0

BREADTH Moulded 28 0

DEPTH, ACTUAL Top of Floors to top of Upper Dk. Beams 12 6

Do. do. do. do. Second Dk. Beams 6

Moulded depth, ft. ins. To Bridge Dk. Round of Upper Dk. Beam, Actual 7 ins.

Moulded depth, ft. ins. To Upper Dk. Dk. Beam, Actual 6

Dimensions of Ship per Register, Length 180.4 breadth 28.0 depth 12.4

FRAMING. Inches in Ship. Inches in Ship. Inches in Ship. Inches per Rule. Inches per Rule. Inches per Rule.

ME, Angles, or E or L Bars amidships 6 3 32 3 32

in peaks 5 3 34 3 34

in way of Double Bottoms at Solid Floors 3 3 30 3 30

at intermdt. Bkts. 3 3 32 3 32

ing of Frames from centre to centre amidships 22 22

from 22 22

length to Collision bulkhead 22 22

in peaks 22 22

in way of Double Bottoms at Solid Floors 6 3 40 6 3 40

at intermdt. Bkts. 3 3 30 3 30

at intermdt. Bkts. 3 2 28 3 2 28

depth of girder 6 6

depth and thickness of Floor Plate 20 32 20 32

at mid-line for 1/2 length amidships 32 42 32 42

in way of Engine and Boiler Spaces 28 28

thickness at the ends of vessel 28 28

depth at 1/2 the half breadth, as per Rule 28 28

height extended at the Bilges 30 30

DES in Cell. Double Bottoms 14 14

state if flanged (top & bottom) 14 14

Spacing of Solid floors 31 38 31 38

in Dbl. bottom, dpth. & thknss. 3 3 40 3 3 40

Angles, Top 5 5 40 5 5 40

Bottom 3 3 30 3 3 30

to Floors 15 30 15 30

Brackets at intermdt. frmg., wdth & thknss 15 30 15 30

GIRDERS, number on each side & thickness 15 30 15 30

state if flanged (top and bottom) 15 30 15 30

Angles (top and bottom) 2 2 30 2 2 30

to Floors 2 2 30 2 2 30

GIN PLATE, depth (exclusive of flange) 21 32 21 32

and thickness 3 3 32 3 3 32

Angle to Outside Plating 3 3 30 3 3 30

Floors 3 3 30 3 3 30

Brackets at intermdt. frmg., wdth & thknss 14 30 14 30

Height of Outside Brackets above at bilge 5 5

R BOTTOM PLATING, breadth and thickness of Middle Line Strake 31 36 31 36

in Engine and Boiler space 30 28 30 28

Remainder in Holds 30 28 30 28

IS, Upper Deck, Single Angle, Bulb 5 3 34 5 3 34

Angle, Plate, Tee Bulb, or Channel 5 3 34 5 3 34

In way of long Bridge 22 22

Spacing 22 22

IS, Second Deck, Single Angle, Bulb 5 3 34 5 3 34

Angle, Plate, Tee Bulb, or Channel 5 3 34 5 3 34

Spacing 22 22

IS, Third and Fourth Deck, Single Angle, Bulb 5 3 34 5 3 34

Angle, Plate, Tee Bulb, or Channel 5 3 34 5 3 34

Angles on upper edge 44 44

Spacing 44 44

BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 6 3 44 6 3 44

Angles on upper edge 44 44

Spacing 44 44

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 5 3 34 5 3 34

Angles on upper edge 44 44

Spacing 44 44

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 6 3 44 6 3 44

Angles on upper edge 44 44

Spacing 44 44

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 6 3 44 6 3 44

Angles on upper edge 44 44

Spacing 44 44

WEB FRAMES.				FORGINGS or CASTINGS.			
Inches in Ship.				Inches in Ship.			
WEB-FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness			
" " " " brdth. & thickness				STEM, moulding and thickness			
WEB-FRAMES, In E. & B. Space, No. and spacing				STERN-POST for Rudder do. do.			
" " " " brdth. & thickness				" " " " for Propeller			
WEB-FRAMES, In After Body, No. and spacing				RUDDER-A x D* Table 22. Speed 92			
" " " " brdth. & thickness				Main-Piece, diameter at head			
" " " " Size of Face Angles to Web-Frames				" " " " at heel			
BRACKET PLATES to Stringers between Web Frames, depth and thickness				RUDDER, how constructed			
BULKHEADS.				" " " " Thickness of Plates or Single Plate			
W.T. BULKHEADS				Can the Rudder be unshipped afloat?			
" COLLISION " PARTITION " LONGITUDINAL "				Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.?			
Are the outside Plates doubled two spaces of Frames in length?				Has the Steel been tested as required by the Rules?			
Are the Slatice Valves and Watertight-Doors in efficient working order?							
PLATING.				RIVETING.			
AS IN SHIP.				EDGES.			
PER RULE OR AS APPROVED.				Ordinary or Joggled?			
STRAKES.				BUTTS.			
AMIDSHIP.				RIVETS.			
Breadth. Thickness. Thickness. Thickness.				Diam. Spacing or to or.			
Inches. Inches. Inches. Inches.				Inches. Inches. Inches. Inches.			
FLAT PLATE KEEL				Double or Triple and for what length			
GARBOARD OF A STRAKE				Diam. Spacing or to or.			
State actual thickness in way of Double Bottom.				Diam. Spacing or to or.			
B				Diam. Spacing or to or.			
C				Diam. Spacing or to or.			
D				Diam. Spacing or to or.			
E				Diam. Spacing or to or.			
F				Diam. Spacing or to or.			
G				Diam. Spacing or to or.			
H				Diam. Spacing or to or.			
I				Diam. Spacing or to or.			
J				Diam. Spacing or to or.			
K				Diam. Spacing or to or.			
L				Diam. Spacing or to or.			
M				Diam. Spacing or to or.			
N				Diam. Spacing or to or.			
O				Diam. Spacing or to or.			
P				Diam. Spacing or to or.			
Q				Diam. Spacing or to or.			
R				Diam. Spacing or to or.			
S				Diam. Spacing or to or.			
T				Diam. Spacing or to or.			
U				Diam. Spacing or to or.			
V				Diam. Spacing or to or.			
W				Diam. Spacing or to or.			
THICKNESS OF SHEET PILING				Diam. Spacing or to or.			
DO. OF STRAKE BEHIND				Diam. Spacing or to or.			
DO. OF FLAT PLATE KEEL				Diam. Spacing or to or.			
SHEERSTRAKES				Diam. Spacing or to or.			
Length and thickness.				Diam. Spacing or to or.			
POOP SIDES				Diam. Spacing or to or.			
SHORT BRIDGE SIDES				Diam. Spacing or to or.			
FORECASTLE SIDES				Diam. Spacing or to or.			
Upper Deck				Butts of Side Stringers			
Stringer Plate				Tie Plates			
Second Deck				Inner Bottom Plating, riveting of Edges			
Stringer Plate				Centre Girder Butts, riveted.			
FRAMES extend in one length from				Frames, riveted through Plates with			
REVERSED FRAMES on floors and frames extend from				Rivets, state whether Iron or Steel			
MASTS, SPARS, &c.				RIVETING.			
Material. Total Length.				Diam. Spacing or to or.			
At Partners. Heel. Hounds. Head.				Diam. Spacing or to or.			
No. of Plates in round.				Diam. Spacing or to or.			
Angles. Size. Seams. Butts.				Diam. Spacing or to or.			
LOWER MASTS				Diam. Spacing or to or.			
Main				Diam. Spacing or to or.			
Mizen				Diam. Spacing or to or.			
Jigger				Diam. Spacing or to or.			
Topmasts, Yards and Remainder of Spars				Diam. Spacing or to or.			
Rigging, Material and Size, Shrouds				Diam. Spacing or to or.			
Sails.				Diam. Spacing or to or.			

EQUIPMENT No. 8416				LETTER J.				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS			
Number of Certificate.				Anchors.				WEIGHT, EX. STOCK.				WEIGHT REQUIRED BY TABLE 31.			
1st Bower <th colspan="4">2nd <th colspan="4">3rd <th colspan="4">4th </th></th></th>				2nd <th colspan="4">3rd <th colspan="4">4th </th></th>				3rd <th colspan="4">4th </th>				4th			
14745				16 3 7				18 0 2 7				18 0 2 7			
14748				16 3 0				18 0 2 7				18 0 2 7			
14772				14 2 8				16 3 1 21				14 2 0			
29852				48 0 15				48 0 0				48 0 0			
30565				4 2 4				1 6 6 1 2 0				4 3 0			
Stream				2 2 4				2 2 4 5 0 0 0				2 1 0			
Kedge				2 2 4				2 2 4 5 0 0 0				2 1 0			
Particulars of Drop Test of Cast Steel Anchors, viz.:-				1st Bower				2nd				3rd			
Weight, Surveyor's Initials, Number of Certificate, Date of Test.				9.25 cuts				10.0.15				8.446			
				9.3.19 with pins shot				10.0.15				8.3.25			
				2506 L.R. PL				2574				2305			
				Mdt 23.9.18				30.9.18				18.9.18			
				14.1.19 Paul											
CHAIN CABLES.				HAWERS AND WARPS.											
Number of Certificate.				Length and size supplied.				Test per Certificate.				Description of Cable.			
Length. Diam.				Length. Diam.				Length. Diam.				Length. Diam.			
Fathoms. Ins.				Fathoms. Ins.				Fathoms. Ins.				Fathoms. Ins.			
26189				90 1 1/2				15.1.18				15.1.18			
26188				90 1 1/2				15.1.18				15.1.18			
Iron Stream				60 3				18				60 3			
Chain or Steel Wire				60 3				18				60 3			
Boats 2 life boats				20' x 6' 6" x 2' 8"				Steering Gear, Steam				Steering Gear, Hand			
Pumps, Number				Hume 076 to F. Plank 100				Diameter of Barrel 3"				State whether they are in efficient working order			
Windlass is				Emerson Walker, Rb				Capstan				Emerson Walker, Rb			
Engine Room Skylights. How constructed?				Steel plates rangles				What arrangements for deadlights in bad weather?				Steel plates, brass eyes			
Coal Bunker Openings. How constructed?				Steel plates rangles				How are lids secured?				Cleats, brass			
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.				6 scuppers each side, 3 ports each side, 2' 6" x 1' 5", 4 aft 2' 3" x 1' 5"				Height above deck?				on top of casing			
Ceiling in Holds, thickness and material				3" White Pine				Cargo Battens, thickness and material				None fitted			
Cargo Hatchways. How formed?				Steel plates + angles				Hatches, if strong and efficient?				Yes			
State size No. 1 Hatch (Forward)				27' 6" x 15' 6"				No. 2 Hatch				29' 4" x 15' 6"			
No. 3 Hatch				No. 4 Hatch				No. 5 Hatch				No. 6 Hatch			
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch				5 webs to each				No. of Breasthooks				2 + decks			
Bulwarks, height above deck and description				3' 9" steel plates				Main Rail, material and size				Patent section Tyards			
The foregoing is a correct description.				Builder's Signature (here only)				Surveyor's Signature				Surveyor to Lloyd's Register of Shipping.			
Builder's Signature (here only)				James Pennington & Co				Surveyor's Signature				James Pennington & Co			
Correspondence. State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)				22.3.18, 27.5.18, 28.5.18, 29.5.18, 30.7.18, 27.8.18, 10.12.18, 1.4.19											
Workmanship. Are the butts of plating planed or otherwise fitted?				Lapped, planed											
Is the riveted work properly closed?				Yes											
Are the liners between the frames and plates solid single pieces?				Joggled frames				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?				Very 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 has been built in accordance with the approved plans, the Committee's instructions and the Society's rules. The workmanship and materials are good and to our satisfaction.											
The vessel is in good respects a sister to SS. "JOFFRE ROSE" 67654 and YORE 70155 by same builders.															
The vessel is without cargo battens. The equipment of chain cables is in accordance with the emergency rule in force during war, when steel's plans were approved as a C.S. TYPE standard vessel.															
The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.B. Report showing vessel as built.															
The amount of Entry Fee				£ 3 : 0 : 0				Fees applied for				14 JUL 1919			
Special Survey Fee				£ 31 : 12 : 0				Received by me,				18.7.19			
Travelling Expenses, if any				£				Certificate to be sent to				NEWCASTLE-ON-TYNE			
State whether the Vessel has been built under Special Survey				Yes				Date of issue				5/9/19			
I am of opinion this Vessel should be Classed				+100A1				Cargo battens not fitted				James Pennington & Co			
With, or without Freeboard, as condition of Class				without				Surveyor to Lloyd's Register of Shipping.							
Committee's Minute				FRI 25 JUL 1919											
Character assigned				T.B.A.1											
				Lloyd's A.P.											

GENERAL REMARKS—(continued).

Rpt. 4.

[Faint, mostly illegible handwritten notes and sketches in the upper section of the form.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. 105 ft., Bridge 11 ft., Forecastle 23.4 ft.
(in feet and tenth). When the Poop is joined to the R.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 dk (plank)
Official No. 14329Y; Signal Letters _____ State if Machinery is fitted aft yes
How are the surfaces preserved from oxidation? Inside Cement paint Outside paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		63
Double bottom, if under Engines only,			Deep tank, aft,		4
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	102.6	155	Other tanks, if fitted, <u>11,000 +</u>		
	Total capacity of double bottom	155	(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. 4764
Date 26-4-17
No. 197 in builder's yard.
DATES of Surveys held while building
1918
Mar 20. Apr 12. May 17. 23. 27. Jun 14. July 14. 8. 24. 29. Aug 7. 15. 23.
Sept 17. 19. 28. Oct 8. Nov 20. 25. 28. Dec 6. 11. 16. Jan 9. 27. Feb 10.
24. Mar 6. 25. 26. 31. Apr 3. 7. 28. May 12. Jun 13. 17. 19

Surveyor's Signature

[Handwritten signature]
Total No. of Visits 38
Lloyd's Register Foundation