

With or Without

Disconnected Erections.

STEEL STEAMER.

Received at London Office: FRI. JAN. 5 - 1917

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

Location of report 27/2/16

at Glasgow

Port of Glasgow

Date, First Survey 25-6-14

Last Survey 23rd Dec 1916

No. 36579

Single, Twin, or Triple Screw

der 6871-76

age Dk. 153-43

th Dk. 6871-76

pper Dk. 153-43

Tonase

Dk. 264-46

Hatchways 49-01

of 7338-66

ge 287-20

m of 7051-46

ES. 2348-37

om 274-72

Spaces

age 4428-37

m

a Deck

e

CLASS 100A1 IN BULK

CARRYING PETROLEUM

Rig Schooner

Master G. J. Budder

Year of Appointment

Built at Glasgow

When built 1916

Launched 28th Oct 1916

By whom built Barclay Curle & Co. Ltd

Owners Refer to Admiralty

Managers for owners & name of vessel

Residence

Port belonging to London

If Surveyed while Building, Afloat, or in Dry Dock

Yes.

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
450	0	Moulded	58	0	Top of Floors to top of Upper Dk. Beams	32	10	2
					Do. do. do. do. Second Dk. Beams	21	10	2

Ship per Register. Length 450-6 breadth 58-25 depth 32-75 Moulded depth, ft. 43 ins. 6 To Bridge Dk. Round of Upper 14 ins. Moulded depth, ft. 35 ins. 6 To Upper Dk. Dk. Beam, Actual

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
Angles, or E or L Bars amidships	8	3 1/2	48	8	3 1/2	48	PILLARS, in 'tween Deck, size and spacing	3 1/2	9'-0"	3 1/2	9'-0"	
Angles, or E or L Bars at ends	7	3 1/2	42	7	3 1/2	42	" " Hold				CENTRE LINE BULKHEAD	
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" " Quarter 'tween Dks.,				SIDES EXPANSION TRUNK	
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" " in Hold				BUILT PILLAR AS PLAN	
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	KEELSONS & STRINGERS.					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	CENTRE LINE KEELSON, Vertical Plate above					
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	floors, Through Plate, or Intercoastal Plate					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" Rider Plate					
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Flat Plate Keel Angles					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" Horizontal Plates on Floors					
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Angles or Bulb Angles					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" SIDE KEELSONS, Number					
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Angles or Bulb Angles					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" Plate above floors, for length					
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Intercoastal Plate, for length					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" Attached to outside Plating with Angle					
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" BILGE KEELSON, Angles					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" Intercoastal Plate for length					
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Attached to outside Plating with Angle					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" SIDE STRINGERS, Number					
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Angle					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" Intercoastal Plate, for length					
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Attached to outside plating with Angle					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	Upper Deck Stringer Plate, br'dth & thickness					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	(clear of Bridge)	84	62	84	62	
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" " " " br'dth & thickness	84	48	84	48	
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" " " " (in way of Bridge)	5x5	74	5x5	74	
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" " " " Angle (clear of Bridge)					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" " " " Tie Plate at sides of Hatchways					
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Deck * Iron or Steel, for full lng.	46 to 36	46 to 36	46 to 36	46 to 36	
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" " " " Thickness (clear of Bridge)	40	40	40	40	
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" " " " (in way of Bridge)	40	40	40	40	
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" " " " Wood Deck, Material & thickness					
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Second Deck Stringer Plate, br'dth & thickness	84	46	84	46	
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" Angles on ditto, No. 2	4x4	50	4x4	50	
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Tie Plates outside Hatchways					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" Deck * Iron or Steel, for full lng.	40	40	40	40	
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" " " " Wood Deck, Material & thickness					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" Third Deck Stringer Plate, br'dth & thickness					
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Angles on ditto, No.					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" Tie Plates, outside Hatchways					
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Deck * Material and thickness					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" Fourth and Fifth Deck Stringer Plate, br'dth & thickness					
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" " " " Angles on ditto, No.					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" " " " Tie Plates outside Hatchways					
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" " " " Deck, Material & thickness					
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" Poop Deck Stringer Plate, breadth & thickness	38	36	38	36	
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Angle on ditto	3 1/2 x 3 1/2	36	3 1/2 x 3 1/2	36	
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" Tie Plates	24 x 40	24 x 40	24 x 40	24 x 40	
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Deck, Material and thickness	3 PP	3 PP	3 PP	3 PP	
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" Bridge Deck Stringer Plate, br'dth & thickness	84	54	84	54	
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Angle on ditto	5 x 5	64	5 x 5	64	
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" Tie Plates	44	44	44	44	
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Deck, Material and thickness	3 OP	3 OP	3 OP	3 OP	
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" Forecastle Deck Stringer Plate, br'dth & thickness	38	36	38	36	
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Angle on ditto	3 1/2 x 3 1/2	36	3 1/2 x 3 1/2	36	
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42	" Tie Plates	30	30	30	30	
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50	" Deck, Material and thickness	3 PP	3 PP	3 PP	3 PP	
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2	50						
Angles, or E or L Bars at intermediate Dkts.	4	3 1/2	42	4	3 1/2	42						
Angles, or E or L Bars at ends	7	3 1/2	50	7	3 1/2							

WEB FRAMES.

WEB-FRAMES, In Fore Body, No. and spacing
brdth. & thickness
No. of Side Stringers

WEB-FRAMES, In E. & B. Space, No. & spacing
brdth. & thickness

WEB-FRAMES, In After Body, No. and spacing
brdth. & thickness
No. of Side Stringers

Size of Face Angles to Web-Frames

BRACKET PLATES to Stringers between Web Frames, depth and thickness

BULKHEADS.

Number, Thickness, Horizontal, Vertical, Single or Double, Height up, state deck.

W.T. BULKHEADS

STIFFENERS.

Number, Thickness, Horizontal, Vertical, Single or Double, Height up, state deck.

FORGINGS or CASTINGS.

KEEL, Bar, depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do. do. casting

for Propeller

RUDDER-A&D* Table 22. Speed

Main-Piece, diameter at head

at heel

RUDDER, how constructed

Thickness of Plates or Single Plate

Can the Rudder be unshipped afloat?

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.

PLATING.

STRAKES.

AS IN SHIP.

PER RULE OR AS APPROVED.

EDGES.

BUTTS.

IF LAPPED.

FLAT PLATE KEEL

GARBOARD or A Strake

B

C

D

E

F

G

H

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

THICKNESS OF SHEERSTRAKE

CLEAR OF LONG BRIDGE

DO. OF STRAKE BELOW

DELG. of Flat Plate Keel

Sheerstrakes

Length and thickness

POOP SIDES

SHOULDER SIDES

FORECASTLE SIDES

Upper Deck

Stringer Plate

Second Deck

Stringer Plate

Bridge Deck

Stringers

FRAMES extend in one length from centre line to margin of thickness to Upper

REVERSED FRAMES on floors and frames extend from to Second Deck

Intermediate angle to Upper & bottom

MASTS, SPARS, &c.

LOWER MASTS

Fore

Main

Topmasts, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

Sails

Certificate for cast steel heads produced

EQUIPMENT No. 44233 LETTER C + ANCHORS. TONNAGE U. D. K. OR PLATING No. FOR TRAWLERS

Number of Certificate, Anchors, WEIGHT, EX. STOCK, WEIGHT OF STOCK, TEST, PER CERTIFICATE, Description of Anchor, Makers, Where and when tested and Superintendent

5683 1st Bower

5682 2nd

5681 3rd

5659 Stream

5660 Kedge

CHAIN CABLES.

Number of Certificate, Length and size supplied, Test per Certificate, WEIGHT OF CHAIN CABLE, Length and size per Table 31, Description, Makers of Cables, Where and when tested and Superintendent, Material, Length and size supplied, Breaking Test of Steel Wire, Length and size per Table 31

57914

57933

HAWSERS AND WARPS.

Number of Certificate, Length and size supplied, Test per Certificate, WEIGHT OF CHAIN CABLE, Length and size per Table 31, Description, Makers of Cables, Where and when tested and Superintendent, Material, Length and size supplied, Breaking Test of Steel Wire, Length and size per Table 31

57914

57933

Boats & Lifeboats

Pumps, Number, rotary or hand

Windlass

Engine Room Skylights

Coal Bunker Openings

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.

Ceiling in Hold

Cargo Hatchways

State size No. 1 Hatch (Forward)

No. 2 Hatch

No. 3 Hatch

No. 4 Hatch

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch

Bulwarks, height above deck and description

The foregoing is a correct description.

Builder's Signature

Surveyor's Signature

Correspondence

Workmanship

Is the riveted work properly closed?

Are the liners between the frames and plates solid single pieces?

to plate, &c., conform well to each other?

Are the butts of Plating, Stringers, &c., properly shifted and strapped?

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?

General Remarks

This vessel has been built in accordance with the approved plans, the Surveyor's letters of above dates & otherwise in conformity with the rules for the class contemplated.

& Forging reports & copy of Midship Section Profile enclosed.

Copies of approved plans in London

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

Special Survey Fee

Travelling Expenses, if any

State whether the Vessel has been built under Special Survey

I am of opinion this Vessel should be Classed

With, or without Freeboard, as condition of Class

Committee's Minute

Character assigned

GLASGOW 3 - JAN. 1917

1 - 100A1

12.16

Carrying petroleum in bulk

Lloyds A&CP

TUE FEB 27 1917

FRI. 22 MAR. 1918

FRI. 17 JAN. 1919

FRI. NOV. 25 1921

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 43.92 ft., R.Q.D. ✓ ft., Bridge 160.75 ft., Forecastle 41.5 (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 should appear in the Register Book) 2 Decks (steel)
 Official No. ; Signal Letters State if Machinery is fitted aft No
 How are the surfaces preserved from oxidation? Inside Paint & oil Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double-bottom, aft,			Fore peak tank,	22	12
Double bottom, under Engines and Boilers,		FRESH WATER	After peak tank,	16	7
Double bottom, under Engines only,	29.3"	129 tons	Deep tank, aft, FWD (FAS 172-185)	13.6"	18
Double bottom, under Boilers only,	40.6"	179 "	Deep tank, forward, (- 185-191)	13.6"	107
Double bottom, forward,			Other tanks, if fitted,		
		Total capacity of double bottom 308 tons	(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. 4790

Date 1 - 10 - 13

No. 538 in builder's yard.

DAYS of Survey held while building

1914 Jan 23-30 July 2-30 Aug 1-11-19-25-28 Sept 1-4-11-24 Oct 1-5-9-15 20-23 Nov 3-10-20-27 Dec 1-5-15-22-30 1915 Jan 2-6-13-20-27 Feb 2-9-16-23-30 Mar 2-9-16-23-30 Apr 2-9-16-23-30 May 2-9-16-23-30 June 2-9-16-23-30 July 2-9-16-23-30 Aug 2-9-16-23-30 Sept 2-9-16-23-30 Oct 2-9-16-23-30 Nov 2-9-16-23-30 Dec 2-9-16-23-30

Surveyor's Signature

Henry A. Gibbs

Total No. of Visits 15