

Awning or Shelter Deck,

STEEL STEAMER.

No. 38170
WED. 25 SEP. 1918

Port of Glasgow Date of completion of Report 16/9/18 Received at London Office Yes
Survey held at Glasgow Date, First Survey 19/10/14 Last Survey 12th September 1918
On the (State if Single, Twin, or Triple Screw) Twin Screw "GLENAPP" Rig None

TONNAGE under
Tonnage Deck 5110.26
Do. between Tonnage Dk. and
3rd, 4th, or Awning Dk. 1678.35
Total under Upper Dk. 6788.61
Do. of Poop 14.30
Do. of R. Qr. Dk. 546.17
Do. of Bridge House 24.54
Do. of Forecastle 7373.62
Do. of Houses on Deck 274.05
Do. of excess of Hatchways
Do. above Crown of
Engine Room 7373.62
Gross Tonnage 274.05
Less Crew Space

CLASS A 100 A SHELTER DECK FEET.
Breadth (greatest moulded) 55.5
Depth, at middle of length from top of keel to top of
beams at side of uppermost Continuous Deck 40.0
Deduct height of tween deck when this does not exceed 5ft 8.0
Transverse Number 87.5
Length on deck from fore part of stem to after part of
sternpost 450.0
Longitudinal Number 39375
Depth "d" at middle of length. See Secs. 2 & 13 under 20 ft
Proportions, Depths to Length, Uppermost Continuous
Deck at side to top of keel 11.25
" " " Upper Deck at side
to top of keel ✓
Destined Voyage ✓

Master O. O. Simpson

Year of Appointment (1) As Master in service of
owner of present vessel: 191
(2) As Master of this
vessel: 191

Built at Glasgow

When built 1918 Launched 16th Mch 1918

By whom built Barclay Curle & Co. Ltd.

Owners Glen Line Ltd.

Managers

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

Residence

Port belonging to Glasgow

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

FT.	INS.	BREADTH	FT.	INS.	DEPTH, ACTUAL	Top of Floors to top of Awn. or Shelter Dk. Beams	FT.	INS.	No. of Decks with flat laid
450	0	Moulded 55	6		Do. do. Upper Deck Beams	36	7		3
Length 450.5 breadth 55.8 depth 28.6 Upper Deck. Moulded depth, ft. 40 ins. 0 To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual 132 ins									

FRAMING.						PILLARS. 3 Rows					
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
E, Angles, or E or L Bars, amidships	9	3 1/2	50	9	3 1/2	PILLARS, In 'tween Deck, size and spacing	2 1/4	5 1/4	2 1/4	5 1/4	5 1/4
in peaks	7 1/2	3 1/2	46	7 1/2	3 1/2	" " Hold	4 1/2	5 1/4	4 1/2	5 1/4	5 1/4
in way of Double Bottoms at Solid Floors	4	3 1/2	42	4	3 1/2	" Quarter, 'tween Dks., "	2 1/4	5 1/4	2 1/4	5 1/4	5 1/4
" " at intermdt. Dkts.						" " in Hold	4 1/2	5 1/4	4 1/2	5 1/4	5 1/4
of Frames from centre to centre amidships	27			27		KEELSONS AND STRINGERS.					
length to collision bulkhead	24			24		CENTRE LINE KEELSON, Vertical Plate above					
of Frames from centre to centre in peaks	24			24		floors, Through Plate, or Intercoastal Plate					
RESID FRAME, Angles, 2 1/2 x 3 1/2 x 1/2	7 1/2	3 1/2	54	7 1/2	3 1/2	Rider Plate					
in way of Double bottoms at Solid Floors	4	3 1/2	42	4	3 1/2	" Flat Keel Plate Angles					
" " at intermdt. Dkts.						" Horizontal Plates on Floors					
ING, depth of girder 13 1/2 x 10 1/2	13 1/2	10 1/2		13 1/2	10 1/2	" Angles or Bulb Angles					
IS, depth and thickness of Floor Plate						" Angles or Bulb Angles					
at mid-line for 1/2 length amidships						" Plate above floors, for length					
in way of Engine and Boiler spaces						" Intercoastal Plate, for length					
thickness at the ends of vessel						" Attached to outside plating with Angle					
depth at 1/2 the half-bulk as per Rule						BILGE KEELSON, Angles					
height extended at the Bilges						" Intercoastal Plate, for length					
IS, in Cell Double Bottoms			40		40	" Attached to outside plating with Angle					
state if flanged (top and bottom)	Yes			Yes		SIDE STRINGERS, Number					
spacing of Solid	27			27		" Angle					
IE GIRDER, in Dbl. bottom, dpth & thickness	5 1/2	4 1/2	54	5 1/2	4 1/2	" Intercoastal Plate, for lng.					
" Angles, Top Single	4 1/2	4 1/2	60	4 1/2	4 1/2	" Attached to outside plating with Angle					
" " Bottom Dble	4 1/2	4 1/2	60	4 1/2	4 1/2	Awning or Shelter Deck Stringer Plates, breadth and thickness					
" " to Floors	5	5	62	5	5	" Angle on ditto	62	60	62	60	
Brackets at intermdt. frmg, width & thickness						" Tie Plates, fore and aft, outside Hatchways	5 1/2	5 1/2	5 1/2	5 1/2	
GIRDERS, number and thickness	Two			Two		" Deck, * Iron or Steel, for full lng.	4 1/2	36	4 1/2	36	
BULB ANGLES	9	3 1/2	52	9	3 1/2	" Wood Deck, Material & thickness	2 1/2	0 P	2 1/2	0 P	
state if flanged (top & bottom)						Upper Deck Stringer Plate, breadth and thickness	7 1/2	48	7 1/2	48	
Angles	6	3	40	6	3	" Angles on ditto, No.	Flanged		Flanged		
IN PLATE, depth (exclusive of flange) and thickness	47		50	47		" Tie Plates, outside Hatchways					
Angles to outside plating	4	4	50	4	4	" Deck, * Iron or Steel, for full lng.	50	40	50	40	
" to floors	3 1/2	3 1/2	44	3 1/2	3 1/2	" Wood Deck, Material & thickness					
Brackets at intermdt. frmg, width & thickness						Second Deck Stringer Plates, br'dth & thckn's	52	42	52	42	
Height of Brackets above at bilge	3	0	40	3	0	" Angles on ditto, No.	Flanged		Flanged		
BOTTOM PLATING, breadth and thickness of Middle Line Strake	45		52	45		" Tie Plates, outside Hatchways					
" thickness in Engine and Boiler space			50		50	" Deck, * Material and thickness	Steel	34	6	32	34
" Remainder in Holds	40	50	36	40	50	Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness					
Awning or Shlter Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9	3 1/2	44	9	3 1/2	" Angles on ditto, No.					
spacing	54			54		" Tie Plates, outside Hatchways					
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9	3 1/2	50	9	3 1/2	" Deck, Material and thickness					
spacing	54			54		Poop Deck Stringer Plate, breadth & thickness					
Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	56	10	3 1/2	" Angles on ditto					
spacing	54			54		" Tie Plates					
POOP DECK, Angle, Bulb Angle, Plate, Tee Bulb or Channel	6	3	40	6	3	" Deck, Material and thickness					
Angles on upper edge						Bridge Deck Stringer Plate, br'dth & thickness					
spacing	54			54		" Angle on ditto					
Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						" Tie Plates					
Angles on upper edge						" Deck, Material and thickness					
spacing						Forecastle Deck Stringer Plate, br'dth & th'kns	54	30	54	30	
Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	9	3 1/2	50	9	3 1/2	" Angle on ditto	32	32	32	32	
spacing	48			48		" Tie Plates					
						" Deck, Material and thickness					

GENERAL REMARKS—(continued).

At the Builders' request I attended at this vessel on the occasion on her Trial Trip in order to inspect the damage said to have been caused on the 11th inst., by loading ballast into No. 3 Tween Decks.

On examination it was found that owing to the Ballast having been concentrated upon the Hatches of No. 3 Hatchway and on the Deck in the immediate vicinity of the same that the Hatch coamings had been deflected at the middle of their length about 8" on the Starboard side and 9" on the Port side, the flange of the Hatch coaming under the beams being cracked, port and starboard.

The pillars at the ends of the Hatchway between the Upper and Second Decks, both at the centre line and at the side were found to be bent and the Hatch end beams at the forward and after ends of the Hatchway were found to be set down about 2½".

No time was available for undertaking any repairs as it was desired that the vessel should not miss convoy. It was, therefore, proposed that the vessel sail to Galveston in ballast, load there a cargo of Cotton and return to this country when she will be fitted out as a Trooper and the repairs can be put in hand without causing delay.

As the damage does not in my opinion affect the seaworthiness of the vessel, the proposal to put the repairs in hand on the return of the vessel to this country is submitted for the favourable consideration of the Committee provided no cargo be loaded on the damaged part of the Upper Deck in way of No. 3 Hatchway.

The Owners have given the necessary instructions to secure that this be carried out and have confirmed these in writing.

A Copy of the Damaged Report is attached hereto.

J. Montgomery

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 36.5 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 it should appear in the Register Book). 2 Decks (steel & Shelter Deck steel wood sheathed).
Official No. 141887; Signal Letters ✓ State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside Paint & cement 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,	121.5	218	Fore peak tank,	23	93
Double bottom, under Engines and Boilers,			After peak tank,	18	44
Double bottom, if under Engines only,	29	94	Deep tank, aft,		
Double bottom, if under Boilers only,	241	716	Deep tank, forward,	Between tunnels	67.5
Double bottom, forward,			Other tanks, if fitted,		116
			(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.

Order for Special Survey No. 4886

Date 11-1-15

No. 519 in builder's yard.

DATES OF SURVEYS held while building

11th Oct. 19. 20. 23. 29. 2nd Nov. 1915 Oct. 15. 1916 Feb. 4. 9. Mar. 2. 8. 22. Apr. 15. 12. May 4. 24. June 13. July 18. Sept. 6. 1917
Mar. 24. Apr. 15. 11. 17. 30. May 2. 31. 14. 16. 21. 22. 28. June 1. 5. 9. July 10. Aug. 2. 15. 21. 24. 31. Sept. 7.
Oct. 1. 17. 18. 26. 31. Nov. 2. 7. 8. 13. 26. 30. Dec. 4. 6. 19. 1918 Jan. 10. 14. 21. 22. 28. 30. Feb. 1. 4. 8. 11. 17. 22. 28.
Mar. 1. 5. 7. 11. 13. 16. 20. Apr. 4. 22. June 5. July 3. 29. 30. Aug. 2. 12. 19. 26. Sept. 4. 6. 7. 10. 11. 12.

Total No. of Visits 92

Surveyor's Signature Hugh M. Paton.

J. Montgomery

Signature

No., D.

Whether Fore

Number

Number

Rigged

Stern

Build

Galleri

Head

Frame

vesse

Number

Number

and

Total to go to bo

No. of sets of Engines.

No. of Shafts.

Under T

Space o

Turret o

Forecas

Bridge

Poop or

Side Ho

Deck H

Chart H

Spaces f

Section

1894

Excess o

Deductio

NOTE 1.

NOTE 2.

No. of C

Name, F

Dated

(830) (74343)