

Awning or Shelter Deck, STEEL STEAMER.

or Pl. Awning Deck

No. 1971

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

Yes

Port of Barrow in Fumess Date of completion of Report 29th August 1922 Received at London Office SAT. SEP. 4 1922
Survey held at Barrow in Fumess Date, First Survey 12th December 1919 Last Survey 1st Sept 1922On the Steamer "Gerris Bay" Rig Schooner

TONNAGE under Tonnage Deck... 9270.60

CLASS 100. A.1.

FEET.

Master.

Year of Appointment

(1) As Master in service of
(2) As Master of this vessel

Do. between Tonnage Dk. and

Breadth (greatest moulded)

68.0

Built at Barrow in FumessWhen built 1922 Launched 17th January 1922By whom built Messrs Vickers & CoOwners The Right Honourable WilliamManagers Morris Hughes, P.C. M.P. CurrieResidence MelbournePort belonging to Sydney

Do. of R. Q. Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES...

Engine Room

Navigation Spaces

Register Tonnage

is cut on Beam...

Depth, at middle of length from top of keel to top of

43.5

beams at side of uppermost Continuous Deck

Deduct height of 'tween deck when this does not exceed 8ft.

8.0

Transverse Number

103.5

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

530.0

sternpost

Longitudinal Number

54865

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

22.83

Proportions, Depths to Length, Uppermost Continuous

12.18

Deck at side to top of keel

14.92

Upper Deck at side

to top of keel

Destined Voyage Australia and London

Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck as per Rule 530 0 BREADTH Moulded 68 0 DEPTH, ACTUAL Top of Floors to top of Awn. or Shelter Dk. Beams 39 10 1/2 No. of Decks with flat laid Three
Do. Upper Deck Beams 31 4 1/2 No. of Tiers of Beams Three

Dimensions of Ship per Register, Length 530.6 breadth 68.3 depth, 31.4 Upper Deck. Moulded depth, ft. 35 ins. 6 To Upper Dk. Round up of Uppermost Dk. Beam, Actual 6 ins. Upper Deck = Nil.

FRAMING.				PILLARS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
7 B.S. Bunkers, 7 No. 4 1/2 Holds	12 x 3 1/2 x 3 1/2	59/60	12 x 3 1/2 x 3 1/2	59/60	12 x 3 1/2 x 3 1/2	59/60	12 x 3 1/2 x 3 1/2
FRAME, Angles, or Bars, amidships	7/16 x 3 1/2 x 3 1/2	59/60	7/16 x 3 1/2 x 3 1/2	59/60	7/16 x 3 1/2 x 3 1/2	59/60	7/16 x 3 1/2 x 3 1/2
Do. in peaks	7/16 x 3 1/2 x 3 1/2	59/60	7/16 x 3 1/2 x 3 1/2	59/60	7/16 x 3 1/2 x 3 1/2	59/60	7/16 x 3 1/2 x 3 1/2
Do. in way of Double Bottoms at Solid Floors	3 1/2 x 3 1/2	52	3 1/2 x 3 1/2	52	3 1/2 x 3 1/2	52	3 1/2 x 3 1/2
Do. at intermdt. Bkts.	3 1/2 x 3 1/2	52	3 1/2 x 3 1/2	52	3 1/2 x 3 1/2	52	3 1/2 x 3 1/2
spacing of Frames from centre to centre amidships	32	✓	32	✓	32	✓	32
Do. length to collision bulkhead	27	✓	27	✓	27	✓	27
Do. of Frames from centre to centre in peaks	24	✓	24	✓	24	✓	24
REVERSED FRAME, Angles	4 x 4 x 5/16	52	4 x 4 x 5/16	52	4 x 4 x 5/16	52	4 x 4 x 5/16
Do. in way of Double Bottoms at Solid Floors	3 1/2 x 3 1/2	52	3 1/2 x 3 1/2	52	3 1/2 x 3 1/2	52	3 1/2 x 3 1/2
Do. at intermdt. Bkts.	3 1/2 x 3 1/2	52	3 1/2 x 3 1/2	52	3 1/2 x 3 1/2	52	3 1/2 x 3 1/2
FRAMING, depth of girder	12	59	12	59	12	59	12
LOORS, depth and thickness of Floor Plate at mid line for 1/3 length amidships	50	56	50	56	50	56	50
Do. in way of Engine and Boiler spaces	5	5	5	5	5	5	5
Do. thickness at the ends of vessel	4 1/2	✓	4 1/2	✓	4 1/2	✓	4 1/2
Do. depth at 1/2 the half bath as per Rule	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
Do. height extended at the Bilge	32	50	32	50	32	50	32
LOORS, in Cell Double Bottoms	50	56	50	56	50	56	50
Do. state if flanged (top and bottom)	50	56	50	56	50	56	50
Do. spacing of Solid	32	27	32	27	32	27	32
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	50	56	50	56	50	56	50
Do. Angles, Top	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
Do. Angles, Bottom	5	5	5	5	5	5	5
Do. for 1/2 L to Floors	6	6	6	6	6	6	6
Do. Brackets at intermdt. frmg., width & thkness	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
SIDE GIRDERS, number and thickness	Three	4 1/2	Three	4 1/2	Three	4 1/2	Three
Do. state if flanged (top & bottom)	No flanging	✓	No flanging	✓	No flanging	✓	No flanging
Do. Angles	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
MARGIN PLATE, depth (exclusive of flange) and thickness	4 1/2	56	4 1/2	56	4 1/2	56	4 1/2
Do. Angles to outside plating	4	4	4	4	4	4	4
Do. to floors	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
Do. Brackets at intermdt. frmg., width & thkness	32	50	32	50	32	50	32
Do. Height of Brackets above at bilge	50	58	50	58	50	58	50
Do. thickness of Middle Line Strake	58	62	58	62	58	62	58
Do. thickness in Engine and Boiler space	50	42	50	42	50	42	50
Do. Remainder in Holds	50	42	50	42	50	42	50
BEAMS, Awn. or Shltr. Dk., Single Angle	9 x 3 1/2 x 3 1/2	42	9 x 3 1/2 x 3 1/2	42	9 x 3 1/2 x 3 1/2	42	9 x 3 1/2 x 3 1/2
Do. Bulb Angle, Plate, Tee Bulb or Channel	32	27	32	27	32	27	32
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9 x 3 1/2 x 3 1/2	42	9 x 3 1/2 x 3 1/2	42	9 x 3 1/2 x 3 1/2	42	9 x 3 1/2 x 3 1/2
Do. Spacing	32	27	32	27	32	27	32
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9 x 3 1/2 x 3 1/2	42	9 x 3 1/2 x 3 1/2	42	9 x 3 1/2 x 3 1/2	42	9 x 3 1/2 x 3 1/2
Do. Angles on upper edge	32	27	32	27	32	27	32
Do. Spacing	32	27	32	27	32	27	32
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	9 x 3 1/2 x 3 1/2	42	9 x 3 1/2 x 3 1/2	42	9 x 3 1/2 x 3 1/2	42	9 x 3 1/2 x 3 1/2
Do. Angles on upper edge	32	27	32	27	32	27	32
Do. Spacing	32	27	32	27	32	27	32
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	8	3	8	3	8	3	8
Do. Angles on upper edge	32	27	32	27	32	27	32
Do. Spacing	32	27	32	27	32	27	32
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	9 x 3 1/2 x 3 1/2	42	9 x 3 1/2 x 3 1/2	42	9 x 3 1/2 x 3 1/2	42	9 x 3 1/2 x 3 1/2
Do. Angles on upper edge	32	27	32	27	32	27	32
Do. Spacing	32	27	32	27	32	27	32
Boat Deck, angle & Bulb angle	5 1/2	3	5 1/2	3	5 1/2	3	5 1/2
Do. Spacing	32	27	32	27	32	27	32
PILLARS, In 'tween Deck, size and spacing	3 1/2 x 5	✓	3 1/2 x 5	✓	3 1/2 x 5	✓	3 1/2 x 5
Do. Hold	3 1/2 x 5	✓	3 1/2 x 5	✓	3 1/2 x 5	✓	3 1/2 x 5
Do. Quarter, 'tween Dks.	3 1/2 x 5	✓	3 1/2 x 5	✓	3 1/2 x 5	✓	3 1/2 x 5
Do. in Hold	3 1/2 x 5	✓	3 1/2 x 5	✓	3 1/2 x 5	✓	3 1/2 x 5
KEELSONS AND STRINGERS	Cellular Double Bottom	✓	Cellular Double Bottom	✓	Cellular Double Bottom	✓	Cellular Double Bottom
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	12	60	12	60	12	60	12
Do. Rider Plate	12	60	12	60	12	60	12
Do. Flat Keel Plate Angles	12	60	12	60	12	60	12
Do. Horizontal Plates on Floors	12	60	12	60	12	60	12
Do. Angles or Bulb Angles	12	60	12	60	12	60	12
SIDE KEELSONS, Number	Two at Fore End of No. 1 hold	✓	Two at Fore End of No. 1 hold	✓	Two at Fore End of No. 1 hold	✓	Two at Fore End of No. 1 hold
Do. Angles or Bulb Angles	6	3 1/2	6	3 1/2	6	3 1/2	6
Do. Plate above floors, for length	6	3 1/2	6	3 1/2	6	3 1/2	6
Do. Intercoastal Plate, for length	6	3 1/2	6	3 1/2	6	3 1/2	6
Do. Attached to outside plating with Angle	6	3 1/2	6	3 1/2	6	3 1/2	6
BILGE KEELSON, Angles	12	60	12	60	12	60	12
Do. Intercoastal Plate, for length	12	60	12	60	12	60	12
Do. Attached to outside plating with Angle	12	60	12	60	12	60	12
SIDE STRINGERS, Number	Two at Fore End of No. 1 hold	✓	Two at Fore End of No. 1 hold	✓	Two at Fore End of No. 1 hold	✓	Two at Fore End of No. 1 hold
Do. Angle	6	3 1/2	6	3 1/2	6	3 1/2	6
Do. Intercoastal Plate, for full lng.	6	3 1/2	6	3 1/2	6	3 1/2	6
Do. Attached to outside plating with Angle	6	3 1/2	6	3 1/2	6	3 1/2	6
Awning or Shelter Deck Stringer Plates, breadth and thickness	72	90	72	90	72	90	72
Do. Angle on ditto	72	90	72	90	72	90	72
Do. Tie Plates, fore and aft, outside Hatchways	72	90	72	90	72	90	72
Do. Deck, Iron or Steel, for full lng.	54	38	54	38	54	38	54
Do. Wood Deck, Material & thickness	54	38	54	38	54	38	54
Upper Deck Stringer Plate, breadth and thickness	52	52	52	52	52	52	52
Do. Angles on ditto, No.	52	52	52	52	52	52	52
Do. Tie Plates, outside Hatchways	52	52	52	52	52	52	52
Do. Deck, Iron or Steel, for full lng.	46	34	46	34	46	34	46
Do. Wood Deck, Material & thickness	46	34	46	34	46	34	46
Second Deck Stringer Plates, br'dth & thckn's	52	46	52	46	52	46	52
Do. Angles on ditto, No.	52	46	52	46	52	46	52
Do. Tie Plates, outside Hatchways	52	46	52	46	52	46	52
Do. Deck, Material and thickness	52	46	52	46	52	46	52
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness	52	46	52	46	52	46	52
Do. Angles on ditto, No.	52	46	52	46	52	46	52
Do. Tie Plates, outside Hatchways	52	46	52	46	52	46	52
Do. Deck, Material and thickness	52	46	52	46	52	46	52
Boat Deck Stringer Plate, breadth & thickness	48	28	48	28	48	28	48
Do. Angles on ditto	48	28	48	28	48	28	48
Do. Tie Plates	48	28	48	28	48	28	48
Do. Deck, Material and thickness	48	28	48	28	48	28	48
Bridge Deck Stringer Plate, br'dth & thickness	48	40	48	40	48	40	48
Do. Angles on ditto	48	40	48	40	48	40	48
Do. Tie Plates	48	40	48	40	48	40	48
Do. Deck, Material and thickness	48	40	48	40	48	40	48
Forecastle Deck Stringer Plate, br'dth & th'kns	35	40	35	40	35	40	35
Do. Angles on ditto	35	40	35	40	35	40	35
Do. Tie Plates	35	40	35	40	35	40	35
Do. Deck, Material and thickness	35	40	35	40	35	40	35

GENERAL REMARKS—(continued).

No. 2, 3, 4 & 5 Holds & Tween decks to 'C' deck have been insulated for the carriage of refrigerated cargo, not suspended from the beams.
The Freeboard & anchor & cable certificates were issued from this office without the official number being marked thereon. A Letter from the owners is attached, stating that the Society's Surveyors in Australia, will be duly advised after the arrival of the vessel there, when the Registration will take place & the official number assigned.
All the gangway doors, cargo doors & coaling port doors in the vessel's side were holed & found to be satisfactory.
A Midship Section of the vessel (as built) is enclosed for the London Office record. The approved plans, which have been corrected, are enclosed under separate cover. The vessel sailed from this port for Liverpool for the purpose of dry-docking. Additional plans of details (as built) are also enclosed.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of ^{Boat D⁴} Poop 204.0 ft., R.O.D. ft., Bridge 260.0 ft., Forecastle 108.2 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 D⁴ (S.H.) & Shelter D⁴ (S.H. W.S.) 3rd D⁴ (S.H.) No. 1, 2, 3 Holds.

Official No. ; Signal Letters State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside Cement:—Peaks, D.B., Coffin Dams, Summels well. & D.B. in No. 4 Hold. Remainder oiled. Outside Paint.
Bulges:—Holds—cement. S.H.B. = Bitumastic. Settling Tanks & Oil Bunkers = oiled.

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,	138.8	499.4	Fore peak tank,	—	127.5
Double bottom, under Engines and Boilers,	96.0	598.5	After peak tank,	—	142.0
Double bottom, if under Engines only,			Deep tank, aft, 7 W. Tanks between bunnels	50.8	195.0
Double bottom, if under Boilers only,			Deep tank, forward,	24.0	1016.4
Double bottom, forward,	223.7	1129.7	Other tanks, if fitted, Oil Fuel Boiler Room P+S	37.4	260.0
	Total capacity of double bottom	2227.6	Settling Tanks " "	16.0	182.0
			Outside bunnels " "	50.8	352.0

* 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.

Date 23rd Sep. 1919.

No. 575 in builder's yard.

DATES of Surveys held while building

1919:—Dec 12. 1920:—Jan 23, Feb 26, Mar 3, May 19, June 7, 17, 24, July 6, 27, Aug 10, 27, Sep 5, 11, 13, 22, Oct 5. Nov 2, 3, 9, 18. Dec 7, 10, 16, 17. 1921:—Jan 7, 10, 20, 26, 28, Feb 3, 5, 21, Mar 15, Apr 2, 18, 26, 29, May 4, 12, 18, 26, June 9, 28, July 21, 28, Aug 10, 18, 19, Sep 2, 5, 6, 8, 15, 16, 17, 21, 28, Oct 4, 7, 10, 11, 13, 15, 18, 20, 24, 26, 29, Nov 1, 2, 3, 4, 8, 9, 10, 11, 12, 14, 15, 16, 18, 19, 21, 22, 23, 24, 25, 29, 30, Dec 1, 2, 6, 7, 8, 14, 15, 16. 1922:—Jan 10, 16, 17, Feb 6, 14, 20, 24, Mar 3, 6, 8, 15, 16, 17, 23, 28, Apr 6, 11, 28, May 10, 23, 30, June 8, 14, 21, 23, 26, 30, July 5, 7, 10, 11, 13, 18, 19, 20, 21, 24, 25, 26, 27, 28, Aug 2, 4, 24, 29, Sep 1.

Surveyor's Signature

Thomas S. Shute.