

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office...
WED 21 DEC. 1921

Date of completion of report 17th Dec 1921. Port of Glasgow
Survey held at Glasgow Date, First Survey 17th Sept 1920 Last Survey 8 12 19 21
S. S. "BENREOCH" Rig Schooner

On the (State if Single, Twin, or Triple Screw)
TONNAGE under 5442.03
Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk. 94.36
Do. of Poop 60.94
Do. of R.Q.Dk. 62.90
Do. of Bridge House 118.33
Do. of Forecastle 36.17
Do. of Houses on Dk. 5817.76
Do. of excess of Hatchways 166.18
Do. above Crown of Engine Room
Gross Tonnage 1861.68
Less Crew Space 87.54
Less above Crown of Engine Room
TONNAGE FOR FEES...
Less Engine Room
Less Navigation Spaces
Register Tonnage 3702.36
as cut on Beam

CLASS 100.A.1.
Breadth (greatest moulded) 53-70
Depth, at middle of length from top of keel to top of upper deck beams at side 32-27
Transverse Number 85-97
Length on deck from fore part of stem to after part of stern post 419
Longitudinal Number 36021
Depth "q," at middle of length (See Secs. 2 & 13) 18-89
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12-98
Long Bridge Deck Beam at side to top of keel 10-4

Master
Year of appointment (1) As Master in service of owner of present vessel—10 (2) As Master of this vessel—19
Built at Glasgow
When built 1921 Launched 29.9.21
By whom built C. Bonnell & Co. Ltd.
Owners Ben Line Steamers Ltd.
Managers Wm Thomson & Co.
Residence Leith
Port belonging to Leith

Destined Voyage Leith to load If Surveyed while Building, Afloat, or in Dry Dock. yes

as cut on Beam		Feet.		Inches.		Feet.		Inches.		Feet.		Inches.		Feet.		Inches.		No. of Decks with flat laid		No. of Tiers of Beams	
LENGTH on Deck as per Rule		419		0		BREADTH—Moulded		53		8 1/2		DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams		29		11 1/2		19		11 1/2	
												Do.		do.		do.		do.		do.	

WEB FRAMES. In Fore Body, No. and spacing breadth, & thickness. No. of Side Stringers. WEB-FRAMES, In E. & B. Space, No. and spacing breadth, & thickness. WEB-FRAMES, In After Body, No. and spacing breadth, & thickness. Size of Face Angles to Web-Frames. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. LONGITUDINAL. PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. RIVETING. BUTTS. STRAPS. IF LAPPED. Upper Deck Stringer Plate. Second Deck Stringer Plate. FRAMES extend in one length from middle line to margin and fore-castle. REVERSED FRAMES on floors and frames extend from middle line to margin plate in double bottom. MASTS, SPARS, &c. LOWER MASTS. Fore. Main. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails. Suit of. Sails, and the following spare sails.

EQUIPMENT No. 37556. LETTER Z. ANCHORS. TONNAGE U.K. OR PLATING No. FOR TRAWLERS. 56599 1st Bower. 56598 2nd. 56600 3rd. 85352 Stream. 85379 Kedge. PARTICULARS OF DROP TEST OF Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps, Number. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch (Forward). Number of Web Plates, Struts, Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. Builder's Signature. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? 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 Secretary's letters of various dates, and, generally, in conformity with the Rules for the class contemplated. 5 forging and steel casting reports, 14 approved plans and plan of widely spaced pillars and deck girders of vessel as built. The amount of Entry Fee. Special Survey Fee. Transferring 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. Intermediate B.N. in forward hold & intermediate town d.k. B.N. in after hold dispensed with. 18th to 22nd Dec. only. Lloyds A+C.P. + LMC 12.21. 20 DEC 1921. George Nicol, Surveyor to Lloyd's Register of Shipping.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 35.08 ft., ~~B.D.~~ ft., Bridge 28.25 ft., Forecastle 45.0
(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) Two decks steel
Official No. ✓; Signal Letters ✓ State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside Part cement and paint Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>115.0</u>	<u>313</u>	Fore peak tank,	<u>10.0</u>	<u>32</u>
Double bottom, under Engines and Boilers,			After peak tank,	<u>31.5</u>	<u>960</u>
Double bottom, if under Engines only,	<u>31.5</u>	<u>130</u>	Deep tank, aft,		
Double bottom, if under Boilers only, <u>Dry tank (listed)</u>	<u>25.0</u>		Deep tank, forward,		
Double bottom, forward,	<u>191.0</u>	<u>607</u>	Other tanks, if fitted,		
Total capacity of double bottom		<u>1050</u>	(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. 5455

Date 10-12-1920

No. 395 in builder's yard.

DATES of Surveys held while building

1920 Sep 17-29 Oct 11-26 Nov 1-19-30 Dec 23-29 1921 Jan 13-21-27 Feb 3-14-25 Mar 8-14-21 Apr 18-21-27 May 4-18-25 Jun 8-16-21-29 July 1-8-12 Aug 5-11-16-23-31 Sep 1-7-14-21-28 Oct 20-25 Nov 15-23-24 Dec 1-5-8.

Surveyor's Signature

George Lloyd

Total No. of Visits

50

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