

STEEL STEAMER.

Received at London Office MON. 12 MAY. 1924

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

Date of completion of report / May 10th 1924.

Port of Barrow-in-Furness

No. 2064

Survey held at Barrow-in-Furness

Date, First Survey

4th June 1953 Last Survey

On the (State if Single, Twin, or Triple Screw)

SINGLE SCREW STEAMER GLANRHYD

Rig Schooner

TONNAGE under) 1193.58

CLASS 100A.

FEET.

Master

Year of appointment

(1) As Master in service of
owner of present vessel.—191 ✓
(2) As Master of this
vessel 191 ✓

Do. between Tonnage Dk. 1/2

Breadth (*greatest moulded*)..... 38'5

Built at Barrow-in-Furness

When built 1924 Launched March 25th 1924.

By whom built Messrs Vickers Ltd

Owners Owen L. Harries

Managers Messrs Harris Bros & Co.

Residence & Commission Place *Luzerna*

Port belonging to London

Destined Voyage Swansea.

If Surveyed while Building, Afloat, or in Dry Dock

On Deck	Feet.	Inches.	BREADTH—		DEPTH, ACTUAL—		Top of Floors to top of Upper Dk. Beams		Feet.		Inches.	No. of Decks with flat laid		No. of Tiers of Beams	
tule	245	0	Moulded	38	6	Do.	do.	do.	do.	15	3	One		One	
Moulded depth, ft. 18 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 9 1/2 ins.															
s of Ship per Register. Length 245.9 breadth 38.8 depth 16.0															
FRAMING.															
Angles, Top & Bottom, Bars amidships															
Peaks															
Way of Double Bottoms at Solid Floors															
at intermdt. Bkts.															
Frames from centre to centre amidships															
length to Collision bulkhead															
in peaks															
ED FRAME, Angles															
Way of Double Bottoms at Solid Floors															
at intermdt. Bkts.															
G, depth of girder															
depth and thickness of Floor Plate															
at mid-line for length amidships															
Way of Engine and Boiler Spaces															
Thickness at the ends of vessel															
th at 1/2 the half breadth, as per Rule															
ght extended at the Bilges															
in Cell. Double Bottoms															
state if flanged (top & bottom)															
Spacing of Solid floors															
GIRDER, in Dbl. bottom, dpth. & thknss.															
Angles, Top															
Bottom															
to Floors															
Brackets at intermdt. frmg., wdth & thknss.															
BILGERS, number on each side & thickness															
state if flanged (top and bottom)															
Angles (top and bottom)															
to Floors															
PLATE, depth (exclusive of flange)															
and thickness															
Angle to Outside Plating															
Floors															
Brackets at intermdt. frmg., wdth & thknss.															
Height of Outside Brackets above at bilge															
OTTOM PLATING, breadth and thickness of Middle Line Strake															
in Engine and Boiler space															
Remainder in Holds															
Upper Deck, Single Angle, Bulb															
Angle, Plate, Tee Bulb, or Channel															
In way of Long Bridge															
Spacing															
Second Deck, Single Angle, Bulb															
Angle, Plate, Tee Bulb, or Channel															
Spacing															
Third and Fourth Deck, Single Angle, Bulb															
Angle, Plate, Tee Bulb, or Channel															
Angles on upper edge															
Spacing															
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel															
Angles on upper edge															
Spacing															
Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel															
Angles on upper edge															
Spacing															
PILLARS.															
PILLARS, In 'tween Deck, size and spacing															
Hold															
Quarter 'tween Dks.															
in Hold															
KEELSONS & STRINGERS.															
CENTRE LINE KEELSON, Vertical Plate above															
Rider Plate															
Flat Plate Keel Angles															
Horizontal Plates on Floors															
Angles or Bulb Angles															
SIDE KEELSONS, Number															
Angles or Bulb Angles															
Plate above floors, for length															
Intercostal Plate, for total length															
Attached to outside Plating with Angle															
BILGE KEELSON, Angles															
Intercostal Plate for length															
Attached to outside Plating with Angle															
SIDE STRINGERS, Number															
Angle															
Intercostal Plate, for length															
Attached to outside plating with Angle															
Upper Deck Stringer Plate, br'dth & thickness															
(clear of Bridge)															
br'dth & thickness															
(in way of Bridge)															
Angle (clear of Bridge)															
Tie Plate at sides of Hatchways															
Deck. * Steel, for whole lng.															
Thickness (clear of Bridge)															
(in way of Bridge)															
Wood Deck. Material & thickness															
Second Deck Stringer Plate, br'dth & thickness															
Angles on ditto, No.															
Tie Plates outside Hatchways															
Deck. * Steel, for whole lng.															
Wood Deck. Material & thickness															
Third Deck Stringer Plate, br'dth & thickness															
Angles on ditto, No.															
Tie Plates, outside Hatchways															
Deck. * Material and thickness															
Fourth and Fifth Deck Stringer Plate, br'dth & thickness															
Angles on ditto, No.															
Tie Plates outside Hatchways															
Deck. Material & thickness															
Poop Deck Stringer Plate, breadth & thickness															
Angle on ditto															
Tie Plates															
Deck. Material and thickness															
Bridge Deck Stringer Plate, br'dth & thickness															
Angle on ditto															
Tie Plates															
Deck. Material and thickness															
Forecastle Deck Stringer Plate, br'dth & th'kns															
Angle on ditto															
Tie Plates															
Deck. Material and thickness															

EQUIPMENT No.		15012		LETTER		p.		ANCHORS.		TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.		Makers.	Where and when tested and Superintendent.		
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.					
39058	1st Bower	30	2	0				29	0	0	0	30	2	0	Britannic C.S. Head	R. Dykes & Son Ltd	Crad Htg 15/11/23 S.E. Paul		
39098	2nd "	30	2	0				29	0	0	0	30	2	0	" " "	"	" " 15/11/23 "		
38980	3rd "	26	1	0				25	16	1	0	26	1	0	" " "	"	" " 5/10/23 "		
	4th "																		
	Collective weight.	87	1	0								87	0	0					
39151	Stream	8	0	4	2	0	4	10	5	0	0	7	3	0	Ordinary forged with iron anchor.	R. Dykes & Son Ltd	Crad Htg 4/12/23 S.E. Paul		
38677	Kedge	4	2	20	1	1	0	7	0	0	0	4	1	0	" "	"	" " 9/7/23 "		

If Patent state Name of Patentee.

Stockless state Mechanical Trials.

CHAIN CABLES.										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 Towline.	Length and Size per Table 31.		Tons.	Fathoms.
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.		
58357	240 1/2	1 1/8	47 1/2	66 1/2	319.2.18	319.2.0	240	1 1/8	Steel link	R. Dykes & Son Ltd	Dipton 1 1/2 W. A.D.	TOWLINE	90	3 1/4	22	90	3 1/4		
												HAWSERS & WARPS	4 @ 90	2 1/4		2 @ 90	2 1/4		
Iron Stream	75	3 3/4	29				75	3 3/4				" "	4 @ 90	1 3/4		2 @ 90	1 3/4		

Boats 2 lifeboats 21' x 7' x 2' 9" dinghy 16' x 5' 9" x 2' 4"

Pumps, Number 1 Steering Gear, Steam R. Dykes & Co. Steering Gear, Hand Combined.

Windlass is Emerson, Walker & Thompson. Diameter of Barrel 10" State whether they are in efficient working order

Engine Room Skylights. How constructed? Steel & steel flaps. Capstan

Coal Bunker Openings. How constructed? Steel coverings. What arrangements for deadlights in bad weather? Bullseyes

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. beach side: 4 @ 4' x 2' for 1' & 6 @ 2' 9" x 1' 6" each side aft Height above deck? 3" above boat deck

Ceiling in Holds, thickness and material 2" W.P. over bilges. Cargo Batten, thickness and material not fitted

Cargo Hatchways. How formed? steel coverings 4' 0" high for 4' x 3' 0" aft. Hatches, If strong and efficient? Yes

State size No. 1 Hatch (Forward) 24' 1/2 x 27' No. 2 Hatch 27' 26' x 29' No. 3 Hatch 25' x 29' No. 4 Hatch 24' 6" x 26' 9"

Number of Web Plates, Shifting Beams and Fore and Afters five to each hatch. No. of Breasthooks three No. of Crutches deep floors

Bulwarks, height above deck and description 4' 0" above deck, stays 5, 3, 36 angle. Main Rail, material and size 6 x 3 x 32 B.A.

The foregoing is a correct description. For VICKERS Limited. Surveyor's Signature Kenneth Inglis

Builder's Signature (here only) S.W. Jan. DIRECTOR. Surveyor to Lloyd's Register of Shipping.

Correspondence. State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) 1923. - Dupl 11.7.1771

Workmanship. Are the butts of plating planed or otherwise fitted? planed.

Is the riveted work properly closed? Yes

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

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? a 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 constructed in accordance with the approved plans and in other respects in compliance with the Society's rules & regulations.

The materials & workmanship are good.

The approved plans (9 in number) are enclosed.

The owners sanction to build the vessel to the 1922-3 rules was obtained & the letter forwarded to 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.

Freeboard Fee £ 6 : 0 : 0

The amount of Entry Fee £ 5 : 0 : 0

Special Survey Fee £ 151 : 5 : 0

Travelling Expenses, if any £ 2 : 2 : 0

Late fee

Fees applied for, 3.5.1924

Received by me, 20.5.1924

Certificate to be sent to Barrow

Date of issue 22/5/24.

State whether the Vessel has been built under Special Survey

I am of opinion this Vessel should be Classed + 100A

With, or without Freeboard, as condition of Class without freeboard as condition of class

Kenneth Inglis

Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character assigned

FRI. MAY 16 1924

100A

Cargo batten not fitted

Lloyd's 286.0

+ L.M. 5-24

C.L.



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Lloyd's Register Foundation

W471-0226 2/2

GENERAL REMARKS—(continued).

Tests On Anchor Heads
 No. Date Date Surveyor
 6130 26-9-23 18-1-21 D.D.W.
 6138 27-9-23 18-0-14 D.D.W.
 6103 11-9-23 15-2-21 D.D.W.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 149.75 ft., Bridge ☒ ft., Forecastle 18.75 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 should appear in the Register Book) 1 Dk. Stl.

Official No. 147638 ; Signal Letters

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside 2 coats bitumastic solution in holds Cement in tanks

Outside 2 coats antirouine 1 coat antifouling

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors C.D.B. and deep tanks aft.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		59.5
Double bottom, under Engines and Boilers,	40-6"	88	After peak tank,		12.1
Double bottom, if under Engines only,			Deep tank, aft,	74	483
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	97'	176	Other tanks, if fitted,		
	Total capacity of double bottom	264	(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.

Date 14.5.23.

No. 607 in builder's yard.

DATES OF SURVEYS held while building

1923. - June 14. 18. 25. 28 July 2. 10. 31 Aug 2. 3. 13. 17. 20. 28 Sept 5. 12. 20. 24. 30 Oct 5. 10. 18. 30 Nov 1. 5. 7. 9. 18. 20. 23. 28 30 Dec 1. 4. 7. 10. 11. 14. 18. 21. 27 1924. - Jan 3. 11. 14. 18. 24. 26 Feb 1. 3. 10. 17. 24. 28 Mar 3. 10. 17. 24. 31 Apr 1. 2. 3. 14. 18. 25. 28 May 1. 8. 15. 22. 29 Jun 1. 8. 15. 22. 29 Jul 1. 8. 15. 22. 29 Aug 1. 8. 15. 22. 29 Sep 1. 8. 15. 22. 29 Oct 1. 8. 15. 22. 29 Nov 1. 8. 15. 22. 29 Dec 1. 8. 15. 22. 29

Surveyor's Signature

Kenneth Ingles

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