





EQUIPMENT No. 40485-54										LETTER B T										ANCHORS.										TONNAGE U.D.K. OR PLATING No. FOR RAILWAYS									
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.																							
No.	Description.	Cwts.	qrs.	lbs.	Tons.	cwt.	qrs.	lbs.	Tons.	cwt.	qrs.	lbs.	No.	Description.	Makers.	Where and when tested and Superintendent.																							
H104H	1st Bower ...	42	1	0	Stockless	55	5	0	0	42	2	0	1st Bower	S. Taylor & Sons	Liphig, 26-4-13, C.E. Pomeroy																								
H104B	2nd .....	43	0	18	-	55	5	0	0	42	2	0	2nd .....	-	-																								
H104C	3rd .....	63	1	0	-	50	2	2	0	62	0	0	3rd .....	-	-																								
	4th .....				-								4th .....	-	-																								
	Collective weight	209	2	18						209	2	18																											
bq405	Stream .....	20	3	0	5	15	21	8	0	14	20	2	0	Common	S. Taylor & Sons	Kirkcaldy, 4-6-13, H. Green																							
bq404	Kedge .....	9	0	23	2	1	4	11	6	3	14	9	0	-	-	-																							

  

CHAIN CABLES.										HAWSERS AND WARPS.											
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.	
No.	Description.	Fathoms.	Inches.	Cwts.	qrs.	lbs.	Tons.	cwt.	qrs.	lbs.	No.	Description.	Makers.	Where and when tested, and Superintendent.	Material.	Fathoms.	Inches.	Cwts.	qrs.	lbs.	Tons.
6359	300 2 1/2	101 1/2	1 1/2	8 1/2	3	8 1/2	1	0	300 2 1/2	Steel Link S. Taylor & Sons	Sls., 22-5-13, J. Nathan				TOWLINE (Steel)	130	5 1/2	8 1/2	130	5 1/2	
	120 5	43							120 5	S.W.					HAWSER (Steel)	2040	3 1/2	35 1/2	2040	3 1/2	
															(Hand S.W.)	2090	3	26 1/2	2090	3	
															"man"	3000	8				
															" "	2040	7				
															" "	2040	6				

*Tested by makers, viz - The Hebburn Rope & Sail Works Co. Ltd.*

**Boats Two Lifeboats (24' x 10'); One Gas (22' x 6); One Dinghy (22' x 6). Steering Gear, Steam J. Hasche & Co. Steering Gear, Hand. Diameter of Barrel 14" (35 lbs. net).**

**Pumps, Number One double chamber flywheel hand pump connected to each tank. Diameter of Barrel 14" (35 lbs. net). State whether they are in efficient working order.**

**Winchlass is by Clarke Chapman & Co.**

**Engine Room Skylights.—How constructed? Steel plates & angles. What arrangements for deadlights in bad weather? Steel glass with Bull Eye Height above deck? 16" and 8"**

**Coal Bunker Openings.—How constructed? Steel plate stays. How are lids secured? Hatch Bars**

**Number of Scupperns, and numbers and dimensions of Freeing Ports, &c. 5 pairs Scupperns. 3 pairs Freeing Ports (pairs aft, 1 pair fore) 30x15".**

**Ceiling in Holds, thickness and material over timbers only (Tank top increased) Cargo Battens, thickness and material 2" pine (as per approved sketch)**

**Cargo Hatchways.—How formed? Steel plates and angles.**

**State size No. 1 Hatch (Forward) 24'-8" x 15'-10 1/2" No. 2 Hatch 30'-0" x 15'-11" No. 3 Hatch 24'-0" x 15'-10 1/2" No. 4 Hatch 25'-11" x 15'-10 1/2" No. 5 Hatch 26'-0" x 15'-10 1/2"**

**Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 5 webs in No. 2, 4 in each of the others no fore after.**

**No. of Breasthooks Eleven**

**Main Rail, material and size 6 1/2" x 3" x 40 Bull Angle.**

**Bulwarks, height above deck and description 52" steel plates**

**The foregoing is a correct description FOR WILLIAM GRAY & CO. LIMITED.**

**Builder's Signature (here only) J.M. Glashan Director.**

**Surveyor's Signature William M. Ward**

**Surveyor to Lloyd's Register of British and Foreign Shipping.**

**Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) See Secretary's letters (M) 27-7-12; 15-10-12; 29-10-12; 30-10-12; 31-10-12; 12-11-12; 25-11-12; 6-12-12; (E) 4-12-12; (M) 17-12-12; 3-2-13; (E) 3-2-13; (M) 14-2-13; 10-3-13; 19-3-13; 2-4-13; 21-4-13; 25-4-13; {25-4-13; 29-4-13; 1-5-13; 8-5-13; 12-5-13; 16-5-13; 21-5-13}**

**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.**

**from the faying surfaces? Yes.**

**Do any rivets break into or through the seams or butts of the plating? A few at Butts only.**

**Are the butts of Plating, Stringers, &c., properly shifted and overlapped? 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 steel screw steamer has been built in accordance with the approved Plans of Midship section. Profile etc.; The Secretary's letters of the above mentioned dates bearing upon the Case and in other respects as required by the Rules & Circulars for the Class Contemplated.**

**The workmanship is good throughout.**

**The vessel has been placed in Dry Dock and Bottom and Rudder cleaned, examined and renovated.**

**The vessel has been fitted with an installation of wireless Telegraphy (Marcon)**

**This vessel is a sister ship to the S.S. "City of Norwich" (No. 1158 in the Register Book) See Harlepool Report No. 14694.**

**The Surveyor should state the Number of Report and Name of any Sister Vessel.**

**The amount of Entry Fee £ 5 :**



WEB FRAMES.

FRAMES, In Fore Body, No. and spacing

Inches in Ship.	Inches in Ship.	Inches per Rule.	Inches per Rule.

Rpt. 4.

GENERAL REMARKS—(continued).

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop 74.0 ft., R.Q.D. ✓ ft., Bridge 165.0 ft., Fore (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 appear in the Register Book) *Two decks of Steel.* State if Machinery is fitted aft *No.* Outside *Paint*

Official No. 133316; Signal Letters *✓* *Portland Cement and Paint*

How are the surfaces preserved from oxidation? Inside *✓*

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

Where Fitted.	Length.		Water Capacity.	Where Fitted.
	Feet.	Tons.		
Double bottom, aft,	159.0	534	Fore peak tank,	
Double bottom, under Engines and Boilers,	42.0	201	After peak tank,	
Double bottom, if under Engines only,	—	—	Deep tank, aft,	
Double bottom, if under Boilers only,	183.0	415	Deep tank, forward,	
Double bottom, forward,		1450	Other tanks, if fitted,	
			(If necessary, furnish further information by sketch.)	

\* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 2157

Date 20<sup>th</sup> June, 1913

No. 825 in builder's yard.

DATES OF SURVEYS held while building

1912  
Nov. 8 15 21 26 29 Dec. 2 4 6 11 13 18 24 Jan. 8 15 20 22 28 31 Feb. 10 19 26 27 Mar. 1 4 7 8 11 12 13 14 17 26 29  
May 1 8 16 21 23 24 27 30 June 4 5 10 11 12 17 18 19 27 30 July 2 4 8 10 14 15 16 18 21 22 25 28 29 30

Surveyor's Signature

William Lloyd's Register Foundation