

[illegible]

| EQUIPMENT No. 24981 | | | | LETTER | | | | 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. | | | |
| 24399 | 1st Bower ... | 45 | 2 | 14 | ✓ | ✓ | ✓ | 39 | 12 | 3 | 7 | 45 | 0 | 0 | Taylor's Patent | Taylor Std 7/7/19 Haffner |
| 24193 | 2nd „ ... | 45 | 0 | 7 | ✓ | ✓ | ✓ | 39 | 6 | 2 | 7 | 45 | 0 | 0 | „ | „ Std 15/5/19 Haffner |
| 24287 | 3rd „ ... | 89 | 0 | 21 | ✓ | ✓ | ✓ | 38 | 5 | 2 | 14 | 38 | 0 | 0 | „ | „ Std 29/5/19 Haffner |
| | 4th „ ... | | | | | | | | | | | | | | | |
| | Collective weight. | 129 | 3 | 14 | | | | | | | | 128 | 0 | 0 | | |
| 24155 | Stream | 12 | 0 | 21 | ✓ | ✓ | ✓ | 14 | 1 | 3 | 14 | 12 | 0 | 0 | Common | Taylor Std 8/5/19 Haffner |
| 24082 | Kedge..... | 5 | 2 | 7 | ✓ | ✓ | ✓ | 2 | 0 | 7 | 15 | 5 | 2 | 0 | „ | „ Std 11/4/19 Haffner |

If Patent state Name of Patentee.

ITS Stockless, state Mechanical Tests.

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower *4 aged open head import steel anchor*
2nd " *ditto*
3rd " *21-3-21 D.D.W. 1679 5 Feb 1919.*
4th "

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. | |
|------------------------|---------------------------|-------|-----------------------|------------------------|-----------|-------------------------------|--------------|-------------------|--|-----------------|---------------------------|-------|--------------------------------------|-------------------------------|-------|
| | Fathoms. | Diam. | | Supplied. | Per Rule. | | | | | | Fathoms. | Ins. | | Fathoms. | Ins. |
| 12407 | 210 | 1 5/8 | 67 1/2 | 24 3/4 | 2-21 | 270 | 1 5/8 | Steel | Taylor Std 25/9/19 Haffner | TOWLINE | 100 | 4 | 33 | 100 | 4 |
| | | | | | | | | | | HAWSERS & WARPS | 90 | 2 1/2 | 12 1/2 | 90 | 2 1/2 |
| | | | | | | | | | | " | 90 | 2 1/2 | 9 1/2 | 90 | 2 1/2 |
| | | | | | | | | | | " | 90 | 7 | Manilla | 90 | 7 |
| | | | | | | | | | | " | 90 | 6 | | 90 | 6 |

Boats *Life 22 x 7-3 and 22 x 7-3*
Pumps, Number *One down One fore Peak*
Windlass is *9 1/2 x 11 Emerson Walker & Thompson*
Engine Room Skylights.—How constructed? *Steel plates & angles* What arrangements for deadlights in bad weather? *None*
Coal Bunker Openings.—How constructed? *Steel plates & angles* How are lids secured? *Buttress & cleats* Height above deck? *18"*
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *One each side right & left side 3-0 x 1-5 1/2*
Ceiling in Holds, thickness and material. *2" W.V.*
Cargo Hatchways.—How formed? *Steel plates & angles* **Hatches, If strong and efficient?** *Yes*
State size No. 1 Hatch (Forward) *26-6 1/2 x 18-0* **No. 2 Hatch** *26-6 1/2 x 18-0* **No. 3 Hatch** *26-6 1/2 x 18-0* **No. 4 Hatch** *26-6 1/2 x 18-0*
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *From shifting beam each hatch*
No. of Breasthooks *None* **No. of Crutches** *Dep from*
Bulwarks, height above deck and description *9 1/2 Steel plates & 7 1/2 built claps* **Main Rail, material and size.** *6 x 3 x 40 BA*
The foregoing is a correct description of the vessel.
Builder's Signature (here only) *J. M. Moggitt* **Surveyor's Signature** *Hy C. J. Ireland*
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)

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? *Frames jagged* 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 stopped? *Capped 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 built in accordance with the plans approved for the C Standard type. The construction letters are in general conformity with the Rules of the Society. The workmanship & materials are of good quality.*

Fagmy reports attached
Midship Section as built enclosed.
It was pointed out to the Superintendent that the Builder had only supplied 210 fathoms of chain cable, he stated that it was not the Owners intention to supply the extra 60 fathoms at the present time.
The vessel was placed in dry dock for cleaning & painting & the following damage found & repaired. Through lying on the hard, 3 1/2 on port side removed & replaced. Collision with dock entrance. Port 73 removed & replaced 72703 Baybreak 72212 Redoubt 71989 Summit 71458 War Haven
434 and in place. Starboard 74 removed & replaced 73 failed in place.
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.

The amount of Entry Fee £ 5 : : : Fees applied for, *5 - MAR 1920*
Special Survey Fee.... £ 99 : : : Received by me, *17/3/20*
Travelling Expenses, if any £ 0 : : : *2/4/20*
Charges for light, &c. £ 0 : : : *2/4/20*
State whether the Vessel has been built under Special Survey *Yes*
I am of opinion this Vessel should be Classed *+100 D, Clear*
With, or without Freeboard, as condition of Class *Without*

Committee's Minute *FRI. 12 MAR. 1920*
Character assigned *100 T. 1*
Lloyd's M & C. P. + R. M. C. 2. 20
Mike Hoo
Hy C. J. Ireland
Surveyor to Lloyd's Register of Shipping.

GENERAL REMARKS—(continued).

[Faint handwritten notes and bleed-through from the reverse side of the page are visible in this section.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 32.92 ft., R.Q.D. 78 ft., Bridge 78 ft., Forecastle 28 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 should appear in the Register Book) Gun Deck Steel

Official No. 144,400; Signal Letters — State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Cement & Paint 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, | <u>102.08</u> | <u>219</u> | Fore peak tank, | <u>19.16</u> | <u>11</u> |
| Double bottom, under Engines and Boilers, | <u>35.74</u> | <u>136</u> | After peak tank, | <u>32.0</u> | <u>12</u> |
| Double bottom, if under Engines only, | | | Deep tank, aft, | | |
| Double bottom, if under Boilers only, | | | Deep tank, forward, | | |
| Double bottom, forward, | <u>143.0</u> | <u>377</u> | Other tanks, if fitted, | | |
| Total capacity of double bottom | | <u>734</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 Yes

Order for Special Survey No. 4794
 Date 19-11-18
 No. 209 in builder's yard.
 Dates of Surveys held while building
1918. Oct 30. 1919. Apr 7. 10. 11. 15. 25. May 1. 6. 9. 16. 22. 30. Jun 6. 13. 17. 19. July 1. 4. 8. 24. 30. Aug. 14. 21. 25. 29. Sept 4. 10. 16. 25. Oct 8. 15. 21. 22. 24. 27. 29. 31. Nov. 3. 4. 5. 11. 18. 19. 20. 21. 22. 26. Dec 8. Jan 21. 27. 29. Feb 3. 14. 19. 25. 26. Mar 4.

Surveyor's Signature

