



[illegible]

| EQUIPMENT No. 33199.              |                    |                   |      | LETTER 4. |                 |      |      | ANCHORS.              |       |      |      | TONNAGE U. DK. 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. |                         |   |   |
| 26591                             | 1st Bower          | 60                | 2    | 14        | STOCKLESS.      |      |      | 48                    | 15    | 0    | 0    | 60   | 0    | 0    | BYER'S PAT <sup>r</sup> | PER W. L. BYER'S.                           | SLD. 23-2-21 L. HAFNER.                   |
| 26506                             | 2nd "              | 60                | 1    | 14        | D <sup>r</sup>  |      |      | 48                    | 12    | 2    | 0    | 60   | 0    | 0    | D <sup>r</sup>          | D <sup>r</sup>                              | " 1-2-21 "                                |
| 26599                             | 3rd "              | 50                | 2    | 0         | D <sup>r</sup>  |      |      | 42                    | 13    | 3    | 0    | 50   | 2    | 0    | D <sup>r</sup>          | D <sup>r</sup>                              | " 24-2-21 "                               |
| ✓                                 | 4th "              | .                 | .    | .         | .               | .    | .    | .                     | .     | .    | .    | .  | .    | .    | .                       | .   | .   |
| .                                 | Collective weight. | 171               | 2    | 0         | ✓               |      |      |                       |       |      |      | 170  | 2    | 0    | ✓                       |   |   |
| 35784                             | Stream .....       | 17                | 0    | 6         | 4               | 2    | 14   | 18                    | 5     | 0    | 0    | 16   | 1    | 0    | ✓ COMMON.               | SYKES & SON. CRD. HTH. 6-12-20. S. C. PAUL. |   |
| 35805                             | Kedge.....         | 7                 | 0    | 12        | 2               | 0    | 0    | 9                     | 7     | 0    | 21   | 7  | 0    | 0    | ✓ D <sup>r</sup>        | D <sup>r</sup>                              | " " " " " "                               |
| If Patent state Name of Patentee. |                    |                   |      |           |                 |      |      |                       |       |      |      |  |      |      |                         |   |   |
| See less state Mechanical Tests.  |                    |                   |      |           |                 |      |      |                       |       |      |      |  |      |      |                         |   |   |

| CHAIN CABLES.                   |                           |        |                       |            |                       |                 |                               |        |                           | HAWERS 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. |       |  |  |
|                                 | Length.                   | Diam.  | Statu-tory.           | Break-ing. | Supplied.             | Per Rule.       | Length.                       | Diam.  |                           |  |  |                     | Length.                   | Cir.  |                                      | Length.                       | Cir.  |  |  |
|                                 | Fathoms.                  | Ins.   | Tons.                 | Tons.      | Cwts. qrs. lbs.       | Cwts. qrs. lbs. | Fathoms.                      | Ins.   |                           |  |  |                     | Fathoms.                  | Ins.  | Tons.                                | Fathoms.                      | Ins.  |  |  |
| 31724                           | 270                       | 2 3/16 | 86 1/2                | 120 1/2    | 660.2.14              | 645.3.0         | 270                           | 2 3/16 | STUD LINK.                | SYKES & SON. CRD. HTH. 1/2. S.C. PAUL. |  | TOWLINE S.W.        | 120                       | 4 3/4 | 63 1/2                               | 120                           | 4 3/4 |  |  |
|                                 |                           |        |                       |            |                       |                 |                               |        |                           |  |  | HAWERS & WARPS S.W. | 2090                      | 2 3/4 | 15 1/2                               | 2090                          | 2 3/4 |  |  |
|                                 |                           |        |                       |            |                       |                 |                               |        |                           |  |  | " "                 | 90                        | 2 1/2 | 12 1/2                               | 90                            | 2 1/2 |  |  |
|                                 |                           |        |                       |            |                       |                 |                               |        |                           |  |  | " "                 | 2090                      | 8     | 2090                                 | 8                             |       |  |  |
|                                 |                           |        |                       |            |                       |                 |                               |        |                           |  |  | " "                 | 2090                      | 7     | 2090                                 | 7                             |       |  |  |
| Iron Stream Chain or Steel Wire | 90                        | 4 3/4  | -                     | 65 1/2     |                       |                 | 90                            | 4 3/4  | S.W. HEBBURN. R.T.S. WKS. |  |  |                     |                           |       |                                      |                               |       |  |  |

Boats TWO LIFEBOATS & TWO OTHERS. Steering Gear, Steam HASTIE & CO. Steering Gear, Hand HASTIE & CO.  
Pumps, Number ONEDOWNTON & H. PUMP TO FORE PEAK. Diameter of Barrel 4" State whether they are in efficient working order YES.  
Windlass is EMERSON, WALKER CO. Capstan  
Engine Room Skylights.—How constructed? STEEL What arrangements for deadlights in bad weather? STEEL FLAPS & BULL'S EYES.  
Coal Bunker Openings.—How constructed? STEEL How are lids secured? CLEATS & BATTENS. Height above deck? 30" B. DK.  
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 7 SCUPPERS & 8 FREEING PORTS (2'-9" x 1'-3") EACH SIDE.  
Ceiling in Holds, thickness and material 2 1/2 PINE. Cargo Battens, thickness and material PINE 2"  
Cargo Hatchways.—How formed? STEEL PLATES & ANGLES. Hatches, If strong and efficient? YES, SOLID.  
State size No. 1 Hatch (Forward) 26' x 17'-10 1/2" No. 2 Hatch 28'-3" x 18'-0" No. 3 Hatch 28' x 18' No. 4 Hatch 25'-9" x 17'-11 1/2"  
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch N<sup>o</sup> 1 + 4 = 4; N<sup>o</sup> 2 + 3 = 5.  
No FORE & AFTERS FITTED. No. of Breasthooks FOUR No. of Crutches TWO & DEEP FLOORS.  
Bulwarks, height above deck and description PLATE 4 1/2" x 25". Main Rail, material and size B.A. 6" x 3" x 34.  
The foregoing is a correct statement of the particulars of the above vessel.  
Builder's Signature (here only) *David M. Anslan* Surveyor's Signature *David M. Anslan* 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)

(M) 21 OCT 1919, 15 NOV 1919, 3, 8 & 12 MAR 1920; General Manager (E) 15 & 30 DEC 1919.

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

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? VERY 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 built in accordance with the approved plans, the Secretary's letters as above stated, and in other respects, in conformity with the Rules. The materials & workmanship are good. The vessel has been placed in Dry Dock & the bottom & rudders cleaned, examined & recoated.

The W.T. bulkheads & shaft tunnel have been hose tested with satisfactory results.

The steam & hand steering gears have been examined under working conditions with satisfactory results.

The vessel is fitted with wireless telegraphy—Marconi system.

This is a similar vessel to the S.S. "PENGREEP" West H'pool Report No. 14899.

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 £ 8 : : : Fees applied for, 29/7/1921.  
Special Survey Fee £ 3/7 : 1 : : Received by me. 3.9.21  
Travelling Expenses, if any £ : : : 1/6

Certificate to be sent to WEST H'POOL. Date of issue 5.9.21.

State whether the Vessel has been built under Special Survey YES.  
I am of opinion this Vessel should be Classed 100A1. STEEL.  
With, or Without Freeboard, as condition of Class YES.

*David M. Anslan*  
Surveyor to Lloyd's Register of Shipping.

Committee's Minute  
Character assigned

100A1

Lloyd's A. & C.P.

+ L.M.C. 7.21

C.L.



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GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 40 ft., B.D. ✓ ft., Bridge 121.5 ft., Forecastle 38 (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) ONE DECK (STEEL).

Official No. 137213 ; Signal Letters ✓ State if Machinery is fitted aft NO.

How are the surfaces preserved from oxidation? Inside PORTLAND 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.<br>Feet. | Water Capacity.<br>Tons. | Where Fitted.  | *Length.<br>Feet. | Water Capacity.<br>Tons. |
|---|-------------------|--------------------------|--|-------------------|--------------------------|
| Double bottom, aft,                       | 134.33            | 375                      | Fore peak tank,  | ✓                 | 7                        |
| Double bottom, under Engines and Boilers, | ✓                 | ✓                        | After peak tank,                                       | ✓                 | 15                       |
| Double bottom, if under Engines only,     | 28.16             | 112                      | Deep tank, aft,  | ✓                 | ✓                        |
| Double bottom, if under Boilers only,     | ✓                 | ✓                        | Deep tank, forward,                                    | ✓                 | ✓                        |
| Double bottom, forward,                   | 169.0             | 525                      | Other tanks, if fitted,                                | ✓                 | ✓                        |
| Total capacity of double bottom           | 1012              |                          | (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

No. 608 in builder's yard.

DATES OF SURVEYS held while building

1920 Jan. 19. 21. 23. 26. 30. Feb. 9. 12. 17. 22. 27. Mar. 1. 3. 12. 18. 24. 26. 31. Apr. 7. 9. 13. 15. 20. 22. 27. 29. May. 4. 6. 11. 13. 18. 20. 26. 28. 10. 15. 17. 24. 24. July. 1. 5. 8. 12. 16. 21. 22. 28. 30. Aug. 10. 12. 16. 18. 20. 25. 27. 31. Sept. 2. 6. 8. 10. 14. 16. 21. 22. 28. Oct. 1. 5. 8. 11. 13. 18. 11. 15. 18. 22. Apr. 1. 5. 6. 12. 15. 19. May 3. 4. 19. 24. July 21. 22.

Total No. of Visits

Surveyor's Signature

David McFadyen

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