

# RETAIN

## STEEL STEAMER or MOTORSHIP.

Received at London Office 13 FEB 1930

State if Report has been sent on the Freeboard of the Vessel Yes

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

Date of completion of report

11. 2. 30

Port of

Glasgow

No. 50141

Survey held at Bowling

Date First Survey

26. 8. 29

Last Survey

8. 2. 1930

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

St Se Str YEWPAK (machinery fitted aft)

Newcastle, Bridge

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

Full Scantlings

State Type of Erections

R.A.D.

TONNAGE under Tonnage Deck...

565.56

CLASS

+100A1.

State if with freeboard as condition of Class

No

Built at Bowling

Do. of space or spaces between Tonnage Dk. and Upper Dk.

✓

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

L 194.5

Launched 16.12.29

Yard No. 309

Breadth (greatest moulded)

B 31.0

Builders Scott & Sons

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

D 14.0

Owners J. Stewart & Co

Total

Gross Tonnage

826.6

Register Tonnage

409.73

1st Longitudinal Number (L x D)

= 2723

Managers

(Where necessary to be entered in Reg. Book.)

2nd Numeral L x (B + D)

= 8752.5

Residence

Glasgow

REGISTERED DIMENSIONS.

FEET.

Framing Depth "d" at middle of length. See Sec. 3 (1d)

11.41 U.P.

Port of Registry

Glasgow

Length

195

Proportions—Depth to Length—Uppermost continuous deck to top of keel

13.89 U.P.

Port of Registry

Glasgow

Breadth

31.1

Do. Long Bridge to top of keel

10.81 RAO

If surveyed while building T/float, in dry dock

Depth

11.9

Draught Moulded

13.5

Yes

### FRAMES, DOUBLE BOTTOM AND BEAMS.

|  | INCHES IN SHIP.                  | Any Departure from Approved Plans to be Noted. |  | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. |
|--|----------------------------------|--|--|-----------------|--|
| <b>FRAMES, Spacing amidships</b> .....   | 22                               |  | <b>Bracket Floors, Frame</b> .....   |                 |  |
| "    "    from $\frac{3}{4}$ length to Collision bulkhead.....                           | 22                               |  | "    "    Reversed Frame .....   |                 |  |
| "    "    in <del>Fore</del> peaks.....  | 22                               |  | "    "    Vertical Struts .....  |                 |  |
|  | 20 1/2                           |  |  |                 |  |
| <b>SIDE FRAMING.</b>   |                                  |  | <b>Centre Girder, depth and thickness amidships</b>  | 31 x 39         |  |
| <b>Frame Amidships, Angle</b> [ or [ <b>NBS</b> ..                                       | 5 3 .33                          | 5 x 3 x 26                                     | "    "    top Angle .....  | 3 3 35          |  |
| "    "    Extends up to .....  | up to Dk                         |  | "    "    bottom Angle .....   | 3 3 39          |  |
| <del>Reversed</del> <b>Frame Amidships, Angle</b> <b>NBS</b> [                           | 6 3 31                           | 5 1/2 x 3 x 36                                 | <b>Side Girders, No. each side and thickness</b> .....   | one - 29        |  |
| "    "    Extends up to...   | R.O.D.                           |  | <b>Margin Plate depth (excl. of flange) and thickness</b> .....  | 27 x 35         | .33  |
| <b>Depth of Framing Girder</b> .....   | 5 frames                         |  | "    "    Vertical Angle to Tank side Bracket abaft 1/4 len. from stem .....   | 3 3 33          | .30  |
| <b>Frames in</b> <del>Uppermost Continuous</del> <b>tween Decks, Angle, [ or [</b> ..... | 5 3 .34                          |  | "    "    Vertical Angle to Tank side Bracket forward 1/4 len. from stem .....   | 3 3 33          | .30  |
| "    " <b>Second 'tween Decks, Angle, [ or [</b>   |                                  |  | "    "    Gussets, spacing and scantling abaft 1/4 len. from stem .....  | .33 on alt      | assumed  |
| "    " <b>Third</b> " " " "  |                                  |  | "    "    Gussets, spacing and scantling forward 1/4 len. from stem .....  | .33 - -         | " "  |
| <b>Framing in Peaks, Angle or [</b> .....  | 5 3 .33                          |  | <b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>  | 36              | .30  |
| <b>Diameter and Spacing of Rivets through Frame and Shell Plating amidships</b> .....    | 3/4 7d.                          |  | <b>INNER BOTTOM PLATING.</b>   |                 |  |
| <b>State if Frame Joggled</b> .....  | no                               |  | Breadth and thickness of Middle Line Strake ...  | 40 x .39        | + .05  |
| <b>PANTING ARRANGEMENTS</b> (Sec. 7), state system and particulars                       | 8 1/2 in 99. frames in main deck |  | Thickness of remainder in Holds .....  | 35/29           | + .05  |
| <b>STRENGTHENING OF BOTTOM FORWARD.</b> State Particulars .....                          | 4 3 .36 int                      |  | Are Rule requirements complied with regarding increases of scantlings in way of <del>double bottom</del> E. & B. space and framing in Bunkers and Boiler Room? ..... | yes             |  |
| <b>SINGLE BOTTOM.</b>  |                                  |  | <b>BEAMS.</b>  |                 |  |
| <b>Floors, Depth and thickness at mid-line in Holds</b> .....                            | 18 x .42                         |  | <b>Uppermost Continuous Deck, amidships</b> in Wells, <del>Angle</del> [ or [ .....  | 6 3 .31         | 5 1/2 x 3 x 3                                  |
| Height of Brackets at side above base line at toe of frame .....                         | 41 x .38                         |  | "    "    in way of <del>Bridge</del> <b>Angle</b> [ or [ .....  | 6 3 31          | 5 1/2 x 3 x 3                                  |
| <b>Middle Line Keelson, on Floors, Angles</b> .....                                      | 2 4 3 46                         |  | Spacing .....  | 22"             |  |
| "    "    Through Plate or Intercoastal Plate .....                                      | .49                              |  | <b>Second Deck, amidships, Angle, [ or [</b> .....   |                 |  |
| "    "    Foundation Plate on Floors .....   | 2 @ 12 x .49                     |  | Spacing .....  |                 |  |
| "    "    Flat Plate Keel Angles .....   | 3 1/2 3 1/2 .43                  |  | <b>Third Deck, amidships, Angle, [ or [</b> .....  |                 |  |
| <b>Side Keelsons, No. each side</b> .....  | one                              |  | Spacing .....  |                 |  |
| "    "    thickness of Intercoastal Plate...   | .41                              |  | <b>Fourth Deck, amidships, Angle, [ or [</b> .....   |                 |  |
| "    "    Angles .....   | 6 4 .60                          |  | Spacing .....  |                 |  |
| <b>DOUBLE BOTTOM.</b>  |                                  |  | <b>Poop Deck, Angle, [ or [</b> .....  |                 |  |
| <b>Solid Floors, thickness and spacing</b> .....   | 29 22"                           |  | Spacing .....  |                 |  |
| "    "    Are Frame and Reversed Frame joggled? .....                                    | no                               |  | <b>Bridge Deck, Angle, [ or [</b> .....  | 6 3 .31         | 6 1/2 x 3 x 30                                 |
| <b>Bracket Floors, breadth and thickness at middle line</b> .....                        |                                  |  | Spacing .....  | alt             | 2020   |
| "    "    breadth and thickness at margin plate .....                                    |                                  |  | <b>Forecastle Deck, Angle, [ or [</b> .....  | 6 3 31          | 5 1/2 x 3 x 34                                 |
|  |                                  |  | Spacing .....  | alt             | Lloyd's Reg                                    |



## PILLARS AND DECKS.

|  |                      | INCHES IN SHIP. |  | Any Departure from Approved Plans to be Noted. |  |
|--|----------------------|-----------------|--|--|--|
| <b>PILLARS</b> , No. of Rows.....                                  | Deck Brackets        |                 |  |  |  |
| „ in 'tween Decks, Size and Spacing.....                           | 2 3/4 } and a half   |                 |  |  |  |
| „ „ „ „ „  | 3 1/2                |                 |  |  |  |
| „ in Holds „ „   |                      |                 |  |  |  |
| „ „ „ „ „  |                      |                 |  |  |  |
| <b>Centre Line Bulkhead.</b>                                       |                      |                 |  |  |  |
| Stiffeners and Spacing.....  |                      |                 |  |  |  |
| Plating, thickness of .....  |                      |                 |  |  |  |
| <b>STRINGERS AND DECKS.</b>  |                      |                 |  |  |  |
| <b>Uppermost Continuous Deck.</b>                                  |                      |                 |  |  |  |
| Stringer Plate, breadth and thickness in Wells                     | 63 x 82 + .05        |                 |  |  |  |
| „ „ „ „ in way of Bridge   | „ x 63 + .05         |                 |  |  |  |
| „ Angle in Wells .....   | 5 5 51               |                 |  |  |  |
| Thickness of Plating abreast Deck openings) in way of Wells .....  | ✓                    |                 |  |  |  |
| Thickness of Plating abreast Deck openings) in way of Bridge ..... | 30                   |                 |  |  |  |
| Thickness of Plating within line of openings...                    | 30                   |                 |  |  |  |
| If Sheathed, material and thickness .....                          | 2 1/2 w.p. @ Bridge  |                 |  |  |  |
| <b>Second Deck.</b>  |                      |                 |  |  |  |
| Stringer Plate, breadth and thickness in Wells                     | 60 43 + .05          |                 |  |  |  |
| Stringer Plate, breadth and thickness in way of Bridge             |                      |                 |  |  |  |
| Thickness of Plating abreast Deck openings) in way of Wells .....  |                      |                 |  |  |  |
| Thickness of Plating abreast Deck openings) in way of Bridge ..... |                      |                 |  |  |  |
| Thickness of Plating within line of openings...                    |                      |                 |  |  |  |
| If Sheathed, material and thickness .....                          |                      |                 |  |  |  |
| <b>Third Deck.</b>   |                      |                 |  |  |  |
| Stringer Plate, breadth and thickness.....                         |                      |                 |  |  |  |
| If Plated, state thickness.....                                    |                      |                 |  |  |  |
| <b>Fourth Deck.</b>  |                      |                 |  |  |  |
| Stringer Plate, breadth and thickness.....                         |                      |                 |  |  |  |
| If Plated, state thickness .....                                   |                      |                 |  |  |  |
| <b>Poop Deck.</b>  |                      |                 |  |  |  |
| Stringer Plate, breadth and thickness .....                        |                      |                 |  |  |  |
| Plating, Sheathing, material and thickness .....                   |                      |                 |  |  |  |
| <b>Bridge Deck.</b>  |                      |                 |  |  |  |
| Stringer Plate, breadth and thickness.....                         | 31 x 27              |                 |  |  |  |
| Plating, Sheathing, material and thickness .....                   | 27 sheathing 22 P.P. |                 |  |  |  |
| <b>Forecastle Deck.</b>  |                      |                 |  |  |  |
| Stringer Plate, breadth and thickness.....                         | 17 x 27              |                 |  |  |  |
| Plating, Sheathing, material and thickness .....                   | 27 sheathing 3 P.P.  |                 |  |  |  |

## SHELL PLATING.

| SCANTLINGS.                                   |               |            |            |            | RIVETING.  |                            |         |                       |                           |         |                       |                        |
|---|---------------|------------|------------|------------|--|----------------------------|---------|-----------------------|---------------------------|---------|-----------------------|------------------------|
| STRAKES.                                      | AS IN VESSEL. |            |            |            | ANY DEPARTURE FROM<br>APPROVED PLANS<br>TO BE NOTED. | EDGES.<br>State if jogged? |         |                       | BUTTS.                    |         |                       |                        |
|   | AMIDSHIPS.    |            | FORWARD.   | AFT.       |  | SINGLE OR<br>DOUBLE.       | RIVETS. |                       | No. OF ROWS<br>OF RIVETS. | RIVETS. |                       | STRAPPED OR<br>LAPPED. |
|   | Breadth.      | Thickness. | Thickness. | Thickness. |  |                            | Diam.   | Spacing<br>cr. to cr. |                           | Diam.   | Spacing<br>cr. to cr. |                        |
|   | Inches.       | Inches.    | Inches.    | Inches.    |  |                            | Inches. | Inches.               |                           | Inches. | Inches.               |                        |
| FLAT PLATE KEEL .....                         | 40            | 57         | 57         | 57         | 47 plus.   | D                          | 3/4     | 3 1/2                 | 3                         | 3/4     | 2 5/8                 | Strapped               |
| „ DBLG. (if any)                              |               |            |            |            |  |                            |         |                       |                           |         |                       |                        |
| BOTTOM PLATING, No. of<br>Strakes ..... 3..)  |               | 37         | 37         | 33         |  | D                          | "       | "                     | 2                         | "       | "                     | Lapped                 |
| BILGE PLATING, No. of<br>Strakes .....)       |               | 37         | "          | "          |  | D/S                        | "       | "                     | "                         | "       | "                     | "                      |
| SIDE PLATING, No. of<br>Strakes ..... 1.)     |               | 37         | "          | "          |  | S                          | "       | "                     | "                         | "       | "                     | "                      |
| UPPER DECK, Sheer-<br>strake in Wells.....)   | 45            | 53         | "          | ✓          |  | S                          | "       | "                     | 3                         | "       | "                     | "                      |
| UPPER DECK, Sheer-<br>strake in Bridge ...)   | "             | 43         | ✓          | 33         |  | S                          | "       | "                     | 3                         | "       | "                     | "                      |
| STRAKE BELOW (Sheer-<br>strake in Wells.....) | "             | 45         | 33         | ✓          |  | S                          | "       | "                     | 3                         | "       | "                     | "                      |
| STRAKE BELOW (Sheer-<br>strake in Bridge ...) | "             | 42         | ✓          | 33         |  | S                          | "       | "                     | 3                         | "       | "                     | "                      |
| POOP SIDE PLATING .....                       |               | ✓          |            |            |  |                            |         |                       |                           |         |                       |                        |
| BRIDGE SIDE PLATING ...                       |               | 27         |            |            |  | S                          | "       | 2 3/4                 | 2                         | 5/8     | 2 1/4                 | "                      |
| FOREC'TLE SIDE PLATING                        |               |            | 27         |            |  | S                          | 5/8     | 2 1/2                 | 2                         | 5/8     | 2 1/4                 | "                      |

## WATERTIGHT BULKHEADS.

**Total No. of W.T. BULKHEADS in Vessel—**

Extending to Upper Deck (Sec. 3 c) **3**

„ Deck next below **✓**

As per Rule **3**

## FORGINGS and CASTINGS.

|                                     | Casting or Forging.  | Scantlings.           | Maker's Name.                   | Any departure from approved plans to be noted. |
|-------------------------------------|----------------------|-----------------------|---------------------------------|--|
| <b>KEEL, Bar</b> .....              |                      | Plate.                |                                 |  |
| <b>STEM</b> .....                   | Roller Bar           | 7 x 12"               | Scottish Iron Steel Coy         | 68 x 12"                                       |
| <b>STERN FRAME</b> {                | Propeller Post ..... | Scraper Iron 68" x 4" | Swindon's large ship. Coy. Ltd. |  |
|                                     | Rudder " .....       | Forges 5 3/4 x 4"     |                                 |  |
| <b>RUDDER—A x D</b> .....           |                      | 125.6                 |                                 |  |
| <b>Speed of Vessel</b> .....        |                      | 10 knots.             |                                 |  |
| <b>RUDDER</b> mainpiece at head ... | Scraper Iron         | 5 1/2                 | Swindon's large ship. Coy. Ltd. |  |
| " " heel ...                        | Forges               | 4 1/4"                |                                 |  |
| " how constructed .....             |                      | Forges & built.       |                                 |  |
| " <del>double or</del> single plate |                      | 84                    |                                 |  |
| " coupling, vertical or             |                      | Horizontal            |                                 |  |
| " horizontal .....                  |                      |                       |                                 |  |

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *open hearth.*  
*Steel Coy. of Scotland: Pearse & Partners: Largo Flt.*

Has the Steel been tested as required by the Rules? *Yes.*



| EQUIPMENT No. 9578.    |                    |                               |      |      |                            |      |      |                        |       |      | LETTER K. |                              |  | ANCHORS.                  |             |   |
|------------------------|--------------------|-------------------------------|------|------|----------------------------|------|------|------------------------|-------|------|-----------|------------------------------|--|---------------------------|-------------|---|
| Number of Certificate. | Anchors.           | WEIGHT, <del>STOCK</del> LESS |      |      | WEIGHT OF <del>STOCK</del> |      |      | TEST, PER CERTIFICATE. |       |      |           | WEIGHT REQUIRED BY TABLE 53. |  | Description of Anchor.    | Makers.     | Where and when tested and Superintendent. |
|                        |                    | Cwts.                         | qrs. | lbs. | Cwts.                      | qrs. | lbs. | Tons.                  | cwts. | qrs. | lbs.      | Cwts.                        |  |                           |             |   |
| 32656                  | 1st Bower ...      | 19                            | 1    | 0    | 12                         | 2    | 0    | 20                     | 1     | 3    | 14        | 19.                          |  | Byers Improved Stockless. | not stated. | Sundstrand 9.12.19<br>J.H. Butler.        |
| 32654                  | 2nd „ ...          | 19                            | 0    | 14   | 12                         | 2    | 0    | 19                     | 19    | 2    | 21        | 19.                          |  | do                        | do          | Do.                                       |
| 32655                  | 3rd „ ...          | 16                            | 2    | 7    | 10                         | 1    | 7.   | 17                     | 18    | 1    | 21        | 16 1/4                       |  | do                        | do          | Do.                                       |
|                        | Collective weight. | 54                            | 3    | 21   | STOCK.                     |      |      |                        |       |      |           | 54 1/2                       |  |                           |             |   |
| 44101.                 | Stream .....       | 5                             | 1    | 8    | 1                          | 1    | 20   | 7                      | 14    | 0    | 7         | 5 1/4.                       |  | Ord. Jugs W.D.A.          | do          | Bradley Heath 14.12.28<br>L.C. Park.      |

| CHAIN CABLES.                   |                           |       |                       |            |                        |           |         |       |                               | HAWSERS AND WARPS. |              |   |  |           |                           |      |                              |                               |      |
|---------------------------------|---------------------------|-------|-----------------------|------------|------------------------|-----------|---------|-------|-------------------------------|--------------------|--------------|---|--|-----------|---------------------------|------|------------------------------|-------------------------------|------|
| Number of Certificate.          | Length and size supplied. |       | Test per Certificate. |            | WEIGHT OF CHAIN CABLE. |           |         |       | Length and Size per Table 53. |                    | Description. | Makers of Cables.                         | Where and when tested, and Superintendent. | Material. | Length and Size supplied. |      | Breaking Test of Steel Wire. | Length and Size per Table 53. |      |
|                                 | Length.                   | Diam. | Statu-tory.           | Break-ing. | Supplied.              | Per Rule. | Length. | Diam. | Length.                       | Cir.               |              |   |  |           | Fathoms.                  | Ins. |                              | Fathoms.                      | Ins. |
|                                 |                           |       |                       |            |                        |           |         |       |                               |                    |              |   |  |           |                           |      |                              |                               |      |
| 432916                          | 135                       | 1 1/2 | 462                   | 31         | 119                    | 1 1/4     | 185 1/2 | 210   | 1 1/2                         | Stud Sunk.         | not stated.  | Cradley Heath. 13 Sept 29. R.F. Drysdale. | TOWLINE...                                 | 90        | 3                         | 26.2 | 90                           | 3                             |      |
| 43651                           | 75                        | "     | "                     | "          | 66.2                   | 7         |         |       |                               | "                  | "            | Cradley Heath. 14 Nov. 29. S. Paul.       | HAWSERS & WARPS                            | 290       | 2 1/4                     | 15.0 | 90                           | 2 1/4                         |      |
|                                 | 210                       |       |                       |            | 185.3                  | 21        |         |       |                               |                    |              |   |  |           |                           |      | 90                           | 13/4                          |      |
| Iron Stream Chain or Steel Wire | 60                        | 3/4   | 307                   |            | "                      | "         | "       | 60    | 3/4                           | F.S.W.             |              |   | "  |           |                           |      |                              |                               |      |
|                                 |                           |       |                       |            |                        |           |         |       |                               |                    |              |   | "  |           |                           |      |                              |                               |      |

|  |                              |  |                               |
|--|------------------------------|--|-------------------------------|
| Steering Gear, Steam                             | Reids.                       | Steering Gear, Hand                            | Black & Jackle led to Capstan |
| Boats  | 2-17 lifeboats<br>1 Dinghy   | Steering Chains, Size and Test                 | 13/16 7 tons 18 Cuts          |
| Ceiling in Holds, thickness and material         | 2 1/2 WP.                    | Cargo Battens, thickness, material and spacing | 6 x 2 WP. sh 9"               |
| Cargo Hatchways.-(Upper Deck)                    | steel plates and angles      | Thickness of Hatches                           | 2 3/4"                        |
| Size of No. 1 Hatchway (Forward)                 | 38'-6" x 20'-6"              | No. 2  | 39'-10" x 20'-6"              |
| No. 3  |                              | No. 4  |                               |
| No. 5  |                              | No. 6  |                               |
| Number of Shifting Beams and for Fore and Afters | 6 in N.P. 1 and 7 in N.O. 2. |  |                               |
| Builder's Signature                              |                              | Scott Jones                                    |                               |

|   |        |
|---|--------|
| GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel <u>not fitted</u> . (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo <u>no</u> . The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.  |        |
| This vessel has been built in accordance with the approved plans, the instructions in the Secretary's letter and in general conformity with the Rules for the class contemplated. The workmanship and materials are good. The assigned foreboards have been verified & cut in on vessel's sides. The weather deck and gutters & W.D. Bulkheads have been hose tested with satisfactory results. The double bottom & peak tanks have been tested under water pressure & the requirements are found satisfactory. Windlasses and anchor gear, pumps, and steering gear have been tried under working conditions and found satisfactory. |        |
| RE-P-21   | WOPD   |
| RE-P-21   | P.P.D. |
| RE-P-22   | P.P.D. |
| PI-1-11   |        |
| PI-1-11   |        |
| PI-1-11   |        |

|  |               |  |               |
|--|---------------|--|---------------|
| The amount of Entry Fee .....                                | £ 4 : 0 : 0   | Fees applied for,                            | 17 FEB 1929   |
| Special Survey Fee....                                       | £ 82 : 14 : 0 | Received by me,                              | 20/2/30       |
| Freelboard   |               |  |               |
| Travelling Expenses, if any                                  | £ 3 : 6 : 8   |  |               |
| State whether the Vessel has been built under Special Survey | Yes.          | I am of opinion the Vessel should be Classed | + 100 A1.     |
| H.M.   |               | Signature                                    | Robert Bailey |
| Certificate to be sent to                                    | G.L.          | Surveyor to Lloyd's Register of Shipping.    |               |
| Date of issue  | 11/2/30       |  |               |

|                    |               |             |
|--------------------|---------------|-------------|
| Committee's Minute | GLASGOW       | 18 FEB 1930 |
| Character assigned | 100 A1.       |             |
|                    | 2,30.         |             |
|                    | Lloyds A.C.P. |             |
|                    | + L.M.C. 230. |             |



© 2020

Lloyd's Register  
Foundation

004055-004061-0325



GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

Plans forwarded:—

Profile & Decks; Midship Section; W.D. Bldg No 99; Rudder & Stern frame; Masts & Rigging; Pumping Plans (2); 2 Forging Reports.

Midship Section (as built)

It is requested that the approved plans be returned to this office for reference in dealing with the sister vessel No 310 which is to be built by Messrs Scott & Sons.

This vessel is a sister to the S/s YEWDALE Sls Report No 49000  
YEW CROFT " " 49642

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

|           |         |       |       |           |
|-----------|---------|-------|-------|-----------|
| 1st Bower | 11.1.19 | 4.24. | 6904. | 13.9.29.  |
| 2nd "     | 11.1.19 | 4.24. | 6919. | 13.9.29.  |
| 3rd "     | 9.1.17  | 4.24. | 7077. | 25.10.29. |

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 110 ft., Bridge 11 ft., Forecastle 27.8 ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks (this information is to be given as it should appear in the Register Book) one deck steel

Official No. 161899; Signal Letters

Is bottom of Vessel coated with cement no if not give

particulars of composition Bitumastic.

#### PARTICULARS OF WATER BALLAST.—

| Where Fitted.                             | *Length.<br>Feet.               | Water Capacity.<br>Tons. | Where Fitted.  | *Length.<br>Feet. | Water Capacity.<br>Tons. |
|---|---------------------------------|--------------------------|--|-------------------|--------------------------|
| Double bottom, aft,                       |                                 |                          | Fore peak tank,  | 16.8              | 32                       |
| Double bottom, under Engines and Boilers, |                                 |                          | After peak tank,                                       | 14.66             | 55                       |
| Double bottom, if under Engines only,     |                                 |                          | Deep tank, aft,  |                   |                          |
| Double bottom, if under Boilers only,     |                                 |                          | Deep tank, forward,                                    |                   |                          |
| Double bottom, forward,                   | 115.5                           | 183                      | Other tanks, if fitted,                                |                   |                          |
|   | Total capacity of double bottom | 183                      | (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 6024

Date 16. 8. 29

Dates of Surveys held while building

1929 Aug 26 Sep 3. 5. 13. 18. 20. 24. 26 Oct 4. 7. 15. 18. 21. 23. 25. 28. 31 Nov 6. 13. 14. 18. 20.  
22. 26. 27 Dec 3. 6. 10. 13. 16. 20 (1930) Jan 13. 17. 22. 28. 29. 31 Feb 3. 5. 8

Lloyd's Register  
Foundation

Total No. of Visits 40