

With or Without

## Disconnected Erections

## STEEL STEAMER.

TUE JUL 29 1924

Received at London Office

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

yes

Date of completion of report

28 July 1924

Port of

Sunderland

Survey held at

Sunderland

Date, First Survey

9 Nov. 1923

Last Survey

28 July 1924

1924

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

SINGLE SCREW

MERYVN

89780

Rig 2 Mast. 7 &amp; 8 Schooner

TONNAGE under

3039.13

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q. Dk.

Do. of Bridge Hatch

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

Tonnage for Fees

Less Engine Room

Less Navigation Spaces

Register Tonnage

as cut on Beam

CLASS 7 100 A1

FEET.

Master John. J. Harris

Year of appointment

(1) As Master in service of  
owner of present vessel: 191  
(2) As Master of this  
vessel: 191

Built at Sunderland

When built 1924 Launched 16 June 1924

By whom built R. Thompson &amp; Sons Ltd

Owners Mervyn S. S. Co. Ltd

Managers Martyn Martyn &amp; Co

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

Residence Cardiff

Port belonging to Newport.

Breadth (greatest moulded) 44.75

Depth, at middle of length from top of keel to top of

upper deck beams at side 25.00

1st Long Transverse Number 8419

Length on deck from fore part of stem to after part of

stern post 336.75

2nd Longitudinal Number 24498

Depth "d," at middle of length (See Secs. 2 &amp; 13) 21.62

Proportions—Depths to Length—Upper Deck Beam at

side to top of keel 13.47

" " Long Bridge Deck

Beam at side to top of keel 10.36

Destined Voyage Leghorn

If Surveyed while Building, Afloat, or in Dry Dock Building afloat.

| LENGTH      | FEET. | INCHES. | BREADTH | FEET. | INCHES. | DEPTH, ACTUAL | FEET. | INCHES. | No. of Decks with flat laid |
|-------------|-------|---------|---------|-------|---------|---------------|-------|---------|-----------------------------|
| as per Rule | 336   | 9       | Moulded | 44    | 9       | Do. do. do.   | 22    | 6 1/2   | one                         |

\* Dimensions of Ship per Register, Length 334' 4" breadth 48' 0" depth 22' 5 1/2" Moulded depth, ft. 32 ins. 6 To Bridge Dk. Round of Upper 11 ins.

Moulded depth, ft. 25 ins. 0 To Upper Dk. Dk. Beam, Actual 11 ins.

FRAMING.

FRAME, Angles, Bars amidships

Do. in peaks

Do. in way of Double Bottoms at Solid Floors

" " at intermdt. Bkts.

Spacing of Frames from centre to centre amidships

" " from 1/2 length to Collision bulkhead

" " in peaks

REVERSED FRAME, Angles

Do. in way of Double Bottoms at Solid Floors

" " at intermdt. Bkts.

FRAMING, depth of girder

FLOORS, depth and thickness of Floor Plate

" in way of Engine and Boiler Spaces

" thickness at the ends of vessel

" depth at 1/2 the half breadth, as per Rule

" height extended at the Bilges

FLOORS in Cell Double Bottoms

" state if flanged (top &amp; bottom)

" Spacing of Solid floors

CENTRE GIRDER, in Dbl. bottom, dpth. &amp; thcknss.

" Angles, Top

" Bottom

" to Floors

" Brackets at intermdt. frmg., wdth &amp; thcknss

SIDE GIRDERS, number on each side &amp; thickness

" state if flanged (top and bottom)

" Angles (top and bottom)

" to Floors

MARGIN PLATE, depth (exclusive of flange)

" Angle to Outside Plating

" Floors

" Brackets at intermdt. frmg., wdth &amp; thcknss

" Height of Outside Brackets above at bilge

INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake

" in Engine and Boiler space

" Remainder in Holds

BEAMS, Upper Deck, Single Angle, Bulb

" Angle, Plate, Tee Bulb, or Channel

" In way of Long Bridge

" Spacing

BEAMS, Second Deck, Single Angle, Bulb

" Angle, Plate, Tee Bulb, or Channel

" Spacing

BEAMS, Third and Fourth Deck, Single Angle, Bulb

" Angle, Plate, Tee Bulb, or Channel

" Angles on upper edge

" Spacing

BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel

" Angles on upper edge

" Spacing

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel

" Angles on upper edge

" Spacing

BEAMS, 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 &amp; 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

" Intercoastal Plate, for length

" Attached to outside Plating with Angle

BILGE KEELSON, Angles

" Intercoastal Plate for length

" Attached to outside Plating with Angle

SIDE STRINGERS, Number 3

" Angle

" Intercoastal Plate, for length

" Attached to outside plating with Angle

Upper Deck Stringer Plate, br'dth &amp; thickness

" (clear of Bridge)

" br'dth &amp; thickness

" (in way of Bridge)

" Angle (clear of Bridge)

" Tie Plate at sides of Hatchways

" Deck, Iron or Steel, for full lng.

" Thickness (clear of Bridge)

" (in way of Bridge)

" Wood Deck, Material &amp; thickness

Second Deck Stringer Plate, br'dth &amp; thickness

" Angles on ditto, No.

" Tie Plates outside Hatchways

" Deck, Iron or Steel, for lng.

" Wood Deck, Material &amp; thickness

Third Deck Stringer Plate, br'dth &amp; thickness

" Angles on ditto, No.

" Tie Plates, outside Hatchways

" Deck, Material and thickness

Fourth and Fifth Deck Stringer Plate, breadth &amp; thickness

" Angles on ditto, No.

" Tie Plates outside Hatchways

" Deck, Material &amp; thickness

Poop Deck Stringer Plate, breadth &amp; thickness

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

" Sheathed with P. pine

Bridge Deck Stringer Plate, br'dth &amp; thickness

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

" Sheathed with 5x3 P. pine

Forecastle Deck Stringer Plate, br'dth &amp; th'kns

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

" Sheathed with 5x3 P. pine

\* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.



| WEB FRAMES.                                                         |  |  |  | Inches in Ship.                                              | Inches in Ship. | Inches per Rule. | Inches per Rule. | FORGINGS or CASTINGS.          |  | Inches in Ship.             | Inches per Rule. |
|---------------------------------------------------------------------|--|--|--|--------------------------------------------------------------|-----------------|------------------|------------------|--------------------------------|--|-----------------------------|------------------|
|                                                                     |  |  |  | in Ship.                                                     | in Ship.        | per Rule.        | per Rule.        |                                |  | in Ship.                    | Or as Approved.  |
| WEB-FRAMES, In Fore Body, No. and spacing                           |  |  |  | Framing increased in conjunction with side stringers in lieu |                 |                  |                  | KEEL, Bar, depth and thickness |  | 8 1/2 x 2 1/4 8 1/2 x 2 1/4 |                  |
| " " " brdth. & thickness                                            |  |  |  |                                                              |                 |                  |                  | STEM, moulding and thickness   |  | 8 1/2 x 6 1/4 8 1/2 x 6 1/4 |                  |
| " " " No. of Side Stringers " "                                     |  |  |  |                                                              |                 |                  |                  | STERN-POST for Rudder do. do.  |  | 9 1/2 x 6 1/4 9 1/2 x 6 1/4 |                  |
| WEB-FRAMES, In E. & B. Space, No. & spacing                         |  |  |  | Framing increased 1/4" in thickness in lieu                  |                 |                  |                  | " for Propeller                |  | under 10 knots              |                  |
| " " " brdth. & thickness                                            |  |  |  |                                                              |                 |                  |                  | RUDDER-A x D* Table 22. Speed  |  | 122.68 x 3.17 = 388.89      |                  |
| WEB-FRAMES, In After Body, No. and spacing                          |  |  |  |                                                              |                 |                  |                  | " Main-Piece, diameter at head |  | 9 63/4 9 63/4               |                  |
| " " " brdth. & thickness                                            |  |  |  |                                                              |                 |                  |                  | " " " at heel                  |  |                             |                  |
| " " " No. of Side Stringers " "                                     |  |  |  |                                                              |                 |                  |                  | " " " " " "                    |  |                             |                  |
| " " " Size of Face Angles to Web-Frames                             |  |  |  |                                                              |                 |                  |                  | " " " " " "                    |  |                             |                  |
| BRACKET PLATES to Stringers between Web Frames, depth and thickness |  |  |  |                                                              |                 |                  |                  | " " " " " "                    |  |                             |                  |

  

| BULKHEADS.     |           | Number.   | Thickness.  | STIFFENERS.    |         | Single or Double Frames. | Height up, state deck. |
|----------------|-----------|-----------|-------------|----------------|---------|--------------------------|------------------------|
| Vessel.        | Per Rule. | Inches.   | Horizontal. | Vertical.      | Size.   | Spacing.                 |                        |
|                |           |           | Inches.     | Inches.        | Inches. | Inches.                  |                        |
| W.T. BULKHEADS | 5         | 60, 32-30 | 5.8.8       | 18 x 3 1/2     | 24      | Single                   | Upper                  |
| After Peak     | 7         | 44-38-26  | -           | 10 x 3 1/2     | 30      | Single                   | Upper                  |
| Nº 53          |           | 44-26     | -           | 10 x 3 1/2     | 46, 30  | "                        | "                      |
| Nº 80          |           | 45-39-26  | -           | 12 x 3 1/2     | 58, 30  | "                        | "                      |
| Nº 125         |           | 42-36-26  | 2.5.8.8     | 19 1/2 x 3 1/2 | 46, 24  | "                        | "                      |
| " COLLISION "  |           |           |             | 16 x 3         | 42      | "                        | "                      |
| PARTITION      |           |           |             |                |         |                          |                        |
| LONGITUDINAL   |           |           |             |                |         |                          |                        |

  

Are the outside Plates doubled two spaces of Frames in length? *joggled frames*

Are the Sluice Valves and Watertight Doors in efficient working order? *yes*

  

| PLATING.                      |                                                      |            |            | RIVETING.                |            |            |        |
|-------------------------------|------------------------------------------------------|------------|------------|--------------------------|------------|------------|--------|
| AS IN SHIP.                   |                                                      |            |            | PER RULE OR AS APPROVED. |            |            |        |
|                               |                                                      |            |            |                          |            |            |        |
| STRAKES.                      | AMIDSHIP.                                            | FORWARD.   | AFT.       | AMIDSHIP.                | FORWARD.   | AFT.       |        |
| Breadth.                      | Thickness.                                           | Thickness. | Thickness. | Breadth.                 | Thickness. | Thickness. |        |
| Inches.                       | Inches.                                              | Inches.    | Inches.    | Inches.                  | Inches.    | Inches.    |        |
| FLAT PLATE KEEL               | 47                                                   | 67         | 61         | 47                       | 67         | 61         | Double |
| (1) Bar Keel, state Riveting. | 61                                                   | 53         | 43         | 61                       | 53         | 43         | "      |
| GARBOARD OF A Strake          | 61                                                   | 53         | 53         | 61                       | 53         | 53         | "      |
| B "                           | 61                                                   | 53         | 53         | 61                       | 53         | 53         | "      |
| C "                           | 61                                                   | 53         | 53         | 61                       | 53         | 53         | "      |
| D "                           | 61                                                   | 53         | 43         | 61                       | 53         | 43         | "      |
| E "                           | 54                                                   | 53         | 43         | 54                       | 53         | 43         | "      |
| F "                           | 61                                                   | 53         | 43         | 61                       | 53         | 43         | "      |
| G "                           | 66                                                   | 53         | 42         | 66                       | 53         | 42         | "      |
| H "                           | 66                                                   | 53         | 42         | 66                       | 53         | 42         | "      |
| I "                           | 60                                                   | 53         | 42         | 60                       | 53         | 42         | "      |
| J "                           | 60                                                   | 53         | 42         | 60                       | 53         | 42         | "      |
| K Sheer                       | 49                                                   | 53         | 42         | 49                       | 53         | 42         | "      |
| L Bridge dk                   | 87 1/2                                               | 54         | 54         | 87 1/2                   | 54         | 54         | "      |
| M "                           |                                                      |            |            |                          |            |            |        |
| N "                           |                                                      |            |            |                          |            |            |        |
| O "                           |                                                      |            |            |                          |            |            |        |
| P "                           |                                                      |            |            |                          |            |            |        |
| Q "                           |                                                      |            |            |                          |            |            |        |
| R "                           |                                                      |            |            |                          |            |            |        |
| S "                           |                                                      |            |            |                          |            |            |        |
| T "                           |                                                      |            |            |                          |            |            |        |
| U "                           |                                                      |            |            |                          |            |            |        |
| V "                           |                                                      |            |            |                          |            |            |        |
| W "                           |                                                      |            |            |                          |            |            |        |
| THICKNESS OF STRAKE           | 49                                                   | 81         | 42         | 49                       | 81         | 42         | Double |
| CLEAR OF LONG BRIDGE          | 60                                                   | 66         | 42         | 60                       | 66         | 42         | "      |
| DO. OF STRAKE BELOW           |                                                      |            |            |                          |            |            |        |
| DEBLG. of Flat Plate Keel     |                                                      |            |            |                          |            |            |        |
| " Sheerstrakes                | Increased in thickness to 1 1/2" in lieu of doubling |            |            |                          |            |            |        |
| Length and thickness.         |                                                      |            |            | 36                       | Single     | 3 3/4      | 3      |
| POOP SIDES                    |                                                      |            |            |                          | Single     | 3 3/4      | 3      |
| SHORT BRIDGE SIDES            |                                                      |            |            |                          | Single     | 3 3/4      | 3      |
| FORECASTLE SIDES              |                                                      |            |            |                          | Single     | 3 3/4      | 3      |

  

Where a long bridge is fitted the thickness of Upper Deck Sheerstrakes and Strakes below should also be stated clear of same.

  

| Upper Deck     |                                                                | Second Deck    |                                                        | Butts of Side Stringers |                                                        | Tie Plates     |                                                        |
|----------------|----------------------------------------------------------------|----------------|--------------------------------------------------------|-------------------------|--------------------------------------------------------|----------------|--------------------------------------------------------|
| Butts, 5R      | riveted for half length amidship.                              | Butts, 5R      | riveted for half length amidship.                      | Butts, 5R               | riveted for half length amidship.                      | Butts, 5R      | riveted for half length amidship.                      |
| Stringer Plate | Straps, single, double or overlapped for full length amidship. | Stringer Plate | Straps, single or overlapped for full length amidship. | Stringer Plate          | Straps, single or overlapped for full length amidship. | Stringer Plate | Straps, single or overlapped for full length amidship. |

  

FRAMES extend in one length from *Centre girder to T. margin, thence to Upper dk.*

REVERSED FRAMES on floors and frames extend from *Centre girder to margin.*

  

| MASTS, SPARS, &c.                      |  |                         |               |              |         |                         |             |         |       |
|----------------------------------------|--|-------------------------|---------------|--------------|---------|-------------------------|-------------|---------|-------|
|                                        |  | DIAMETER AND THICKNESS. |               |              |         | No. of Plates in round. |             | ANGLES. |       |
|                                        |  | Material.               | Total Length. | At Partners. | Heel.   | Hounds.                 | Head.       | Number. | Size. |
| LOWER MASTS                            |  | Fore                    | Steel         | 45-0         | 24 x 40 | -                       | 17 3/4 x 30 | 2       | -     |
|                                        |  | Main                    | "             | "            | "       | "                       | "           | "       | "     |
|                                        |  | Misc.                   | "             | "            | "       | "                       | "           | "       | "     |
| Bowspit                                |  |                         |               |              |         |                         |             |         |       |
| Topmasts, Yards and Remainder of Spars |  | Wood pole               |               |              |         |                         |             |         |       |
| Rigging, Material and Size, Shrouds    |  | 4" cir. Galv wire.      |               |              |         |                         |             |         |       |
| Sails.                                 |  | Suit of                 |               |              |         |                         |             |         |       |

  

Sails, and the following spare sails







GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 26.83 ft., R.Q.D. — ft., Bridge 106.25 ft., Forecastle 28.0 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 it should appear in the Register Book) 1 dk. (SHE)  
 Official No. 145644; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft Installed amidships  
 How are the surfaces preserved from oxidation? Inside paint + cement Outside paint

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

| Where Fitted.                             | *Length.<br>Feet. | Water Capacity.<br>Tons. | Where Fitted.                                          | *Length.<br>Feet. | Water Capacity.<br>Tons. |
|-------------------------------------------|-------------------|--------------------------|--------------------------------------------------------|-------------------|--------------------------|
| Double bottom, aft,                       | <u>95.62</u>      | <u>252</u>               | Fore peak tank,                                        | <u>19.5</u>       | <u>134</u>               |
| Double bottom, under Engines and Boilers, | —                 | —                        | After peak tank,                                       | <u>20.0</u>       | <u>189</u>               |
| Double bottom, if under Engines only,     | <u>21.25</u>      | <u>80</u>                | Deep tank, aft,                                        | —                 | —                        |
| Double bottom, if under Boilers only,     | —                 | —                        | Deep tank, forward,                                    | —                 | —                        |
| Double bottom, forward,                   | <u>151.62</u>     | <u>489</u>               | Other tanks, if fitted,                                | —                 | —                        |
| Total capacity of double bottom           | —                 | <u>821</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. 5548

Date 8. 6. 23

No. 321 in builder's yard.

DATES of Surveys held while building

1903. Nov. 9, 27, 29. Dec. 6, 12, 13, 14, 18, 20, 24. Jan. 4, 9, 11, 15, 17, 24, 23, 24, 25, 28, 29, 31.  
Feb. 4, 5, 6, 7, 8, 11, 12, 13, 14, 15, 19, 20, 21, 25, 27, 28. Mar. 4, 5, 10, 12, 13, 14, 17, 19, 20, 26, 28. Apr. 3, 4.  
8, 9, 10, 14, 16, 24, 28, 29, 30. May. 2, 5, 6, 7, 13, 15, 16, 19, 23, 26, 30. June. 2, 4, 5, 6, 11, 12, 16, 30.  
July. 2, 7, 9, 11, 15, 18, 21, 24, 28.

Surveyor's Signature

W.P. Collins

Total No. of Visits 86

Builder's Register Foundation