

## STEEL STEAMER OR MOTORSHIP.

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

Received at London Office

12 OCT 1936

State if Report is sent on the Machinery of the Vessel *Yes*Date of completion of report *5th of October 1936*Port of *Rotterdam*No. *24880*Survey held at *Deest*Date First Survey *7th of April 1936*Last Survey *1st of October 1936*On the *(State if Machinery fitted Aft and if Single, Twin or Triple)**Keel single screw motor vessel, "ARTHUR TOWN"*State Type *(Type Antilting, Complete Superstructure with or without Tonnage Openings)**Full scantling*

State Type of Erections

*POOP BRIDGE  
FORECASTLE  
R. Q. DECK*

FE under

*331.73*CLASS *A 100 A 1*State if with freeboard as condition of Class *no*Built at *Deest*ice or spaces  
Tonnage Dk.  
over Dk.

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

*L 48.92*Launched *30/7 1936* Yard No. *201*

Breadth (greatest moulded)

*B 8.23*Builders *N.V. Scheepswerk Gebr. v.d. Werf*

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

*D 3.36*Owners *Arthur Simpson*

1st Longitudinal Number (L x D)

*= 164.51*

Managers

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

2nd Numeral L x (B + D)

*= 567.1*Residence *London*

## REDUCED DIMENSIONS.

FEET.

*161.2**27.2**9.1*

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

*2.60*

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

*14.56*

Do. Long Bridge to top of keel

*11.05*

Draught Moulded

*10'8 3/8*Port of Registry *London*

If surveyed while building, afloat, or in dry dock

*Building*

## 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. |
|---|--|--|--|--------------------------------------|--|
| Spacing amidships   | 545  | ✓  | Bracket Floors, Frame  | angle 100 65 9 1/2                   | ✓  |
| " from 3/8 length to Collision bulkhead                         | 545  | ✓  | " " Reversed Frame   | angle 100 65 7 1/2                   | ✓  |
| " in peaks  | 545  | ✓  | " " Vertical Struts  | 100 70 9/13                          | ✓  |
| HING.   |  |  | Centre Girder, depth and thickness amidships   | 715 8 1/2                            | ✓  |
| amidships, Angle, <i>E or F</i>                                 | <i>M.D. 100 65 8</i>   | ✓  | " " top Angles   | 65 65 7 1/2                          | ✓  |
| " Extends up to   | <i>deck</i>  | ✓  | " " bottom Angles  | 75 75 9                              | ✓  |
| Frame Amidships, Angle  | ✓  |  | Side Girders, No. each side and thickness  | <i>one 6 1/2 as per plan</i>         | ✓  |
| " Extends up to   | ✓  |  | Margin Plate depth (excl. of flange) and thickness   | <i>draught to this side</i>          | ✓  |
| Framing Girder  | ✓  |  | " " Vertical Angle to Tank side  | ✓                                    |  |
| Uppermost Continuous 'tween                                     | ✓  |  | Bracket abaft 1/4 len. from stem   | ✓                                    |  |
| Decks, Angle, <i>E or F</i>                                     | ✓  |  | " " Vertical Angle to Tank side  | ✓                                    |  |
| Second 'tween Decks, Angle, <i>E or F</i>                       | ✓  |  | Bracket forward 1/4 len. from stem   | ✓                                    |  |
| Third " " " "   | ✓  |  | Gussets, spacing and scantling abaft 1/4 len. from stem  | ✓                                    |  |
| in Peaks, Angle <i>E or F</i>                                   | <i>100 65 7 1/2</i>  | ✓  | " " Gussets, spacing and scantling forward 1/4 len. from stem  | ✓                                    |  |
| and Spacing of Rivets through Frame and Shell Plating amidships | <i>5/8 70 6 1/2</i>  | ✓  | Tank Side Brackets, height above base line at toe of Frame and thickness   | <i>1310 x 7</i>                      | ✓  |
| Frame Joggled   | <i>not joggled</i>   |  | INNER BOTTOM PLATING.  |                                      |  |
| ARRANGEMENTS (Sec. 7), state system and particulars             | <i>Painting stringer abaft collision bulkhead no special arrangement in present table as approved.</i> |  | Breadth and thickness of Middle Line Strake  | <i>1830 7 1/2</i>                    | ✓  |
| ENING OF BOTTOM FOR   | <i>each flange frames to floors forward of 3/4 L. and intercostal plating as per plan approved.</i>    |  | Thickness of remainder in Holds  | <i>7</i>                             | ✓  |
| State Particulars   |  |  | Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room? | <i>✓ only double bottom in holds</i> | ✓  |
| OTTOM.  |  |  | BEAMS.   |                                      |  |
| Depth and thickness at mid-line in Holds                        | ✓  |  | Uppermost Continuous Deck, amidships   | <i>130 75 8</i>                      | ✓  |
| Height of Brackets at side above base line at toe of frame      | ✓  |  | " " in Wells, Angle, <i>E or F</i>   | <i>130 65 8</i>                      | ✓  |
| Keelson, on Floors, Angles, <i>E or F</i>                       | ✓  |  | " " in way of Bridge, Angle, <i>E or F</i>   | <i>130 65 8</i>                      | ✓  |
| " Through Plate or Intercostal Plate                            | ✓  |  | Spacing  | <i>545</i>                           | ✓  |
| " Foundation Plate on Floors                                    | ✓  |  | Second Deck, amidships, Angle, <i>E or F</i>   | ✓                                    |  |
| " Flat Plate Keel Angles  | ✓  |  | Spacing  |                                      |  |
| ns, No. each side   | ✓  |  | Third Deck, amidships, Angle, <i>E or F</i>  | ✓                                    |  |
| thickness of Intercostal Plate                                  | ✓  |  | Spacing  |                                      |  |
| Angles  | ✓  |  | Fourth Deck, amidships, Angle, <i>E or F</i>   | ✓                                    |  |
| OTTOM.  |  |  | Spacing  |                                      |  |
| Solid Floors, thickness and spacing                             | <i>6 1/2 x 65 and as per profile.</i>  |  | Poop Deck, Angle, <i>E or F</i>  | <i>90 65 7</i>                       | ✓  |
| " " Are Frame and Reversed Frame joggled?                       | <i>not joggled</i>   |  | Spacing  | <i>545</i>                           | ✓  |
| Bracket Floors, breadth and thickness at middle line            | <i>540 x 6 1/2</i>   | ✓  | Bridge Deck, Angle, <i>E or F</i>  | <i>90 65 7</i>                       | ✓  |
| " breadth and thickness at margin plate                         | <i>600 x 6 1/2</i>   | ✓  | Spacing  | <i>545</i>                           | ✓  |
|   |  |  | Forecastle Deck, Angle, <i>E or F</i>  | <i>130 65 7 1/2</i>                  | ✓  |
|   |  |  | Spacing  | <i>545</i>                           | ✓  |

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| PILLARS AND DECKS.  |  |   |  |  |  |   |  |                 |  |  |  |
|---|--|---|--|--|--|---|--|-----------------|--|--|--|
|   |  | INCHES IN SHIP.   |  | Any Departure from Approved Plans to be Noted. |  |   |  | INCHES IN SHIP. |  | Any Departure from Approved Plans to be Noted. |  |
| <b>PILLARS, No. of Rows.....</b>                                  |  | One   |  |  |  | <b>Stringer angle</b>   |  | 75 76 9         |  |  |  |
| " in 'tween Decks, Size and Spacing.....                          |  | ✓   |  |  |  | Stringer Plate, breadth and thickness in way of Bridge .....      |  | ✓               |  | 8  |  |
| " " " " " "   |  |   |  |  |  | Thickness of Plating abreast Deck openings in way of Wells .....  |  | ✓               |  | ✓  |  |
| " in Holds " " "  |  | 200 75 8 1/2 ✓  |  | ✓  |  | Thickness of Plating abreast Deck openings in way of Bridge ..... |  | ✓               |  | ✓  |  |
| " " " " " "   |  | giving an 11 1/2" deep bracket at both sides all as approved. |  |  |  | Thickness of Plating within line of openings .....                |  | ✓               |  | ✓  |  |
| <b>Centre Line Bulkhead.</b>                                      |  |   |  |  |  | If Sheathed, material and thickness .....                         |  |                 |  |  |  |
| Stiffeners and Spacing.....                                       |  | ✓   |  |  |  | <b>Third Deck.</b>  |  |                 |  |  |  |
| Plating, thickness of .....                                       |  | ✓   |  |  |  | Stringer Plate, breadth and thickness.....                        |  | ✓               |  |  |  |
|   |  |   |  |  |  | If Plated, state thickness.....                                   |  |                 |  |  |  |
| <b>STRINGERS AND DECKS.</b>                                       |  | 11- 8 1/2 See letter ✓  |  | ✓  |  | <b>Fourth Deck.</b>   |  |                 |  |  |  |
| <b>Uppermost Continuous Deck.</b>                                 |  | 1350 8 15/10/36   |  | dated (Ref.)                                   |  | Stringer Plate, breadth and thickness.....                        |  | ✓               |  |  |  |
| Stringer Plate, breadth and thickness in Wells                    |  | ✓   |  |  |  | If Plated, state thickness .....                                  |  |                 |  |  |  |
| " " " " in way of Bridge  |  | ✓   |  |  |  | <b>Poop Deck.</b>   |  |                 |  |  |  |
| " Angle in Wells .....  |  | 90 90 12 8 ✓  |  | See letter                                     |  | Stringer Plate, breadth and thickness .....                       |  | 1360 7 ✓        |  |  |  |
| Thickness of Plating abreast Deck openings in way of Wells .....  |  | ✓   |  |  |  | Plating, Sheathing, material and thickness ...                    |  | 6 pine 65. ✓    |  |  |  |
| Thickness of Plating abreast Deck openings in way of Bridge ..... |  | ✓   |  |  |  | <b>Bridge Deck.</b>   |  |                 |  |  |  |
| Thickness of Plating within line of openings...                   |  | 7 ✓   |  |  |  | Stringer Plate, breadth and thickness.....                        |  | 1330 6 ✓        |  |  |  |
| If Sheathed, material and thickness .....                         |  | not sheathed  |  |  |  | Plating, Sheathing, material and thickness ..                     |  | 5 pine 65 ✓     |  |  |  |
| <b>R.Q. Second Deck.</b>  |  | 1350 x 8 ✓  |  | See letter                                     |  | <b>Forecastle Deck.</b>   |  |                 |  |  |  |
| Stringer Plate, breadth and thickness in Wells...                 |  | ✓   |  |  |  | Stringer Plate, breadth and thickness.....                        |  | 6 ✓             |  |  |  |
|   |  |   |  |  |  | Plating, Sheathing, material and thickness ..                     |  | 6 pine 65 ✓     |  |  |  |

| SHELL PLATING.                                |                      |                      |                      |                      |  |                                   |                      |         |                       |                           |         |                       |                        |
|---|----------------------|----------------------|----------------------|----------------------|--|-----------------------------------|----------------------|---------|-----------------------|---------------------------|---------|-----------------------|------------------------|
| SCANTLINGS.                                   |                      |                      |                      |                      | RIVETING.  |                                   |                      |         |                       |                           |         |                       |                        |
| STRAKES.                                      | AS IN VESSEL.        |                      |                      |                      | ANY DEPARTURE FROM<br>APPROVED PLANS<br>TO BE NOTED.                 | EDGES.                            |                      |         | BUTTS.                |                           |         |                       |                        |
|   | AMIDSHIPS.           |                      | FORWARD.             | AFT.                 |  | State if jogged?<br><i>jogged</i> | 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.<br><i>mm</i> | Inches.<br><i>mm</i> | Inches.<br><i>mm</i> | Inches.<br><i>mm</i> |  |                                   | Inches.              | Inches. |                       | Inches.                   | Inches. |                       |                        |
| FLAT PLATE KEEL .....                         | 1000                 | 11                   | 10                   | 10 1/2               |  | Double                            | 3/4                  | 3       | III                   | 3/4                       | 2 5/8   | Lapped                |                        |
| „ DBLG. (if any)                              |                      |                      |                      |                      |  |                                   |                      |         |                       |                           |         |                       |                        |
| BOTTOM PLATING, No. of Strakes ..... 2 .....  | 1640<br>1630         | 8 1/2                | 9                    | 7 1/2                | Landing edges of<br>A + strake in flat<br>forward double<br>riveted. | Single                            | 5/8                  | 2 5/8   | II                    | 5/8                       | 2 3/16  | Lapped                |                        |
| BILGE PLATING, No. of Strakes ..... one ..... | 1040                 | 8 1/2                | 7 1/2                | 7 1/2                |  | Single                            | 5/8                  | 2 5/8   | II                    | 5/8                       | 2 3/16  | "                     |                        |
| SIDE PLATING, No. of Strakes ..... one .....  | 1535                 | 8 1/2                | 7 1/2                | 7 1/2                |  | Single                            | 3/4                  | 3       | III                   | 3/4                       | 2 5/8   | "                     |                        |
| UPPER DECK, Sheer-strake in Wells .....       | 1220                 | 12                   | 8 1/2                | 8                    | see letter<br>(in way of R. Q. Ok.)                                  | Single                            | 3/4                  | 3       | III                   | 3/4                       | 2 5/8   | "                     |                        |
| UPPER DECK, Sheer-strake in Bridge .....      | 1220                 | 18                   |                      |                      |  | Single                            | 3/4                  | 3       | III                   | 3/4                       | 2 5/8   | "                     |                        |
| STRAKE BELOW Sheer-strake in Wells .....      | 1535                 | 9                    | 7 1/2                |                      | see letter   |                                   |                      |         |                       |                           |         |                       |                        |
| STRAKE BELOW Sheer-strake in Bridge .....     | 1120                 | 10 1/13              | at break             | end of poop)         |  |                                   |                      |         | III                   | 3/4                       | 2 5/8   | "                     |                        |
| POOP SIDE PLATING .....                       |                      |                      |                      | 7 1/2                |  | One plate                         |                      |         | II                    | 5/8                       | 2 3/16  | "                     |                        |
| BRIDGE SIDE PLATING ...                       | 6                    |                      |                      |                      |  | Single                            | 5/8                  | 2 5/8   | II                    | 5/8                       | 2 3/16  | "                     |                        |
| FORECASTLE SIDE PLATING                       |                      |                      | 6                    |                      |  | Single                            | 5/8                  |         | II                    | 5/8                       | 2 3/16  | "                     |                        |

WATERTIGHT BULKHEADS.

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

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

„ Deck next below ✓

As per Rule

| FORGINGS and CASTINGS.                   |                      |                  |  |
|--|----------------------|------------------|--|
|  | Casting or Forging.  | Scantlings.      | Maker's Name.                                  |
| KEEL, Bar .....                          |                      |                  | Any departure from approved plans to be noted. |
| STEM .....                               |                      |                  |  |
| STERN FRAME                              | Propeller Post ..... | Forging 140 x 80 | N.V. De Klerk Machinefabriek                   |
|  | Rudder .....         | 140 x 80         | Quora De Klerk                                 |
| Speed of Vessel .....                    | not exceeding        | 10 knots         | (see letter)                                   |
| RUDDER—Type .....                        |                      |                  | In accordance with the approved plans.         |
| " A x D .....                            |                      |                  |  |
| " Diam. of head .....                    | Forging 108          |                  | W. Bach & Co.                                  |
| " Mainpiece at top pintle .....          | built up             |                  | P. Smith & Co.                                 |
| " " heel .....                           | made.                |                  | G. H. & Co.                                    |
| " how constructed .....                  | built up             |                  | streamlined                                    |
| " double or single plate .....           | balanced             |                  | made as per approved plans                     |
| " coupling, vertical or horizontal ..... | horizontal           |                  | coupling.                                      |

|                                    |   |                 | Plating Thickness. | STIFFENERS. |          |             |          |
|------------------------------------|---|-----------------|--------------------|-------------|----------|-------------|----------|
|                                    |   |                 |                    | VERTICAL.   |          | HORIZONTAL. |          |
|                                    |   |                 |                    | Scantlings. | Spacing. | Scantlings. | Spacing. |
| MIDSHIP BULKH'D, Upper tween decks |   |                 |                    |             |          |             |          |
| "                                  | " | Second          | "                  |             |          |             |          |
| "                                  | " | Third           | "                  |             |          |             |          |
| "                                  | " | Holds .....     |                    |             |          |             |          |
| COLLISION                          |   |                 |                    |             |          |             |          |
| "                                  | " | (in Hold) ..... |                    |             |          |             |          |
| AFTER PEAK                         |   |                 |                    |             |          |             |          |
| "                                  | " | .....           |                    |             |          |             |          |

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Kaiserliche Werft, Danzig*  
*Richard Mendelsohn; Société Anonyme d'Acierie à Danzig*  
Has the Steel been tested as required by the Rules? *Yes.*







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.)

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

Rudder electrically welded (See Rot. letter dated 15/10/36)

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

1st Bower 5 Cwt. 1 Qr. - 19 lbs T.M.C.I. Antwerp N: 4801 24-10-34.  
2nd ,, 6 Cwt. 2 Qrs - 2 lbs R.L. Antwerp N: 4110 30-1-36.  
3rd ,, 5 Cwt. 2 Qrs - 14 lbs H.B. Düsseldorf N: 9535 28-1-32

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 26.83 ft., R.Q.D. 53.66 ft., Bridge 10.73 ft., Forecastle 15.6 ft.  
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

No. and Material of Decks One deck steel

Official No. 164718 ; Signal Letters Is bottom of vessel coated with cement Yes if not give particulars of composition ✓

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,  | 15.4              | 50                       |
| Double bottom, under Engines and Boilers, |                                    |                          | After peak tank,                                       | 8.95              | 24                       |
| Double bottom, if under Engines only,     |                                    |                          | Deep tank, aft,  |                   |                          |
| Double bottom, if under Boilers only,     |                                    |                          | Deep tank, forward,                                    |                   |                          |
| Double bottom, forward,                   | 103.75                             | 140.-                    | Other tanks, if fitted,                                |                   |                          |
|   | Total capacity of<br>double bottom | 140.-                    | (If necessary, furnish further information by sketch.) |                   |                          |

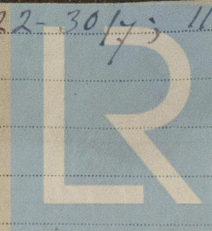
\* The wells are not to be included in the lengths of the tanks (See Circular No. 1284).

Order for Special Survey No. 654

Date 24/2 1936

Dates of Surveys held while building

7-16-23/4; 6-19-27/5; 11-25/6; 2-22-30/7; 11-28/8;  
4-11-17-29/9; 1/10; 1936.



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Total No. of Visits 19