

# Awwing or Shelter Deck, STEEL STEAMER.

or Pl. Awwing Deck

No. 12589

Port of Rotterdam Date of completion of Report 28<sup>th</sup> of Dec. 1922 Received at London Office WED. NOV. 4 1922  
 Survey held at Schiedam Date, First Survey 20 - 9 - 1920 Last Survey 25 - 10 - 1922  
 On the (State if Single, Twin, or Triple Screw) steel single screw steamer "GAASTERDIJK" Rig Schooner.

TONNAGE under Tonnage Deck 5880.11  
 Do. between Tonnage Dk. and 3rd, 4th, or Awwing Dk. 2005.98  
 Total under Upper Dk. 7886.09  
 Do. of Poop 107.32  
 Do. of R. Qr. Dk. 333.47  
 Do. of Bridge House 46.35  
 Do. of Forecastle 107.32  
 Do. of Houses on Deck 333.47  
 Do. of excess of Hatchways 46.35  
 Do. above Crown of Engine Room 107.32  
 Gross Tonnage 8373.23  
 Less Crew Space 339.07  
 Less above Crown of Engine Room 107.32  
 Tonnage for Fees... 1679.43  
 Less Engine Room 107.40  
 Less Navigation Spaces 80.27  
 Water Ballast Spaces 5167.06  
 Register Tonnage as cut on Beam...

CLASS 100 A1-  
 Breadth (greatest moulded) 58.0  
 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 40.0  
 Deduct height of 'tween deck when this does not exceed 8ft. 8.0  
 Transverse Number 90.0  
 Length on deck from fore part of stem to after part of sternpost 450.0  
 Longitudinal Number 40500  
 Depth "d" at middle of length. See Secs. 2 & 13... 16.33  
 Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 11.25  
 " " " Upper Deck at side to top of keel 11.25  
 " " " Upper Deck at side to top of keel 11.25  
 Destined Voyage Not decided.

Master B. Meyer  
 Year of Appointment 1922  
 Built at Schiedam  
 When built 1921/22 Launched June 3<sup>rd</sup> 1922  
 By whom built Scheepsbouw M<sup>te</sup> Meuwse Waterweg.  
 Owners Holland Amerika Rijn  
 Managers ✓  
 Residence Rotterdam  
 Port belonging to Rotterdam

LENGTH on Deck as per Rule 450 0 BREADTH Moulded 58 0 DEPTH, ACTUAL Top of Floor to top of Awwing or Shelter Dk. Beams 37.2 0  
 Do. do. Upper Deck Beams 25.7 6  
 Dimensions of Ship per Register, Length 450.0 breadth 58.25 depth 37.2  
 Awwing or Shelter Dk. Moulded depth, ft. 40 ins. 0 To Awwing or Shelter Dk. Round up of Uppermost Dk. Beam, Actual 12 ins.  
 Upper Deck. Moulded depth, ft. 31 ins. 4 To Upper Dk.

| FRAMING.   | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| FRAME, Angles, on E or L Bars, amidships   | 11              | 3 1/2           | 54              | 11              | 3 1/2           | 54              |
| Do. in peaks   | 8               | 3               | 40              | 8               | 3               | 40              |
| Do. in way of Double Bottoms at Solid Floors   | 3 1/2           | 3 1/2           | 4 1/2           | 3 1/2           | 3 1/2           | 4 1/2           |
| " " at intermdt. Bkts.   | ✓               |                 |                 | ✓               |                 |                 |
| Spacing of Frames from centre to centre amidships  | 36              | ✓               |                 | 36              | ✓               |                 |
| " length to collision bulkhead   | 27              | ✓               |                 | 27              | ✓               |                 |
| " of Frames from centre to centre in peaks   | 24              | ✓               |                 | 24              | ✓               |                 |
| REVERSED FRAME, Angles   | ✓               |                 |                 | ✓               |                 |                 |
| Do. in way of Double bottoms at Solid Floors   | 3 1/2           | 3 1/2           | 4 1/2           | 3 1/2           | 3 1/2           | 4 1/2           |
| " " at intermdt. Bkts.   | ✓               |                 |                 | ✓               |                 |                 |
| FRAMING, depth of girder   | ✓               |                 |                 | ✓               |                 |                 |
| FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships          | ✓               |                 |                 | ✓               |                 |                 |
| " in way of Engine and Boiler spaces   | ✓               |                 |                 | ✓               |                 |                 |
| " thickness at the ends of vessel  | ✓               |                 |                 | ✓               |                 |                 |
| " depth at 1/2 the half-bdth. as per Rule  | ✓               |                 |                 | ✓               |                 |                 |
| " height extended at the Bilges  | ✓               |                 |                 | ✓               |                 |                 |
| FLOORS, in Cell Double Bottoms   | 46              | ✓               | 40              | 46              | ✓               | 40              |
| " state if flanged (top and bottom)  | not flanged     |                 |                 | not flanged     |                 |                 |
| " spacing of Solid   | 36              | 24              | 24              | 36              | 24              | 24              |
| CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss   | 46              | ✓               | 60              | 46              | ✓               | 60              |
| " Angles, Top  | 3 1/2           | 3 1/2           | 5 1/2           | 3 1/2           | 3 1/2           | 5 1/2           |
| " Bottom   | 5               | 5               | 60              | 5               | 5               | 60              |
| " to Floors  | 16              | 6               | 52              | 6               | 6               | 52              |
| " Brackets at intermdt. frmng. wdth & thcknss  | ✓               |                 |                 | ✓               |                 |                 |
| SIDE GIRDERS, number and thickness   | Two             | 40              | Two             | 40              | ✓               |                 |
| " state if flanged (top & bottom)  | not flanged     |                 |                 | not flanged     |                 |                 |
| " Angles (to floors 3 x 3 x 40)  | 3 1/2           | 3 1/2           | 44              | 3 1/2           | 3 1/2           | 44              |
| MARGIN PLATE, depth (exclusive of flange) and thickness                                  | ✓               |                 |                 | ✓               |                 |                 |
| " Angles to outside plating  | 4               | 4               | 52              | 4               | 4               | 52              |
| " to floors  | 6               | 6               | 54              | 6               | 6               | 54              |
| " Brackets at intermdt. frmng. wdth & thcknss  | ✓               |                 |                 | ✓               |                 |                 |
| " Height of Brackets above at bilge  | 3' 5"           | ✓               |                 | 3' 5"           | ✓               |                 |
| INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake                        | 67              | ✓               | 52              | 67              | ✓               | 52              |
| " thickness in Engine and Boiler space   | ES. 52 BS. 68   | ✓               |                 | ES. 52 BS. 68   | ✓               |                 |
| " Remainder in Holds   | 52              | 44              | 52              | 44              | ✓               |                 |
| BEAMS, Awwing or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel          | 8               | 3               | 56              | 8               | 3               | 56              |
| " Spacing  | every frame     | ✓               |                 | every frame     | ✓               |                 |
| BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel                  | 8               | 3               | 58              | 8               | 3               | 58              |
| " Spacing  | every frame     | ✓               |                 | every frame     | ✓               |                 |
| BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel | 10              | 3 1/2           | 46              | 10              | 3 1/2           | 46              |
| " Angles on upper edge   | ✓               |                 |                 | ✓               |                 |                 |
| " Spacing  | every frame     | ✓               |                 | every frame     | ✓               |                 |
| 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                    | 8               | 3               | 40              | 8               | 3               | 40              |
| " Angles on upper edge   | ✓               |                 |                 | ✓               |                 |                 |
| " Spacing  | every frame     | ✓               |                 | every frame     | ✓               |                 |

| PILLARS.   | Inches in Ship.                                 | Inches in Ship. | Inches in Ship.    | Inches in Ship. | Inches in Ship. | Inches in Ship. |
|--|---|-----------------|--------------------|-----------------|-----------------|-----------------|
| PILLARS, in 'tween Deck, size and spacing  | Steel Centre line Bulkhead                      |                 |                    |                 |                 |                 |
| " " Hold   | from Dk. to Upper Dk. 30"                       |                 |                    |                 |                 |                 |
| " Quarter, 'tween Dks., "  | stiffened as approved                           |                 |                    |                 |                 |                 |
| " " in Hold  | Guides and wide spaced pillars as per app. plan |                 |                    |                 |                 |                 |
| KEELSONS AND STRINGERS.  | Inches in Ship.                                 | Inches in Ship. | Inches in Ship.    | Inches in Ship. | Inches in Ship. | Inches in Ship. |
| CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate |   |                 |                    |                 |                 |                 |
| " Rider Plate  |   |                 |                    |                 |                 |                 |
| " Flat Keel Plate 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   | None fitted                                     |                 |                    |                 |                 |                 |
| " Angle  | Shinglers and Webs for                          |                 |                    |                 |                 |                 |
| " Intercoastal Plate, for lng.   | panking arrangement                             |                 |                    |                 |                 |                 |
| " Attached to outside plating with Angle   | and shinglers in deep tanks, all as approved    |                 |                    |                 |                 |                 |
| Awwing or Shelter Deck Stringer Plates, breadth and thickness                          | 66 x 60/44                                      | ✓               | 66 x 60/44         | ✓               |                 |                 |
| " Angle on ditto   | 6 x 6 x 66                                      | ✓               | 6 x 6 x 66         | ✓               |                 |                 |
| " Tie Plates, fore and aft, outside Hatchways  | 60  | ✓               | 60                 | ✓               |                 |                 |
| " Deck, * Iron or Steel, for whole lng.  | 60/34   | ✓               | 60/34              | ✓               |                 |                 |
| " Wood Deck, Material & thickness  | ✓   |                 | ✓                  |                 |                 |                 |
| Upper Deck Stringer Plate, breadth and thickness                                       | 66 x 54/46                                      | ✓               | 66 x 54/46         | ✓               |                 |                 |
| " Angles on ditto, No. Two   | 3 x 3 x 48                                      | ✓               | 3 x 3 x 48         | ✓               |                 |                 |
| " Tie Plates, outside Hatchways  | 3 1/2 x 3 1/2 x 48                              | ✓               | 3 1/2 x 3 1/2 x 48 | ✓               |                 |                 |
| " Deck, * Iron or Steel, for whole lng.  | 44 - 36   | ✓               | 44 - 36            | ✓               |                 |                 |
| " Wood Deck, Material & thickness  | 44 - 38   | ✓               | 44 - 38            | ✓               |                 |                 |
| Second Deck Stringer Plates, br'dth & thckn's  | 66 x 42   | ✓               | 66 x 42            | ✓               |                 |                 |
| " Angles on ditto, No. Two   | 3 x 3 x 42                                      | ✓               | 3 x 3 x 42         | ✓               |                 |                 |
| " Tie Plates, outside Hatchways  | 3 1/2 x 3 1/2 x 44                              | ✓               | 3 1/2 x 3 1/2 x 44 | ✓               |                 |                 |
| " Deck, * Material and thickness   | Whole steel                                     | ✓               | Whole steel        | ✓               |                 |                 |
| Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness                       | ✓   |                 | ✓                  |                 |                 |                 |
| " Angles on ditto, No.   |   |                 |                    |                 |                 |                 |
| " Tie Plates, outside Hatchways  |   |                 |                    |                 |                 |                 |
| " Deck, Material and thickness   |   |                 |                    |                 |                 |                 |
| Poop Deck Stringer Plate, breadth & thickness  | ✓   |                 | ✓                  |                 |                 |                 |
| " Angles on ditto  |   |                 |                    |                 |                 |                 |
| " Tie Plates   |   |                 |                    |                 |                 |                 |
| " Deck, Material and thickness   |   |                 |                    |                 |                 |                 |
| Bridge Deck Stringer Plate, br'dth & thickness   | ✓   |                 | ✓                  |                 |                 |                 |
| " Angle on ditto   |   |                 |                    |                 |                 |                 |
| " Tie Plates   |   |                 |                    |                 |                 |                 |
| " Deck, Material and thickness   |   |                 |                    |                 |                 |                 |
| Forecastle Deck Stringer Plate, br'dth & th'kns  | 48 x 40   | ✓               | 48 x 40            | ✓               |                 |                 |
| " Angle on ditto   | 3 1/2 x 3 1/2 x 40                              | ✓               | 3 1/2 x 3 1/2 x 40 | ✓               |                 |                 |
| " Tie Plates   | plated  | ✓               | plated             | ✓               |                 |                 |
| " Deck, Material and thickness   | Kauri pine 3"                                   | ✓               | Kauri pine 3"      | ✓               |                 |                 |

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







GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 50.25 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) 3 steel Dks. —

Official No. ; Signal Letters

How are the surfaces preserved from oxidation? Inside cement in DBM aft. State if Machinery is fitted aft No.

DBMs fitted to carry liquid fuel not Outside Paint. Coated with cement, otherwise Bitumastic and Paint.

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

| Where Fitted.                             | *Length.<br>Feet. | Water Capacity.<br>Tons. | Where Fitted.  | *Length.<br>Feet. | Water Capacity.<br>Tons. |
|---|-------------------|--------------------------|--|-------------------|--------------------------|
| Double bottom, aft,                       | 123 ✓             | 420 ✓                    | Fore peak tank,  | 28 ✓              | 180 ✓                    |
| Double bottom, under Engines and Boilers, | 75 ✓              | 415 ✓                    | After peak tank,                                       | 16 ✓              | 100 ✓                    |
| Double bottom, if under Engines only,     |                   |                          | Deep tank, aft,  | 30 ✓              | 682 ✓                    |
| Double bottom, if under Boilers only,     |                   |                          | Deep tank, forward,                                    | 27 ✓              | 1255 ✓                   |
| Double bottom, forward,                   | 168.5 ✓           | 709 ✓                    | Other tanks, if fitted,                                |                   |                          |
| Total capacity of double bottom           |                   | 1544 ✓                   | (If necessary, furnish further information by sketch.) |                   |                          |

\* The wells are not to be included in the lengths of the tanks. No

State whether the above have been tested as required by the Rules. Yes, also as required for liquid fuel and all found tight

Order for Special Survey No. 598

Date 12/2/1920

No. 113 in builder's yard.

DATES OF SURVEYS held while building

10/9-1920; 21/2; 12-17-29/3; 6/4; 2-6-24/5; 10-17/6; 20/7; 1-5/9; 4-7-19-20/10; 10-16-28-23/11; 7-14-20-22-29/12-1921; 5-11-19-25-30/1; 3-9-8-21-26/2; 2-6-8-10-13-16-20-27-30/3; 3-6-7-14-19-24-27/4; 6-11-12-22-27-31/5; 3-13-15-19-26/6; 1-3-7-10-15-24/7; 2-12-15/8; 6-11-12-15-20-22-25-26-28-29/9; 3-5-6-9-10-16-18-19-25/10-1922

Total No. of Visits 92

Surveyor's Signature

R. Lloyd's Register Foundation