

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 11394

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

Port of Rotterdam Date of completion of Report 26th of Aug 1920 Received at London Office
Survey held at Schiedam Date, First Survey 23-10-1919 Last Survey 24-8-1920
On the (State if single, twin, or triple screw) single screw steamer "ALCHIBA" Rig Schooner.

TONNAGE under Tonnage Deck... 4093.33 CLASS 100 A 1. "Shelter Deck" FEET.
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 106.46
Total under Upper Dk. 4093.33
Do. of Poop 106.46
Do. of R. Qr. Dk. 29.03
Do. of Bridge House 20.30
Do. of Forecastle 29.03
Do. of Houses on Deck 20.30
Do. of excess of Hatchways 29.03
Do. above Crown of Engine Room 20.30
Gross Tonnage 4429.12
Less Crew Space 195.98
Less above Crown of Engine Room 4233.14
TONNAGE FOR FEES... 1417.32
Less Engine Room 67.09
Less Navigation Spaces 1748.73

Master H. Ebes.
Year of Appointment 1920
Built at Schiedam
When built 1919-20 Launched 26-6-20
By whom built New Waterway Shipbuilding Co
Owners N.V. Van Nieuvelt Goudriaan & Co's
Managers Stoomvaart Maatschappij
Residence Rotterdam.
Port belonging to Rotterdam.

Destined Voyage Hamburg If Surveyed while Building, Afloat, or in Dry Dock Building

| Length | Breadth | Depth | Actual | Top of Floors to top of Shelter Dk. Beams | Upper Deck Beams | No. of Decks with flat laid | No. of Tiers of Beams |
|--------|---------|-------|--------|---|------------------|-----------------------------|-----------------------|
| 385.3 | 50.3 | 16.54 | 16.54 | 16.54 | 16.54 | 12 1/2 | 12 1/2 |

| FRAMING. | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. | PILLARS. | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches in Ship. |
|---|-----------------|-----------------------------|-----------------|-----------------|-----------------|-----------------|--|--------------------------------------|---------------------------------|---------------------------------------|-----------------------------|
| IE, Angles, or Bars, amidships | 10 | 3 1/2 | .52 | 9 1/2 | 3 1/2 | .52 | PILLARS, In 'tween Deck, size and spacing | Between Shelter & Upper Deck | Two rows of pillars and girders | and at hatch sides & ends as per plan | Between Upper & second deck |
| in peaks | 7 | 3 1/2 | .42 | 7 | 3 1/2 | .42 | " " Hold | Quarter, 'tween Dks., " | " " | " " | " " |
| in way of Double Bottoms at Solid Floors | 3 1/2 | 3 1/2 | .40 | 3 1/2 | 3 1/2 | .40 | " " in Hold | Centre Line Bkhd in hold as per plan | " " | " " | " " |
| " " at intermdt. Bkt | 8 | 3 1/2 | 3/8 | 8 | 3 1/2 | 3/8 | KEELSONS AND STRINGERS. | | | | |
| g of Frames from centre to centre amidships | 25 1/2 | | | 25 1/2 | | | CENTRE LINE KEELSON, Vertical Plate above | | | | |
| length to collision bulkhead | 25 1/2 | | | 25 1/2 | | | floors, Through Plate, or Intercoastal Plate | | | | |
| of Frames from centre to centre in peaks | 24 | | | 24 | | | " Rider Plate | | | | |
| RESID FRAME, Angles | | | | | | | " Flat Keel Plate Angles | | | | |
| in way of Double bottoms at Solid Floors | 3 1/2 | 3 1/2 | .40 | 3 1/2 | 3 1/2 | .40 | " Horizontal Plates on Floors | | | | |
| " " at intermdt. Bkts | 7 | 3 1/2 | 3/8 | 7 | 3 1/2 | 3/8 | " Angles or Bulb Angles | | | | |
| ING, depth of girder | | | | | | | SIDE KEELSONS, Number | | | | |
| ERS, depth and thickness of Floor Plate | | | | | | | " Angles or Bulb Angles | | | | |
| at mid-line for 1/2 length amidships | | | | | | | " Plate above floors, for | | | | |
| in way of Engine and Boiler spaces | | | | | | | " Intercoastal Plate, for | | | | |
| thickness at the ends of vessel | | | | | | | " Attached to outside plating with Angle | | | | |
| depth at 1/2 the half-bdth. as per Rule | | | | | | | BILGE KEELSON, Angles | | | | |
| height extended at the Bilges | | | | | | | " Intercoastal Plate, for | | | | |
| RS, in Cell Double Bottoms | 4 1/2 | x .40 | .36 | 4 1/2 | x .40 | .36 | " Attached to outside plating with Angle | | | | |
| state if flanged (top and bottom) | | | | | | | SIDE STRINGERS, Number | | | | |
| spacing of Solid | 7 1/2 | and in accordance with plan | | | | | " Angle | | | | |
| RE GIRDER, in Dbl. bottom, dpth. & thcknss | 4 1/2 | x .50 | .40 | 4 1/2 | x .50 | .40 | " Intercoastal Plate, for | | | | |
| " Angles, Top | 5 | 5 | .60 | 5 | 5 | .60 | " Attached to outside plating with Angle | | | | |
| " " Bottom | 5 | 5 | .60 | 4 1/2 | 4 1/2 | .60 | awning or Shelter Deck Stringer Plates, breadth and thickness | | | | |
| " " to Floors | 5 | 5 | .56 | 5 | 5 | .56 | " Angle on ditto | | | | |
| Brackets at intermdt. frmng., wdth & thcknss | 33 | x .40 | .36 | 33 | x .40 | .36 | " Tie Plates, fore and aft, outside Hatchways | | | | |
| GIRDERS, number and thickness | two | 38 | .36 | two | 38 | .36 | " Deck, * Iron or Steel, for | | | | |
| " state if flanged (top & bottom) | | | | | | | " Wood Deck, Material & thickness | | | | |
| Angles | 3 1/2 | 3 1/2 | .46 | 3 1/2 | 3 1/2 | .46 | Upper Deck Stringer Plate, breadth and thickness | | | | |
| GIN PLATE, depth (exclusive of flange) | 3 1/2 | | .46 | 3 1/2 | | .46 | " Angles on ditto, No. | | | | |
| and thickness | 3 1/2 | | .46 | 3 1/2 | | .46 | " Tie Plates, outside Hatchways | | | | |
| Angles to outside plating | 3 1/2 | 3 1/2 | .46 | 3 1/2 | 3 1/2 | .46 | " Deck, * Iron or Steel, for | | | | |
| " to floors | 5 | 3 1/2 | .40 | 5 | 3 1/2 | .40 | " Wood Deck, Material & thickness | | | | |
| Brackets at intermdt. frmng., wdth & thcknss | 33 | x .40 | .36 | 33 | x .40 | .36 | Second Deck Stringer Plates, br'dth & thckn's | | | | |
| Height of Brackets above at bilge | 23 1/2 | x .35 | | 23 1/2 | x .35 | | " Angles on ditto, No. | | | | |
| R BOTTOM PLATING, breadth and thickness of Middle Line Strake | 60 | x .48 | .38 | 60 | x .48 | .38 | " Tie Plates, outside Hatchways | | | | |
| " thickness in Engine and Boiler space | ES. 48 | BS. 56 | | ES. 48 | BS. 56 | | " Deck, * Material and thickness | | | | |
| " Remainder in Holds | 40 | x .34 | | 40 | x .34 | | Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness | | | | |
| IS, Awning or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel | 7 | 3 1/2 | 3/8 | 7 | 3 1/2 | 3/8 | " Angles on ditto, No. | | | | |
| Spacing | 25 1/2 | | | 25 1/2 | | | " Tie Plates, outside Hatchways | | | | |
| IS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel | 9 | 3 1/2 | 1 1/2 | 9 | 3 1/2 | 1 1/2 | " Deck, Material and thickness | | | | |
| Spacing | 25 1/2 | | | 25 1/2 | | | Original Poop Deck Stringer Plate, breadth & thickness | | | | |
| IS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel | 10 | 3 1/2 | 1 1/2 | 10 | 3 1/2 | 1 1/2 | " Angles on ditto | | | | |
| Angles on upper edge | 25 1/2 | | | 25 1/2 | | | " Tie Plates | | | | |
| Spacing | 25 1/2 | | | 25 1/2 | | | " Deck, Material and thickness | | | | |
| IS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel | 7 | 3 1/2 | 3/8 | 7 | 3 1/2 | 3/8 | Bridge Deck Stringer Plate, br'dth & thickness | | | | |
| Angles on upper edge | 25 1/2 | | | 25 1/2 | | | " Angle on ditto | | | | |
| Spacing | 25 1/2 | | | 25 1/2 | | | " Tie Plates | | | | |
| IS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel | 9 | 3 1/2 | .50 | 9 | 3 1/2 | .50 | " Deck, Material and thickness | | | | |
| Angles on upper edge | 25 1/2 | | | 25 1/2 | | | Forecastle Deck Stringer Plate, br'dth & th'kns | | | | |
| Spacing | 25 1/2 | | | 25 1/2 | | | " Angle on ditto | | | | |
| BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel | 9 | 3 1/2 | .50 | 9 | 3 1/2 | .50 | " Tie Plates | | | | |
| Angles on upper edge | 25 1/2 | | | 25 1/2 | | | " Deck, Material and thickness | | | | |
| Spacing | 25 1/2 | | | 25 1/2 | | | | | | | |

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

| WEB FRAMES. | | | | FORGINGS or CASTINGS. | | | |
|---|--|--|--|--|--|--|--|
| Inches in Ship. | | | | Inches in Ship. | | | |
| WEB-FRAMES, In Fore Body, No. and spacing | | | | KEEL, Bar, depth and thickness | | | |
| " " " " brdth. & thickness | | | | STEM, moulding and thickness | | | |
| " " " " No. of Side Stringers | | | | STERN-POST for Rudder do. do. | | | |
| WEB-FRAMES, In E. & B. Space, No. and spacing | | | | " " " " for Propeller | | | |
| " " " " brdth. & thickness | | | | RUDDER-A x D* Table 22. Speed | | | |
| WEB-FRAMES, In After Body, No. and spacing | | | | " " Main-Piece, diameter at head | | | |
| " " " " 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. | | | | STIFFENERS. | | | |
| Number, Thickness, Horizontal, Vertical, Single or Double, Height up, state deck. | | | | Number, Thickness, Horizontal, Vertical, Single or Double, Height up, state deck. | | | |
| W.T. BULKHEADS | | | | STIFFENERS | | | |
| Midships bulkhead | | | | Horizontal | | | |
| Afterwards bulkhead | | | | Vertical | | | |
| Acetone bulkhead | | | | Single or Double | | | |
| " COLLISION " | | | | Height up, state deck | | | |
| PARTITION " | | | | | | | |
| LONGITUDINAL " | | | | | | | |
| Are the outside Plates doubled two spaces of Frames in length? | | | | Can the Rudder be unshipped afloat? | | | |
| Are the Bulkheads and Watertight Doors in efficient working order? | | | | Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c. | | | |
| | | | | Cargoes fitted Iron Co.; Fordingham Steel & Steel Works; The Canarvshire Steel Co.; South Durham Steel & Iron Co. Ltd.; Cambria Steel Company; Carnegie Steel Company. | | | |
| | | | | Has the Steel been tested as required by the Rules? | | | |
| PLATING. | | | | RIVETING. | | | |
| AS IN SHIP. | | | | EDGES. | | | |
| PER RULE OR AS APPROVED. | | | | Ordinary or logged? | | | |
| STRAKES. | | | | BUTTS. | | | |
| AMIDSHIP. | | | | RIVETS. | | | |
| FORWARD. | | | | STRAPS. | | | |
| AFT. | | | | IF LAPPED. | | | |
| Breadth, Thickness, Thickness, Thickness, Breadth, Thickness. | | | | Double or Treble and for what Length. | | | |
| Flat Plate Keel | | | | RIVETS. | | | |
| Garboard of A Strake | | | | STRAPS. | | | |
| B | | | | IF LAPPED. | | | |
| C | | | | | | | |
| D | | | | | | | |
| E | | | | | | | |
| F | | | | | | | |
| G | | | | | | | |
| H | | | | | | | |
| J | | | | | | | |
| K | | | | | | | |
| L | | | | | | | |
| M | | | | | | | |
| N | | | | | | | |
| O | | | | | | | |
| P | | | | | | | |
| Q | | | | | | | |
| R | | | | | | | |
| S | | | | | | | |
| T | | | | | | | |
| U | | | | | | | |
| V | | | | | | | |
| W | | | | | | | |
| THICKNESS OF STRIKE | | | | | | | |
| CLEAR OF LONG BRIDGE | | | | | | | |
| DO. OF STRAKE BELOW | | | | | | | |
| DELG. of Flat Plate Keel | | | | | | | |
| " Sheerstrakes | | | | | | | |
| Length and thickness. | | | | | | | |
| POOP SIDES | | | | | | | |
| SHORT BRIDGE SIDES | | | | | | | |
| FORECASTLE SIDES | | | | | | | |
| Butts, riveted for | | | | Butts of Side Stringers | | | |
| Shelter Deck | | | | Tie Plates | | | |
| Stringer Plate | | | | Inner Bottom Plating, riveting of Edges | | | |
| Upper Deck | | | | Centre Girder Butts | | | |
| Stringer Plate | | | | Keelson Butts | | | |
| Frames, riveted through Plates with | | | | Rivets, state whether Iron or Steel | | | |
| FRAMES extend in one length from | | | | REVERSED FRAMES on floors and frames extend from | | | |
| MASTS, SPARS, &c. | | | | | | | |
| Material, Total Length, DIAMETER AND THICKNESS, No. of Plates in round, ANGLES, RIVETING. | | | | | | | |
| LOWER MASTS | | | | | | | |
| Fore | | | | | | | |
| Main | | | | | | | |
| Mizen | | | | | | | |
| Bowsprit | | | | | | | |
| Topmasts, Yards and Remainder of Spars | | | | | | | |
| Rigging, Material and Size, Shrouds | | | | | | | |
| Sails | | | | | | | |

| EQUIPMENT No. 32854. LETTER 9 | | | | | | | | | | ANCHORS. | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| TABLE 31. | | | | | | | | | | TABLE 32. | | | | | | | | | |
| WEIGHT, EX. STOCK | | | | | | | | | | WEIGHT, PER CERTIFICATE. | | | | | | | | | |
| TEST, PER CERTIFICATE. | | | | | | | | | | WEIGHT, PER CERTIFICATE. | | | | | | | | | |
| TEST, PER CERTIFICATE. | | | | | | | | | | WEIGHT, PER CERTIFICATE. | | | | | | | | | |
| 1st Bower | | | | | | | | | | 2nd | | | | | | | | | |
| 3rd | | | | | | | | | | Stream | | | | | | | | | |
| Kedge | | | | | | | | | | | | | | | | | | | |
| Particulars of Drop Test of Cast Steel Anchors, viz.:- | | | | | | | | | | Particulars of Drop Test of Cast Steel Anchors, viz.:- | | | | | | | | | |
| Weight, Surveyor's Initials, Number of Certificate, Date of Test. | | | | | | | | | | Weight, Surveyor's Initials, Number of Certificate, Date of Test. | | | | | | | | | |
| CHAIN CABLES. | | | | | | | | | | HAWERS AND WARPS. | | | | | | | | | |
| Number of Certificate, Length and Size supplied, Test per Certificate, Weight of Chain Cable, Fatigue and Size of Cable, Description, Makers of Cables, Where and when tested, and Superintendent. | | | | | | | | | | Number of Certificate, Length and Size supplied, Test per Certificate, Weight of Chain Cable, Fatigue and Size of Cable, Description, Makers of Cables, Where and when tested, and Superintendent. | | | | | | | | | |
| Boats | | | | | | | | | | Steering Gear, Steam direct acting | | | | | | | | | |
| Pumps, Number | | | | | | | | | | Steering Gear, Hand | | | | | | | | | |
| Windlass is | | | | | | | | | | Capstan | | | | | | | | | |
| Engine Room Skylights | | | | | | | | | | Coal Bunker Openings | | | | | | | | | |
| Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. | | | | | | | | | | Cargo Hatchways | | | | | | | | | |
| Ceiling in Holds, thickness and material | | | | | | | | | | State size No. 1 Hatch (Forward) | | | | | | | | | |
| Cargo Hatchways | | | | | | | | | | No. 2 Hatch | | | | | | | | | |
| State size No. 1 Hatch (Forward) | | | | | | | | | | No. 3 Hatch | | | | | | | | | |
| Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch | | | | | | | | | | No. 4 Hatch | | | | | | | | | |
| Bulwarks, height above deck and description | | | | | | | | | | No. of Breasthooks | | | | | | | | | |
| The foregoing is a correct description | | | | | | | | | | Main Rail and Stays, material and size | | | | | | | | | |
| Builder's Signature | | | | | | | | | | Surveyor's Signature | | | | | | | | | |
| Correspondence | | | | | | | | | | Workmanship | | | | | | | | | |
| Is the riveted work properly closed? | | | | | | | | | | Are the liners between the frames and plates solid single pieces? | | | | | | | | | |
| Are the butts of plating planed or otherwise fitted? | | | | | | | | | | Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? | | | | | | | | | |
| Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? | | | | | | | | | | Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? | | | | | | | | | |
| Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? | | | | | | | | | | Do any rivets break into or through the seams or butts of the plating? | | | | | | | | | |
| General Remarks (State quality of workmanship, &c.) | | | | | | | | | | The Workmanship was found good and the vessel has been built in accordance with the approved plans. | | | | | | | | | |
| | | | | | | | | | | Secretary's Letters referred to above and in general conformity with the Society's Rules. | | | | | | | | | |
| | | | | | | | | | | Steam Steering gear direct working fitted with telemotor. | | | | | | | | | |
| | | | | | | | | | | After the vessel had been partly constructed in accordance with the originally approved plans with poop, bridge and forecabin, she has been converted into a shelterdeck vessel by filling in the fore and afterwells, please see Sec. letter N. 18-3-1920 and Special Sketch. | | | | | | | | | |
| | | | | | | | | | | Please return the approved plans to this office in connection with the building of the sister vessels Yaw Nos 103 & 115. | | | | | | | | | |
| | | | | | | | | | | Tonnage fees as per pay 1-4233. | | | | | | | | | |
| | | | | | | | | | | Shelterdeck fees as per pay 1-980. | | | | | | | | | |
| | | | | | | | | | | Actual tonnage fees as per pay 1-5213. | | | | | | | | | |
| | | | | | | | | | | Sister vessel S.S. "Delft" (length increased by 15'0") | | | | | | | | | |
| | | | | | | | | | | Rotterdam Report No 11000 | | | | | | | | | |
| | | | | | | | | | | The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built. | | | | | | | | | |
| | | | | | | | | | | The amount of Entry Fee | | | | | | | | | |
| | | | | | | | | | | Special Entry Fee | | | | | | | | | |
| | | | | | | | | | | Travelling Expenses, if any | | | | | | | | | |
| | | | | | | | | | | State whether the Vessel has been built under Special Survey | | | | | | | | | |
| | | | | | | | | | | I am of opinion this Vessel should be Classed | | | | | | | | | |
| | | | | | | | | | | With or without Freeboard, as condition of Class | | | | | | | | | |
| | | | | | | | | | | Committee's Minute | | | | | | | | | |
| | | | | | | | | | | Character assigned | | | | | | | | | |
| | | | | | | | | | | Note | | | | | | | | | |
| | | | | | | | | | | as per P | | | | | | | | | |
| | | | | | | | | | | Lloyd's Register Foundation | | | | | | | | | |

W143-0009(2/2)

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ 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 should appear in the Register Book) *3 Dks. steel. (Shellendk.)*
 Official No. _____; Signal Letters _____ State if Machinery is fitted *amidships.*
 How are the surfaces preserved from oxidation? Inside *Bitum bitumastic solution in* Outside *Paint.*
fore and after peaks, all double bottom tanks, deep tank & bilges.

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

| Where Fitted. | *Length. Feet. | Water Capacity. Tons. | Where Fitted. | *Length. Feet. | Water Capacity. Tons. |
|---|--|--------------------------|--|-------------------|--------------------------|
| Double bottom, aft, | <i>95.5</i> | <i>110.-</i> | Fore peak tank, | <i>20.-</i> | <i>100</i> |
| Double bottom, under Engines and Boilers, | | | After peak tank, | <i>16.-</i> | <i>50</i> |
| Double bottom, if under Engines only, <i>waterball. or oil</i> | <i>17.-</i> | <i>61.-</i> | Deep tank, aft, | | |
| Double bottom, if under Engines only, <i>waterballast only</i> | <i>23.5</i> | <i>82.-</i> | Deep tank, forward, | <i>27.5</i> | <i>59</i> |
| Double bottom, if under Boilers only, | <i>15.-</i> | <i>-</i> | Other tanks, if fitted, | | |
| Double bottom, forward, | <i>159.5</i> | <i>523.-</i> | (If necessary, furnish further information by sketch.) | | |
| | Total capacity of double bottom <i>310.5</i> | <i>876.-</i> | | | |

* The wells are not to be included in the lengths of the tanks.
The Drytank has been tested as required by the Rules for oil tank.

Order for Special Survey No. *594*

Date *12-2-1920*

No. *109* in builder's yard.

DATES of Surveys held while building

*12/10; 12-18-24/11; 15-23-31/12-1919;
 7-15-27-28/1; 3-9-17-24/2; 2-9-18/3; 2-10-13-17-21/4; 10-22-26/5;
 2-8-12-17-19-21-23-25/6; 1-6/7; 2-5-7-10-13-14-16-17-24/8-1920*

Surveyor's Signature

Lloyd's Register Foundation