

STEEL STEAMER OR MOTORSHIP.

Received at London Office.

12 APR 1948

State if Report has been sent on the Freeboard of the Vessel yesState if Report is sent on the Machinery of the Vessel yesDate of completion of report 22nd March 1948 Port of Amsterdam No. 39533Survey held at Zaandam Date First Survey 4 - 1 - 1947 Last Survey 19 - 5 - 1948On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) single screw motor coaster "Prinsengracht" (machinery fitted aft)State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) full scantling State Type of Erections forecastle

| | | | | |
|--|----------|--|---|--|
| TONNAGE under Tonnage Deck ... | 404.45 | CLASS <u>*100A1</u> | State if with freeboard as condition of Class <u>no</u> | Built at <u>Zaandam</u> |
| Do. of space or spaces between Tonnage Dk. and Upper Dk. | <u>✓</u> | classification contemplated | FEET | Launched <u>23 - 12 - 1947</u> Yard No. <u>448</u> |
| Total | 499.97 | Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) | L <u>51.60 m</u> | Builders <u>N.V. Zaand. Scheepsb. Hg</u> |
| Gross Tonnage | 499.97 | Breadth (greatest moulded) | B <u>8.65 m</u> | Owners <u>Spliet Hof & Bevrachtingskantoor</u> |
| Register Tonnage | 150.90 | Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) | D <u>3.84 m</u> | Managers <u>✓</u> |
| REGISTERED DIMENSIONS. | | 1st Longitudinal Number (L x D) | = <u>198.14</u> | Residence <u>Amsterdam</u> |
| Length | 52.34 | 2nd Numeral L x (B + D) | = <u>644.6</u> | Port of Registry <u>Amsterdam</u> |
| Breadth | 8.69 | Framing Depth "d," at middle of length. See Sec. 3 (1d) | <u>3.075 m</u> | If surveyed while building, afloat, or in dry dock <u>while building</u> |
| Depth | 3.25 | Proportions—Depth to Length—Uppermost continuous deck to top of keel | <u>13.48</u> | |
| | | Do. Long Bridge to top of keel | <u>✓</u> | |
| | | Draught Moulded | <u>3.43 m</u> | |

FRAMES, DOUBLE BOTTOM AND BEAMS.

| | IN SHIP. | Any Departure from Approved Plans to be Noted. | | IN SHIP. | Any Departure from Approved Plans to be Noted. |
|---|------------------------------|--|--|---|--|
| FRAMES, Spacing amidships | 550 ✓ | | Bracket Floors, Frame | <u>5</u> 75 75 7 ✓ | |
| " " from $\frac{3}{8}$ length amidships to Collision bulkhead | 550 ✓ | | " " Reversed Frame | <u>5</u> 65 65 7 ✓ | |
| " " in peaks | forepeak 275 afterpeak 550 ✓ | | " " Vertical Struts | <u>2 x 4</u> 100 65 7 ✓ | |
| SIDE FRAMING. | | | Centre Girder, depth and thickness amidships | 760 9 ✓ | |
| Frame Amidships, Angle, <u>E or C</u> at a/b | 125 65 9 ✓ | | " " top Angles | <u>EW</u> ✓ | |
| " " Extends up to | upper deck ✓ | | " " bottom Angles | <u>EW</u> ✓ | |
| Reversed Frame Amidships, Angle | <u>✓</u> | | Side Girders, No. each side and thickness | <u>0.42</u> half height from fr 40-77 thickness 7mm ✓ | |
| " " Extends up to | <u>✓</u> | | Margin Plate depth (excl. of flange) and thickness | 720 7 1/2 ✓ | |
| Depth of Framing Girder | <u>✓</u> | | " " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem | <u>EW</u> ✓ | |
| Frames in Uppermost Continuous 'tween Decks, Angle, <u>C</u> or <u>E</u> | <u>✓</u> | | " " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area | <u>EW</u> ✓ | |
| " " Second 'tween Decks, Angle, <u>C</u> or <u>E</u> | <u>✓</u> | | " " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem | <u>✓</u> | |
| " " Third " " " " | <u>✓</u> | | " " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area | <u>✓</u> | |
| " " from $\frac{1}{4}$ len. for'd. to 15% len. from Stem | <u>✓</u> | | Tank Side Brackets, height above base line at toe of Frame and thickness | 850 7 ✓ | |
| " " in Peaks, Angle <u>E or C</u> | 100 75 8 ✓ | | INNER BOTTOM PLATING. | | |
| Diameter and Spacing of Rivets through Frame and Shell Plating amidships | 75 65 8 ✓ | | Breadth and thickness of Middle Line Strake | 16 mm ship plates 8-7 1/2 mm ✓ | |
| State if Frame Joggled | not joggled ✓ | | Thickness of remainder in Holds | <u>as per approved plan</u> | |
| Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? | yes ✓ | | 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? | <u>as per approved plan</u> | |
| Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? | yes ✓ | | BEAMS. | | |
| SINGLE BOTTOM. | | | Uppermost Continuous Deck, amidships in Wells, Angle, <u>E or C</u> | <u>flat iron</u> 90 x 7 ✓ | |
| Floors, Depth and thickness at mid-line in Hold | 340-835 Rich new 10 ✓ | | " " in way of Bridge, Angle, <u>C or E</u> | <u>2 shaped brackets 8mm</u> ✓ | |
| Height of Brackets at side above base line at toe of frame | 1080 | | Spacing | 1100 mm ✓ | |
| Middle Line Keelson, on Floors, Angles, <u>C</u> or <u>E</u> | <u>✓</u> | | Second Deck, amidships, Angle, <u>C</u> or <u>E</u> | <u>✓</u> | |
| " " Through Plate or Inter-costal Plate | <u>✓</u> | | Spacing | <u>✓</u> | |
| " " Foundation Plate on Floors | 2 x 600 x 16 | | Third Deck, amidships, Angle, <u>C</u> or <u>E</u> | <u>✓</u> | |
| " " Flat Plate Keel Angles | <u>✓</u> | | Spacing | <u>✓</u> | |
| Side Keelsons, No. each side | 062 | | Fourth Deck, amidships, Angle, <u>C</u> or <u>E</u> | <u>✓</u> | |
| " " thickness of Inter-costal Plate | 10 | | Spacing | <u>✓</u> | |
| " " Angles | <u>✓</u> | | Bridge Deck, Angle, <u>E or C</u> | 75 65 7 ✓ | |
| DOUBLE BOTTOM. | | | Spacing | 350 ✓ | |
| Solid Floors, thickness and spacing | 9 2750 12 mm ✓ | | Bridge Deck, Angle, <u>C</u> or <u>E</u> | <u>✓</u> | |
| " " Are Frame and Reversed Frame joggled? | not joggled | | Spacing | <u>✓</u> | |
| Bracket Floors, breadth and thickness at middle line | 550 7 ✓ | | Forecastle Deck, Angle, <u>E or C</u> | 82-87 100 x 65 x 7 ✓ | |
| " " breadth and thickness at margin plate | 550 7 ✓ | | Spacing | 550 ✓ | |

PILLARS AND DECKS.

| | IN SHIP. | Any Departure from Approved Plans to be Noted. | IN SHIP. | Any Departure from Approved Plans to be Noted. |
|---|--------------|--|---|--|
| PILLARS, No. of Rows | ✓ | | Stringer Plate, breadth and thickness in way of Bridge | ✓ |
| „ in 'tween Decks, Size and Spacing | ✓ | | Thickness of Plating abreast Deck openings in way of Wells | ✓ |
| „ „ „ „ „ „ | | | Thickness of Plating abreast Deck openings in way of Bridge | ✓ |
| „ in Holds „ „ „ | ✓ | | Thickness of Plating within line of openings... | ✓ |
| „ „ „ „ „ | | | If Sheathed, material and thickness | ✓ |
| Centre Line Bulkhead. | | | Third Deck. | |
| Stiffeners and Spacing | 75 65 7 | ✓ | Stringer Plate, breadth and thickness | ✓ |
| Plating, thickness of | 550 | ✓ | If Plated, state thickness | ✓ |
| STRINGERS AND DECKS. | | | Fourth Deck. | |
| Uppermost Continuous Deck. | | | Stringer Plate, breadth and thickness | ✓ |
| Stringer Plate, breadth and thickness in Wells | 1550 9 | ✓ | If Plated, state thickness | ✓ |
| „ „ „ „ in way of Bridge | ✓ | ✓ | Poop Deck. | |
| „ Angle in Wells | ✓ | ✓ | Stringer Plate, breadth and thickness | ✓ |
| Thickness of Plating abreast Deck openings in way of Wells | ✓ | ✓ | Plating, Sheathing, material and thickness ... | 7mm E.W. ✓ |
| Thickness of Plating abreast Deck openings in way of Bridge | ✓ | ✓ | Bridge Deck. | |
| Thickness of Plating within line of openings... | ✓ | ✓ | Stringer Plate, breadth and thickness | ✓ |
| If Sheathed, material and thickness | not sheathed | ✓ | Plating, Sheathing, material and thickness ... | ✓ |
| Second Deck. | | | Forecastle Deck. | |
| Stringer Plate, breadth and thickness in Wells | ✓ | ✓ | Stringer Plate, breadth and thickness | ✓ |
| | | | Plating, Sheathing, material and thickness... | 7mm E.W. ✓ |

SHELL PLATING.

| SCANTLINGS. | | | | | RIVETING. | | | | | | | | |
|---|------------------|-----------------|---------------|---------------|--|------------------|----------------------|---------------|-----------------------|---------------------------|---------------|-----------------------|------------------------|
| STRAKES. | AS IN VESSEL. | | | | ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED. | EDGES. | | | BUTTS. | | | | |
| | AMIDSHIPS. | | FORWARD. | AFT. | | State if jogged? | SINGLE OR DOUBLE. | RIVETS. | | NO. OF ROWS OF RIVETS. | RIVETS. | | STRAPPED OR LAPPED. |
| | Breadth. | Thickness. | Thickness. | Thickness. | | | | Diam. | Spacing cr. to cr. | | Diam. | Spacing cr. to cr. | |
| | 1220 | 11 | 10 | 10 | | | 16 | 72 | | | 16 | 72 | |
| Flat Plate Keel..... | 1220 | 11 | 10 | 10 | | double | 19 | 85 | | | | | |
| „ Dblg. (if any) | ✓ | | | | | | | | All butts F.W. | | | | |
| Bottom Plating, No. of Strakes | A 1765 B 1550 | 9 ✓ | 9 1/2 ✓ | 9 ✓ | | single | 16 | 72 | | | | | |
| Bilge Plating, No. of Strakes | C 1220 | 8 1/2 ✓ | 8 1/2 ✓ | 8 1/2 ✓ | before frame 70 double | 19 | 85 | ✓ | | | | | |
| Side Plating, No. of Strakes | D 915 | 8 1/2 ✓ | 7 1/2 ✓ | 7 1/2 ✓ | single | 16 | 72 | ✓ | | | | | |
| Upper Deck, Sheer- strake in Wells..... | F 1220 | 11 ✓ | 9 ✓ | 7 ✓ | { lower seam single | 16 | 72 | ✓ | | | | | |
| Upper Deck, Sheer- strake in Bridge ... | | | | | { upper seam single | 19 | 85 | ✓ | frame 15-70 | | | | |
| Strake below Sheer- strake in Wells..... | E 1220 | 9 1/2 ✓ | 8 ✓ | 7 1/2 ✓ | → single | 16 | 72 | ✓ | 0-15 and 70-stem | | | | |
| Strake below Sheer- strake in Bridge ... | | | | | lower seam { double | 19 | 85 | ✓ | frame 14-77 | | | | |
| Poop Side Plating..... | | 7 1/2 - 6 1/2 ✓ | | | upper seam { single | 19 | 85 | ✓ | " 77-stem | | | | |
| Bridge Side Plating..... | | | | | lower seam { single | 16 | 72 | ✓ | 0-14 | | | | |
| Forecastle Side Plating | | 7 - 6 1/4 ✓ | | | | | 16 | 72 | ✓ | | | | |

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c)

„ Deck next below

As per Rule

STIFFENERS.

| | Plating Thickness. | VERTICAL. | | HORIZONTAL. | |
|---|--------------------|--------------|----------|-------------|----------|
| | | Scantlings. | Spacing. | Scantlings. | Spacing. |
| MIDSHIP BULKH'D, Upper 'tween decks | ✓ | | | | |
| „ „ Second „ | ✓ | | | | |
| „ „ Third „ | ✓ | | | | |
| „ „ Holds | 9 1/4 | 100x65x7 3/4 | 700 | ✓ | |
| COLLISION „ „ (in Hold) | 9 1/4 | 150x65x7 3/4 | 600 | ✓ | |
| AFTER PEAK „ „ | 12 1/4 | 65x65x6 | 600 | ✓ | |

FORGINGS AND CASTINGS.

| | Casting or Forging. | Scantlings. | Maker's Name. | Any Departure from Approved Plans to be Noted. |
|---|---------------------|-------------|---------------|--|
| KEEL, Bar | ✓ | | | |
| STEM | plate stem 12-11mm | | | |
| STERN FRAME { Propeller Post | forging 150x60 | | | |
| { Rudder „ | balance rudder | | | |
| Speed of Vessel | 9 1/2 knots | | | |
| RUDDER—Type | balance rudder | | | |
| „ A x D | 1.73 x 2 | | | |
| „ Diam. of head | 125mm | | | |
| „ Mainpiece at top pintle | ✓ | | | |
| „ heel pintle | 100mm | | | |
| „ how constructed | electro welded | | | |
| „ double or single plate coupling, vertical or horizontal | double | | | |

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

The Steel comp of Scotland Ltd, Dorman Long & Co Ltd, South Durham Steel & Iron Co Ltd, Colvilles Ltd, Cargo Fleet Iron Co Ltd.

Has the Steel been tested as required by the Rules?

yes ✓

Lloyd's Register Foundation

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.)

No sister vessels built.

List of approved plans:

Date of approval.

Profile, deck, shell expansion

7-2-47

Midship section of bulkheads

24-2-47 (modified plan)

Motor seating

10-2-47

Stern frame & rudder

10-2-47

Other decks

24-2-47

The stern frame, rudder and rudder head were completed before the order for this vessel was received by the Builders.

These parts are covered by a British Corporation Certificate and approved (Rotterdam letter 28-3-1947)

The conditions mentioned in this letter have been complied with.

PARTICULARS OF ELECTRIC WELDING (if employed)

Butts of bottom and shell plating, double bottom throughout, bulkheads & stiffeners (long & transverse), decks and hatch ways, motor foundation, deck houses, intermediate frames in forepeak

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

fit to carry dry and perishable cargoes.

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

| | | | | | |
|-----------|---------|------|---------|------|----------|
| 1st Bower | 406 lbs | W.H. | N° 3102 | Date | 30-1-47 |
| 2nd " | 406 " | P.S. | N° 3033 | " | 18-10-46 |
| 3rd " | 345 " | W.H. | N° 3120 | " | 11-2-47 |

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 27.1 ft., Bridge ☒ ft., Forecastle 25.0 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ☒

Official No. ☒ Signal Letters Extreme Breadth over Belting ☒ no belting Over-all Length 184 ft ☒

(Circ. 1611)

(Circ. 1703)

No. and Material of Decks one deck steel

Parts of Bottom of Vessel coated with cement or approved composition no cement fitted.

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)
Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

| Where Fitted. | Length. | Water Capacity. | Where Fitted. | Length. | Water Capacity. |
|---|---------|------------------|---|---------|-----------------|
| | ft. | tons | | ft. | tons |
| Double bottom, aft, | | | Fore peak tank, | 6.50 | 65 |
| Double bottom, under Engines and Boilers, | | | After peak tank, | 2.20 | 22 |
| Double bottom, if under Engines only, | | | Deep tank, aft, | | |
| Double bottom, if under Boilers only, | | | Deep tank, forward, | | |
| Double bottom, forward, in holds | 54.65 | 152 | Other tanks, if fitted, fresh water/cum water space | | 6 |
| Total length (if continuous) and Capacity | 54.65 | 152 | (If necessary furnish further information by sketch.) | | |
| | 114 ft | = 153.37 tons SW | | | |

Order for Special Survey No.

Date

Dates of Surveys held while building

Jan 4, April 5, May 17, June 12, July 26, Sept 27, Oct 3, 27, Nov 17, 21, 26
Dec 2, 11, 22, 23 1947
Febr 17, 23, March 1, 5, 13, 18, 19 1948

Total No. of Visits 22