

STEEL STEAMER OR MOTORSHIP.

Received at London Office

23 DEC 1946

RECEIVED

24 DEC 1946

State if Report has been sent on the Freeboard of the Vessel *yes*State if Report is sent on the Machinery of the Vessel *yes*Date of completion of report *14 December 1946* Port of *Rotterdam* No. *29659^A*Survey held at *Schiedam* Date First Survey *3rd June 1946* Last Survey *19 November 1946*On the (State if Machinery fitted Aft and of Single, Twin or Triple Screw) *S.S. DUIVENDYK (EX CURACAO)*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full Scantling* State Type of Erections *Poop, (B. and G. and Fore Castle combined)*TONNAGE under Tonnage Deck ... *6883.14* CLASS *100 A* State if with freeboard as condition of Class *no* Built at *Hamburg*Do. of space or spaces between Tonnage Dk. and Upper Dk. Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *L 144.540* Breadth (greatest moulded) *B 19.170*Total Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 9.760* Builders *Duische werft*Gross Tonnage *8338.01* 1st Longitudinal Number (L x D) *METRIC 1763.39* Owners *Nederl Amerik. Stoomvaart Maats.*Register Tonnage *4957.61* 2nd Numeral L x (B + D) *4534.22* Managers *Holland-Amerika Lijn*
(Where necessary to be entered in Reg. Book)Residence *Rotterdam*Port of Registry *Rotterdam*

If surveyed while building, afloat, or in dry dock

afloat and in dry dock

REGISTERED DIMENSIONS.

MR FEET

*146.33 = 480.1'**19.23 = 63.1'**9.03 = 29.63'*

FRAMES, DOUBLE BOTTOM AND BEAMS.

	M/INCHES IN SHIP. /m	Any Departure from Approved Plans to be Noted.		M/INCHES IN SHIP. /m	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	<i>900</i> ✓		Bracket Floors, Frame	<i>✓</i>	
" " from 1/2 length amidships to Collision bulkhead.....	<i>700</i> ✓		" " Reversed Frame.....	<i>✓</i>	
" " in peaks	<i>600</i> ✓		" " Vertical Struts	<i>✓</i>	
IDE FRAMING.			Centre Girder, depth and thickness amidships <i>1160 x 14</i> <i>m</i> ✓		
Frame Amidships, Angle, <i>[E or F]</i>	<i>254 x 102 x 14</i> <i>m</i> ✓		" " top Angles <i>double</i> <i>90 x 90 x 13</i> <i>m</i> ✓		
" " Extends up to.....	<i>Lower tween deck</i> ✓		" " bottom Angles <i>double</i> <i>110 x 110 x 15</i> <i>m</i> ✓		
FRAME ENGINE ROOM <i>[E or F]</i>	<i>300 x 100 x 10</i> <i>m</i> ✓		Side Girders, No. each side and thickness.....	<i>two 10 1/2</i> <i>m</i> ✓	
Reversed Frame Amidships, Angle.....	<i>150 x 150 x 13</i> <i>m</i> ✓	<i>at every 3rd frame</i>	Margin Plate depth (excl. of flange) and thickness.....	<i>865 x 14</i> <i>m</i> ✓	
" " Extends up to.....	<i>Lower tween deck</i> ✓		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem.....	<i>90 x 90 x 12 1/2</i> <i>m</i> ✓	
Depth of Framing Girder.....	<i>300</i> ✓		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area.....	<i>1160 x 160 x 13</i> <i>m</i> ✓	
BRIDGE SPACE FRAME SPACE <i>900</i> <i>m</i> ✓			" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	<i>Continuous 10 1/2</i> <i>m</i> ✓	
Frames in Uppermost Continuous 'tween Decks, Angle, <i>[E or F]</i>	<i>230 x 90 x 11</i> <i>m</i> ✓		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area.....	<i>Continuous 10 1/2</i> <i>m</i> ✓	
UPPER Second 'tween Decks, Angle, <i>[E or F]</i>	<i>230 x 90 x 11</i> <i>m</i> ✓	<i>900 mm 2. Sec.</i>	Tank Side Brackets, height above base line at toe of Frame and thickness.....	<i>1730 x 12 1/2</i> <i>m</i> ✓	
UPPER " " " <i>[E or F]</i>	<i>200 x 90 x 11</i> <i>m</i> ✓	<i>700</i> <i>m</i> ✓	INNER BOTTOM PLATING.		
" " from 1/2 len. for'd. to 15% len. from Stem.....	<i>280 x 90 x 12</i> <i>m</i> ✓	<i>Rev. 110 x 90 x 11</i>	Breadth and thickness of Middle Line Strake.....	<i>1390 x 13</i> <i>m</i> ✓	
" " in Peaks, Angle or <i>[E or F]</i>	<i>200 x 90 x 11</i> <i>m</i> ✓	<i>180 x 90 x 9.5</i>	Thickness of remainder in Holds.....	<i>12</i> <i>m</i> to <i>14</i> <i>m</i> <i>forward 10</i> <i>m</i> ✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships.....	<i>22</i> <i>m</i> diam spaced <i>150</i> <i>m</i> ✓	<i>125</i> <i>m</i> <i>Peak</i>	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>yes</i> ✓	
State if Frame Joggled.....	<i>no</i> ✓		BEAMS.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?.....	<i>yes</i> ✓		Uppermost Continuous Deck, amidships in Wells, Angle, <i>[E or F]</i>	<i>250 x 90 x 12 1/2</i> <i>m</i> ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....	<i>yes</i> ✓		" " in way of Bridge, Angle, <i>[E or F]</i>	<i>250 x 90 x 12 1/2</i> <i>m</i> ✓	
SINGLE BOTTOM.			Spacing.....	<i>900</i> <i>m</i> ✓	
Floors, Depth and thickness at mid-line in Holds.....	<i>✓</i>		Second Deck, amidships, Angle, <i>[E or F]</i>	<i>280 x 90 x 12</i> <i>m</i> ✓	
Height of Brackets at side above base line at toe of frame.....	<i>✓</i>		Spacing.....	<i>900</i> <i>m</i> ✓	
Middle Line Keelson, on Floors, Angles, <i>[E or F]</i>	<i>✓</i>		Third Deck, amidships, Angle, <i>[E or F]</i>	<i>✓</i>	
" " Through Plate or Inter-costal Plate.....	<i>✓</i>		Spacing.....	<i>✓</i>	
" " Foundation Plate on Floors.....	<i>✓</i>		SUPERIMPOSED FORE CASTLE		
" " Flat Plate Keel Angles.....	<i>✓</i>		Fourth Deck, amidships, Angle, <i>[E or F]</i>	<i>230 x 90 x 13</i> <i>m</i> ✓	<i>200 x 75 x 11</i>
Side Keelsons, No. each side.....	<i>✓</i>		Spacing.....	<i>700</i> <i>m</i> ✓	<i>600</i> <i>m</i> ✓
" " thickness of Intercoastal Plate.....	<i>✓</i>		Poop Deck, Angle, <i>[E or F]</i>	<i>180 x 75 x 10</i> <i>m</i> ✓	
" " Angles.....	<i>✓</i>		Spacing.....	<i>900</i> <i>m</i> ✓	<i>600</i> <i>m</i> ✓
DOUBLE BOTTOM.			Bridge Deck, Angle, <i>[E or F]</i>	<i>230 x 90 x 13</i> <i>m</i> ✓	
Solid Floors, thickness and spacing.....	<i>11 1/2</i> <i>m</i> ✓	<i>10 1/2</i> <i>m</i> ✓	Spacing.....	<i>900</i> <i>m</i> ✓	
" " Are Frame and Reversed Frame joggled?.....	<i>ordinary</i> ✓		Forecastle Deck, Angle, <i>[E or F]</i>	<i>200 x 75 x 11</i> <i>m</i> ✓	
Bracket Floors, breadth and thickness at middle line.....	<i>✓</i>		Spacing.....	<i>700</i> <i>m</i> ✓	<i>600</i> <i>m</i> ✓
" " breadth and thickness at margin plate.....	<i>✓</i>				

(MADE IN ENGLAND.)

003029-003037-0424

PILLARS AND DECKS.
PILLARS, No. of Rows
Stringer Plate, breadth and thickness in way of Bridge
Thickness of Plating abreast Deck openings in way of Wells
Thickness of Plating abreast Deck openings in way of Bridge
Thickness of Plating within line of openings
If Sheathed, material and thickness
Third Deck.
Stringer Plate, breadth and thickness
If Plated, state thickness
Fourth Deck.
Stringer Plate, breadth and thickness
If Plated, state thickness
Poop Deck.
Stringer Plate, breadth and thickness
Plating, Sheathing, material and thickness
Bridge Deck.
Stringer Plate, breadth and thickness
Plating, Sheathing, material and thickness
Forecastle Deck.
Stringer Plate, breadth and thickness
Plating, Sheathing, material and thickness
Second Deck.
Stringer Plate, breadth and thickness in Wells

SHELL PLATING.
SCANTLINGS.
RIVETING.
Edges.
Butts.
Flat Plate Keel
Bottom Plating, No. of Strakes
Bilge Plating, No. of Strakes
Side Plating, No. of Strakes
Upper Deck, Sheer-strake in Wells
Upper Deck, Sheer-strake in Bridge
Strake below Sheer-strake in Wells
Strake below Sheer-strake in Bridge
Poop Side Plating
Bridge Side Plating
Forecastle Side Plating

WATERTIGHT BULKHEADS.
Total No. of W.T. BULKHEADS in Vessel
Extending to Upper Deck (Sec. 3 c)
Deck next below
As per Rule
STIFFENERS.
MIDSHIP BULKHEAD, Upper 'tween decks
Second
Third
Holds
COLLISION
AFTER PEAK
STEEL.
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)
Has the Steel been tested as required by the Rules?

EQUIPMENT No. 50694 British U. LETTER C.F. ANCHORS.
Number of Certificate
Anchors
Weight, Ex. Stock
Weight of Stock
Test, per Certificate
Weight Required by Table 53
Description of Anchor
Makers
Where and when tested, and Superintendent
CHAIN CABLES.
HAWERS AND WARPS.
Steering Gear, Type (Power or hand)
Alternative Means of Steering
Steering Chains (Size and Test)
Windlass
Boats
Ceiling in Holds, thickness and material
Cargo Battsens, thickness, material and spacing
Cargo Hatchways (Upper Deck)
Thickness of Hatches
Size of Hatchways No. 1 (Fwd.)
No. 2
No. 3
No. 4
No. 5
No. 6
No. 7
No. 8
Number of Shifting Beams
N°1 Hatchway
N°2 Hatchway
N°3 Hatchway
N°4 Hatchway
N°5 Hatchway
N°6 Hatchway
N°7 Hatchway
N°8 Hatchway
Builder's Signature

GENERAL DECLARATION.
It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo
The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).
The construction of the vessel was found in accordance with the plans referred as below
The workmanship as far as could be ascertained was found good
The number and scantlings of the bulkheads and the structural arrangement under the bottom forward were found satisfactory
The requirements of the Special Survey for classification have been fully complete with see Rott Report
The following plans have been approved copies of which being retained in London Office for record viz:
Hidship Section, and Stern frame and rudder
General arrangement
M. 27th of Sept. 46.
The amount of Entry Fee
Fees applied for
Special Survey Fee
Received by me
I am of opinion the Vessel should be Classed
100A-
Signature
Surveyor to Lloyd's Register of Shipping
Date of issue
Committee's Minute
Character assigned
100A1
11.46 Rot
Fitted for oil fuel F.P. above 150°F
S.S. Rot - 11.46
LMC 11.46
S 10.46
F.D. C.L.
While Rot.

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.)

PARTICULARS OF ELECTRIC WELDING (if employed)

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

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

1st Bower

2nd „

3rd „

Particulars are not available

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 34.45 ft., R.Q.D. ft., Bridge and ft., Forecastle 43.92 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated Bridge & Fore castle Combined

Official No. Signal Letters P. D. T. V. Extreme Breadth over Belting (Circ. 1611) Over-all Length 499.0 (Circ. 1703)

No. and Material of Decks two steel decks, Bridge & Fore castle combined

Parts of Bottom of Vessel coated with cement or approved composition Cement & asphalt in G.L. Bay, Pool

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.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, 61.99	59.1	144	Fore peak tank,	24.-	129
Double bottom, under Engines and Boilers, 91.51	90.1	514	After peak tank,	20.-	95
Double bottom, if under Engines only,			TUNNEL tank, aft, Starboard	50.8	154
Double bottom, if under Boilers only,			TUNNEL tank, forward, Aft. Portside	50.2	188
Double bottom, forward, 212.87	203.1	848	Other tanks, if fitted,		
Total length (if continuous) and Capacity, 366.37	350.3	1506	(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building

June 3-4 Augustus 28-29-30 September 9-12-13-16-18-20-23
Oct 1-4-7-11-15-18-21-22-30 November 5-12-14-19, 1946

Total No. of Visits 25