

STEEL STEAMER or MOTORSHIP.

Received at London Office

14 JUL 1941

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

No

State if Report is sent on the Machinery of the Vessel

Yes (Waste Heat Boiler)

Date of completion of report

Port of

London

No.

109728

Survey held at

London

Date First Survey

10 June 1941

Last Survey

13 June 1941

1941

On the (State if Machinery fitted Aft and

S.S. EMPIRE CONFIDENCE

State Type

(Full Scantling, Complete Superstructure with or without Tonnage Openings)

Shelter deck with tonnage opening

State Type of Erections

TONNAGE under Tonnage Deck

Do. of space or spaces between Tonnage Dk. and Upper Dk.

5023.49

2943.37

DIMENSIONS.

FEET.

15.0

54.7

21.9

CLASS

100 A1 Cont'd.

State if with freeboard as condition of Class

FEET.

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

L 406'-8 1/2"

Breadth (greatest moulded)

B 54'-5 3/8"

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

D 26'-7"

1st Longitudinal Number (L x D)

2nd Numeral L x (B + D)

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

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

Do. Long Bridge to top of keel

Draught Moulded

24'-1 1/4"

Built at

Negesack

Launched

1935

Yard No. 711

Builders

Bremer Vulkan

Owners

Ministry of Shipping

Managers

Royal Mail Lines Ltd.

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

Residence

London

Port of Registry

London

If surveyed while building, afloat, or in dry dock

Both

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.
amidships	3 1/2"		Bracket Floors, Frame	10 3 1/2 43	
from 1/2 length amidships to Collision bulkhead	700 mm	27 1/2"	" " Reversed Frame	10 3 1/2 43	
in peaks	400 mm	15 3/4"	" " Vertical Struts	6 x 48	
Bridge deck	7" 3 1/2 34		Centre Girder, depth and thickness amidships	41 52	
Extends up to	Bridge deck		" " top Angles	3 1/2 3 1/2 39	
Amidships, Angle	3 1/2 3 40		" " bottom Angles	4 1/4 4 1/4 55	
Extends up to	2nd dk.		Side Girders, No. each side and thickness	1 @ 37"	
Uppermost Continuous 'tween	7" 3 1/2 40	no 2 holds	Margin Plate depth (excl. of flange) and thickness	49	
Decks, Angle, E or F	9" 3 1/2 44	no 5 hold	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	Flat Plate 85 x 12 mm EW	
" " " "		9 x 3 1/2 x 44 is bridge	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	80 90 x 12 mm "	
" " " "			" " Gussets, spacing and scantling abaft 1/2 len. from stem	41	Every frame
" " " "			" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	41	do
" " " "			Tank Side Brackets, height above base line at toe of Frame and thickness	50 1/2 43	
" " " "			INNER BOTTOM PLATING.		
" " " "			Breadth and thickness of Middle Line Strake	50 3/8 47	
" " " "			Thickness of remainder in Holds	43	
" " " "			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?		
" " " "			BEAMS.		
" " " "			Uppermost Continuous Deck, amidships in Wells, Angle, E or F	9" 3 1/2 40	
" " " "			" " " in way of Bridge, Angle, E or F	every frame	
" " " "			Spacing	9 1/2 3 1/2 40	
" " " "			Second Deck, amidships, Angle, E or F	every frame	
" " " "			Spacing	every frame	
" " " "			Third Deck, amidships, Angle, E or F		
" " " "			Spacing		
" " " "			Fourth Deck, amidships, Angle, E or F		
" " " "			Spacing		
" " " "			Poop Deck, Angle, E or F	8 3 34 32	
" " " "			Spacing	alternate frames	
" " " "			Bridge Deck, Angle, E or F	8 3 34	
" " " "			Spacing	every frame	
" " " "			Forecastle Deck, Angle, E or F	8 3 34	
" " " "			Spacing	every frame	

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.
PILLARS, No. of Rows.....	2		Stringer Plate, breadth and thickness in way of Bridge	54½ x .44	
" in 'tween Decks, Size and Spacing.....	Solid 7¼ at Hatch Ends.		Thickness of Plating abreast Deck openings in way of Well	✓ .38	
" " " "	Hollow 8½ 11¾ 40 Jo	x 40	Thickness of Plating abreast Deck openings in way of Bridge	✓ .38	
" in Holds " " Jo	14½ x 57 Jo		Thickness of Plating within line of openings... ..	✓ .38	
" " " " "			If Sheathed, material and thickness	no	
Centre Line Bulkhead.			Third Deck. C		
Stiffeners and Spacing.....	BA 8x3x½ alternate Frames		Stringer Plate, breadth and thickness.....	54½ ✓ .36	
Plating, thickness of36-.32		If Plated, state thickness.....	✓	
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck. A			Stringer Plate, breadth and thickness.....	✓	
Stringer Plate, breadth and thickness in Wells	56x 56		If Plated, state thickness	✓	
" " " " in way of Bridge	✓		Poop Deck.		
" Angle Well	110x110x13-5 1/16		Stringer Plate, breadth and thickness	✓	
Thickness of Plating abreast Deck openings in way of Wells	✓ .40		Plating, Sheathing, material and thickness ...	3" wood	
Thickness of Plating abreast Deck openings in way of Bridge	✓		Bridge Deck.		
Thickness of Plating within line of openings... ..	.40		Stringer Plate, breadth and thickness.....	56 44x.37	
If Sheathed, material and thickness	1½" Lath & Plaster accoun ^t		Plating, Sheathing, material and thickness ...	3½" wood sh at sides of main ship house.	
SEAMS RIVETED, BUTTS WELDED. Wood Sheathed outside mudohls all - 3" thick.			Forecastle Deck.		
Second Deck. B			Stringer Plate, breadth and thickness.....	43x37	
Stringer Plate, breadth and thickness in Wells...	54½ x 44		Plating, Sheathing, material and thickness38 uncheathed.	

36 618. = Z

at 1442. 4112

EQUIPMENT No. 37369												LETTER Z		ANCHORS.				
Number of Certificate.	Anchors.	WEIGHT, E.L. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintended.				
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.				Cwts.			
76736	1st Bower ...	70	0	18	✓			53	18	1	16	63 3/4	Stockless	Bolton & H.A.C.	Dusseldorf 4/1/35			
76737	2nd " ...	70	0	26	✓			53	18	1	16	63 3/4	"	"	"			
76738	3rd " ...	70	0	18	✓			53	18	1	16	54 1/2	"	"	"			
	Collective weight.											182						
76739	Stream	26	0	0	✓			26	6	1	20	217 1/2	"	"	"			
76740	KEDGE	10	0	0									Falman					
CHAIN CABLES.																		
Number of Certificate.	Length and size supplied.		Test per Certificate. Strain-Breaking.	WEIGHT OF CHAIN CABLE.		Length and Size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.			
	Length.	Diam.		Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Fathoms.	Ins.	Tons.	Fathoms.
119860	151 3/4	2 5/8	9650 ¹² 13520	Cwts.	qrs.	lbs.	Cwts.		Fathoms.	Ins.								
				424-0-5			682 1/4		270	2 1/8	Stud	Josel Jopp.	Dusseldorf 10/9/38	TOWLINE...	90	4 1/2	120	5
77553	151	2 5/8	9650 ¹⁷ 13510	428-0-22							"	Kettenwerke Schleier-Gne.H.	" 9/3/35	HAWSERS & WARPS)	4-90	2 3/4		
77552 (Iron Stream Chain or wire)	97	1 5/8	40	5820	118-2-5				90	1 1/8				"				

Steering Gear, Type (Power or hand) *Atlas Werke Electric* Alternative Means of Steering *Hand*

Steering Chains (Size and Test) *none* Windlass *Atlas Werke Electric* Boats *4*

Ceiling in Holds, thickness and material *4" wood in square of hatchways* Cargo Battens, thickness, material and spacing *$6\frac{3}{4}" \times 1\frac{7}{8}"$ wood @ approx 8' space*

Cargo Hatchways, —(Upper Deck) Thickness of Hatches *$2\frac{3}{4}"$*

Size of Hatchways No. 1 (Fwd.) *18'-4" x 14'-9"* No. 2 *33'-1" x 18'-0"* No. 3 *18'-4" x 18'-0"* No. 4 *18'-4" x 18'-0"* No. 5 *34'-1" x 18'-0"* No. 6 *18'-4" x 18'-0"*

Number of Shifting Beams { *3* ✓ *5* ✓ *3* ✓ *3* ✓ *5* ✓ *3* ✓
~~under Fore and Afters~~ }

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 Yes (Vegetable oil) 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). 57 52 34

The Vessel Examined throughout. Steelwork etc in good order. See Report & forwarded herewith.

The amount of Entry Fee £ : : } Fees applied for, (Special notations, where part of class, to be stated.)
 Special Survey Fee.... £ : : } 19
 Travelling Expenses, if any £ : : } Received by me, 19

State whether the Vessel has been built under Special Survey— *No*
 Certificate to be sent to *Watts, Watts & Co*
London Date of issue *26/7/46*

I am of opinion the Vessel should be Classed *100 A1*
Carrying Vegetable oil in Deep Tanks Aft
 Signature *London Surveyor + H.B. Murray*
Surveyor to Lloyd's Register of Shipping.

Committee's Minute *FRI. 1 AUG 1941*
 Character assigned *No action* *For assignment*

Committee's Minute
Character assigned No action // For assignment 12

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?

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)

Butts of deck plating in tw. dks. Hatch coaming brackets + beam carriers to coaming
Vertical + rider plates of deck girders Vent coamings to deck
Pillars to girders
Bulwark stays to decks + bulwark
Winch girders to deck.

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

Carrying Vegetable oil in Deep Tanks aft
Echo Sounding device fitted.

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

1st Bower
2nd „
3rd „

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 20.0 ft., R.Q.D. ✓ ft., Bridge AND ft., Forecastle 378.0 ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ✓

Official No. 156144 Signal Letters GLCC Extreme Breadth over Belting (Circ. 1611) Over-all Length (Circ. 1703)

No. and Material of Decks 2 STEEL

Parts of Bottom of Vessel coated with cement or approved composition N° 1-2-3-4-8 JBS. FP + AP.

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, 141.75	140 ✓	385	Fore peak tank,		66
Double bottom, under Engines and Boilers, ✓			After peak tank,		40
Double bottom, if under Engines only, 49.80	50 ✓	255	Deep tank, aft, Vegetable oil tanks		658.
Double bottom, if under Boilers only, ✓			Deep tank, forward, ✓		69
Double bottom, forward, 154.80	152½	449	Other tanks, if fitted, Abreast Tunnel Pcs		
Total length (if continuous) and Capacity 346.35	342½	1089	(If necessary, furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building



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Total No. of Visits