

STEEL STEAMER or MOTORSHIP.

Received at London Office NOV 20 1940

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 *16 November 1940* Port of *Swansea* No. *22571*Survey held at *Swansea* Date First Survey *August 15-40* Last Survey *October 8* 19 *40*On the *Steel single screw EMPIRE BUFFALO ex EGLANTINE*State Type *Complete superstructure without tonnage opening* State Type of Erections *Poop & Forecastle*Gross Tonnage *5958*CLASS *100A1*State if with freeboard
as condition of ClassBuilt at *SEATTLE*Space or spaces
in Tonnage Dk.
Upper Dk.Length from fore part of stem to after part of stern
most on summer L.W.L. See Sec. 3 (1a) *L 402*Breadth (greatest moulded) *B 54-5*Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) *D 34-5*Net Tonnage *6404*Gross Tonnage *4618*

1st Longitudinal Number (L x D) =

2nd Numeral L x (B + D) =

Launched *1919* Yard No. *68*Builders *SKINNER & EDDY*Owners *MINISTRY OF SHIPPING*Managers *LYLE SHIPPING CO.*
(Where necessary to be entered in Reg. Book.)Residence *GLASGOW*Port of Registry *LONDON*

If surveyed while building, afloat, or in dry dock

AFLOAT

REGISTERED DIMENSIONS.

FEET.

*402-6**54-8**32-1*Framing Depth "d," at middle of length. See
Sec. 3 (1d)Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keelDo. Long Bridge to top
of keel

Draught Moulded

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.
Spacing amidships	✓		Bracket Floors, Frame	✓	
from $\frac{3}{4}$ length amidships to Collision bulkhead	✓		Reversed Frame	✓	
in peaks	<i>24"</i>		Vertical Struts	✓	
AMIDSHIPS, Angle, [or [✓		Centre Girder, depth and thickness amidships	✓	
Extends up to	✓		top Angles	✓	
ed Frame Amidships, Angle	✓		bottom Angles	✓	
Extends up to	✓		Side Girders, No. each side and thickness	✓	
of Framing Girder	✓		Margin Plate depth (excl. of flange) and thickness	✓	
s in Uppermost Continuous 'tween Decks, Angle, [or [✓		Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem	✓	
Second 'tween Decks, Angle, [or [✓		Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area	✓	
Third " " " "	✓		Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem	✓	
from $\frac{1}{4}$ len. for'd. to 15% len. from Stem	✓	<i>b x 3 1/2 = 11-7 1/2 angle</i>	Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area	✓	
in Peaks, Angle or [✓	<i>for 3 1/2 x 3 = 7-9 1/2</i>	Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
er and Spacing of Rivets through Frame and Shell Plating amid- ships	✓		INNER BOTTOM PLATING.		
Frame Joggled	✓		Breadth and thickness of Middle Line Strake	✓	
scantlings and arrangements in the ing Area in accordance with the Rules as approved?	✓		Thickness of remainder in Holds	✓	
scantlings and arrangements in way Bottom Forward in accordance with ules and/or as approved?	✓		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?	✓	
BOTTOM.			BEAMS.		
Depth and thickness at mid-line in Holds	✓		Uppermost Continuous Deck, amidships in Wells, Angle, [or [✓	
Height of Brackets at side above base line at toe of frame	✓		" " in way of Bridge, Angle, [or [✓	
Line Keelson, on Floors, Angles, [or [✓		Spacing	✓	
" " Through Plate or Intercoastal Plate	✓		Second Deck, amidships, Angle, [or [✓	
" " Foundation Plate on Floors	✓		Spacing	✓	
" " Flat Plate Keel Angles	✓		Third Deck, amidships, Angle, [or [✓	
Side Keelsons, No. each side	✓		Spacing	✓	
" " thickness of Intercoastal Plate	✓		Fourth Deck, amidships, Angle, [or [✓	
" " Angles	✓		Spacing	✓	
DOUBLE BOTTOM.			Poop Deck, Angle, [or [✓	<i>6 x 3 x 3 x 42</i>
Solid Floors, thickness and spacing	✓		Spacing	✓	<i>36"</i>
" " Are Frame and Reversed Frame joggled?	✓		Bridge Deck, Angle, [or [✓	
Bracket Floors, breadth and thickness at middle line	✓		Spacing	✓	
" " breadth and thickness at margin plate	✓		Forecastle Deck, Angle, [or [✓	<i>6 x 3 x 3 x 42</i>
			Spacing	✓	<i>36"</i>

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.....	✓			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.....	✓			Stringer Plate, breadth and thickness.....	✓		
Plating, thickness of	✓			If Plated, state thickness.....	✓		
STRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....	✓		
Stringer Plate, breadth and thickness in Wells	✓			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 ...	✓		
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	✓			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 ...	✓		

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled? _____	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.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	✓					✓							
„ DBLG. (if any)	✓					✓							
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 ...	✓					✓						2 5/8 inch	
POOP SIDE PLATING	✓			38		Single ✓	3/4 ✓	3 ✓	Two ✓	3/4 ✓	(3) ✓	Lapped	
BRIDGE SIDE PLATING ...	✓												
FORE'C'TLE SIDE PLATING	✓			40		Single ✓	3/4 ✓	3 ✓	Two ✓	3/4 ✓	(3) ✓	Lapped.	

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Casting or Forging.		Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
Extending to Upper Deck (Sec. 3 c)	✓					
„ Deck next below	✓					
As per Rule	✓					
		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks	✓					
„ „ Second „	✓					
„ „ Third „	✓					
„ „ Holds	✓					
COLLISION „ (in Hold)	$\frac{3}{8}$					
AFTER PEAK „ „	$\frac{1}{2}$					

		Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	✓				
STEM	✓				
STERN FRAME	Propeller Post	✓			
	Rudder „	✓			
Speed of Vessel.....	✓				
RUDDER—Type.....	✓				
„ A x D	✓				
„ Diam. of head	✓				
„ Mainpiece at top pintle	✓				
„ „ heel ...	✓				
„ how constructed	✓				
„ double or single plate	✓				
„ coupling, vertical or	✓				
„ horizontal	✓				

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

STEEL.

Estimated EQUIPMENT No 36513

LETTER Z

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, PER STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.		Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Per Rule	Per Rule			
1st Bower ...		74	3	3									43.1.21	63 3/4		
2nd " ...		69	1	19									43.1.21	63 3/4		
3rd " ...		61	0	20												
Collective weight.		205	1	14										182		
Stream		27	2	4									26.2.4	21.3.14		

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.		Test per Certificate.		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.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.					Fathoms.	Ins.		Fathoms.	Ins.
1st Bower ...	170	2 1/16						270	2 1/16				90	4 3/4	2290	5	
2nd " ...													360	8	2290	8	
3rd " ...													240	6 1/2			
Collective weight.													240	11			
Stream													240	9 1/2			

Steering Gear, Type (Power or hand)

Alternative Means of Steering

Steering Chains (Size and Test)

Windlass

Boats

Ceiling in Holds, thickness and material

Cargo Battens, 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

Number of Shifting Beams and/or 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

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).

Estimated equipment Numeral

L / (B + D) = 402 / (54.5 + 34.5) = 35.448

Length of poop = 36

Length of forecastle = 43

Length of casings = 80

553 x .75 = 414.75

80 x 8 = 640

35.448

415

320

36513

The amount of Entry Fee

Special Survey Fee

Travelling Expenses, if any

Fees applied for,

Received by me,

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed

Signature

Surveyor to Lloyd's Register of Shipping.

State whether the Vessel has been built under Special Survey

Certificate to be sent to

Date of issue

Committee's Minute

Character assigned

FRI. 6 DEC 1940

See Reg. Rpt. 34413

The Surveyor

are requested not to write on or before the Committee's Minutes.

Lloyd's Register Foundation

W30-0051

2/2

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.)

It was not possible to ascertain the scantlings of the double bottom or deep tank as these were full of oil fuel. The owners did not desire to drill deck or shell plating at this time. ✓ ✓

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 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 or Forecastle are joined to the B.D., this should be distinctly stated ✓

Official No. 168018.

Signal Letters

Extreme Breadth over Belting
(Circ. 1611)

Over-all Length
(Circ. 1703)

No. and Material of Decks

Parts of Bottom of Vessel coated with cement or approved composition

Not examined

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,		✓	Fore peak tank,		✓
Double bottom, under Engines and Boilers,		✓	After peak tank,		✓
Double bottom, if under Engines only,		✓	Deep tank, aft,		✓
Double bottom, if under Boilers only,		✓	Deep tank, forward,		✓
Double bottom, forward,		✓	Other tanks, if fitted,		✓
Total length (if continuous) and Capacity		✓	(If necessary, furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys
held while building



© 2020

Lloyd's Register
Foundation

Total No. of Visits