

STEEL STEAMER or MOTORSHIP.

Received at London Office MAY 21 1937

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 *20th May 1937* Port of *Sunderland* No. *32092*Survey held at *Sunderland* Date First Survey *2 October 36* Last Survey *15 May 1937*On the (State if Machinery fitted Aft and
if Single, Twin or Triple Screw) *Single Screw Steamer*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Complete Superstructure with Tonnage Openings* State Type of Erections *None*TONNAGE under
Tonnage Deck... *4405.54*CLASS *+ 100 A1*State if with freeboard
as condition of Class *with*Built at *Sunderland*Do. of space or spaces
between Tonnage Dk.
and Upper Dk.

Total

Gross Tonnage *4824.91*Register Tonnage *2901.80*

REGISTERED DIMENSIONS.

FEET.

Length *417.8*Breadth *56.6*Depth *25.1*Length Overall *432.7*Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a) *L 410.0*Breadth (greatest moulded) *B 56.29*Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) *D 36.16*1st Longitudinal Number (L x D) *= 14620*2nd Numeral L x (B + D) *= 37699*Framing Depth "d," at middle of length. See
Sec. 3 (1d) *24.12*Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel *11.33*Do. Long Bridge to top
of keel *24'-10 3/8"*Draught Moulded *24'-10 3/8"*Launched *March 17th 1937* Yard No. *275*Builders *Bartram & Sons Ltd.*Owners *Wainborne Steamships Co. Ltd.*Managers *Evan Thomas Radcliffe & Co.*(Where necessary to be entered in Reg. Book.)
*Baltic House, Mount
Stuart Square, Cardiff.*Port of Registry *London*

If surveyed while building, afloat, & in dry dock

Yes.

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.
FRAMES, Spacing amidships	<i>31</i>	<i>✓</i>	Bracket Floors, Frame <i>B.A. N.B.S.</i>	<i>6 3 1/2 .42</i>	<i>✓</i>
" " from 3/8 length to Collision bulkhead.....	<i>27</i>	<i>✓</i>	" " Reversed Frame <i>B.A. N.B.S.</i>	<i>6 3 .96</i>	<i>7+3-.42L</i>
" " in peaks.....	<i>24</i>	<i>✓</i>	" " Vertical Struts <i>C</i>	<i>8+3 1/2-3 1/2-.42</i>	<i>✓</i>
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<i>42 3/4 + .54</i>	<i>✓</i>
Frame Amidships, Angle <i>E</i> or <i>C</i> <i>N.B.S.</i>	<i>12 3 1/2 .60</i>	<i>✓</i>	" " top Angle	<i>6 6 .47</i>	<i>5" 5" + .47</i>
" " Extends up to	<i>2nd Deck</i>	<i>✓</i>	" " bottom Angle	<i>6 6 .53</i>	<i>✓</i>
Reversed Frame Amidships, Angle	<i>✓</i>		Side Girders, No. each side and thickness	<i>one .38</i>	<i>✓</i>
" " Extends up to...	<i>✓</i>		Margin Plate depth (excl. of flange) and thickness	<i>38 .54</i>	<i>✓</i>
Depth of Framing Girder.....	<i>12</i>	<i>✓</i>	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	<i>6 6 .43</i>	<i>5" 5" + .43</i>
Frames in Uppermost Continuous 'tween Decks, Angle <i>E</i> or <i>C</i>	<i>6 3 1/2 .36</i>	<i>✓</i>	" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	<i>8 8 .43</i>	<i>✓</i>
" " Second 'tween Decks, Angle <i>C</i> or <i>C</i>	<i>✓</i>		" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	<i>3 1/2 3 1/2 .41</i>	<i>✓</i>
" " Third " " " "	<i>✓</i>		" " Gussets, spacing and scantling forward 1/4 len. from stem.....	<i>6 4 .56</i>	<i>✓</i>
Framing in Peaks, Angle <i>E</i> or <i>C</i> <i>N.B.S.</i>	<i>7 3 .46</i>	<i>✓</i>	Tank Side Brackets, height above base line at toe of Frame and thickness	<i>46 3/4 .44</i>	<i>✓</i>
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	<i>7/16 6 1/4, 3/8 1/2" diam 5 1/4" 1/2" pitch</i>	<i>✓</i>	INNER BOTTOM PLATING.		
State if Frame Joggled	<i>Yes</i>		Breadth and thickness of Middle Line Strake	<i>72 .50</i>	<i>✓</i>
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>3rd stringer 19" x .40. frames 15" x .44 + .44 + .44 A.B. 1/2" plates increased to .65 single frames 6" x 6" x .43 7 additional ribs</i>	<i>✓</i>	Thickness of remainder in Holds	<i>.44</i>	<i>✓</i>
STRENGTHENING OF BOTTOM FOR- WARD. State Particulars	<i>✓</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>	<i>✓</i>
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Walls, Angle <i>E</i> or <i>C</i>	<i>8 3 1/2 .35</i>	<i>1/2 beam through</i>
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, <i>C</i> or <i>C</i>	<i>7 3 1/2 .42</i>	<i>✓</i>
Middle Line Keelson, on Floors, Angles, <i>C</i> or <i>C</i>			Spacing	<i>31</i>	<i>✓</i>
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle <i>E</i> or <i>C</i> <i>N.B.S.</i>	<i>9 1 1/2 .38</i>	<i>1/2 beam through</i>
" " Foundation Plate on Floors			Spacing	<i>8 3 .39</i>	<i>✓</i>
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, <i>C</i> or <i>C</i>	<i>31</i>	<i>✓</i>
Side Keelsons, No. each side			Spacing	<i>✓</i>	<i>9+3-.38</i>
" " thickness of Intercoastal Plate...			Fourth Deck, amidships, Angle, <i>C</i> or <i>C</i>	<i>✓</i>	<i>1/2 beam through</i>
" " Angles			Spacing	<i>✓</i>	<i>also see plans</i>
DOUBLE BOTTOM.			Poop Deck, Angle, <i>C</i> or <i>C</i>	<i>✓</i>	
Solid Floors, thickness and spacing	<i>42 10 1/4"</i>	<i>✓</i>	Spacing	<i>✓</i>	
" " Are Frame and Reversed Frame joggled?	<i>Yes</i>	<i>✓</i>	Bridge Deck, Angle, <i>C</i> or <i>C</i>	<i>✓</i>	
Bracket Floors, breadth and thickness at middle line.....	<i>43 .42 32 + .42</i>	<i>✓</i>	Spacing	<i>✓</i>	
" " breadth and thickness at margin plate.....	<i>37 .42 32 + .42</i>	<i>✓</i>	Forecastle Deck, Angle, <i>C</i> or <i>C</i>	<i>✓</i>	
			Spacing	<i>✓</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...1.	4	4	40	✓	Thickness of Plating abreast Deck openings in way of Wells	36	✓		
" " " " " "				✓	Thickness of Plating abreast Deck openings in way of Bridge	✓			
" in Holds " "				✓	Thickness of Plating within line of openings...	34	✓		
" " " " " "				✓	If Sheathed, material and thickness	✓			
Centre Line Bulkhead.					Third Deck.				
Stiffeners and Spacing...5 N.B.S.	10	1 1/2	50	and as approved.	Stringer Plate, breadth and thickness.....	✓			
Plating, thickness of		62	✓		If Plated, state thickness.....				
		30	✓						
STRINGERS AND DECKS.					Fourth Deck.				
Uppermost Continuous Deck.					Stringer Plate, breadth and thickness.....	✓			
Stringer Plate, breadth and thickness in Wells	68	68	✓		If Plated, state thickness				
" " " " in way of Bridge	✓								
" Angle in Wells	6	6	60	✓	Poop Deck.				
Thickness of Plating abreast Deck openings in way of Wells	50		✓		Stringer Plate, breadth and thickness	✓			
Thickness of Plating abreast Deck openings in way of Bridge	✓				Plating, Sheathing, material and thickness ..				
Thickness of Plating within line of openings...	39		✓		Bridge Deck.				
If Sheathed, material and thickness	2 1/2 Q.P. over Rudder		✓		Stringer Plate, breadth and thickness.....	✓			
	Aft. only.				Plating, Sheathing, material and thickness ..				
Second Deck.					Forecastle Deck.				
Stringer Plate, breadth and thickness in Wells	52 1/4	38	✓		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.		SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing or to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.	Inches.	Inches.	
FLAT PLATE KEEL	51 1/2	77	71	67		Double.	1" 3 4/9"	4	1	4 1/6	Lapped.
" DBLG. (if any)	✓										
BOTTOM PLATING, No. of Strakes	74-3	59	49	59		Double.	7/8 3 4/9	3	7/8	3 1/8	Lapped.
BILGE PLATING, No. of Strakes	86 3/4	59	49	59		do.	7/8 3 4/9	3	7/8	3 1/8	do.
SIDE PLATING, No. of Strakes	74	59	46	59		do.	7/8 3 4/9	3	7/8	3 1/8	do.
UPPER DECK, Sheer-strake in Wells	100	68	46	46		do.	7/8 3 4/9	4	7/8	3 1/8	do.
UPPER DECK, Sheer-strake in Bridge ...	✓										
STRAKE BELOW Sheer-strake in Wells	91	59	46	46		Double.	7/8 3 4/9	3	7/8	3 1/8	Lapped.
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) 1 ✓

" Deck next below 6 ✓

As per Rule 7 ✓

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				Flat plate.
STEM				Roller 9 1/4 x 2 1/2" Brunswick Forge.
STERN FRAME				
Propeller Post	C.S.	as		
Rudder	C.S.	as		
Speed of Vessel				10 knots
RUDDER—Type				Double plate
A x D				4 x 3
Diam. of head				9 1/2"
Mainpiece at top pintle				10 1/16 x 7
" " heel				10 1/16 x 4 1/16
how constructed				Cast steel
double or single plate				double 4 x 4
coupling, vertical or horizontal				Horizontal

STIFFENERS.

	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper 'tween decks	48-76	5 N.B.S.			
Frame 87+89	30-78	12 x 1 1/2 x 45	34		
" " " " " "	45-39	11 x 3 1/2 x 61	5 N.B.S.		
" " " " " "	33-26	7 x 3 x 33	"	30	
" " " " " "	45-39	12 x 3 1/2 x 45	5 N.B.S.	30	
" " " " " "	33-26	11 x 3 1/2 x 51	"	30	
" " " " " "	41	12 x 3 1/2 x 54	5 N.B.S.	30	
" " " " " "	41	11 x 3 1/2 x 51	"	30	
COLLISION (in Hold)	48-70	7 x 3 x 33	5 N.B.S.	24	2 S.B. Beams
" " " " " "	60-50	6 x 3 1/2 x 42	L	24	W.T. Flat
AFTER PEAK " " " " " "	31-30	7 x 3 x 34	5 N.B.S.	24	S.B. Beam

STEEL.

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

Courtesy from C. S. Durham & Co. Ld. Durham Lang & Co. Ld. Cargo Fleet Iron Co. Ld. Skinninghouse Steel & Iron Co. Ld. Appleby Ironworks Steel Co. Ld.

Has the Steel been tested as required by the Rules? Yes ✓

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.)

Sister vessel. 3/4's Glaucoke. Sunderland Rpt. No 31972.
Plans of Headship Section and Profile and Decks are enclosed as built. Four Casting & two forging reports are also enclosed together with list of plans

PILLAR

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Platin

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FLAT PLATE

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BOTTOM PL
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BILGE PLAT
Strakes .

SIDE PLAT
Strakes .

UPPER DEC
strake in

UPPER DEC
strake in

STRAKE BEL
strake in

STRAKE BEL
strake in

POOP SIDE P

BRIDGE SIDE

FOREC'TLE SI

Total No. c

MIDSHIP I

"

"

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COLLISION

AFTER PE

STEEL.

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

Wireless Direction Finder.
Echo Meter.

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

1st Bower

43 - 1 - 3 (ind. per) R.L. 4121. 7/2/36.

2nd "

42 - 3 - 6. do. W.H.H. 5751. 3/7/36.

3rd "

36 - 3 - 10. do. R.L. 4025. 29/11/35.

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

No. and Material of Decks 1 Dk (Stl) and Shelter Dk (Stl)

Official No. 165463; Signal Letters

Is bottom of vessel coated with cement

yes.

if not give

particulars of composition

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	149.25	421	Fore peak tank,	22.5	100.
Double bottom, under Engines and Boilers,	20.66	99.	After peak tank,	26.0	150.
Double bottom, if under Engines only,	43.92	217.	Deep tank, aft,		
Double bottom, if under Boilers only,	148.58	480.	Deep tank, forward,		
Double bottom, forward,	362.41	1217.	Other tanks, if fitted,		
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks (See Circular No. 1284).

Order for Special Survey No. 5807

Date 22.2.36

Dates of Surveys
held while building

1936. Oct. 2, 14, 19, 20, 22, 23. Nov. 4, 6, 24, 26, 30. Dec. 4, 7, 8, 10, 15, 16, 17, 24, 28, 31.
1937. Jan. 5, 7, 8, 12, 13, 15, 18, 20, 21, 22, 25, 27, 28. Feb. 2, 3, 6, 9, 10, 11, 12, 16, 18, 19, 22, 24, 26, 29.
Mar. 2, 5, 9, 10, 12, 14, 17, 23, 29. Apr. 6, 15, 23, 30. May. 3, 4, 5, 6, 11, 14, 15.

Total No. of Visits 68

Rpt. 4.

G.R. 130.

These p
Signal Letter

Official

1654

No., Date, and

Whether Bri
Foreign B

Briti

Number of D

Number of M

Rigged

Stem

Stem

Build

Framework

vessel

Number of B

No. of
sets of
Engines.

One Ver
Rec
Hor
Bot

No. of
Shafts.

One Descrip
Number
Iron or
Loaded

Under Tonnag
Space or spac
Turret or Tru
Forecastle
Bridge space
Poop or Break
Side Houses.
Deck Houses
Chart House
Spaces for Ma
Section 78
1894
Excess of Hat

Gros
Deductions, a
Regi

NOTE 1.—The

pr

NOTE 2.—The

Sh

Name

No. of Owners

Name, Reside

Wimborne

Dated

*040. Wt. 17581/02

1779. Wt. 28703/04

Lloyd's Register

Foundation