

## STEEL STEAMER or MOTORSHIP.

Received at London Office 30 JUN 1926

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

26<sup>th</sup> June 1926

Port of

Glasgow

No. 45240

Survey held at

Glasgow

Date First Survey

8<sup>th</sup> March

Last Survey

26<sup>th</sup> June

1926

On the (State if Machinery fitted Aft and

Single Screw Steamer "GEORGE LIVESY."

State Type (Full Scantling, Complete Superstructure

Full Scantling

State Type of Erections

none

TONNAGE under

104.92

CLASS

100 A.1.

State if with freeboard

No.

Built at

Glasgow

Do. of space or spaces

Length from fore part of stem to after part of stern

L 83.0

Breadth (greatest moulded)

B 21.0

Depth, at middle of length from top of keel to top

D 10.5

TRANSVERSE

1st Longitudinal Number (B \* D)

= 31.5

LONG

2nd Numeral L \* (B + D)

= 2614.5

Framing Depth "d," at middle of length. See

9.54

Proportions—Depth to Length—Uppermost con-

7.9

tinuous deck to top of keel

Do. Long Bridge to top

Draught Moulded

9'10"

Launched 20<sup>th</sup> May 1926 Yard No. 734G.

Builders Messrs. Harland &amp; Wolff Ltd.

Owners South Metropolitan Gas Co.

Managers

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

Residence London.

Port of Registry London.

If surveyed while building, afloat, or in dry dock

Building afloat.

## 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	21"	✓	Bracket Floors, Frame		
" " from 1/2 length to Collision bulkhead	21"	✓	" " Reversed Frame		
" " in peaks	21"	✓	" " Vertical Struts		
IDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, E or F	4 2 1/2 .30	4 2 1/2 .320A. ✓	" " top Angles		
" " Extends up to	Upper floor	✓	" " bottom Angles		
Reversed Frame Amidships, Angle	2 1/2 2 1/2 .26	✓	Side Girders, No. each side and thickness		
" " Extends up to	across floor	✓	Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	4"	✓	" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, E or F	✓	✓	Bracket abaft 1/2 len. from stem		
" " Second 'tween Decks, Angle, E or F	✓	✓	" " Vertical Angle to Tank side		
" " Third " " "	✓	✓	Bracket forward 1/2 len. from stem		
Framing in Peaks, Angle or F	4 2 1/2 .26	✓	Gussets, spacing and scantling abaft 1/2 len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 @ 4 1/2"	✓	" " Gussets, spacing and scantling forward 1/2 len. from stem		
State if Frame Joggled	Yes	✓	Tank Side Brackets, height above base line at toe of Frame and thickness		
PLATING ARRANGEMENTS (Sec. 7), state system and particulars	none	✓	INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	none	✓	Breadth and thickness of Middle Line Strake		
SINGLE BOTTOM.			Thickness of remainder in Holds		
Floors, Depth and thickness at mid-line in Holds	14 x .26	✓	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?		
Height of Brackets at side above base line at toe of frame	✓	✓	BEAMS.		
Middle Line Keelson, on Floors, Angles	3 1/2 3 1/2 .44 Double	✓	Uppermost Continuous Deck, amidships	4 2 1/2 .30	✓
" " Through Plate or Intercoastal Plate	30	✓	" " in Way, Angle, E or F	4 1/2 2 1/2 .34	✓
" " Foundation Plate on Floors	✓	✓	" " 1/2 beams " in way of Bridge, Angle, E or F	3 1/2 2 1/2 .30	✓
" " Flat Plate Keel Angles	✓	✓	" " Spacing	21"	✓
Side Keelsons, No. each side	none	✓	Second Deck, amidships, Angle, E or F		
" " thickness of Intercoastal Plate	✓	✓	Spacing		
" " Angles	✓	✓	Third Deck, amidships, Angle, E or F		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing			Fourth Deck, amidships, Angle, E or F		
" " Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Poop Deck, Angle, E or F		
" " breadth and thickness at margin plate			Spacing		
			Bridge Deck, Angle, E or F		
			Spacing		
			Forecastle Deck, Angle, E or F		
			Spacing		



# 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.
<b>PILLARS, No. of Rows.....</b>							
"    in 'tween Decks, Size and Spacing.....							
"    "    "    "    "    "							
"    in Holds    "    "							
"    "    "    "    "    "							
<b>Centre Line Bulkhead.</b>							
Stiffeners and Spacing.....							
Plating, thickness of .....							
<b>STRINGERS AND DECKS.</b>							
<b>Uppermost Continuous Deck.</b>							
Stringer Plate, breadth and thickness in Wells	30	30 1/2	28	✓			
"    "    "    "    in way of Bridge				✓			
"    Angle in Wells .....	3	3	30	✓			
Thickness of Plating abreast Deck openings in way of Wells .....		.25		✓			
Thickness of Plating abreast Deck openings in way of Bridge .....				✓			
Thickness of Plating within line of openings...	15	28		✓			
If Sheathed, material and thickness .....	RP.	2 1/2		✓			
<b>Second Deck.</b>							
Stringer Plate, breadth and thickness in Wells...				✓			
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 .....							
<b>Third Deck.</b>							
Stringer Plate, breadth and thickness.....							
If Plated, state thickness.....							
<b>Fourth Deck.</b>							
Stringer Plate, breadth and thickness.....							
If Plated, state thickness .....							
<b>Poop Deck.</b>							
Stringer Plate, breadth and thickness .....							
Plating, Sheathing, material and thickness ...							
<b>Bridge Deck.</b>							
Stringer Plate, breadth and thickness.....							
Plating, Sheathing, material and thickness ...							
<b>Forecastle Deck.</b>							
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 jogged? no.		No. of Rows of Rivets.		RIVETS.	
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	RIVETS.			Diam.	Spacing cr. to cr.
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.
FLAT PLATE KEEL .....	✓	✓	✓	✓							
GARBOARD STRAKE .....	32	.32	.30	.32	app. 28 ends	double	9/16	27/8	double	9/16	2 1/4
"    Base (if any)											strapped
BOTTOM PLATING, No. of Strakes .....		.28	.26	.32	" 24 "	"	"	"	"	"	lapped
BILGE PLATING, No. of Strakes .....		.28	.26	.28	" " " "	"	"	"	"	"	"
SIDE PLATING, No. of Strakes .....		.28	.26	.26	" " " "	"	"	"	"	"	"
UPPER DECK, Sheer-strake in Wells.....	52	.30	.26	.26	" " " "	"	"	"	"	"	"
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.

<b>Total No. of W.T. BULKHEADS in Vessel—</b>	
Extending to Upper Deck (Sec. 3 c)	4 buffer DW ✓
"    Deck next below .....	none ✓
As per Rule .....	4. ✓

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks					
"    "    Second    "					
"    "    Third    "					
"    "    Holds .....	.26	.32	3 1/2 x 3 x 30 @ 30"	Cabin flat 8 x 25	
COLLISION " (← Hold) .....	.30	.38	4 1/2 x 3 x 36 @ 24	W.T. flat	
AFTER PEAK "    "    .....	.26	.62	3 1/2 x 3 x 36 @ 30"	Cabin flat 8 x 25	

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar .....	Roller Steel	6 x 1 1/8	Steel Co. of Scotland	✓
STEM .....	do.	6 x 1 1/8	do	app. 5 1/2 x 1 1/2 ✓
STERN FRAME { Propeller Post .....	Forged Iron	5 1/2 x 2 1/4	Emerson & Co.	✓
{ Rudder .....	do.	5 x 2 1/4	+ Thompson Bros.	✓
RUDDER—A x D .....		39.6		✓
Speed of Vessel .....		11		✓
RUDDER mainpiece at head ...	Forged Iron	3 1/2	Emerson & Co.	✓
"    "    heel ...		2 3/4	+ Thompson Bros.	✓
"    how constructed .....	Cast, Anne Shrink & Keyed to main piece			✓
"    double or single plate coupling, vertical or horizontal .....	Single	.76		✓
		none		✓

## STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *D. Colville & Sons Ltd., Wm. Beardmore & Co. Ltd., Stewart & Lloyd Ltd., Steel Co. of Scotland Ltd., Downham Lang & Co. Ltd.*  
*Open hearth process.*  
 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.)

Midship Section ✓  
Profile & Decks ✓

Stem Frame ✓

Stem Cant ✓

Pumping Plan ✓

Engine Seats ✓

Stem Frame & Rudder ✓

Bulkhead ✓

Shell Expansion ✓

Engine & Boiler Casing ✓

Steering Quadrant ✓

Mast Tiller ✓

Midship Section as built & forging reports also enclosed.

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

1st Bower 2-3-9; D.D.W.; 447; 17/7/25.  
2nd " 2-3-4; A.D.W.; 471; 18/8/25.  
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 is joined to the B.D., this should be distinctly stated

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 1 deck part steel Sheathed P.P.

Official No. : Signal Letters  
particulars of composition Cement in peaks, and under after cabin & Behumais, enamel elsewhere. Is bottom of Vessel coated with cement partly. if not give

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Salt Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	6.83	8.0
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, Reserve Fuel Tank for 11 tons F.W.	14.0	10.7
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.

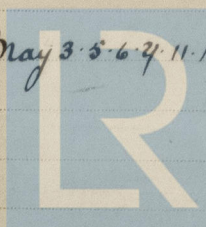
Order for Special Survey No. 5443

Date 29.12.25

Dates of Surveys held while building

1926 Mar 8.12.16.14.22.23 Apr 6.13.16.19.23.29 May 3.5.6.7.11.15.18.19.20.25.28 June 2.7.11

16.18.26



Lloyd's Register  
Foundation

Total No. of Visits 29