

## STEEL STEAMER or MOTORSHIP.

Received at London Office... 9 SEP 1925

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

7. 9. 25.

Port of *GLASGOW.*No. *44971*Survey held at *GLASGOW.*Date First Survey *23. 3. 24.*Last Survey *27- 8*

1925.

On the (State if Machinery fitted Aft and (if Single, Twin or Triple Screw) *Single screw motorship**"CITY OF STOCKHOLM."*No. *44971*State Type (State if with complete superstructure with Tonnage opening State Type of Erections *C.S.S.*TONNAGE under Tonnage Deck... *4674.91.*CLASS *+100 A.1.*State if with freeboard as condition of Class *Yes*Built at *Whiteinch, GLASGOW.*

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

Total

*4674.91*

Gross Tonnage

*5075.18*

Register Tonnage

*3154.73*

## REGISTERED DIMENSIONS.

Length

*411.80.*

Breadth

*55.45.*

Depth

*26.30.*

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

*L 410*

Breadth (greatest moulded)

*B 55.25*

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

*D 37.5*1st Longitudinal Number (L x D) = *15170.*2nd Numeral L x (B + D) = *37822.*

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

*25'-4 1/4"*

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

*10.93.*

Do. Long Bridge to top of keel

Draught Moulded *25'-4 1/8"*Launched *31<sup>st</sup> March 1925* Yard No. *608.*Builders *Messrs. Barclay, Curle & Co. LTD.*Owners *Messrs. ELLERMAN LINES LTD.*

Managers

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

Residence *Liverpool.*Port of Registry *Liverpool.*

If surveyed while building, afloat, or in dry dock

*all.*

## 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.
ES, Spacing amidships	<i>3 1/2</i>		Bracket Floors, Frame <i>bulb angle</i>	<i>10 1/2 3 1/2 46</i>
" from 1/2 length to Collision bulkhead	<i>27</i>		" " Reversed Frame <i>bulb angle</i>	<i>10 3 1/2 46</i>
" in peaks	<i>24</i>		" " Vertical Struts <i>bulb angle</i>	<i>10 3 1/2 46</i>
FRAMING.			Centre Girder, {depth and thickness amidships	<i>HER 54 1/2 57 54 1/2 57</i>
ame Amidships, Angle, <i>E or F</i>	<i>12 3 1/2 50</i>		" " top Angles	<i>5 5 54 54 1/2 57</i>
" Extends up to	<i>2<sup>nd</sup> Deck</i>		" " bottom Angles	<i>6 6 61 61 54 57</i>
Reversed Frame Amidships, Angle	<i>4 1/2 3 40</i>		Side Girders, No. each side and thickness	<i>1 42</i>
" Extends up to	<i>2<sup>nd</sup> Deck</i>		Margin Plate depth (excl. of flange) and thickness	<i>41 54</i>
Depth of Framing Girder	<i>In Holds 12 1/2</i>		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	<i>6 6 45</i>
Frames in Uppermost Continuous 'tween Decks, Angle, <i>E or F</i>	<i>7 3 1/2 48</i>		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	<i>6 6 45</i>
" Second 'tween Decks, Angle, <i>E or F</i>	<i>Scarp'd.</i>		" " Gussets, spacing and scantling abaft 1/2 len. from stem Angle	<i>3 1/2 3 1/2 45</i>
" Third " " "	<i>✓</i>		" " Gussets, spacing and scantling forward 1/2 len. from stem Angle	<i>3 1/2 3 1/2 45</i>
Framing in Peaks, Angle, <i>E or F</i>	<i>8 3 1/2 40</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>70 50</i>
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>7/8 5 1/2</i>		INNER BOTTOM PLATING.	
State if Frame Joggled	<i>Yes</i>		Breadth and thickness of Middle Line Strake	<i>84 49 48</i>
STRENGTHENING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Web frames &amp; stringers</i>		Thickness of remainder in Holds	<i>44 40</i>
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>Tank frames doubled and extra girders fitted.</i>		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Pankers and Boiler Room?	<i>52 1-25 UNDER EXAMIN</i>
SINGLE BOTTOM.			BEAMS.	
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships	<i>9 1/2 3 1/2 50</i>
Height of Brackets at side above base line at toe of frame			" " in Way of Bridge	<i>7 1/2 3 35</i>
Middle Line Keelson, on Floors, Angles, <i>E or F</i>			" " Spacing	<i>3 1/2</i>
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, <i>E or F</i>	<i>11 3 1/2 70</i>
" " Foundation Plate on Floors			" " Spacing	<i>8 3 1/2 47</i>
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, <i>E or F</i>	
Side Keelsons, No. each side			" " Spacing	
" " thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, <i>E or F</i>	
" " Angles			" " Spacing	
DOUBLE BOTTOM.			Poop Deck, Angle, <i>E or F</i>	
Solid Floors, thickness and spacing	<i>42 94 1/2</i>		" " Spacing	
" " Are Frame and Reversed Frame joggled? <i>Frame only</i>	<i>42 3 1/2</i>		Bridge Deck, Angle, <i>E or F</i>	
Bracket Floors, breadth and thickness at middle line	<i>33 42</i>		" " Spacing	<i>8 3 48</i>
" " breadth and thickness at margin plate	<i>33 42</i>		Forecastle Deck, Angle, <i>E or F</i>	<i>9 1/2 3 1/2 50</i>
			" " Spacing	<i>Alteanote. Frames 48 &amp; 54.</i>

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Lloyd's Register Foundation



## 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> <i>22c</i> .....			Stringer Plate, breadth and thickness in way of Bridge .....	✓	
" in 'tween Decks, Size and Spacing.....	<i>2 7/8 63.</i>	✓	Thickness of Plating abreast Deck openings in way of Wells .....	✓	
" " " " " " .....			Thickness of Plating abreast Deck openings in way of Bridge .....	<i>36-30</i>	
" in Holds " " .....			Thickness of Plating within line of openings...	<i>34-30.</i>	
" " " " " " .....			If Sheathed, material and thickness ....	<i>NONE.</i>	
<b>Centre Line Bulkhead. No. 1 Hold</b> <i>54 12-52 x 52 x 48</i>			<b>Third Deck.</b>		
Stiffeners and Spacing.....	<i>No. 1 Hold 5 3/4 9 3 50</i>		Stringer Plate, breadth and thickness.....		
Plating, thickness of	<i>No. 2 " 5 3/4 8 3 40 1/2</i> <i>No. 3 " 5 3/4 9 3 44</i> <i>No. 4 " 5 3/4 7 3 40 1/2</i> <i>No. 5 " 5 3/4 6 3 30</i>		If Plated, state thickness.....		
<b>STRINGERS AND DECKS.</b>			<b>Fourth Deck.</b>		
<b>Uppermost Continuous Deck.</b>			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	<i>6 7/8 58</i>	✓	If Plated, state thickness .....		
" " " " in way of Bridge	<i>39 42</i>	✓	<b>Poop Deck.</b>		
" Angle in Wells .....	<i>to 6 6 59</i>	✓	Stringer Plate, breadth and thickness .....		
Thickness of Plating abreast Deck openings in way of Wells .....	<i>Engine Casing 49</i>	✓	Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge .....	<i>53.</i>	✓	<b>Bridge Deck.</b>		
Thickness of Plating within line of openings...	<i>39-36</i>	✓	Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness ....	<i>NONE</i>	✓	Plating, Sheathing, material and thickness ...		
<b>Second Deck.</b>	<i>73 1/2 39 to</i>	✓	<b>Forecastle Deck.</b>		
Stringer Plate, breadth and thickness in Wells...	<i>36 1/2 34</i>	✓	Stringer Plate, breadth and thickness.....	<i>35 36</i>	✓
			Plating, Sheathing, material and thickness ...	<i>30 5 x 2 1/2 P.P.</i>	✓

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <i>No.</i>	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 .....	<i>53½</i>	<i>.78</i>	<i>.68</i>	<i>.68</i>	<i>✓</i>	<i>Double.</i>	<i>7/8</i>	<i>3½</i>	<i>Four to three 1½/8</i>	<i>1-5/8</i>	<i>Lapped.</i>		
„ DBLG. (if any)	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>		<i>✓</i>	<i>✓</i>	<i>✓</i>					
BOTTOM PLATING, No. of Strakes <i>Four...</i>	<i>72</i>	<i>.60</i>	<i>.50</i>	<i>.50</i>	<i>✓</i>	<i>Double</i>	<i>7/8</i>	<i>3½</i>	<i>Three</i>	<i>7/8</i>	<i>3½</i>	<i>Lapped</i>	
BIDGE PLATING, No. of Strakes <i>2 1/2</i> .....	<i>67</i>	<i>.60</i>	<i>.50</i>	<i>.50</i>	<i>✓</i>	<i>Double.</i>	<i>7/8</i>	<i>3½</i>	<i>Three</i>	<i>7/8</i>	<i>3½</i>	<i>Do.</i>	
SIDE PLATING, No. of Strakes <i>Six</i> .....	<i>76½</i>	<i>.60</i>	<i>.46</i>	<i>.46</i>	<i>✓</i>	<i>Double</i>	<i>7/8</i>	<i>3½</i>	<i>Three</i>	<i>7/8</i>	<i>3½</i>	<i>Do.</i>	
UPPER DECK, Sheer- strake in Wells.....	<i>66½</i>	<i>.68</i>	<i>.46</i>	<i>.46</i>	<i>✓</i>	<i>Double.</i>	<i>7/8</i>	<i>3½</i>	<i>Four to three.</i>	<i>7/8</i>	<i>3½ 3½</i>	<i>Do.</i>	
UPPER DECK, Sheer- strake in Bridge ...	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>									
STRAKE BELOW Sheer- strake in Wells.....	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>									
STRAKE BELOW Sheer- strake in Bridge ...	<i>✓</i>	<i>✓</i>	<i>Strakes Nos 2, 3, &amp; 4 maintained</i>										
POOP SIDE PLATING .....	<i>✓</i>	<i>✓</i>	<i>midship thickness to rule portion of</i>										
BRIDGE SIDE PLATING ...	<i>✓</i>	<i>✓</i>	<i>Collision bulkhead.</i>										
FOREC'TLE SIDE PLATING	<i>✓</i>	<i>✓</i>	<i>.42</i>	<i>✓</i>		<i>Single</i>	<i>3/4</i>	<i>3</i>	<i>One</i>	<i>3/4</i>	<i>2 5/8</i>	<i>Lapped.</i>	

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— 6  
 Extending to Upper Deck (Sec. 3 c) 1  
 " Deck next below 5  
 As per Rule 7.

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b> .....				
<b>STEM</b> ..... <i>Rolled bar</i>	✓	<i>10" x 2½"</i>		✓
<b>STERN FRAME</b> { Propeller Post ..... }	<i>Casting</i>	<i>10½" x 8"</i>	<i>Steel Co</i>	✓
{ Rudder " ..... }	✓	<i>9" x 8"</i>	<i>Scotland</i>	✓
<b>RUDDER—A x D</b> .....	✓	<i>622</i>		
<b>Speed of Vessel</b> ..... <i>Knots</i> .....	✓	<i>10</i>		
<b>RUDDER</b> mainpiece at head ...	✓	<i>10 7/8</i>	<i>Dennystoun Forge Co</i>	
" " heel ...	✓	<i>8 5/16</i>		
✓ " how constructed .....		<i>Steel plate with forged steel arms.</i>		
✓ " <del>double or</del> single plate		<i>107</i>		
✓ " coupling, <del>vertical or</del> horizontal .....		<i>horizontal.</i>		

STEEL.

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

Steel Co. of Scotland, W. Beardmore & C<sup>o</sup>. D. Corliss & Son Ltd.

Has the Steel been tested as required by the Rules? *Yes.*



EQUIPMENT No. 38546 ✓												LETTER at ✓		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.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.			
28686	1st Bower ...	68	1	0	Stock less			52	15	2	14	68-0-0	Eyer's Improved Stockless.	Not stated	Sund <sup>d</sup> 15-1-25. W.H. Lebeck
28684	2nd „ ...	68	0	0	Do.			52	12	2	0	68-0-0	Do.	Do.	Do. 14-1-25. Do.
28650	3rd „ ...	58	2	0	Do.			47	10	0	0	58-2-0	Do.	Do.	Do. 7-11-24. Do.
	Collective weight.	194	3	0								194-2-0 ✓			
40412	Stream ....	19	0	21	4	3	0	20	1	3	14	19-0-0	Rodgers forged W.L.	Do.	Cradley Heath 27-11-24. L.E. Prob.

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.	
	Fathoms.	Diam.	Statu-tory.	Break-ing.	Supplied.	Per Rule.			Fathoms.	Diam.					Fathoms.	Ins.		Fathoms.	Ins.
37072	270	2 1/4	96 1/2	134 1/4	720-3-7	720-3-0			270	2 1/4	Stud.	Not stated.	Cradley Heath 27-11-24. L.E. Prob.	TOWLINE.	120	3 1/4	80	120	3 1/4
														HAWSERS & WARPS	2290	8	Hemp	2290	8
															2290	7	Hemp	2290	7
	90	5		73					90	5									

Steering Gear, Steam *Hastie & Co. Telermotor control.* Steering Gear, Hand *Yes.* and relieving tackle.

2 Lifeboats *260 x 8 1/2 x 33.*

Boats 2 Dinghies. *18.0 x 5.6 x 2.3* Steering Chains, Size and Test *✓* Windlass *Emerson, Walker & Co. Steam.*

Ceiling in Holds, thickness and material *2 1/2" W.P. on 4" battens under hatches only.* Cargo Battens, thickness, material and spacing *Horizontal N° 1/3 Holds 6 x 2. 9" Vertical N° 2 Hold 6 x 2. 7" Do. Deep tank 6 x 2. 6"*

Cargo Hatchways. (Upper Deck) *Steel plates & angles.* Thickness of Hatches *3" W.P.*

Size of No. 1 Hatchway (Forward) *29' 3" x 22' 0". No. 2 31' 6" x 22' 0". No. 3 28' 2 1/2" x 22' 0". No. 4 34' 1 1/2" x 22' 0". No. 5 28' 10 1/2" x 22' 0". Tonnage opening 6' 3" x 22' 0".*

Number of Shifting Beams *and for Fore and Afters N° 1. 6. N° 2. 6. N° 2A. 5. N° 3. 7. N° 3A. 6.*

FOR BARCLAY, CURLE & CO., LTD.  
Wm. Gurney DIRECTOR  
Builder's Signature *Wm. Gurney*

GENERAL DECLARATION *The materials and workmanship are good. The vessel has been built in accordance with the approved plans and instructions, the Secretary's letters of various dates, and in conformity with the Rules for the class contemplated. The Owners are aware that the vessel has been built in accordance with the Society's proposed Rules 1923-4.*

*The vessel is constructed to carry oil fuel in the double bottom and fore peak tanks. The tanks, decks, bulkheads, tunnel and W.T. door have been tested in accordance with the Rules and the requirements of Section 35 of the Rules have been complied with where applicable.*

*The freeboard has been verified and the marks cut in on the vessel's sides.*

Records for Register Book *pt. cem.*

*Intermediate B.H. in fore hold dispensed with G.B.H. only.*

The amount of Entry Fee ..... £ *9 : 0 : 0* Fees applied for, *29. 25*

Special Survey Fee.... £ *326 : 17 : 6* Received by me, *326. 25*

*Freeboard*

Travelling Expenses, if any £ *11 : 0 : 0*

I am of opinion the Vessel should be Classed *+100A-1. with Freeboard.*

State whether the Vessel has been built under Special Survey *Yes.* Signature *Ardenmuir Aitken*

Certificate to be sent to *Glasgow.* Date of issue *17/9/25.* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *GLASGOW 8-SEP 1925*

Character assigned *-100A-1.*

*with freeboard*

*8.25 Lloyd's Assoc*

*+ LMC 8.25*

The Surveyors are requested not to write on or below the Committee's Minute.



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.)

The vessel is a sister vessel to the same builders M.S. "SWANLEY", Glasgow Report N<sup>o</sup> 43784. but 6" deeper (additional depth is in 'tween decks) and without a direct keel.

Plans enclosed.  
Midship Section as built. (forwarded in advance)  
Approved do.  
do Profile and fly.  
Quadrant and tiller.  
Rudder coupling.  
Pumping arrangement.

Forging reports enclosed  
Stern frame.  
Rudder frame.  
Tiller and quadrant.

The plans forwarded for reference M.S. "SWANLEY", Glasgow report N<sup>o</sup> 43784 (16 in all) are returned herewith.

FLAT  
BOTTO  
of B  
BILGE  
Strak  
SIDE P  
Strak  
UPPER  
strak  
UPPER  
strak  
STRAKE  
strak  
STRAKE  
strak  
POOP SH  
BRIDGE S  
FOREC'TLE

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	N <sup>o</sup> 3221	41-0-21.	K.H.	13-11-24.
	2nd "	N <sup>o</sup> 2229	40-2-15.	M.B.	27-11-24.
	3rd "	N <sup>o</sup> 2108	34-3-17.	M.B.	3-10-24.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 39.5 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒  
Intermediate bk. in fore hold dispensed with. 6 bk only.  
No. and Material of Decks (this information is to be given as it should appear in the Register Book) 2 steel.  
Official No. 147326. Signal Letters  
Is bottom of Vessel coated with cement. ☒ yes, ☒ part if not give  
particulars of composition Cement fillets and Cement wash. Boiled oil in oil fuel tanks.

PARTICULARS OF WATER BALLAST.—

PARTICULARS OF WATER			Where Fitted.		Feet.	Tons.	
Where Fitted.			*Length.	Water Capacity.			
			Feet.	Tons.			
Double bottom, aft,	Aft. {	N <sup>o</sup> 5	68.25	131 S.W.	Fore peak tank, <i>oil fuel.</i>	20.6	141.5
Double bottom, <del>under Engines and Boilers</del>		N <sup>o</sup> 4	59.875	252 S.W.	After peak tank,	20.0	58.1
Double bottom, if under Engines only,		N <sup>o</sup> 3	26.25	150 F.W.	Deep tank, aft,	26.25	1049.1
Double bottom, <del>if under Boilers only,</del>	Fore. {	N <sup>o</sup> 2	94.50	436 F.W.	Deep tank, forward,		26.5
Double bottom, forward,		N <sup>o</sup> 1	105.875	266 S.W.	Other tanks, if fitted, <i>F.W. tanks in 'tween decks.</i>		
Total capacity of double bottom			1234.	(If necessary, furnish further information by sketch.)			
* The wells are not to be included in the lengths of the tanks.							

\* The wells are not to be included in the lengths of the tanks.

MIDSHIP B  
COLLISION  
AFTER PE  
STEEL.

Order for Special Survey No. 5629  
Date 22.5.24.  
Dates of Surveys held while building  
1924. Mar 23. 28. July 31. Aug 13. Oct 8. 21. Nov 3. 10. 25. Dec 1. 2. 5. 8. 11. 16. 19. 24. 29. 31.  
1925. Jan 13. 16. 21. 25. 27. Feb 6. 23. Mar 18. 30. 31. Apr 21. 22. 30. May 4. 13. 18. 20.  
June 17. Aug 10. 11. 13. 20. 22. 24. 25. 26. 27.