

State if Report is sent on the Machinery of the Vessel.....

No. 45940

Date First Survey 23rd Decr 1925 Last Survey 31st Aug 1926

S. S. "COUNSELLOR" (Machinery not fitted aft)

Vessel built to 1921-2 Rules. State Type of Erections Prof. Br. File

CLASS ~~100.A-1.~~

State if with freeboard
as condition of Class

Built at *Glasgow*

Length from fore part of stem to after part of stern } L 394.90
post on summer L.W.L. See Sec. 3 (1a) }

FEET.

Launched 18 May. 1926 Yard No. 406

Total

Gross Tonnage 5068-13

Register Tonnage 3158.08

Breadth (*greatest moulded*) B 52.29

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

of beam at side of uppermost continuous } D 30.50
deck See Sec 3 (1c)

Transverse N 82-79

1st Longitudinal Number (L x D).....-

2nd Numeral $L \times (B + D) \dots\dots\dots = 32694$

Framing Depth "d." at middle of length. See 16-10

Sec. 3 (1d)

Proportions—Depth to Length—Uppermost continuous deck to top of keel } 12.94

Do. Long Bridge to top) 10.26

of keel }

Draught Moulded **24-85**

1

Phaenotypus sternalis C.

Owners *Charlotte Hammer*

7. T. Hallison

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

Printed

Residence Liverpool

Pine bar.

Port of Registry Switzerland

If surmised while building, ^{and} afloat, ~~or in dry dock~~

21

	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	27		Bracket Floors, Frame	8 1/2 3 1/2 4 1/2	
" " from 1/4 length to Collision bulkhead.....	27		" " Reversed Frame	8 3 4 1/2	
" " in peaks.....	24		" " Vertical Struts	8 3 4 1/2	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	43 x 50	41 x 50
Frame Amidships, Angle, [or]	10 3 1/2 4 1/2		" " top Angles	(1) 4 1/2 4 1/2 60	
" " Extends up to	upper and 2nd decks alternately		" " bottom Angles	(2) 4 1/2 4 1/2 60	
Reversed Frame Amidships, Angle in A.P. 3 3 1/2 38			Side Girders, No. each side and thickness	One 42	
" " Extends up to	upper deck		Margin Plate depth (excl. of flange) and thickness	43 x 48	41 x 48
Depth of Framing Girder	10		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem to aft end. b. s. ...	5 5 50	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	10 3 1/2 4 1/2		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	5 5 50	
" " in way of Bridge Deck	3 1/2 4 1/2		" " Gussets, spacing and scantling abaft 1/2 len. from stem	8 1/2 30 1/2 x 20 x 40	
" " Second 'tween Decks, Angle, [or]	10 3 1/2 4 1/2		" " Gussets, spacing and scantling forward 1/2 len. from stem	do.	
" " Third " " " " " "	6 3 1/2 40A		Tank Side Brackets , height above base line at toe of Frame and thickness	66 x 40	
Framing in Peaks, Angle or [or]	6 3 1/2 38		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 - 6 1/2 on edge spacing		Breadth and thickness of Middle Line Strake	75 x 50	
State if Frame Joggled	yes		Thickness of remainder in Holds	44 to 38 42 to 3	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	2 tiers beams 2 side struts 1/2 half height 2 full height intercostals Bottom frames doubled 3 strakes plating P.S. midship thickness to Collision bulk		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?	yes	
STRENGTHENING OF BOTTOM FORWARD. State Particulars			BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Way, Angle, [or]	7 1/2 3 42	
Floors, Depth and thickness at mid-line in Holds			" " " " in way of Bridge, Angle, [or]	10 3 1/2 48	
Height of Brackets at side above base line at toe of frame			Spacing	27 and 54	
Middle Line Keelson, on Floors, Angles, [or]			Second Deck, amidships, Angle, [or]	11 x 3 1/2 x 3 1/2 x 56	
" " " " Through Plate or Intercostal Plate			Spacing	54	
" " " " Foundation Plate on Floors			Third Deck, amidships, Angle, [or]		
" " " " Flat Plate Keel Angles			Spacing		
Side Keelsons, No. each side			Fourth Deck, amidships, Angle, [or]		
" " thickness of Intercostal Plate			Spacing		
" " Angles			Poop Deck, Angle, [or]	9 x 3 1/2 x 3 1/2 x 38 8 x 3 x 3 x 2	
DOUBLE BOTTOM.			Spacing	48 9 54	
Solid Floors, thickness and spacing	40 81		Bridge Deck, Angle, [or]	7 3 42	
" " Are Frame and Reversed Frame joggled?	Stiffened yes.		Spacing	27	
Bracket Floors, breadth and thickness at middle line	36 x 42		Forecastle Deck, Angle, [or]	10 3 1/2 44	
" " breadth and thickness at margin plate	36 x 42		Spacing	54 2 48	

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.....	<i>Two rows</i>			Stringer Plate, breadth and thickness in way of Bridge	<i>72³/₄ x .44</i>		
" in 'tween Decks, Size and Spacing.....	<i>of widely</i>			Thickness of Plating abreast Deck openings in way of Wells	<i>and .50</i>		
" " " " "	<i>spaced</i>			Thickness of Plating abreast Deck openings in way of Bridge	<i>.50</i>		
" in Holds " "	<i>pillars & deck girders</i>			Thickness of Plating within line of openings...	<i>.38, .40</i>		
" " " " "				If Sheathed, material and thickness	<i>and as per plan</i>		
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	<i>61¹/₂ x .60</i>	<i>58 x .60</i>		If Plated, state thickness			
" " " " in way of Bridge	<i>61¹/₂ x .48</i>	<i>58 x .48</i>		Poop Deck.			
" Angle in Wells	<i>5 5 .66</i>			Stringer Plate, breadth and thickness	<i>35 x .34</i>		
Thickness of Plating abreast Deck openings in way of Wells	<i>.42 & .48</i>	<i>as per plan</i>		Plating, Sheathing, material and thickness ...	<i>P.P. 5 x 3</i>	<i>SL .25</i>	<i>Sheath S&B P.P.</i>
Thickness of Plating abreast Deck openings in way of Bridge	<i>and as per plan</i>	<i>.50</i>		Bridge Deck.	<i>Replates 9x34</i>		
Thickness of Plating within line of openings...	<i>.42 & .40</i>			Stringer Plate, breadth and thickness.....	<i>60 x .54</i>	<i>54 x .54</i>	
If Sheathed, material and thickness	<i>and as per plan</i>			Plating, Sheathing, material and thickness ...	<i>.38 and .42</i>		
Second Deck.				Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells...	<i>72³/₄ x .44</i>	<i>and .50</i>		Stringer Plate, breadth and thickness.....	<i>69 x .34</i>	<i>35 x .34</i>	
				Plating, Sheathing, material and thickness ...	<i>Spec .34</i>		

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>Ordinary</i>			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.			Diam. Inches.	Spacing cr. to cr. Inches.		Diam. Inches.	Spacing cr. to cr. Inches.	
FLAT PLATE KEEL	47	1.0	.70	.70		Double	1	3 1/2	Four	1 1/8	4 1/8	Lapped
„ DBLG. (if any)												
BOTTOM PLATING No. of Strakes <i>Three</i>	X	.64	.48	.48		Double	7/8	3 3/8	Three	7/8	3 1/8	do
BILGE PLATING No. of Strakes <i>Two</i>		.64 x .66	.48	.48		do.	do	do.	Four	7/8	3 1/2	do.
SIDE PLATING No. of Strakes <i>Three</i>		.64 x .66	.44	.44		do	do	do.	Three	7/8	3 1/8	do.
UPPER DECK, Sheer-strake in Wells.....	61	.88	.44	.44	54 x .88	do	do	do	Five	1	4	do
UPPER DECK, Sheer-strake in Bridge ...	"	.62	.44	.44		do	do	do	Three	7/8	3 1/8	do
STRAKE BELOW Sheer-strake in Wells.....	63	.72	.44	.44		do	do	do	Four	1	4	do.
STRAKE BELOW Sheer-strake in Bridge64	.44	.44		do	do	do	Three	7/8	3 1/8	do
POOP SIDE PLATING.....			.38			Single	3/4	3	Two	3/4	2 5/8	do.
BRIDGE SIDE PLATING...		.68 x .62			X Midship thickness maintained forward to Coll. fore	Double	7/8	3 3/8	Four	1 1/8	4 1/8	Lapped
FOREC'TLE SIDE PLATING			.40			Single	3/4	3	Two	3/4	2 5/8	Lapped

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	<u>Eight</u>
Extending to Upper Deck (Sec. 3 c)	<u>Seven</u>
" Deck next below	<u>One</u>
As per Rule	<u>Six</u>

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Makser's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM	<i>Roped Steel bar</i>	<i>10 1/2 x 2 1/2</i>	<i>Lanarkshire Steel Coy.</i>	<i>13 10 1/2 x 2 1/2</i>
STERN FRAME {	Propeller Post	<i>Steel 10 1/2 x 7 1/2</i>	<i>Steel Coy</i>	
	Rudder "	<i>Casting 9 x 7 1/2</i>	<i>of Scotland.</i>	
RUDDER—A x D		<i>4 11 x 4</i>		
Speed of Vessel		<i>10 1/2 Knots</i>		
RUDDER mainpiece at head	<i>Steel</i>	<i>10</i>	<i>Menschel and Sober</i>	
" " heel	<i>Forging</i>	<i>7 3/4</i>	<i>Hattingen</i>	
" how constructed	<i>Circular</i>	<i>Stock with arms</i>	<i>Shunk on</i>	
" double or single plate		<i>Single</i>	<i>plate</i>	
" coupling, vertical or horizontal		<i>Vertical</i>	<i>Coupling</i>	

STEEL. B.A.

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

Cochrane & Sons Wm Beithmore & Co Steel Company of Scotland, Glasgow & Partners Ltd

Largo Steel Iron Co. Dorman Long & Co,

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

Lloyd's R

EQUIPMENT No. 34492-9										LETTER Y		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.
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	owts.	qrs.	lbs.	Owts.			
88084	1st Bower ...	57	3	14	Stockless			47	3	1	21	56 1/2	Halls C. S. Head	Hingley & Sons	Netherston 30/11 Green
88246	2nd „ ...	57	2	7	do.			47	0	1	7	56 3/4	do.	do.	do 25/3/26 Green
88254	3rd „ ...	57	0	0	do.			46	12	2	0	56 7/8	do.	do.	do 25/3/26 do.
	Collective weight.	172	1	21								170 5/8			
88290	Stream	16	2	0	4	3	9	17	16	1	0		Ordinary	Hingley & Sons	Netherston 24/1/26 Green

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.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Tons.	Length.
	Fathoms.	Ins.	Tons.	Tons.	Owts. qrs. lbs.	Owts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
79699	135	2 1/4	86 1/2	120 1/2	325-1-26	645-3-0	270	2 1/4	Steel wire	Hingley & Sons	Netherston 24/1/26 Green	TOWLINE...	120	4 1/4	47	120	4 1/4
79737	135	do	do	do	325-1-18				do	do	do 22/1/26 do	HAWSERS & WARPS }	2-90	2 3/4	15 1/2	2-90	2 3/4
Jesse Stream Chain or Steel Wire }		Cir.			650-9			Cir.					"	6-90	7	Manila	1-90
	90	4 1/4		47			90	4 1/4	Steel wire			"	90	2 1/2	12 1/2	1-90	2 1/2

Steering Gear, Steam *Brown's Steam Tiller* Steering Gear, Hand *Efficient*

Boats *Five* Steering Chains, Size and Test *no chains* Windlass *Steam by Clarke Chapman*

Ceiling in Holds, thickness and material *2 1/2" pine under hatches and over timbers* Cargo Battens, thickness, material and spacing *2" pine, 9" spaces*

Cargo Hatchways.—(Upper Deck) *Coamings 30" x 5 1/2"* Thickness of Hatches *3" pine*

Size of No. 1 Hatchway (Forward) *22' 6" x 17'* No. 2 *29' 3" x 17'* No. 3 *9' 0" x 17'* No. 4 *33' 3" x 17'* No. 5 *22' 6" x 17'* No. 6

Number of Shifting Beams and/or Fore and Afters *4 webs in No. 1 and 5 hatches, 5 in No. 2, 1 in No. 3, and 6 in No. 4 hatch. No fore and afters* For *CHARLES CONNELL & CO., Limited*

Builder's Signature *J. M. Ballin* SECRETARY

GENERAL DECLARATION *The workmanship and materials are good.*

This vessel has been built in accordance with the approved plans, the Secretary's letters of various dates, and in general conformity with the Rules (1921-2). The double bottom tanks, the deep tank and both peak tanks have been tested as required by the Rules. The weather decks and the tunnel have been tested with satisfactory results. The fireboards have been verified and the marks cut in on the vessel's sides. The bottom forward of the 3/5th length has been strengthened in accordance with the Rules.

The approved plans, as noted on the back of the report, are forwarded herewith. Vessel is a sister ship to the same builder's No. 400, 401, 403, S. S. "Historian", "Wanderer" and "Wayfarer" (see reports No. 44248, 44460, and 44960).

The amount of Entry Fee £ 9 : 0 : 0 Fees applied for, *6/9/26*

Special Survey Fee.... £ 326 : 14 : 0 Received by me, *8.9.26*

Reboard Travelling Expenses, if any £ : : : *8.9.26*

State whether the Vessel has been built under Special Survey *yes* Signature *George Nicol*

Certificate to be sent to *Glasgow* Date of issue *9/9/26* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *GLASGOW 7-SEP 1926*

Character assigned *+100 A1*

8.26.

Lloyds A.C.P.

+L.M.C. 8.26.

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 following plans and reports are enclosed for reference, viz:—

Midship section vessel as approved
do do as built (forwarded in advance)

Profile

do vessel as built

Deck plans

Rudder and Stern frame

do do vessel as built

Pillars and Girders

Deep Tank

Watertight bulkhead

Tunnel plan

Mast plan

Strengthening of bottom forward

Painting arrangement

Bunker casings

Hatch webs

Connection of Tunnel rings

Steel Tiller

Steering Gear arrangement

Pumping plan

do vessel as built

Reports

Rudder frame

Stern frame

Tiller

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

1st Bower

37. 3. 8

D. D. W.

578

23rd Sept 1925

2nd "

36. 2. 12

D. D. W.

689

6th Nov. 1925

3rd "

36. 3. 0

D. D. W.

697

17th Nov. 1925

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 37.25 ft., R.Q.D. ft., Bridge 127.47 ft., Forecastle 29.92 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) 2 decks steel

Official No. 149596; 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,	117	345	Fore peak tank,	21	76
Double bottom, under Engines and Boilers,	50	229	After peak tank,	10	26
Double bottom, if under Engines only,			Deep tank, aft,	30	762
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	167	548	Other tanks, if fitted,		
Total capacity of double bottom		1122	(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. 5239

Date 2.12.25

Dates of Surveys held while building

1925 Dec 23 (1926) Jan 15. 20. 26 Feb. 5. 11. 17. 26 Mar. 4. 9. 12. 16. 18. 19. 23. 25. 29 Apr. 4. 13
15. 16. 21. 22. 27. 28 May 5. 13. 28 June 1. 4. 8. 11. 17. 22 July 1 Aug 19. 24. 31

Total No. of Visits 39