

STEEL STEAMER ~~OR MOTORSHIP~~Received at London Office ~~2 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

Port of *Glasgow*No. *44960*Survey held at *Glasgow*Date First Survey *11-11-24*Last Survey *26th August 1925*

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

S. S. "WAYFARER"

(Machinery not fitted aft)

State Type (Full-Scantling, Complete Superstructure with or without Tonnage Openings)

*Vessel built to 1921-2 Rules*State Type of Erections *Prop. Br. & File*

TONNAGE under Tonnage Deck

*4720.19*CLASS *100-A-1*State if with freeboard as condition of Class *No*Built at *Glasgow*

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

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

*L 394.9*Launched *4th June 1925* Yard No. *403*

Total

Breadth (greatest moulded)

*B 52.29*Builders *Charles Connell & Co. Ltd*

Gross Tonnage

5067.82

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

*D 30.50*Owners *Charente Steamship Co*

Register Tonnage

3157.32

1st Longitudinal Number (L x D)

*= 82.79*Managers *J. J. Harrison*

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

REGISTERED DIMENSIONS.

FEET.

Length

395.50

Breadth

52.55

Depth

28.00

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

*16.10*Residence *Liverpool*

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

*12.94*Port of Registry *Liverpool*

Do. Long Bridge to top of keel

10.26

If surveyed while building, afloat, or in dry dock

Draught Moulded

*24.84**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>27</i>	<i>✓</i>	Bracket Floors, Frame	<i>8 1/2 3 1/2 4 1/4</i>	<i>✓</i>
" " from 1/2 length to Collision bulkhead	<i>27</i>	<i>✓</i>	" " Reversed Frame	<i>8 3 4 1/4</i>	<i>✓</i>
" " in peaks	<i>24</i>	<i>✓</i>	" " Vertical Struts	<i>8 3 4 1/4</i>	<i>✓</i>
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<i>43 x 50 1/2 41 x 50</i>	
Frame Amidships, Angle, <i>E</i> or <i>F</i>	<i>10 3 1/2 4 1/2</i>	<i>✓</i>	" " top Angles	<i>(1) 4 1/2 4 1/2 60</i>	<i>✓</i>
" " Extends up to <i>upper and 2nd decks alternately</i>			" " bottom Angles	<i>(2) 4 1/2 4 1/2 60</i>	<i>✓</i>
Reversed Frame Amidships, Angle <i>m.A.P. 3</i>	<i>3 3 1/2 38</i>	<i>✓</i>	Side Girders, No. each side and thickness	<i>One 42</i>	<i>✓</i>
" " Extends up to <i>upper deck</i>			Margin Plate depth (excl. of flange) and thickness	<i>43 x 48 1/2 41 x 48</i>	
Depth of Framing Girder	<i>10</i>	<i>✓</i>	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem <i>to aft end E.S.</i>	<i>5 5 50</i>	<i>✓</i>
Frames in Uppermost Continuous 'tween Decks	<i>10 3 1/2 4 1/2</i>	<i>✓</i>	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	<i>5 5 50</i>	<i>✓</i>
<i>In way of Bridge deck</i>	<i>7 3 1/2 48</i>	<i>✓</i>	" " Gussets, spacing and scantling abaft 1/2 len. from stem	<i>81, 30 1/2 20 x 40</i>	<i>✓</i>
<i>8th clear of Bridge deck</i>	<i>10 3 1/2 4 1/2</i>	<i>✓</i>	" " Gussets, spacing and scantling forward 1/2 len. from stem	<i>do</i>	<i>✓</i>
<i>and</i>	<i>6 3 1/2 40 A</i>	<i>✓</i>	Tank Side Brackets, height above base line at 1/2 of Frame and thickness	<i>66 x 40</i>	<i>✓</i>
<i>Third</i>	<i>alternately</i>	<i>✓</i>	INNER BOTTOM PLATING.		
Framing in Peaks, Angle <i>E</i> or <i>F</i> <i>angle A.P.</i>	<i>6 3 1/2 38</i>	<i>✓</i>	Breadth and thickness of Middle Line Strake	<i>7 1/2 x 50</i>	<i>✓</i>
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>7/8 3 1/2 44</i>	<i>✓</i>	Thickness of remainder in Holds	<i>44 to 38 1/2 42 to 38</i>	
State if Frame Joggled	<i>Yes</i>	<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>
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>2 tiers beams, 2 side stringers, 4 half height, 2 full height, intercostals, bottom frame, doubled, 30 strakes plating, p.s. Midship thickness to Collision bulk</i>		BEAMS.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars			Uppermost Continuous Deck, amidships	<i>7 1/2 3 42</i>	<i>✓</i>
Floors, Depth and thickness at mid-line in Holds			" " in Walls, Angle, <i>E</i> or <i>F</i>	<i>10 3 1/2 48</i>	<i>✓</i>
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, <i>E</i> or <i>F</i>	<i>27 and 54</i>	<i>✓</i>
Middle Line Keelson, on Floors, Angles, [or]			Spacing	<i>11 x 3 1/2 x 3 1/2 x 50</i>	<i>✓</i>
" " Through Plate or Intercostal Plate			Second Deck, amidships, Angle, [or]	<i>54</i>	<i>✓</i>
" " Foundation Plate on Floors			Spacing		
" " Flat Plate Keel Angles			Fourth Deck, amidships, Angle, [or]		
Side Keelsons, No. each side			Spacing		
" " thickness of Intercostal Plate			Poop Deck, Angle, [or]	<i>9 x 3 1/2 x 3 1/2 x 38 8 x 3 x 3 x 34</i>	
" " Angles			Spacing	<i>48 and 54</i>	<i>✓</i>
DOUBLE BOTTOM.			Bridge Deck, Angle, [or]	<i>7 x 3 x 42</i>	<i>✓</i>
Solid Floors, thickness and spacing	<i>40 81</i>	<i>✓</i>	Spacing	<i>27</i>	<i>✓</i>
" " Are Frame and Reversed Frame joggled?	<i>Stiffened Yes</i>	<i>✓</i>	Forecastle Deck, Angle, [or]	<i>10 3 1/2 44</i>	<i>✓</i>
Bracket Floors, breadth and thickness at middle line	<i>36 x 42</i>	<i>✓</i>	Spacing	<i>54 x 48</i>	<i>✓</i>
" " breadth and thickness at margin plate	<i>36 x 42</i>	<i>✓</i>			

PILLARS AND DECKS.			
	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows.....	<i>Two rows</i>	✓	
„ in 'tween Decks, Size and Spacing.....	<i>widely spaced</i>	✓	
„ „ „ „ „	<i>pillars and</i>	✓	
„ in Holds „ „	<i>deck girders</i>	✓	
„ „ „ „ „			
Centre Line Bulkhead:			
Stiffeners and Spacing.....	✓		
Plating, thickness of	✓		
STRINGERS AND DECKS.			
Uppermost Continuous Deck.			
Stringer Plate, breadth and thickness in Wells	<i>6½ x 60</i>	<i>58 x 60</i>	
„ „ „ „ in way of Bridge	<i>6½ x 48</i>	<i>58 x 48</i>	
„ Angle in Wells	<i>5 5</i>	<i>66</i>	✓
Thickness of Plating abreast Deck openings } in way of Wells	<i>42 & 48</i>		
Thickness of Plating abreast Deck openings } in way of Bridge	<i>as per plan</i>	<i>50</i>	
Thickness of Plating within line of openings...	<i>42 and 40</i>		
If Sheathed, material and thickness	<i>as per plan</i>	✓	
Second Deck.			
Stringer Plate, breadth and thickness in Wells...	<i>72½ x 44</i>	✓	
	<i>and 50</i>	✓	
Stringer Plate, breadth and thickness in way of Wells	<i>72½ x 44</i>	✓	
	<i>and 50</i>	✓	
Thickness of Plating abreast Deck openings } in way of Bridge	<i>50</i>	✓	
Thickness of Plating within line of openings...	<i>38, 40,</i>	✓	
	<i>as per plan</i>	✓	
If Sheathed, material and thickness			
Third Deck.			
Stringer Plate, breadth and thickness.....			
If Plated, state thickness.....			
Fourth Deck.			
Stringer Plate, breadth and thickness.....			
If Plated, state thickness.....			
Poop Deck.			
Stringer Plate, breadth and thickness	<i>35 x 34</i>	✓	
Plating, Sheathing, material and thickness	<i>P.P. 5 x 3</i>		<i>Sheathed 5K 25 5K 3 P.P.</i>
Bridge Deck.			
Stringer Plate, breadth and thickness.....	<i>60 x 34</i>		<i>54 x 54</i>
Plating, Sheathing, material and thickness	<i>38 & 42</i>		
Forecastle Deck.			
Stringer Plate, breadth and thickness.....	<i>69 x 34</i>		<i>35 x 34</i>
Plating, Sheathing, material and thickness	<i>Steel 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 $\frac{5}{8}$	Four	1 $\frac{1}{8}$	4 $\frac{1}{8}$	lapped
" DELG. (if any)												
BOTTOM PLATING, No. of Strakes <i>Three</i>	X	.64	.48	.48		Double	7/8	3 $\frac{3}{8}$	Three	7/8	3 $\frac{1}{8}$	do
BILGE PLATING, No. of Strakes <i>Two</i>	64	.66	.48	.48		do.	do	do	Four	7/8	3 $\frac{1}{2}$	do
SIDE PLATING, No. of Strakes <i>Three</i>		.64	.66	.44	.44	do.	do.	do.	Three	7/8	3 $\frac{1}{8}$	2 do
UPPER DECK, Sheer-strake in Wells.....	54	.88	.44	.44		do	do	do.	Five	1	4 $\frac{1}{4}$	Strapped do.
UPPER DECK, Sheer-strake in Bridge ...	"	.62	.44	.44		do.	do.	do.	Three	7/8	3 $\frac{1}{8}$	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 $\frac{1}{8}$	do.
POOP SIDE PLATING38			Single	3/4	3	Two	3/4	2 $\frac{7}{8}$	do
BRIDGE SIDE PLATING	68 & 62	X Midship thickness maintained				Double	7/8	3 $\frac{3}{8}$	Four	1 $\frac{1}{8}$	4 & 2 $\frac{3}{8}$	lapped
FORECASTLE SIDE PLATING			.40			Single	3/4	3	Two	3/4	2 $\frac{1}{8}$	lapped

WATER TIGHT BULKHEADS.				FORGINGS AND CASTINGS.			
Total No. of W.T. BULKHEADS in Vessel— <i>Eight</i>							
Extending to Upper Deck (Sec. 3 c) <i>Seven</i>							
" Deck next below <i>One</i>							
As per Rule <i>Six</i>							
		STIFFENERS.					
Plating Thickness.	VERTICAL.		HORIZONTAL.				
	Scantlings / Spacing.		Scantlings / Spacing.				
MIDSHIP BULK'D. Upper tween decks		<i>26 5 1/2 fms 30</i>					
<i>Second</i>							
<i>Third</i>							
" Holds		<i>36 2 3/3 10 1/2 x 4 1/4 29</i>					
COLLISION " (in Hold)		<i>38 1/2 3 8/8 3 1/4 x 2 1/4 78 1/2 x 3 1/4 48</i>					
AFTER PEAK " "		<i>35 3/4 6 1/2 x 4 1/4 24</i>					
		<i>B.A.</i>					
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) <i>(Open heart process)</i>							
STEEL. <i>Carp's Fleet Iron Co. Lanarkshire Sth L Co. Colville, Pease & Partners, Beardmore, Stirling & Co. Iron Co. Phoenix Pat. Ges. f. Bergbau- und Hütten Betrieb, Abteilung Düsseldorfer Röhren und Eisen-Walzwerke,</i>							
Has the Steel been tested as required by the Rules? <i>Yes</i>							

QUANTITY OF STOCK										LETTER										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.	Tons.	cwts.	qrs.	lbs.														
87596	1st Bower ...	57	3	3	Stockless			47	3	1	21					56 3/8	Halls C. S. Head	Hingley & Sons	Hetherton	6/5/25	Green								
87577	2nd " ...	57	0	14	do.			46	14	0	7					56 3/8	do.	do.	do.	7/5/25	do								
87575	3rd " ...	56	3	21	do.			46	12	2	0					56 3/8	do.	do.	do.	do	do								
	Collective weight	171	3	10												140 3/8													
87679	Stream	16	2	2	4	1	3	17	18	1	21					16 1 0	Ordinary	do.	do.	28/5/25	do								

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.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Diam.									Fathoms.	Inch.	Fathoms.	Inch.		
79046	135	2 1/2	16 2 1/2	22	10	322	3	15 1/2	145	3	0	270	2 1/2	Steel	Hingley & Sons	Hetherton	16/5/25	Green	TOWLINE...	120	4 1/4	120	4 1/4	4 1/4	
79062	135	2 1/2	16 2 1/2	22	10	324	0	10 1/2						do	do.	do	2 1/2	do.	HAWSERS & WARPS	2-90	2 1/4	15 1/2	2-90	2 1/4	
(Non Stream Cable)														do	do.	do	2 1/2	do.		1-90	2 1/4	12 1/2	1-90	2 1/4	
(Steel Wire)	90	4 1/4				47 1/2				90	4 1/4	Steel	do							6-90	7	12 1/2	1-90	7	

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

Boats *5* 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) *Steel coamings 30" x 56"* Thickness of Hatches *3" pine*

Size of No. 1 Hatchway (Forward) *22-6' x 17'* No. 2 *22-3' x 17'* No. 3 *7-0' x 17'* No. 4 *35-3' x 17'* No. 5 *22-6' x 17'* No. 6 *✓*

Number of Shifting Beams and/or Fore and Afters *4 Shifting Webs in N. 1 and 5 hatches, 1 in N. 3, 5 in N. 2, 6 in N. 4*

No fore and afters.

For **CHARLES CONNELL & CO., Limited**

R. M. Ballum SECRETARY

Builder's Signature

GENERAL DECLARATION The workmanship and the 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 hose tested with satisfactory results. The foreboards have been verified and the marks cut in on the vessel's sides. The bottom forward of the $3\frac{1}{5}$ th 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 of the same builders N^o 400 and 401 (see Gls Rpts N^o 44248 and 44460) S. S. "Historian" and S. S. "Wanderer."

The amount of Entry Fee £ 9 : 0 : 0

Special Survey Fee.... £ 326 : 14 : 0

Keelboard 11 0 0

Travelling Expenses, if any £ .. : ..

Fees applied for, 1-SEP 1925

Received by me, 28/9/1925

I am of opinion the Vessel should be Classed *7100.A.I.*

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

Certificate to be sent to *GLASGOW* Date of issue *8/6/28*

Signature *George Nicol*
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to **GLASGOW** Date of issue 8/9/28

Committee's Minute **GLASGOW 1-SEP 1925**

Character assigned $\frac{1}{2}$ 100 A1

825
Lloyd Ave.
+ LMC 825

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 as approved
do vessel as built
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
Panting 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. 1. 17.	D. D. W.	241.	27. 3. 25
	2nd "	36. 3. 5	D. D. W.	202.	27. 2. 25
	3rd "	35. 3. 26.	D. D. W.	215	6. 3. 25

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 37.5 ft., R.Q.D. ✓ ft., Bridge 128.19 ft., Forecastle 39.9 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 Stl

Official No. 147324; 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. 568

Date 6. 11. 24.

Dates of Surveys held while building

1924. Nov 11. 20. 26. Dec. 9. 17. 23. 30.
1925. Jan 14. 19. 22. 26. 27. Feb 4. 9. 11. 16. Mar 5. 16. 26. 31. Apr 11. 17. 21. 23. 26. 27. 28.
May 1. 5. 8. 12. 13. 18. 21. 25. 27. June 2. 4. 8. 12. July 7. 14. Aug 11. 14. 26.

Total No. of Visits. 45