

STEEL STEAMER or MOTORSHIP

Received at London Office 15 SEP 1924

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, Renewed*Date of completion of report *Sept. 9th 1924*Port of *Belfast*No. *9190*Survey held at *Belfast*Date First Survey *Aug 6th 1923*Last Survey *Sept. 8th 1924*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single Screw Steamer BARRINGTON COURT**Machinery Whiskies*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full scantlings, Single deck*State Type of Erections *P.B. & Fels*

TONNAGE under Tonnage Deck...

CLASS *100 A. 1.*State if with freeboard as condition of Class *No.*Built at *Belfast*

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 395.5*Launched *Aug. 14th 1924* Yard No. *470*Breadth (greatest moulded) *B 53.0*Builders *Wolman Clark & Co. Ltd.*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 29.0*Owners *Carr's Line Ltd.*Total *4560.04*1st Longitudinal Number (L x D) *= 11470*Managers *Walden & Co. Ltd.*Gross Tonnage *4910.17*2nd Numeral L x (B + D) *= 32,431*

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

Register Tonnage *2988.49*Framing Depth "d," at middle of length. See Sec. 3 (1d) *24.4*Residence *London*

REGISTERED DIMENSIONS. FEET.

Proportions—Depth to Length—Uppermost continuous deck to top of keel *13.65*Port of Registry *London*Length *396.65*Do. Long Bridge to top of keel *10.7*

If surveyed while building, afloat, or in dry dock

Breadth *53.15*Draught Moulded *23.68**While building & afloat*Depth *26.55*

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>37 1/2</i>		Bracket Floors, Frame	<i>9 3/4 48</i>	
" " from 1/2 length to Collision bulkhead.....	<i>37</i>		" " Reversed Frame.....	<i>8 1/2 3 48</i>	
" " in peaks.....	<i>34</i>		" " Vertical Struts.....	<i>8 1/2 3 48</i>	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<i>4 1/2 x 52</i>	
Frame Amidships, Angle	<i>13 3/4 66</i>		" " top Angles.....	<i>double 3 3 50</i>	
" " Extends up to.....	<i>Upper deck</i>		" " bottom Angles.....	<i>double 4 4 56</i>	
Reversed Frame Amidships, Angle	<i>None</i>		Side Girders, No. each side and thickness	<i>one 38</i>	
" " Extends up to.....	<i>- - -</i>		Margin Plate depth (excl. of flange) and thickness	<i>38 x 48</i>	
Depth of Framing Girder	<i>12</i>		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem.....	<i>5 5 41</i>	
Frames in Uppermost Continuous 'tween Decks, Angle, [or [.....	<i>- - -</i>		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem.....	<i>5 5 41</i>	
" " Second 'tween Decks, Angle, [or [.....	<i>- - -</i>		" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	<i>7 3 38</i>	
" " Third " " " "	<i>- - -</i>		" " Gussets, spacing and scantling forward 1/2 len. from stem.....	<i>7 3 38</i>	
Framing in Peaks, Angle	<i>7 3 46</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>6.9 x 38</i>	
Diameter and Spacing of Rivets through Shell Plating	<i>7/8 dia. 7 dia. 5 1/2 dia. in peaks, bottom row</i>		INNER BOTTOM PLATING.		
State if Frame Joggled	<i>joggled midships</i>		Breadth and thickness of Middle Line Strake.....	<i>60 x 48</i>	
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Deep frame & R.B. = 14 1/2 fenders 4 1/2 R. and stringers</i>		Thickness of remainder in Holds.....	<i>41</i>	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>2 extra 11 each side to height of double frames on floors 3 strakes each side of midships thickness</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>	
DOUBLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	<i>- - -</i>		Uppermost Continuous Deck, amidships in Wells, Angle	<i>7 1/2 3 40</i>	
Height of Brackets at side above base line at toe of frame.....	<i>- - -</i>		" " in way of Bridge, Angle.....	<i>7 1/2 3 48</i>	
Middle Line Keelson, on Floors, Angles, [or [.....	<i>- - -</i>		<i>Hatch end beams 18 x 26 with 10 x 8 1/2 x 34 R. and stringers</i>	<i>7 1/2 3 48</i>	
" " Through Plate or Intercoastal Plate.....	<i>- - -</i>		Second Deck, amidships, Angle, [or [.....	<i>- - -</i>	
" " Foundation Plate on Floors.....	<i>- - -</i>		Spacing.....	<i>- - -</i>	
" " Flat Plate Keel Angles.....	<i>- - -</i>		Third Deck, amidships, Angle, [or [.....	<i>- - -</i>	
Side Keelsons, No. each side	<i>- - -</i>		Spacing.....	<i>- - -</i>	
" " thickness of Intercoastal Plate.....	<i>- - -</i>		Fourth Deck, amidships, Angle, [or [.....	<i>- - -</i>	
" " Angles.....	<i>- - -</i>		Spacing.....	<i>- - -</i>	
DOUBLE BOTTOM.			Poop Deck, Angle	<i>8 3 42</i>	
Solid Floors, thickness and spacing	<i>38 @ 83 1/2</i>		Spacing.....	<i>all frames</i>	
" " Are Frame and Reversed Frame joggled?.....	<i>yes</i>		Bridge Deck, Angle	<i>6 1/2 3 39</i>	
Bracket Floors, breadth and thickness at middle line	<i>3 1/2 x 38</i>		Spacing.....	<i>all frames</i>	
" " breadth and thickness at margin plate.....	<i>39 x 38</i>		Forecastle Deck, Angle	<i>9 3 43</i>	
			Spacing.....	<i>all frames</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.....	-	-	-		Thickness of Plating abreast Deck openings) in way of Wells	-	-	-	
„ „ „ „ „	-	-	-		Thickness of Plating abreast Deck openings) in way of Bridge	-	-	-	
„ in Holds „ „	-	-	-		If Sheathed, material and thickness	-	-	-	
„ „ „ „ „	-	-	-		Third Deck.				
Centre Line Bulkhead.					Stringer Plate, breadth and thickness.....	-	-	-	
Stiffeners and Spacing.....	2	11	3½	.54	✓ If Plated, state thickness.....	-	-	-	
Plating, thickness of30		Fourth Deck.				
STRINGERS AND DECKS.					Stringer Plate, breadth and thickness.....	-	-	-	
Uppermost Continuous Deck.					If Plated, state thickness	-	-	-	
Stringer Plate, breadth and thickness in Wells	56	x	92		Poop Deck.				
„ „ „ „ in way of Bridge	69½	x	38		✓ Stringer Plate, breadth and thickness	58	x	34	35 x 34
„ Angle in Wells	6	6	89		✓ Plating, Sheathing, material and thickness ...	34		No sheathing	
Thickness of Plating abreast Deck openings) in way of Wells81		Bridge Deck.				
Thickness of Plating abreast Deck openings) in way of Bridge34		Stringer Plate, breadth and thickness.....	56	x	50	
If Sheathed, material and thickness			No sheathing		✓ Plating, Sheathing, material and thickness ...	39		No sheathing	
Second Deck.					Forecastle Deck.				
Stringer Plate, breadth and thickness in Wells...	-	-	-		Stringer Plate, breadth and thickness.....	36	x	34	34 x 34
					✓ Plating, Sheathing, material and thickness ...	30		5 x 2½ PP No sheathing	

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled? <i>Ordinary</i>			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		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	49	.76	.70	.67		double	1	3.9	4 in 3/4 L.	1	3.6	lapped	
„ DBLG. (if any)		None.				-	-	-	-	-	-	-	
BOTTOM PLATING, No. of Strakes 3..		.59	.59	.49 2.53		double	7/8	3.4	3 in full L	7/8	3 3/8	lapped	
BILGE PLATING, No. of Strakes 2..		.59	.59 & .46	.48 & .49		"	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes 2..		.59	.44	.47 & .46		"	"	"	"	"	"	"	
UPPER DECK, Sheer-strake in Wells.....	66	.98	.53	.44		4 at break	1	4	5' 6" 4	1	4	"	
UPPER DECK, Sheer-strake in Bridge ...	66	.59	-	-		double	7/8	3.4	3	7/8	3 3/8	"	
STRAKE BELOW Sheer-strake in Wells.....	79 1/2	.59	.44	.44		double	1 1/8	3.9	3 in full L	7/8	3 3/8	"	
STRAKE BELOW Sheer-strake in Bridge ...	79 1/2	.59	-	-		double	7/8	3.4	3 in full L	7/8	3 3/8	"	
POOP SIDE PLATING38		single	7/8	3-56	double	7/8	3 3/8	"	
BRIDGE SIDE PLATING ...	95	.57				double	7/8	3 3/8	3	7/8	3 3/8	"	
FOREC'TLE SIDE PLATING			.40			single	7/8	3 1/2	1	7/8	3 3/8	"	

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

[illegible]

EQUIPMENT No. 33977

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.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.				
28342	1st Bower ...	57	1	0	stockless			46	15	2	14	56.3.9 ³ / ₄	Byron patent	Not stated	Std. 1.8.24	Leibrecht
28341	2nd „ ...	57	0	0	„			46	13	2	0	56.3.9 ³ / ₄	do	„	„ 1.8.24	„
28344	3rd „ ...	56	2	0	„			46	6	1	0	56.3.9 ³ / ₄	do	„	„ 31.7.24	„
	Collective weight.	170	3	0	1							170.2.0	1			
28309	Stream	20	2	0	stockless			21	3	3	0	30.1.7	Byron patent	„	Std. 16.7.24	„

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.	Static.	Break.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
75643	135	2 $\frac{1}{16}$	868	1202	327.3.13	645.1.0	370	2 $\frac{3}{16}$	dead	Not stated	Netherlands 30.6.24	SW TOWLINE	170	4 $\frac{3}{4}$	47	170	4 $\frac{3}{4}$
58186	60	„	„	„	123.3.13				live		Sept 16. 10. 23	SW	2090	2 $\frac{3}{4}$	15 $\frac{1}{2}$	2090	2 $\frac{3}{4}$
14047	14043	60	„	„	143.2.0						Std. 28.12.23	SW	2090	2 $\frac{3}{4}$	13 $\frac{1}{2}$	2090	2 $\frac{3}{4}$
14054	14043	90	„	„								„	60170	6 manilla	-	-	-
	Stream	90	4 $\frac{1}{4}$	47								„	2054	8 coil	-	-	-
	Steel Wire				1.2.9	2 panning shackles					Std. 15.2.24	Butler					

Steering Gear, Steam *amidships (Dunbar & Co.)*Steering Gear, Hand *Rope tackle to after winch*Boats *1 fig. 1 jolly. 2 lifeboats*, Steering Chains, Size and Test *1 $\frac{1}{2}$ dia. Test 24 $\frac{3}{4}$ tons*, Windlass *Steam (Surrey Walker Bros)*Ceiling in Holds, thickness and material *2 $\frac{1}{2}$ W.W. under latches & over bulges*Cargo Battens, thickness, material and spacing *6x2 W.W. @ 9' apart*Cargo Hatchways.—(Upper Deck) *36" high x 4 $\frac{1}{2}$ thick*, Thickness of Hatches *2 $\frac{1}{2}$ W.W. (3" at 11'3" hatch)*Size of No. 1 Hatchway (Forward) *29'3" x 20'0"* No. 2 *29'9 $\frac{1}{2}$ " x 20'0"* No. 3 *11'5 $\frac{1}{2}$ " x 18'6"* No. 4 *6'10 $\frac{1}{2}$ " x 18'6"* No. 5 & 6 *29'9 $\frac{1}{2}$ " x 20'0"* No. 7 *11'5 $\frac{1}{2}$ " x 12'0"*
(on bridge) (on bridge) (on poop)Number of Shifting Beams and/or Fore and Afters *5 webs 6'9" x 12'5'6". 18' x 36" with 4 angles 4'3" x 4 $\frac{1}{2}$ ". 1 web 6'9" x 14' x 32"*
1 web 6'9" x 11' x 30". 1 web 6'9" x 12' x 30"

PRO WORKMAN, CLARK & CO., LIMITED.

Builder's Signature

ASSISTANT SECRETARY.

GENERAL DECLARATION

This vessel has been built in accordance with the approved plans and instructions, and in accordance with the printed Rules. Says letters 1923 M May 12. 17. 18. 24. 25. 28. 31. June 1. (E) 7. (M) 8. 16 Sept 24. Oct 2. Dec 17. 1924 Jan 17 Mar 13. Apr 9. 15. 28 May 2. 9. Sept 6 (Std.) 10.

The material & workmanship are good.

Freeboard 5'8" verified & cut in "on vessel's side"

Double bottom tanks, dry tank under boiler & peak tanks, weather decks, tunnel & bulkheads tested as required by the rules & found or made tight.

Copy of letter herewith (original forwarded with freeboard verification from on 8.9.24) from Builders, stating vessel specified "to be built as a full scattering vessel to Lloyd's 1922-3 Rules. Letter also states framing foot areas are as desired by Owners as shown on the Contract plans (this with reference to Says letter M of May 2. & 9th 1924).

The amount of Entry Fee £ 8 : 0 : 0

Fees applied for,

Special Survey Fee.... £ 320 : 10 : 0

Freeboard. 10 0 0

Travelling Expenses, if any £ ✓ : ✓ : ✓

Received by me,

I am of opinion the Vessel should be Classed *100 A.1.*State whether the Vessel has been built under Special Survey *Yes.*

Signature

Wm. R. M. Ashmole

Surveyor to Lloyd's Register of Shipping.

Hall & Bishop *Belfast* Certificate to be sent to *Belfast* Date of issue *19/9/24*

Committee's Minute

FRI, 19 SEP 1924

Character assigned

*100 A.1**Lloyds at 6.0**+ L.M.B. 9.24*
C.L.

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



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Lloyd's Register
Foundation

002543-002549-0157 2/2

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.)

This vessel is a sister ship to the Ss. Arlington Court. Bld. No. 9109.

Approved plans herewith, which please return as same are required for reference in case of sister vessel No. 469 now under construction.

Profile

Middle section

Stem frame.

Rudder.

Alternative arrangement of bulkhead stiffeners

Painting arrangement

Margin connections forward

Strengthening of bottom forward

Hatch framing & deck girders

Punching arrangement

Modification of girders in cross bunkers

Blatt scuppers.

Forecastle framing

Quadrant teller

Forging reports (2) Stem frame, Rudder, Teller. Service spindle sockets.

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

1st Bower	34. 2. 32.	M.R.	422.	26 th June 1924	Weight of Lead	38. 3. 0
2nd "	34. 1. 14	M.R.	421	"	"	38. 0. 14
3rd "	31. 1. 11	M.R.	315	15 th Jan'y 1924	"	34. 2. 0
Stream	11. 3. 22	T.G.B.	5237	25 th Oct 1923	"	13. 2. 14

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 46 ft., R.Q.D. ft., Bridge 119.16 ft., Forecastle 39.08 ft., (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

No. and Material of Decks and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 1 dk (stl).

Wireless electric light fitted

Official No. 147722 ; Signal Letters ; If bottom of Vessel has been coated Inside yes, give particulars of composition Cement

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	128	370	Fore peak tank,		98
Double bottom, under Engines and Boilers,			After peak tank,		174
Double bottom, if under Engines only,	22.92	95	Deep tank, aft,		
Double bottom, if under Boilers only, (day tank)	18.40		Deep tank, forward,		
Double bottom, forward,	128.3	592	Other tanks, if fitted,		
	Total capacity of double bottom	1057	(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. 744

Date Aug 8th 1923

Dates of Surveys held while building

1923. Aug. 6. 7. 23. Sept. 3. 5. 7. 12. 14. Oct. 4. Dec. 12. 21. 1924 Jan. 3. 8. 23. 24. 25. 30. Feb. 1. 6. 29. Mar. 6. 14. 24. Apr. 1. 7. 8. 17. 25. 29. May 5. 12. 13. 14. 16. 19. 23. 30. June. 4. 13. 17. 25. 27. 30. July 4. 7. 10. 29. 30. 31. Aug. 1. 5. 8. 12. 28. Sept. 1. 3. 4. 5. 8

Total No. of Visits 59