

STEEL ~~STEAMER~~ or MOTORSHIP.

11 APR 1927

Received at London Office

State if Report has been sent on the Freeboard of the Vessel *Yis*State if Report is sent on the Machinery of the Vessel *Yis*Date of completion of report *6 Apr. 1927*Port of *Belfast*No. *9717*Survey held at *Belfast*Date First Survey *26 Mar 1926*Last Survey *5 Apr.*

1927

On the (State if Machinery fitted Aft and) *Twin screw Motor Vessel "PORT FREMANTLE" Machinery Amids.*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Complete Superstructure with Tonnage opening* State Type of Erections *Yettle.*TONNAGE under *7290.76*
Tonnage Deck...CLASS *+100A1.*State if with freeboard
as condition of Class *Yis*Built at *Belfast*No. 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 475.50*Launched *6th June 1927* Yard No. *489*

Total

Breadth (greatest moulded) *B 63.00*Builders *Hobbs & Clark & Co. Ltd.*Gross Tonnage *8071.88*Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) *D 42.75*Owners *Commonwealth & Dominion
Lines Ltd.*Register Tonnage *4847.31*1st Longitudinal Number (L x D) *= 20328*

Managers

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

2nd Numeral L x (B + D) *= 50284*

Residence

REGISTERED DIMENSIONS.
FEET.*477.4*Framing Depth "d," at middle of length. See
Sec. 3 (1d) *20' (in Motor
Room & N^o 3 hold.*Port of Registry *London**63.4*Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel *= 18.7/10.97*

If surveyed while building, afloat, or in dry dock

*31.0*Draught Moulded *28'-11"**Building*

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.
Being amidships	33		Bracket Floors, Frame	BA 8 1/2 3 1/2 46	
from 1/2 length to Collision bulkhead	27		" " Reversed Frame	BA 8 3 1/2 46	
in peaks	24		" " Vertical Struts	" " "	
NG.			Centre Girder, depth and thickness amidships	47 3/4 x 64	See Dist. Keel
Ships, Angle, [or F	9 x 3 1/2 x 3 1/2 38.50		" " top Angles	3 1/2 3 1/2 60	
" Extends up to	upper deck		" " bottom Angles	5 5 70	
Frame Amidships, Angle	4 x 3 1/2 50		Side Girders, No. each side and thickness	2 46	
" Extends up to	3 rd & 4 th lines		Margin Plate depth (excl. of flange) and thickness	43 60	
Framing Girder	9		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	6 6 50	
Uppermost Continuous 'tween Decks, Angle, [or F	9 x 3 1/2 x 3 1/2 38		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	Double 6 6 50	
Second 'tween Decks, Angle, [or F	" " "		" " Gussets, spacing and scantling abaft 1/2 len. from stem	Continuous 45	
Third " " " "	" " "		" " Gussets, spacing and scantling forward 1/2 len. from stem	" "	
in Peaks, Angle [or F	9 3 1/2 42		Tank Side Brackets, height above base line at toe of Frame and thickness	6'-6" x 51	
and Spacing of Rivets through Frame and Shell Plating amid- ships	7/8 at 6 dia		INNER BOTTOM PLATING.		
Frame Joggled	yes		Breadth and thickness of Middle Line Strake	75 58	
ARRANGEMENTS (Sec. 7), state system and particulars	Deep frames side stringers		Thickness of remainder in Holds	50 46	
REINFORCING OF BOTTOM FOR	Extra intercostals thicker shell also double frames		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	
State Particulars			BEAMS.		
OTTOM.			Uppermost Continuous Deck, amidships	8 x 3 1/2 x 3 1/2 36	7 x 3 1/2 x 3 1/2 47
Depth and thickness at mid-line in Holds			" " in way of Bridge, Angle, [or F		
Height of Brackets at side above base line at toe of frame			Spacing	33	
Line Keelson, on Floors, Angles, [or F			Second Deck, amidships, Angle, [or F	9 x 3 1/2 x 3 1/2 40 50	
" " Through Plate or Intercostal Plate			Spacing	33	
" " Foundation Plate on Floors			Third Deck, amidships, Angle, [or F	10 x 3 1/2 x 3 1/2 40 50	
" " Flat Plate Keel Angles			Spacing	33	
Keelsons, No. each side			Fourth Deck, amidships, Angle, [or F		
" thickness of Intercostal Plate			Spacing		
" Angles			Poop Deck, Angle, [or F		
DOUBLE BOTTOM.			Spacing		
Floors, thickness and spacing	46 every 3 rd ft.		Bridge Deck, Angle, [or F		
" Are Frame and Reversed Frame joggled?	yes		Spacing		
Bracket Floors, breadth and thickness at middle line	36 x 46		Forecastle Deck, Angle, [or F	10 x 3 1/2 x 3 1/2 42	
" breadth and thickness at margin plate	27 x 46		Spacing	estimate	

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</i>		/				
" in 'tween Decks, Size and Spacing.....	<i>See plan</i>		/				
" " " " " "							
" in Holds " "	<i>Two</i>		/				
" " " " " "	<i>See plan</i>		/				
Centre Line Bulkhead.							
Stiffeners and Spacing.....			/				
Plating, thickness of			/				
STRINGERS AND DECKS.							
Uppermost Continuous Deck.							
Stringer Plate, breadth and thickness in Wells	<i>73</i>	<i>70</i>	<i>70" x 70</i>				
" " " " in way of Bridge			/				
" Angle in Wells	<i>6</i>	<i>6</i>	<i>70</i>				
Thickness of Plating abreast Deck openings in way of Wells	<i>57 x 55</i>		<i>(see notes partly in plan)</i>				
Thickness of Plating abreast Deck openings in way of Bridge			/				
Thickness of Plating within line of openings...			<i>44</i>				
If Sheathed, material and thickness	<i>O.P. 3"</i>		/				
Second Deck.							
Stringer Plate, breadth and thickness in Wells...	<i>73</i>	<i>46</i>					
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...			<i>44</i>				
If Sheathed, material and thickness	<i>O.P. 3"</i>		/				
Third Deck.							
Stringer Plate, breadth and thickness.....	<i>74</i>	<i>40</i>					
If Plated, state thickness.....	<i>36</i>		<i>32</i>				
Fourth Deck.							
Stringer Plate, breadth and thickness.....			/				
If Plated, state thickness			/				
Poop Deck.							
Stringer Plate, breadth and thickness			/				
Plating, Sheathing, material and thickness ..			/				
Bridge Deck.							
Stringer Plate, breadth and thickness.....			/				
Plating, Sheathing, material and thickness ..			/				
Forecastle Deck.							
Stringer Plate, breadth and thickness.....	<i>36</i>	<i>38</i>					
Plating, Sheathing, material and thickness ..	<i>P.P. 3"</i>		<i>36</i>				

SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged?		BUTTS.	
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS. Diam. Spacing cr. to cr.	No. OF ROWS OF RIVETS.	RIVETS. Diam. Spacing cr. to cr.
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.					
FLAT PLATE KEEL	<i>53</i>	<i>97</i>	<i>81</i>	<i>81</i>	/	<i>D.</i>	<i>1 1/8</i> <i>4</i>	<i>3</i>	<i>1 1/8</i> <i>4</i>
<i>In way of keel-keel</i>						<i>D.</i>	<i>1 1/8</i> <i>4</i>	<i>3</i>	<i>"</i> <i>"</i>
" <i>Base</i> (if any)	<i>1.09</i>				/	<i>D.</i>	<i>7/8</i> <i>3.3</i>	<i>4</i>	<i>7/8</i> <i>3 1/2</i>
BOTTOM PLATING, No. of Strakes	<i>70</i>		<i>55</i>	<i>55</i>	/	<i>D.</i>	<i>7/8</i> <i>3.3</i>	<i>4</i>	<i>7/8</i> <i>3 1/2</i>
BILGE PLATING, No. of Strakes			<i>51</i>	<i>51</i>	/	<i>3.7 x 2 D.</i>	<i>7/8</i> <i>3.3</i>	<i>3</i>	<i>7/8</i> <i>3 1/8</i>
SIDE PLATING, No. of Strakes	<i>68</i>		<i>51</i>	<i>51</i>	/	<i>3 seams on sides table riveted (corner requires)</i>	<i>7/8</i> <i>3.3</i>	<i>4</i>	<i>7/8</i> <i>3 1/8</i>
UPPER DECK, Sheer-strake in Wells.....	<i>80</i>	<i>80</i>	<i>52</i>	<i>52</i>	<i>81 1/2 51</i>	<i>-</i>	<i>-</i>	<i>4</i>	<i>1</i> <i>4</i>
UPPER DECK, Sheer-strake in Bridge ...			<i>51</i>	<i>51</i>	<i>72</i>	<i>D</i>	<i>7/8</i> <i>3.6</i>	<i>4</i>	<i>1</i> <i>4</i>
STRAKE BELOW Sheer-strake in Wells.....	<i>75</i>		<i>51</i>	<i>51</i>	/	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
STRAKE BELOW Sheer-strake in Bridge ...			<i>51</i>	<i>51</i>	/	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
POOP SIDE PLATING			<i>44</i>	<i>44</i>	/	<i>S</i>	<i>3/4</i> <i>3</i>	<i>1</i>	<i>3/4</i> <i>2 5/8</i>
BRIDGE SIDE PLATING ...			<i>44</i>	<i>44</i>	/	<i>S</i>	<i>3/4</i> <i>3</i>	<i>1</i>	<i>3/4</i> <i>2 5/8</i>
FORECASTLE SIDE PLATING			<i>44</i>	<i>44</i>	/	<i>S</i>	<i>3/4</i> <i>3</i>	<i>1</i>	<i>3/4</i> <i>2 5/8</i>

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— 8						
Extending to Upper Deck (Sec. 3 c) 1						
" Deck next below 7						
As per Rule 7						
	Plating Thickness.	STIFFENERS.				
		VERTICAL.		HORIZONTAL.		
		Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKH'D, Uppertween decks	28	BA	5 1/2 x 36	30	-	-
" " Second "	✓					
" " Third "	✓					
" " Holds (10.7) ✓	53-30	BA	1 1/2 x 3 1/2	50 30"	-	-
COLLISION " (in Hold) ✓	50-35	BA	7 x 3 x 34	24	3 Semi Box	
AFTER PEAK " ✓	50-30	BA	1 1/2 x 3 1/2	52 24	15 B. Flat	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans.
KEEL, Bar	<i>Plate</i>			
STEM	<i>Roller</i>	<i>1 1/2 x 3</i>		
STERN FRAME { Propeller Post	<i>Casting</i>	<i>See plan</i>		
{ Rudder	<i>"</i>	<i>"</i>		
RUDDER—A x D. Balance	<i>See plan</i>			
Speed of Vessel		<i>13 7/8</i>		
RUDDER mainpiece at head	<i>Steel 7' x 4'</i>	<i>14 1/2 x 8</i>	<i>Henschel & Son, Wittenberg</i>	
" " heel		<i>10 1/4</i>		
" how constructed	<i>Woods shunk & keyed</i>			
" double or single plate	<i>Single 1.06</i>			
" coupling, vertical or 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) *Apex Heath*
Eutichoffnungshutte. Albnahme - Vargishnis. Hammersmannrohren. South Darg...
Lunenburg. S. Co. p. Scotland. Consett. Dorman Long. Cargo Field.
 Has the Steel been tested as required by the Rules? *Yes.*

CHAIN CABLES.

HAWSERS AND WARPS

Steering Gear, Hand NoneSteering Chains, Size and Test *None*

Windlass *J. H. Wilson, Electric*

Cargo Battens, thickness, material and spacing *Insulated*

Large Hatchways.—(Upper Deck) *Steel with solid covers* Thickness of Hatches *3"*

Size of No. 1 Hatchway (Forward) 29-3x20 No. 2 30-3x20 No. 3 24-9x20 No. 4 30-3x20 No. 5 24-9x20 No. 6 ☒

Number of Shifting Beams and/or Fore and Afters $N = 1.2$ and $4 = 5$ $N = 3 \times 5 = 4$.

PRO WORKMAN, CLARK & CO., LIMITED

Builder's Signature

ASSISTANT SECRETARY

GENERAL DECLARATION

⁴⁹ The materials & workmanship are good.

This vessel has been built in accordance with the approved plans and Secretary's letters, and otherwise in conformity with the Rules for the class contemplated. The double bottoms, Dwt keel, Peaks, all bunkers & tween deck bunkers, decks, tunnels, bulkheads, W.T. doors, pump, ash shoot, & rudder trunk, have been tested to Rule. Greenhouse at in and verified. The remaining requirements of Sect 34 & 35 25-26 complied with.

hessel examined in dry dock 2/4/27 and bottom re coated

The amount of Entry Fee £ 11 : 0 : 0

Fees applied for,

Special Survey Fee.... £401: 16: 0

2-11-1

Freeboard 14 - 0 - 0

Received by me

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

te whether the Vessel has been built under Special Survey

Signature

G. D. Cuthbert

rtificate to be sent to *Belfast*

Date of issue

26/4/27

Surveyor to Lloyd's Register of Shipping

Committee's Minute

TUES. 12 APR 1927

Character assigned

+ 1000

With freeboard

Aunt Bel (Xen)
" Sld

Lloyd's Arch.

+ L. m. 4.27
Oil Engines C.
S.B. - 125-46

My

© 2020

Lloyd's Register
Foundation

$$0122^2 \mid 2$$

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 the Plans should be embodied.)

Not a sister vessel.

The following plans are enclosed.

1. Section
2. Section as built
3. Profile
4. Decks.
5. Panking arrangt.
6. Double bottom strengthening
7. Pillars + girders
8. " " " N^o 2 hold.
9. Cargo Latches
10. Double bottom C. Room + N^o 3.
11. " " Engine space.
12. Deck houses.
13. Fuel bunkers
14. Cruise stern
15. Pumping plan.
16. Stiffeners at Insulation
17. Additional stiffening at bunkers.
18. Construction in Engine space.
19. Rudder
20. Stem frame.

Certificates of Stem frame + Prop. bkts.

" " Rudder

" " Side doors.

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

1st Bower Head 56.2.14 Shank 30.0.7
2nd " " 54.3.14 " 31.1.14
3rd " " 54.2.7 " 30.3.14
Stream " 20.0.7 " 12.2.0

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

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 2 Dks (Stl) and Shelter Dk (Stl) Cruise stern, Dual keel, Insulated, Wireless + Electric light, Pt cement.

Official No. 149807 ; Signal Letters

Is bottom of Vessel coated with cement yes

particulars of composition Ballast tanks cemented, oil in D.B. nothing. Belges + tank top bitumastic also

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.
Double bottom, aft,	118	291	Fore peak tank,	—
Double bottom, under Engines and Boilers,	—	—	After peak tank,	18
Double bottom, if under Engines only,	61	409	Deep tank, aft,	✓
Double bottom, if under Boilers only, Dual Keel	—	76	Deep tank, forward,	✓
Double bottom, forward,	226	882	Other tanks, if fitted, oil fuel bunkers per plan	
	Total capacity of double bottom	1658	(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.

Date 17/3/26

Dates of Surveys held while building

1926. Mar. 26. Apr. 1. 2. 15. 19. 20. 22. 26. 30. May 6. 10. 11. 12. 13. 14. 17. 18. 19. 20. 21. 25. 28. 31. June 1. 2. 3. 4. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. July 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Aug. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Sept. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Oct. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Nov. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Dec. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 1927. Jan. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Feb. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Mar. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Apr. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. May 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Jun. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Jul. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Aug. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Sep. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Oct. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Nov. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Dec. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31.

Total No. of V