

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

No. 86700

Last Survey 8th Jan'y 1031

State Type of Erections Poop, Bridge & Ice

Built at South Shields

Launched 22nd Sept 1930 Yard No. 504

Builders *John Readhead & Sons Ltd.*

Owners Cory Strick (Steamers) Ltd.

Managers J.C. Strick & Co^o Ltd.

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

Residence

Port of Registry *London*

If surveyed while building, afloat, or in dry dock

Building, Afloat and in Drydock.

FRAMES, DOUBLE BOTTOM AND BEAMS.					
	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.		
FRAMES, Spacing amidships	27½				
" " from ⅓ length to Collision bulkhead.....}	27				
" " in peaks.....	24				
SIDE FRAMING.					
Frame Amidships, Angle, [or]	12 x 3½ x .57	N.B.S.			
" " Extends up to	upper Deck.				
Reversed Frame Amidships, Angle	—				
" " Extends up to	—				
Depth of Framing Girder.....	12"				
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	6	3½	.42		
" " Second 'tween Decks, Angle, [or]	—				
" " Third " " " "	—				
Framing in Peaks, Angle, [or]	7	3	.45	N.B.S.	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8	6½			
State if Frame Joggled	YES				
PANTING ARRANGEMENTS (Sec. 7), state system and particulars					
	12 x 3½ x .60	1 N.B.S. 16"			
	8 x 3½ x .66	GIRDER.			
	& FOUR INTERCOSTAL STRINGERS				
STRENGTHENING OF BOTTOM FORWARD. State Particulars	THREE GIRDERS EACH SIDE 4'0" APART.				
SINGLE BOTTOM.					
Floors, Depth and thickness at mid-line in Holds					
Height of Brackets at side above base line at toe of frame					
Middle Line Keelson, on Floors, Angles, [or]					
" " Through Plate or Intercostal Plate... }					
" " Foundation Plate on Floors					
" " Flat Plate Keel Angles					
Side Keelsons, No. each side					
" " thickness of Intercostal Plate... }					
" " Angles					
DOUBLE BOTTOM.					
Solid Floors, thickness and spacing43	27½	.38		
" " Are Frame and Reversed Frame joggled?	YES				
Bracket Floors, breadth and thickness at middle line..... }					
" " breadth and thickness at margin plate..... }					
Bracket Floors, Frame					
" " Reversed Frame					
" " Vertical Struts					
Centre Girder, depth and thickness amidships	42½	.52	.67	ENG. SPACE	
" " top Angles	5	5	.50	.75 BOILER SP	
" " bottom Angles	6	6	.55		
Side Girders, No. each side and thickness	ONE	.43	.38		
Margin Plate depth (excl. of flange) and thickness	37½		36	So	
" " Vertical Angle to Tank side Bracket abaft ¼ len. from stem	3½	3½	.41	AND	
" " Vertical Angle to Tank side Bracket forward ¼ len. from stem	3½	3½	.41	HALF LUG	
" " Gussets, spacing and scantling abaft ¼ len. from stem..... }	6	6	.42	FULL LUG.	
" " Gussets, spacing and scantling forward ¼ len. from stem..... }				BACK BAR IN LIEU OF GUSSET.	
Tank Side Brackets, height above base line at toe of Frame and thickness	62½	.45		AND AS APPROVED.	
INNER BOTTOM PLATING.					
Breadth and thickness of Middle Line Strake ...	77	.50	50 x .50		
Thickness of remainder in Holds42			
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				
BEAMS.					
Uppermost Continuous Deck, amidships in Wells, Angle, [or]	10	3½	.58	N.B.S.	
" " in way of Bridge, Angle, [or]	10	3½	.46	N.B.S.	
Spacing	27½				
Second Deck, amidships, Angle, [or]					
Spacing.....					
Third Deck, amidships, Angle, [or]					
Spacing.....					
Fourth Deck, amidships, Angle, [or]					
Spacing.....					
Poop Deck, Angle, [or]	7½	3	.36	ORDY. & AS APPROVED	
Spacing.....	24	x 27½			
Bridge Deck, Angle, [or]	9	3½	.38	N.B.S.	
Spacing.....	27½				
Forecastle Deck, Angle, [or]	8	3	.44	NBS & AS APPROVED.	
Spacing	27	24.			

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.....	ONE			Stringer Plate, breadth and thickness in way of Bridge			
" in 'tween Decks, Size and Spacing.....	3	55		Thickness of Plating abreast Deck openings in way of Wells			
" " " " " "				Thickness of Plating abreast Deck openings in way of Bridge			
" in Holds " "	6	55		Thickness of Plating within line of openings...			
" " " " " "				If Sheathed, material and thickness			
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	56	.94	.89 AFT	If Plated, state thickness			
" " " " in way of Bridge	56	1.00	.95 FORW				
" " " " " "	56	.44	.38	Poop Deck.			
" Angle in Wells	6	6	.86	Stringer Plate, breadth and thickness	35	.37	.34
Thickness of Plating abreast Deck openings in way of Wells94	.89 AFT	Plating, Sheathing , material and thickness33	.30
Thickness of Plating abreast Deck openings in way of Bridge		1.00	.95 FORW	Bridge Deck.			
Thickness of Plating within line of openings...		.39	.34	Stringer Plate, breadth and thickness.....	56	.56	.51
If Sheathed, material and thickness47	.42	Plating, Sheathing , material and thickness41	.36
Second Deck.				Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells...		No		Stringer Plate, breadth and thickness.....	34	.37	.34
				Plating, Sheathing, material and thickness ...	5	.31	.28

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.		
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?		No	No. OF ROWS OF RIVETS.	RIVETS.	
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	Diam.			Diam.	Spacing or to gr.
FLAT PLATE KEEL	50	.76	.67	.67		DOUBLE	1	4	4	1	4
" DBLG. (if any)	No.										
BOTTOM PLATING, No. of Strakes	70	.59	.59	.48		DOUBLE	7/8	3 1/2	3	7/8	3 1/2
BILGE PLATING, No. of Strakes	53 1/2	.59	.50	.48		DOUBLE	7/8	3 1/2	3	7/8	3 1/2
SIDE PLATING, No. of Strakes	73 1/2	.59	.44	.44		DOUBLE	7/8	3 1/2	3	7/8	3 1/2
UPPER DECK, Sheer-strake in Wells.....	64	.91	.44	.44		DOUBLE	1 1/2	4 1/2	5	1	4 1/2
UPPER DECK, Sheer-strake in Bridge ...	64	.59	-	-		DOUBLE	7/8	3 1/2	3	7/8	3 1/2
STRAKE BELOW Sheer-strake in Wells.....	73 1/2	.70	.44	.44		DOUBLE	7/8	3 1/2	4	7/8	3 1/2
STRAKE BELOW Sheer-strake in Bridge ...	73 1/2	.59	-	-		DOUBLE	7/8	3 1/2	3	7/8	3 1/2
POOP SIDE PLATING	80	-	-	.38		SINGLE	3/4	3	1	3/4	2 5/8
BRIDGE SIDE PLATING ...	8 1/2	.57	-	-		DOUBLE	7/8	3 1/2	4	7/8	3 1/2
FORECASTLE SIDE PLATING ...	47	-	.40	-		SINGLE	3/4	3	1	3/4	2 5/8

WATERTIGHT BULKHEADS.

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

STIFFENERS.

	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks					
" " Second "					
" " Third "					
" " Holds	40-26	12x3 1/2x46	2'-6"		
COLLISION " (in Hold)	51-26	11x3 1/2x43	2'-0"		
AFTER PEAK " " 	32-30	6 1/2x3x34	2'-0"		

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved Plans to be noted.
KEEL, Bar	ROLLED STEEL	9 1/2 x 2 1/2	LANARKSHIRE STEEL CO.	
STEM	FORGED STEEL	10 1/2 x 7 1/4	DARLINGTON FORGE.	
STERN FRAME Propeller Post	FORGED STEEL	9 x 7 1/4		
Rudder	FORGED STEEL			
RUDDER—A x D. 409	FORGED STEEL		DARLINGTON FORGE	
Speed of Vessel 10 KNOTS.				
RUDDER mainpiece at head ...		9 1/4		
" " heel ...		7		
" how constructed	BUILT			
" double or single plate	SINGLE	1.05		
" coupling, vertical or horizontal.....	HORIZONTAL			

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open hearth*
Consett, South Durham, Cargo Fleet, Dorman Long, Frodingham S. & J. Co.
Appley Steel & Iron Co.
Has the Steel been tested as required by the Rules? *Yes.*

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.)

PILLARS,
" "
" "
" "
Centre I
Stiffene
Plating
STRINGER
Upperm
Stringe
" "
" "
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FLAT PLAT

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BILGE PLAT

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

1st Bower W^I OF ANCHOR HEAD INCLUDING RN 38-3-14 M.B. 4157 8.5.30.
2nd " " " " " " 39-3-0 M.B. 4136 26.3.30.
3rd " " " " " " 33-3-7 K.H. 7575 28.1.30.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 29.4 ft., R.Q.D. — ft., Bridge 116.9 ft., Forecastle 38.8 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). one steel

Official No. 162525 ; 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,	123.75	419.	Fore peak tank,	22.0	142.
Double bottom, under Engines and Boilers,	—	—	After peak tank,	22.0	155.
Double bottom, if under Engines only,	22.91	98.	Deep tank, aft,		
Double bottom, if under Boilers only,	—	—	Deep tank, forward,		
Double bottom, forward,	175.41	616.	Other tanks, if fitted, (If necessary, furnish further information by sketch.)		
	Total capacity of double bottom	1133.			

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

Order for Special Survey No. 5410

Date 28.2.30

Dates of Surveys
held while building

1930
Feb 20. Mar. 4. 12. 19. Apr. 14. 17. 25. 30. May 8. 21. 26. 28. 30. June 3. 5. 10. 18. July 1. 4. 7. 8. 10. 11. 18. 28.
29. 31. Aug. 11. 13. 15. 19. 22. 25. 28. Sept. 4. 5. 9. 16. 22. 23. 25. 30. Oct. 3. 9. 21. 24. 31. Nov. 3. Dec. 9. 18. Jan. 5.
7. 8.

Total No. of Visits 54