

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office
"EN" JUN 25 1924

Date of completion of report 21st June 1924
Survey held at Wallsend-on-Tyne
On the (State if Single, Twin or Triple Screw) Steamer
CLASS 100 A.I.
PORT OF NEWCASTLE-ON-TYNE
No. 78003
Date, First Survey 15th January 1924
Last Survey 16th June 1924
Rig Schooner

TONNAGE under 1876.20
Tonnage Deck 1876.20
Do. between Tonnage Dk. and 2nd and 4th Dk. 46.62
Total under Upper Dk. 1876.20
Do. of Poop 46.62
Do. of R.Q. Dk. 236.03
Do. of Bridge House 3.24
Do. of Forecastle 85.40
Do. of Houses on Dk. 97.95
Do. of excess of Hatchways
Do. above Crown of Engine Room 2345.44
Gross Tonnage 91.17
Less Crew Space 2345.44
Less above Crown of Engine Room 750.54
TONNAGE FOR FEES 182.14
Less Engine Room
Less Navigation Spaces
Register Tonnage 1321.59
as cut on Beam
Destined Voyage Coaching
Surveyed while Building, Afloat, or in Dry Dock Built under Special Survey
Master
Year of appointment
Built at Wallsend-on-Tyne
When built 1924 Launched 30th April 1924
By whom built Swan, Hunter, Wigham, Richardson & Co.
Owners Cory Colliers Ltd.
Managers
Residence Cory Buildings, Fenchurch St. London. E.C.3.
Port belonging to London

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
284 0			41 10			19 7 1/2			One	One
Dimensions of Ship per Register, Length 284.5 breadth 42.10 depth 19.6, Moulded depth, ft. 25 ins. 9 1/2 To Upper Dk. Round of Upper Dk. Beam, Actual 10 1/4 ins.										
FRAMING						PILLARS				
Do. in peaks						PILLARS In 'tween Deck, size and spacing 12 1/2 S=48 2 1/2 S=48				
Do. in way of Double Bottoms at Solid Floors						" Hold Master's Brackets 1 3/4 flanged & stiffened				
" at intermdt. Bkts.						" Quarter 'tween Dks. " "				
" in Hold						" in Hold Deep Brackets 4 1/2 (flanged) at hatch ends, Deep Skeleton Brackets at hatch sides, 3 1/2 spaces apart				
KEELSONS & STRINGERS										
CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate						Cellular, Double Bottom				
" Rider Plate										
" Flat Plate Keel Angles										
" Horizontal Plates on Floors										
" Angles or Bulb Angles										
SIDE KEELSONS, Number										
" Angles or Bulb Angles										
" Plate above floors, for length										
" Intercoastal Plate, for length										
" Attached to outside Plating with Angle										
HILGE KEELSON, Angles										
" Intercoastal Plate for length										
" Attached to outside Plating with Angle										
SIDE STRINGERS, Number 1 three at fore end of fore hold										
" Angle 1 1/2 3 1/2 4 1/2 6 3 1/2 4 1/2										
" Intercoastal Plate, for full length 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2										
" Attached to outside plating with Angle 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2										
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)						79 90 79 90				
" " " " (in way of Bridge)						6 x 6 6 1/2 6 x 6 6 1/2				
" " " " Angle (clear of Bridge)						36 34 30 34 30				
" " " " Tie Plate at sides of Hatchways						40 40				
" Deck * Iron or Steel, for full lng.						None				
" " " " Thickness (clear of Bridge)						75 70 75 70				
" " " " (in way of Bridge)						6 x 6 5 1/2 6 x 6 5 1/2				
" Wood Deck, Material & thickness						36 32 32 30				
" R.Q.D. Angle, Plate, Tee Bulb, or Channel						36 32 32 30				
Second Deck Stringer Plate, br'dth & thickness (at Break)						Plating run out				
" Angles on ditto, No. One						3 x 3 32 3 x 3 32				
" Tie Plates outside Hatchways						36 32 32 30				
" Deck * Iron or Steel, for full lng.						36 32 32 30				
" Wood Deck, Material & thickness						36 32 32 30				
Third Deck Stringer Plate, br'dth & thickness						36 32 32 30				
" Angles on ditto, No.						36 32 32 30				
" Tie Plates, outside Hatchways						36 32 32 30				
" Deck * Material and thickness						36 32 32 30				
Fourth and Fifth Deck Stringer Plate, br'dth & thickness						36 32 32 30				
" Angles on ditto, No.						36 32 32 30				
" Tie Plates outside Hatchways						36 32 32 30				
" Deck, Material and thickness						36 32 32 30				
Poop Deck Stringer Plate, breadth & thickness						36 32 32 30				
" Angle on ditto						36 32 32 30				
" Tie Plates						36 32 32 30				
" Deck, Material and thickness						36 32 32 30				
Bridge Deck Stringer Plate, br'dth & thickness						36 32 32 30				
" Angle on ditto						36 32 32 30				
" Tie Plates						36 32 32 30				
" Deck, Material and thickness						36 32 32 30				
Forecastle Deck Stringer Plate, br'dth & th'kns						36 32 32 30				
" Angle on ditto						36 32 32 30				
" Tie Plates						36 32 32 30				
" Deck, Material and thickness						36 32 32 30				
" Sheathing at Windlass only						36 32 32 30				

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing brdth. & thickness No. of Side Stringers WEB-FRAMES, In E. & B. Space, No. & spacing brdth. & thickness WEB-FRAMES, In After Body, No. and spacing brdth. & thickness No. of Side Stringers Size of Face Anglet to Web-Frames BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. Number. Thickness. STIFFENERS. Single or Double Frames. Height up, state deck. W.T. BULKHEADS No. 52 No. 77 No. 73 Coll. Peak COLLISION PARTITION LONGITUDINAL. Are the outside Plates doubled two spaces of Frames in length? Are the Stave Valves and Watertight Doors in efficient working order? FORGINGS or CASTINGS. KEEL, Bar, depth and thickness STEM, moulding and thickness STERN-POST for Rudder do. do. for Propeller RUDDER-A x D* Table 22. Speed Main-Piece, diameter at head at heel RUDDER, how constructed Thickness of Plates or Single Plate Can the Rudder be unshipped afloat? Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.? Has the Steel been tested as required by the Rules? PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES, Ordinary or joggled? BUTTS. Rivets. STRAPS. IF LAPPED. THICKNESS OF SHEERSTRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DO. OF PLATE KEEL SHEERSTRAKES Length and thickness. POOP SIDES SHORT BRIDGE SIDES FORECASTLE SIDES Upper Deck Stringer Plate Butts, Quin riveted for Straps, single, double or overlapped for R. Q. D. Second Deck Stringer Plate Butts, Quad riveted for Straps, single or overlapped for Butts of Side Stringers Tie Plates Inner Bottom Plating, riveting of Edges Centre Girder Butts, Keelson Butts Frames, riveted through Plates with Rivets, state whether Iron or Steel FRAMES extend in one length from REVERSED FRAMES on floors and frames extend from MASTS, SPARS, &c. Material. Total Length. DIAMETER AND THICKNESS. No. of Plates in round. ANGLES. RIVETING. Lower Masts Fore Main Mizzen Topmasts, Yards and Remainder of Spars Rigging, Material and Size, Shrouds Sails. Form No. 1A.

EQUIPMENT No. 19189 ✓				LETTER S ✓				ANCHORS.				TONNAGE U. D. K. OR PLATING No. FOR TRAWLERS						
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.	Makers.	Where and when tested and Superintendent.		
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.				lbs.	
27943	1st Bower ...	39	3	7	Stockless			36	13	1	21	38	3	0	Byer's Improved Not Staked I. P. H. S. 18-3-24	J. H. Bunker	✓	
27981	2nd " ...	37	3	0	"			34	6	1	0	38	3	0	" " " " " " " "	" " " "	12-3-24 " "	
27944	3rd " ...	33	0	0	"			30	17	2	0	32	2	0	" " " " " " " "	" " " "	18-3-24 " "	
	4th " ...														" " " " " " " "	" " " "	" " " "	
	Collective weight.	110	2	7								110	0	0	✓			
86764	Stream	10	0	0	2	3	6	12	0	0	0	10	0	0	Common.	N. Hingley & Sons I. P. H. N. 14-3-24	J. H. Bunker	✓
	Kedge																	H. Green

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

1st Bower	23-1-4	26-0-14	No 294	M. Robertson	31-1-24
2nd "	22-3-22	25-2-7	290	"	15-2-24
3rd "	17-3-13	20-0-0	5364	N. Malcolm	29-2-24
4th "					

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length and size per Table 31.	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 31.	
	Length.	Diam.		Supplied.	Per Rule.						Length.	Cir.		Length.	Cir.
75496	120	1 1/8	598	82 1/2	200-3-7	198-3-14	Stud.	N. Hingley & Sons I. P. H. N. 13-3-24		TOWLINE WIRE	90	4	33	90	4
75497	120	1 1/8	598	82 1/2	199-5-17	198-3-14	Link.	" " " " " " " "		HAWSERS & WARPS	2-90	2 1/2	12 1/2	2-90	2 1/2
					400-2-24	397-3-0					2-90	2 1/2	9 1/2	2-90	2 1/2
											2-90	2 1/2			
											2-45	8	Manilla		

Boats Two Lifeboats 22'0". One Dinghy 16'0".
Pumps Number One to top of fore peak tank.
Windlass is Hand field & Co. S.
Engine Room Skylights—How constructed? Steel plates & bangles. What arrangements for deadlights in bad weather? Steel flaps & bulls'eyes.
Coal Bunker Openings—How constructed? Steel plates & bangles. How are lids secured? Batten & cleats. Height above deck? On top of 7'0" casing.
Number of Scuppers, and numbers and dimensions of **Freeing Ports** &c. 3 Scuppers each side of well, 4 each side of R. Q. D. 3 Scuppers each side of R. Q. D. 3'0" x 1'3".
Ceiling in Holds, thickness and material. One 2 1/2 inch bilges only. **Cargo Battens**, thickness and material. None.
Cargo Hatchways—How formed? Usual construction: plates & bangles. **Hatches**, if strong and efficient? Pine 2 1/2".
 State size No. 1 Hatch (Forward) 36'0" x 27'0" 1/2". No. 2 Hatch 36'0" x 28'0". No. 3 Hatch 28'0" x 28'0". No. 4 Hatch 28'0" x 27'0" 1/2".
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. No. 1 & 2 = 6 webs. No. 3 & 4 = 5 webs. No fore & afters.
No. of Breasthooks Six including No. of Crutches. Deep floors.
Bulwarks, height above deck and description. Well = 4'0". R. Q. D. = 3'6" x 26". Main Rail, material and size. 15'0" x 3' x 30".
 The foregoing is a correct description.
 Builder's Signature (there only) SWAN HUNTER & WILKINSON LTD. Surveyor's Signature Thomas S. Shute.
 Surveyor to Lloyd's Register of Shipping.

Correspondence—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)

1923 :- May 2nd 15th

Workmanship. Are the butts of plating planed or otherwise fitted? Planed & overlapped.

Is the riveted work properly closed? Yes.

Are the liners between the frames and plates solid single pieces? Joggled frames.

to plate, &c., conform well to each other? Yes.

from the faying surfaces? Yes.

Do the holes for riveting plate to frames, butt straps, or plate

Are the rivet holes well and sufficiently countersunk in the plate and punched

Do any rivets break into or through the seams or butts of the plating? Very few.

Are the butts of Plating, Stringers, &c., properly shifted and strapped & overlapped? Yes.

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes.

State results of tests Satisfactory.

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes.

State results of tests Satisfactory.

General Remarks (State quality of workmanship, &c.) This vessel has been constructed in accordance with the approved plans. The Secretary's Letter as indicated above & in other respects in conformity with the requirements of the Revised Rules & Regulations (with the owner's consent). The material & workmanship are good. The hull & N. S. bulkheads were holed & found to be watertight.

The freeboard assigned in the Secretary's Letter dated 12th May 1924 has been marked & verified on the vessel's side. Newcastle Freeboard Report No. 77842.

The approved plans (5 in number) are enclosed.

This is a duplicate vessel to the S.S. "Corduff", No. 1221 by the same builders, Newcastle, 1st Entry Report No. 77349. The approved plans of this vessel (10 in number) are also enclosed.

The Surveyor should state the Number of Report and Name of any Sister Vessel. aka from Corduff No. 77349.
 Plans to be forwarded with F.E. Report showing vessel as built.

Fees applied for,
 The amount of Entry Fee £ 6 : 0 : 0
 Special Survey Fee.... £ 192 : 5 : 0
 Travelling Expenses, if any £ 7 : 0 : 0
 State whether the Vessel has been built under Special Survey Yes.
 I am of opinion this Vessel should be Classed A.1.
 With or without Freeboard, as condition of Class.

Committee's Minute
 Character assigned

FRI 4 JUL 1924

+ 1000A
 Large battens not fitted

Lloyd's A.R.C.P. + L.M.B. 6.24

July

Thomas S. Shute.
 Surveyor to Lloyd's Register of Shipping.



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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 20.0 ft., R.Q.D. 164.0 ft., Bridge ft., Forecastle (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *The Poop is on the R.Q.D.*

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given should appear in the Register Book) *1. D^h (5th) No Cargo Ballast. Well Deck.*
 Official No. *147668*; Signal Letters _____ State if Machinery is fitted aft *No.*
 How are the surfaces preserved from oxidation? Inside *Cement in D.A. under boilers, Cement fillets elsewhere in D.B., Cement in bilges & peaks. Remainder Paint.* Outside *Paint.*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water
Double bottom, aft,	86.0	149.1	Fore peak tank,	—	—
Double bottom, under Engines and Boilers,	38.0	113.1	After peak tank,	—	—
Double bottom, if under Engines only,			Deep tank aft, in <i>E. R. { Port Star }</i>	14.0	14.0
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	118.0	287.1	Other tanks, if fitted,		
	Total capacity of double bottom	549.1	(If necessary, furnish further information by sketch.)		

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

State whether the above have been tested as required by the Rules *Yes*

Order for Special Survey No. *5967*
 Date *18/1/24*
 No. *1229* in builder's yard.
 DATES of Surveys held while building *1924 Jan 15, 23, 29, 31, Feb. 1, 7, 14, 19, 25, 27, Mar. 10, 19, 27, Apr. 1, 10, 15, 17, 22, 24, 25, 26, 29, 30, May 5, 22, 3.4.10.13.14.16.*

Surveyor's Signature

Thomas S. Shute.

Total No. of Visits



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