

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office FRI JUL 4 1924

State if Report is also sent on the Machinery of the Vessel Yes

Date of completion of report 21st June 1924 Port of Newcastle on Tyne No. 78022
Survey held at Wallsend on Tyne Date, First Survey 21st January 24 Last Survey 14th June 1924

On the (State if Single, Twin, or Triple Screw) steamer "Coralstone" 88232 Rig schooner

TONNAGE under 1031.65
Tonnage Deck 1031.65
Do. between Tonnage Deck and 2nd and 3rd Dk. 1031.65
Total under Upper Dk. 1031.65
Do. of Poop 1031.65
Do. of R.Q.Dk. 1031.65
Do. of Bridge House 1031.65
Do. of Forecastle 1031.65
Do. of Houses on Dk. 1031.65
Do. of excess of Hatchways 1031.65
Do. above Crown of 1031.65
Engine Room 1031.65
Gross Tonnage 1371.00
Less Crew Space 58.91
Less above Crown of 1031.65
Engine Room 1031.65
TONNAGE FOR FEES 1371.00
Less Engine Room 438.72
Less Navigation Spaces 83.29
water ballast
Register Tonnage 490.08

CLASS 100 A.1. FEET. 100 A.1.
Breadth (greatest moulded) 35.83
Depth, at middle of length from top of keel to top of upper deck beams at side 14.5
Transverse Number L x D 4112.5
Length on deck from fore part of stem to after part of stern post 235
Longitudinal Number L x (B + D) 12532.5
Depth "d," at middle of length (See Secs. 2 & 13) 14.5
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.42
" " Long Bridge Deck 10.93
" " Beam at side to top of keel 10.93

Master
Year of appointment (1) As Master in service of owner of present vessel—19 (2) As Master of this vessel—19
Built at Wallsend on Tyne
When built 1924 Launched 23rd May 1924
By whom built Swan Hunter & Wigham
Owners The Great Shipping Co Ltd
Managers Steep & Highton Ltd
Residence London
Port belonging to London

Destined Voyage Coasting Surveyed while Building, Afloat, or in Dry Dock Built under special survey

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
235	0		35	10		15	3 3/4		One
									No. of Tiers of Beams
									One

Dimensions of Ship per Register, Length 235.1 breadth 36.1 depth 15.3

Moulded depth, ft. 21 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 9 ins.

Moulded depth, ft. 17 ins. 6 To Upper Dk.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, or E or L Bars amidships	3	3	389.54	3	3	389.54	3	PILLARS In 'tween Deck, size and spacing	2 3/4	5 1/4	2 3/4	5 1/4
Do. in peaks	3	3	40	3	3	40	3	" " Hold	2 3/4	5 1/4	2 3/4	5 1/4
Do. in way of Double Bottoms at Solid Floors	3	3	30	3	3	30	3	" " Quarter 'tween Dks.	2 3/4	5 1/4	2 3/4	5 1/4
" " at intermdt. Bkts.	3	3	32	3	3	32	3	" " in Hold	2 3/4	5 1/4	2 3/4	5 1/4
acing of Frames from centre to centre amidships	31 1/2			31 1/2				KEELSONS & STRINGERS.				
" " " length to Collision bulkhead	27			27				CENTRE LINE KEELSON, Vertical Plate above				
" " " in peaks	24			24				" " Rider Plate				
EVERSED FRAME, Angles	3	3	32	3	3	32	3	" " Flat Plate Keel Angles				
Do. in way of Double Bottoms at Solid Floors	3	3	32	3	3	32	3	" " Horizontal Plates on Floors				
" " at intermdt. Bkts.	3	3	32	3	3	32	3	" " Angles or Bulb Angles				
RAMING, depth of girder	3	3	32	3	3	32	3	SIDE KEELSONS, Number				
LOORS, depth and thickness of Floor Plate	3	3	32	3	3	32	3	" " Angles or Bulb Angles				
" " at mid line for 1 length amidships	3	3	32	3	3	32	3	" " Plate above floors, for length				
" " in way of Engine and Boiler Spaces	3	3	32	3	3	32	3	" " Intercostal Plate, for length				
" " thickness at the ends of vessel	3	3	32	3	3	32	3	" " Attached to outside Plating with Angle				
" " depth at 1/2 the half breadth, as per Rule	3	3	32	3	3	32	3	BILGE KEELSON, Angles				
" " height extended at the Bilges	3	3	32	3	3	32	3	" " Intercostal Plate for length				
LOORS in Cell. Double Bottoms	3	3	32	3	3	32	3	" " Attached to outside Plating with Angle				
" " state if flanged (top & bottom)	3	3	32	3	3	32	3	SIDE STRINGERS, Number				
" " Spacing of Solid floors	3	3	32	3	3	32	3	" " Angle				
ENTRE GIRDER, in Dbl. bottom, dpth. & thknss.	3 1/2			3 1/2			3 1/2	" " Intercostal Plate, for full length				
" " Angles, Top	3	3	40	3	3	40	3	" " Attached to outside plating with Angle				
" " Bottom	3 1/2			3 1/2			3 1/2	Upper Deck Stringer Plate, br'dth & thickness				
" " to Floors	3	3	32	3	3	32	3	" " (clear of Bridge)				
" " Brackets at intermdt. frmg., wdth & thknss	3	3	32	3	3	32	3	" " br'dth & thickness				
SIDE GIRDERS, number on each side & thickness	3	3	32	3	3	32	3	" " (in way of Bridge)				
" " state if flanged (top and bottom)	3	3	32	3	3	32	3	" " Angle (clear of Bridge)				
" " Angles (top and bottom)	3	3	32	3	3	32	3	" " Tie Plate at sides of Hatchways				
" " to Floors	3	3	32	3	3	32	3	" " Deck * Iron or Steel, for full lng.				
MARGIN PLATE, depth (exclusive of flange)	3	3	32	3	3	32	3	" " Thickness (clear of Bridge)				
" " and thickness	3	3	32	3	3	32	3	" " (in way of Bridge)				
" " Angle to Outside Plating	3	3	32	3	3	32	3	Wood Deck, Material & thickness				
" " Floors	3	3	32	3	3	32	3	Second Deck Stringer Plate, br'dth & thickness				
" " Brackets at intermdt. frmg., wdth & thknss	3	3	32	3	3	32	3	" " Angles on ditto, No.				
" " Height of Outside Brackets above at bilge	3	3	32	3	3	32	3	" " Tie Plates outside Hatchways				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	3	3	32	3	3	32	3	" " Deck * Iron or Steel, for full lng.				
" " in Engine and Boiler space	3	3	32	3	3	32	3	" " Wood Deck, Material & thickness				
" " Remainder in Holds	3	3	32	3	3	32	3	Third Deck Stringer Plate, br'dth & thickness				
RAMS, Upper Deck, Single Angle, Bulb	3	3	32	3	3	32	3	" " Angles on ditto, No.				
" " Angle, Plate, Tee Bulb, or Channel	3	3	32	3	3	32	3	" " Tie Plates, outside Hatchways				
" " In way of Long Bridge Hatchways	3	3	32	3	3	32	3	" " Deck * Material and thickness				
" " Spacing	3	3	32	3	3	32	3	Fourth and Fifth Deck Stringer Plate, br'dth & thickness				
RAMS, Second Deck, Single Angle, Bulb	3	3	32	3	3	32	3	" " Angles on ditto, No.				
" " Angle, Plate, Tee Bulb, or Channel	3	3	32	3	3	32	3	" " Tie Plates outside Hatchways				
" " Spacing	3	3	32	3	3	32	3	" " Deck, Material & thickness				
RAMS, Third and Fourth Deck, Single Angle, Bulb	3	3	32	3	3	32	3	Poop Deck Stringer Plate, breadth & thickness				
" " Angle, Plate, Tee Bulb, or Channel	3	3	32	3	3	32	3	" " Angle on ditto				
" " Angles on upper edge	3	3	32	3	3	32	3	" " Tie Plates				
" " Spacing	3	3	32	3	3	32	3	" " Deck, Material and thickness				
RAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	3	3	32	3	3	32	3	Bridge Deck Stringer Plate, br'dth & thickness				
" " Angles on upper edge	3	3	32	3	3	32	3	" " Angle on ditto				
" " Spacing	3	3	32	3	3	32	3	" " Tie Plates				
RAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	3	3	32	3	3	32	3	" " Deck, Material and thickness				
" " Angles on upper edge	3	3	32	3	3	32	3	Forecastle Deck Stringer Plate, br'dth & th'kns				
" " Spacing	3	3	32	3	3	32	3	" " Angle on ditto				

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WEB FRAMES.				FORGINGS or CASTINGS.			
Inches in Ship.				Inches in Ship.			
WEB-FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness			
No. of Side Stringers				STEM, moulding and thickness			
WEB-FRAMES, In E. & B. Space, No. and spacing				STERN-POST for Rudder do. do.			
No. of Side Stringers				for Propeller			
WEB-FRAMES, In After Body, No. and spacing				RUDDER-A x D Table 22. Speed 9H			
No. of Side Stringers				Main-Piece, diameter at head			
No. of Side Stringers				at heel			
BULKHEADS.				RUDDER, how constructed			
W.T. BULKHEADS				Thickness of Plates or Single Plate			
Aft Bulk				Can the Rudder be unshipped afloat?			
COLLISION				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.?			
LONGITUDINAL				Has the Steel been tested as required by the Rules?			
PLATING.				RIVETING.			
STRAKES.				EDGES.			
AS IN SHIP.				ORDINARY or JOGGLED?			
PER RULE OR AS APPROVED.				BUTTS.			
FLAT PLATE KEEL				Double or Triple or other			
GARBOARD or A STRAKE				RIVETS.			
State actual thickness in any of Double Bottom				STRAPS.			
C				IF LAPPED.			
D				BUTTS.			
E				RIVETS.			
F				STRAPS.			
G				IF LAPPED.			
H				BUTTS.			
I				RIVETS.			
J				STRAPS.			
K				IF LAPPED.			
L				BUTTS.			
M				RIVETS.			
N				STRAPS.			
O				IF LAPPED.			
P				BUTTS.			
Q				RIVETS.			
R				STRAPS.			
S				IF LAPPED.			
T				BUTTS.			
U				RIVETS.			
V				STRAPS.			
W				IF LAPPED.			
THICKNESS OF SHEET				CLEAR OF 100 LBS.			
DO. OF STRAKE BELOW				Base of Flat Plate Keel			
Sheerstrakes				Length and thickness.			
POOR SIDES				SHORT BANNER SIDES			
FORECASTLE SIDES				Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.			
Upper Deck				Butts, Quad. riveted for			
Stringer Plate				Butts of Side Stringers			
R. Q. D.				Tie Plates			
Second Deck				Inner Bottom Plating, riveting of Edges			
Stringer Plate				Centre Girder Butts, Lapped 1/5 riveted.			
Frames, riveted through Plates with 1/4 x 3/4 in. Rivets, about 6 x 5 1/2 D apart.				Keelson Butts,			
Rivets, state whether Iron or Steel				Rivets, state whether Iron or Steel			
FRAMES extend in one length from Centre Line to Margin				REVERSED FRAMES on floors and frames extend from Centre Line to Margin			
Frame girths = Bulk Angle				Intermediate frames			
MASTS, SPARS, &c.				DIAMETER AND THICKNESS.			
LOWER MASTS				At Partners.			
Main				Heel.			
Mizen				Hounds.			
Bowsprit				Head.			
Topmasts, Yards and Remainder of Spars				No. of Plates in round.			
Rigging, Material and Size, Shrouds				ANGLES.			
Sails.				RIVETING.			
Sails, and the following spare sails				Butts.			

EQUIPMENT No. 13444				LETTER 0				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS			
Number of Certificate.				WEIGHT, EX. STOCK.				TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 21.			
28116				28				27 10 0 0				28 0 0			
28114				28				27 10 0 0				28 0 0			
27791				24				24 1 3 14				24 0 0			
58063				81				80				80			
Particulars of Drop Test of				1st Bower				15-2-26				14-2-14			
2nd				15-2-0				17-2-14				5419			
3rd				14-1-26				16-0-21				5217			
Chain Cables.				HAWSERS AND WARPS.				Length and Size				Breaking Test			
58180				240				240				240			
Boats				2 Lifeboats 19' 0"				One Jolly Boat 14' 0"				Steering Gear, Steam			
Pumps, Number				One to top of fore peak tank				Diameter of Barrel				11"			
Windlass is				Harfield				Capstan				American Walker			
Engine Room Skylights				How constructed?				Steel plate & angles				What arrangements for deadlights in bad weather?			
Coal Bunker Openings				How constructed?				Steel plate & angles				How are lids secured?			
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.				4 scuppers each side of R. Q. D.				2 scuppers each side of well.				8' 4" x 12' 8" x 12' 8"			
Ceiling in Holds, thickness and material				Pine 2 1/2" over bilge				Cargo Batts, thickness and material				Pine 2 1/2"			
Cargo Hatchways—How formed?				Wood construction—plates & angles				Hatches, If strong and efficient?				Pine 2 1/2"			
State size No. 1 Hatch (Forward)				20' 4 1/2" x 24' 0"				No. 2 Hatch				28' 10 1/2" x 24' 0"			
No. 3 Hatch				26' 9" x 24' 0"				No. 4 Hatch				28' 10 1/2" x 24' 0"			
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch				401 Hatch = 3 webs				has 2. 3. 4 Hatches = 5 webs				No. of Breasthooks			
Bulwarks, height above deck and description				Well = 4' 0"				R. Q. D. = 3' 6" x 25"				Main Rail, material and size			
The foregoing is a correct description.				Builder's Signature				Surveyor's Signature				Thomas S. Shute			
Correspondence—State dates and initials of letters respecting this case				Reference should be made in any correspondence connected with the case				1924: Jan 2. 10. 1924 Feb 28. Mar. 12. (6)							
Workmanship. Are the butts of plating planed or otherwise fitted?				Yes. Planed & overlapped.				Is the riveted work properly closed?				Yes.			
Are the liners between the frames and plates solid single pieces?				Joggled frames				Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other?				Yes.			
Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces?				Yes.				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?				or lapped? Yes.				Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?				Yes.			
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 Society's Revised Rules & Regulations, with the Owner's consent.				The material & workmanship are good.			
The W. & B. Bulkheads were holed & found to be satisfactory.				The Freeboard assigned in the Secretary's letter, dated 13th June 1924 has been duly marked & verified on the vessel's side.				Hewcastle Freeboard Rpt. No. 449 G2.							
The approved plans (8 in number) are enclosed, which should be returned to the post for the construction of the duplicate vessels No. 1244 & 1249.				This is a duplicate vessel to the S.S. "Bluestone" No. 1215 by the same Builders.				Hewcastle 1st Entry Report No. 44129.							
The plans of this vessel are also returned.				The Surveyor should state the Number of Report and Name of any Sister Vessel.				Plans to be forwarded with F.E. Report showing vessel as built.							
The amount of Entry Fee				£ 5 : 0 : 0				23/6/1924				Hewcastle			
Special Survey Fee				£ 137 : 2 : 0				Received by me,				Certificate sent to			
Travelling Expenses, if any				£ 5 : 0 : 0				23/6/1924				Hewcastle			
State whether the Vessel has been built under Special Survey				Yes				I am of opinion this Vessel should be Classed				100 A. 1.			
Without or with Freeboard, as condition of Class				X Lloyds A. & C. P.				Surveyor to Lloyd's Register of Shipping.				Thomas S. Shute			
Committee's Minute				TUES. 8 JUL 1924				Character assigned				+ 100 A. 1.			
Large battens not fitted				Lloyds A & C. P.				+ Lint 6.34 2D. Ch.				+ NEXB made 3.20 refitted 6.24			
Lloyd's Register of Shipping				Foundation											

GENERAL REMARKS—(continued).

WEB-FRAM

WEB-FRAM

WEB-FRAM

BRACKET

Web Fram

BULKHEAD

W.T.BULKHEAD

COLLIER

PARTITION

LONGITUDINAL

Are the or

Are the or

FLAT PLATE

GABBOI

State a
thickness
way of
Bottom

Sheer

39

22

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 145.25 ft., Bridge ☒ ft., Forecastle 25.25 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

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 as it should appear in the Register Book) 1 Deck (1st) Well deck no cargo battens.
Official No. 147676; Signal Letters
How are the surfaces preserved from oxidation? Inside Cement in Boiler Room D.B. tank Outside Paint
State if Machinery is fitted aft Yes

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 Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,	44.0	52	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	153.9	328	Other tanks, if fitted,		
	Total capacity of double bottom	380	(If necessary, furnish further information by sketch.)		

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

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

Order for Special Survey No. 5640

Date 19/3/24

No. 1245 in builder's yard.

DATES of Surveys held while building

1924.
Jan 27. Feb. 19. 25. 28. 29. Mar. 7. 10. 18. 26. Apr. 2. 7. 9. 30. May 4. 12.
13. 14. 15. 16. 17. 19. 20. 21. 22. 28. June 5. 11. 13. 16. 17.

Surveyor's Signature

Thomas S. Shute

Total No. of Visits 30.

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