

Spar, or Awning Dk. IRON OR STEEL STEAMER.

No. 26453

Port of Glasgow Date of completion of Report 8th April 1908 Received at London Office TUES. 14 APR 1908
Survey held at Troon Date, First Survey 21st May 1907 Last Survey 3rd April 1908
On the S. S. Drake Rig 2 mtd 3 x A. Schooner.TONNAGE under 1498.42
Tonnage Deck... 692.92
Do. between Tonnage Dk. and 3rd, 4th, Spar or Awning Dk. 2188.34Total under Upper Dk. 2188.34
Do. of Poop Round Houses 39.75
Do. of Bridge HouseDo. of Forecastle 15.42
Do. of Houses on Deck 23.28
Do. of excess of Hatchways 2266.99Do. above Crown of Engine Room 2266.99
Gross Tonnage 67.47
Less Crew Space 2199.32Less above Crown of Engine Room 725.37
Net Tonnage 50.74
Navigation SpacesRegister Tonnage 1423.21
Cut on Beam...SPAR, AWNING OR PART AWNING-DECKED VESSEL,
or a Vessel having a continuous Shade Deck.

CLASS 100A1 Awning Deck

Half Breadth (moulded) 19.75

Depth from upper part of keel to top of Main Deck Beams 20.82
(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule) 37.41

1st Number 77.98

Length on deck from after part of stem to fore part of stern post 268.5

2nd Number 20937

Proportions—Breadths to Length 6.79

Depths to Length—Main Deck to top of Keel 12.89

Destined Voyage London via Middlesbrough

Master Frederick J. Carter

Year of Appointment 1908

Built at Troon

When built 1908 Launched 21st Dec 1907

By whom built Ailsa S. B. Co. Ltd

Owners General Steam Nav Co. Ltd

Managers

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

Residence London

Port belonging to London

If Surveyed while Building, Afloat, or in Dry Dock

LENGTH on 268 6 BREADTH 39 6 DEPTH, ACTUAL—Top of Floors to top of Spar or Awn. Dk. Beams 25.25
Do. Main Deck Beams 17 9
Dimensions of Ship per Register, Length 270.25 breadth 29.65 depth 17.8 Spar or Awn. Dk. Moulded depth, ft. 27 ins. 6 To Main Dk. Round up of Main Dk. Beam, Actual 10 ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	10ths or 20ths per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	10ths or 20ths per Rule Or as Approved.
NAME, Angles, or L or C Bars, for 1/2 length amidships	6	3	11	6	3	11
Do. for 1/2 at each end	6	3	10	6	3	10
Do. in way of Double Bottoms at Solid Floors	3	3	8	3	3	8
at intermdt. Bkts.	—	—	—	—	—	—
acing of Frames from centre to centre	24	—	—	24	—	—
EVERSED FRAME, Angles, in Double Bottom	3 1/2	3 1/2	7	3 1/2	3 1/2	7
EEP FRAMING, depth of girder	6	—	—	6	—	—
LOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	—	—	—	—	—	—
in way of Engines and Boilers	—	—	—	—	—	—
thickness at the ends of vessel	—	—	—	—	—	—
depth at 1/2 the half-bdth. as per Rule	—	—	—	—	—	—
height extended at the Bilges	—	—	—	—	—	—
LOORS & BRACKETS, in Cell Dble Bottoms state if flanged (top & bottom)	37	—	—	37	—	—
spacing	20	—	—	20	—	—
NTRE GIRDER, in Double bottom, depth and thickness	37	—	—	37	—	—
Angles, Top	3 1/2	3 1/2	9	3 1/2	3 1/2	9
Bottom	4	4	11	4	4	11
DE GIRDERS, number and thickness	1	—	—	1	—	—
state if flanged (top & bottom)	20	—	—	20	—	—
Angles	3 1/2	3 1/2	7	3 1/2	3 1/2	7
ARGIN PLATE, depth (exclusive of flange) and thickness	27 1/2	8	27 1/2	8	—	—
Angles to outside plating	3 1/2	3 1/2	8	3 1/2	3 1/2	8
to floors	3 1/2	3 1/2	8	3 1/2	3 1/2	8
Height of floors at the Bilges	57	—	—	57	—	—
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake	48	—	—	48	—	—
thickness in Engine and Boiler space	5 1/2	3 1/2	6	5 1/2	3 1/2	6
Remainder in Holds	3 1/2	3 1/2	6	3 1/2	3 1/2	6
AMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	8	5	9	8	5	9
Angles on upper edge	—	—	—	—	—	—
Spacing	48	—	—	48	—	—
AMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	6 1/2	3	9	6 1/2	3	9
Angles on upper edge	—	—	—	—	—	—
Spacing	24	—	—	24	—	—
AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	10	6	11	10	6	11
Angles on upper edge	—	—	—	—	—	—
Spacing	48	—	—	48	—	—
AM, Hold, or Orlop, Plate or Tee Bulb	—	—	—	—	—	—
Angles on upper edge	—	—	—	—	—	—
Spacing	—	—	—	—	—	—
AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	—	—	—	—	—	—
Angles on upper edge	—	—	—	—	—	—
Spacing	—	—	—	—	—	—
AMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	—	—	—	—	—	—
Angles on upper edge	—	—	—	—	—	—
Spacing	—	—	—	—	—	—
AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	—	—	—	—	—	—
Angles on upper edge	—	—	—	—	—	—
Spacing	—	—	—	—	—	—
LLARS, In 'tween Deck, size and spacing	2 3/4	3 3/8	48	2 3/4	3 3/8	48
Hold	4	5	4 1/2	48	4	5
Quarter, 'tween Dks., in Hold	—	—	—	—	—	—
EB-FRAMES, In Fore Body, No. and spacing	—	—	—	—	—	—
brdth. & thickness	—	—	—	—	—	—
No. of Side Stringers	—	—	—	—	—	—
EB FRAMES, In E. & B. Space, No. & spacing	3	3	4	3	3	4
brdth. & thickness	—	—	—	—	—	—
EB FRAMES, In After Body, No. and spacing	—	—	—	—	—	—
brdth. & thickness	—	—	—	—	—	—
No. of Side Stringers	—	—	—	—	—	—
Size of Angles or Tee Bars to Web Frames	6	4	10	6	4	10
BRACKET PLATES to Stringers between Web Frames, depth and thickness	18	—	—	18	—	—

FORGINGS AND CASTINGS

	Inches in Ship.	Inches per Rule Or as Approved.
KEEL, Bar or Side Plates, depth and thickness	9 x 2 1/2	9 x 2 1/2
STEM, moulding and thickness	9 x 5 1/2	9 x 5 1/2
STERN-POST for Rudder do. do.	9 x 5 1/2	9 x 5 1/2
" " for Propeller	7 3/4	7 1/4
MAIN PIECE of Rudder, diameter at head do. at heel	5 1/2	5 1/2

RUDDER, how constructed Forged frame and single plate 20 1/2
Can the Rudder be unshipped afloat? Yes.

KEELSONS AND STRINGERS.

	Inches in Ship.	Inches in Ship.	10ths or 20ths per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	10ths or 20ths per Rule Or as Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	—	—	—	—	—	—
Rider Plate	—	—	—	—	—	—
Bulb Plate to Intercoastal Keelson	—	—	—	—	—	—
Horizontal Plates on Floors	—	—	—	—	—	—
Angles	—	—	—	—	—	—
SIDE KEELSON, Angles	—	—	—	—	—	—
Bulb or Plate above floors, for length	—	—	—	—	—	—
Intercoastal Plate, for length	—	—	—	—	—	—
Attached to outside plating with Angle	—	—	—	—	—	—
BILGE KEELSON, Angles	—	—	—	—	—	—
Bulb or Plate above floors, for length	—	—	—	—	—	—
Intercoastal Plate, for length	—	—	—	—	—	—
Attached to outside plating with Angle	—	—	—	—	—	—
BILGE STRINGER Angles	—	—	—	—	—	—
Bulb Plate, for length	—	—	—	—	—	—
Intercoastal Plate, for length	—	—	—	—	—	—
Attached to outside plating with Angle	—	—	—	—	—	—
SIDE STRINGER Angles	—	—	—	—	—	—
Bulb or Intercoastal Plate, for length	—	—	—	—	—	—
Attached to outside plating with Angle	—	—	—	—	—	—

Spar, or Awning Deck Stringer Plates, breadth and thickness	38	9	38	9
Angle on ditto	4 1/2	4 1/2	9	4 1/2
Tie Plates, fore and aft, outside Hatchways	—	—	—	—
Diagonal Tie Plates, No. of prs.	—	—	—	—
Deck, * Iron or Steel, for whole lng.	—	—	—	—
Wood Deck, Material and thickness	3. P. P.	—	3. P. P.	—
Main Deck Stringer Plate, breadth & thickness	58	10	58	10
Angles on ditto, No.	4.4	9	4.4	9
Tie Plates, outside Hatchways	—	—	—	—
Diagonal Tie Plates, No. of prs.	—	—	—	—
Deck, * Iron or Steel, for whole lng.	—	—	—	—
Wood Deck, Material and thickness	6	—	6	—
Lower Deck Stringer Plates, br'dth & thckn's	35	9	35	9
Angles on ditto, No.	4.4	9	4.4	9
Tie Plates, outside Hatchways	—	—	—	—
Deck, * Material and thickness	14	10	14	10
Hold, or Orlop Stringer Plate, br'dth & thckn's	3	—	3	—
Angles on ditto, No.	—	—	—	—
Tie Plates, outside Hatchways	—	—	—	—
Deck, Material and thickness	—	—	—	—
Poop Deck Stringer Plate, breadth & thickness	—	—	—	—
Angles on ditto	—	—	—	—
Tie Plates	—	—	—	—
Deck, Material and thickness	—	—	—	—
Bridge Deck Stringer Plate, br'dth & thickness	—	—	—	—
Angle on ditto	—	—	—	—
Tie Plates	—	—	—	—
Deck, Material and thickness	—	—	—	—
Forecastle Deck Stringer Plate, br'dth & th'kns	—	—	—	—
Angle on ditto	—	—	—	—
Tie Plates	—	—	—	—
Deck, Material and thickness	—	—	—	—

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

BULKHEADS.

	Vessel.	Per Rule.	Thickness. 10ths or 20ths.	Horizontal.		Vertical.		Double Frames.	Height up.
				Size.	Spacing.	Size.	Spacing.		
				Inches.	Inches.	Inches.	Inches.		
W. T. BULKHEADS	6	4	14	7 1/2	6 1/2	30	48	30	20
PARTITION				2 1/2	3 1/2	3 1/2	30	20	20
LONGITUDINAL.				2 1/2	3 1/2	3 1/2	30	20	20
Also form box beams as required.									

Are the outside Plates doubled two spaces of Frames in length? Yes, diamond shape
Are the Stucco Valves and Watertight Doors in efficient working order? Yes.

Write "Sheer Strake" opposite its corresponding letter.

PLATING.								RIVETING.															
AS IN SHIP.				PER RULE OR AS APPROVED.				EDGES.				BUTTS.											
STRAKES.	AMIDSHIP.			FORWARD.	AFT.	AMIDSHIP.			Single or Double.	Breadth of Lap.	RIVETS.			Double or Treble and for what length.	RIVETS.		STRAPS.		IF LAPPED.				
	Breadth.	Thickness.	Thickness.			Breadth.	Thickness.	Diam.			Spacing or to cr.	Diam.	Spacing or to cr.		Breadth.	Thickness.	Breadth.	For what Length.					
	Inches.	1/16th or 20ths	1/16th or 20ths			Inches.	1/16th or 20ths	Inches.			Inches.	Inches.	Inches.		Inches.	Inches.	Inches.						
FLAT PLATE KEEL	39	16	13	13	39	16	double	6	1	"	T.R.	1	3 1/2	19	19	9	Whole						
(If Bar Keel, state Riveting) GABBOARD OF A STRAKE ...		12	11	12	12	12	"	5 1/4	7/8	3 3/4	"	7/8	3 1/8			"	"						
State actual thickness in way of Double Bottom.		10	9	9	10	10	"	"	"	"	"	"	"			"	"						
B "		10	8	8	10	10	"	"	"	"	"	"	"			"	"						
C "		11	9	9	11	11	"	"	"	"	"	"	"			"	"						
D "		12	9	9	12	12	"	"	"	"	"	"	"			"	"						
E "		13	10	10	13	13	"	"	"	"	"	"	"			"	"						
F "		10	8	8	10	10	"	"	"	"	"	"	"			"	"						
G "		11	9	9	11	11	"	"	"	"	"	"	"			"	"						
H "		10	8	8	10	10	"	"	"	"	"	"	"			"	"						
J "		10	8	8	11	11	"	"	"	"	"	"	"			"	"						
K "	43	11	8	8	43	11	"	"	"	"	1 1/2	"	"	16 1/2	14								
L "		11	8	7	11	11	"	"	"	"	"	"	"			"	"						
M "		11	8	7	11	11																	
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S "																							
DOUBLING OF Flat Plate Keel																							
Length and thickness of Bilges																							
of Sheerstrakes																							
of Strake below																							
POOP SIDES																							
BRIDGE SIDES																							
FORECASTLE SIDES																							

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.? Open Hearth process.

David Colville & Sons, Ltd., The Iron & Steel Co. of Scotland, Ltd., Lanarkshire Steel Co. Ltd., Stewart & Lloyd, Ltd., Les Dunlop & Co. Ltd., see Record more p. 80, etc.

Has the Steel been tested as required by the Rules? yes.

FRAMES extend in one length from Centre line to margin plate and thence to Arming dk. state if ordinary or joggled? Ordinary.

REVERSED FRAMES on floors and frames extend from Centre line to margin plate in Engine and Boiler Space. state if ordinary or joggled? Ordinary.

MASTS, SPARS, &C.													
DIAMETER AND THICKNESS.													
	Material.	Total Length in Fathoms.	At Partners.			Heel.	Hounds.	Head.	No. of Plates in round.	ANGLES.		RIVETING.	
			No.	Size.	Seams.					Butts.			
Fore	Steel	55-0	20 x 6/16	14 x 5/16	15 x 5/16	—	2	—	—	—	Single	or Treble as reqd.	
Main	do	48-0	" "	" "	" "	—	"	—	—	—	"	"	
Mizen	—	—	—	—	—	—	—	—	—	—	—	—	

Bowsprit

Topmasts, Yards and Remainder of Spars pine

Rigging, Material and Size, Shrouds galv'd steel wire . 3 1/2". Stays galv'd steel wire 2 1/2".

Sails. one Suit of — Sails, and the following spare sails ✓

EQUIPMENT No. 26197 LETTER R app'd 16.4.07. ANCHORS.																
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQ. BY TABLE 22.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.			
3557	1st Bower	37	2													

forging report for stern frame repair and new rudder frame
sent herewith; in order to remove stern frame, one flat keel plate
and one garbh plate removed from after end and afterwards
replaced, tested all shell riveting at after end of vessel, also
riveting in aft peak tank and after compartment of double
bottom, tunnel stools &c, retested after peak tank, well
coated new and repaired parts and made good cement
again -

To make good damage stated to have been sustained by
striking the quay wall on the 12th January last, now done on
port side in S strake failed No 3 plate in place; in H strake
removed set fair and replaced No 2 & 3 plates, and in T strake
No 2 & 3 plate, in L strake No 2 & 3 plate failed in place, failed 3 frames
in place, replaced all casings and sparring disturbed, well
coated the repaired parts, made good cement again, and
retested fore peak tank.

W.D.

STR
FLAT PLATE
(If Bar Keel,
GARBOARD O
State actual
thickness in
way of Double
Bottom.
Sheer strake
DOUBLING OF
Length and
thickness of
POOP SIDES
BRIDGE SIDES
FORECASTLE S
Manufact
manufacture o
Plates, Plating
David
of Sea
Stewart &
460, 22
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