

## Spar, or Awning Dk. IRON OR STEEL STEAMER.

No. 15173

State if Report is also sent on the Machinery of the Vessel YES (GLASGOW).

Port of GREENOCK

Date of completion of Report 12<sup>th</sup> AUGUST 1907.

Received at London Office

TUES. 20 AUG 1907

Survey held at PORT GLASGOW

Date, First Survey 13<sup>th</sup> September, 1906Last Survey 6<sup>th</sup> AUGUST

1907.

On the STEEL SCREW STEAMER

STRATHGARRY (YARD N° 195) Rig

SCHOONER

TONNAGE under

Tonnage Deck  
Do. between Tonnage Dk.  
and 3rd, 4th, Spar or  
Awning Dk.

Total under Upper Dk. 4096.93

Do. of Poop 120.22

Do. of Bridge House 53.68

Do. of Forecastle 20.79

Do. of Houses on Deck 37.31

Do. of excess of Hatchways 69.45

Do. above Crown of Engine Room 4398.38

Gross Tonnage 100.36

Less Crew Space 169.45 = 169.81

Engine Room 4228.57

NAGE FOR FEES: Engine Room 140.48

Navigation Spaces 26.08 = 1457.56

HT &amp; AIR = 2771.01

Master Tonnage 2840.46

out on Beam 69.45

SPAR, AWNING OR PART AWNING-DECKED VESSEL,

on a Vessel having a continuous Shade Deck.

CLASS 100 A1 "SPAR DECK"

Half Breadth (moulded) 26.00

Depth from upper part of keel to top of Main Deck Beams 21.08  
(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule) 43.56

1st Number 90.64

Length on deck from after part of stem to fore part of stern post 374.

2nd Number 33899.

Proportions—Breadths to Length 7.19

Depths to Length—Main Deck to top of Keel 17.70

Destined Voyage NEWPORT NEWS.

If Surveyed while Building, Afloat, or in Dry Dock BUILT UNDER SPECIAL SURVEY.

Master D. STANHOPE

Year of Appointment (1) As Master in service of owner of present vessel: 1907  
(2) As Master of this vessel: 1907

Built at PORT GLASGOW

When built 1907 Launched 28<sup>th</sup> JUNE 1907By whom built W<sup>m</sup> HAMILTON & CO LTD.

Owners THE "STRATHGARRY" STEAMSHIP CO LTD.

Managers BURRELL AND SON.

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

Residence GLASGOW

Port belonging to GLASGOW.

LENGTH on Deck as per Rule 374 0 BREADTH Moulded 52 0 DEPTH, ACTUAL—Top of Floors to top of Spar or Awn. Dk. Beams 25 4  
Do. Main Deck Beams 17 5 1/2 Power of Engines 444 H.P. No. of Decks with flat laid TWO  
No. of Tiers of Beams TWO

Dimensions of Ship per Register, Length 376.2' breadth 52.3' depth 25.4' Spar or Awn. Dk. Moulded depth, ft. 20 ins. 0/4 To Main Dk. Round up of Main Dk. Beam, Actual 12 3/4 ins.

FRAMING.				FORGINGS AND CASTINGS.			
	Inches in Ship.	Inches in Ship.	20ths in Ship.		Inches in Ship.	Inches per Rule.	Inches per Rule.
NAME, Angles, or L or L Bars, for 1/2 length amidships	5 1/2	3 1/2	8	5 1/2	3 1/2	8	8
Do. for 1/2 at each end	5 1/2	3 1/2	7	5 1/2	3 1/2	7	7
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	8	3 1/2	3 1/2	8	8
" " at intermdt. Bkts.							
acing of Frames from centre to centre	7	24	8-7	7	24	8-7	8-7
VERSED FRAME, Angles	7	9 1/2		7	9 1/2		9 1/2
EP FRAMING, depth of girder							
DOORS, 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 bth. as per Rule							
" height extended at the Bilges							
DOORS & BRACKETS, in Cellular Bottoms state if flanged (top & bottom)	43	8	43	8			
" spacing	No	24	No	24			
NTRE GIRDER, in Double bottom, depth and thickness	43	10	43	10			
" Angles, Top	4	4	10	4	4	10	10
" " Bottom	4 1/2	4 1/2	12	4 1/2	4 1/2	12	12
DE GIRDERS, number and thickness	TWO	8	TWO	8			
" state if flanged (top & bottom)	No		No				
" Angles	3 1/2	3 1/2	8	3 1/2	3 1/2	8	8
RGIN PLATE, depth (exclusive of flange) and thickness	37	10	37	10			
" Angles to outside plating	3 1/2	3 1/2	10	3 1/2	3 1/2	10	10
" to floors	5	3 1/2	8	5	3 1/2	8	8
Height of floors at the Bilges	68		68				
VER BOTTOM PLATING, breadth and thickness of Middle Line Strake	71	10	72	10			
" thickness in Engine and Boiler space	10 1/2	12 1/2	10 1/2	12 1/2			
Remainder in Holds	8 7/8		8 7/8				
AMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	6	3	9	6	3	9	9
Angles on upper edge IN BRIDGE SPACE, B.A.	7	3	9	7	3	9	9
Spacing	24		24				
AMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	7	3	10	7	3	10	10
Angles on upper edge							
Spacing	24		24				
AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							
Angles on upper edge							
Spacing							
AMS, Hold, or Orlop, Plate or Tee Bulb							
Angles on upper edge							
Spacing							
AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	6	3	10	6	3	10	10
Angles on upper edge							
Spacing	24		24				
AMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	7	3	11	7	3	11	11
Angles on upper edge							
Spacing	24		24				
AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	9	3	9	9	3	9	9
Angles on upper edge	3	3	7	3	3	7	7
Spacing	48		48				
LARS, In 'tween Deck, size and spacing	2 5/8 x 2 7/8 DIA. 48"	2 5/8 x 2 7/8 DIA. 48"	4 7/8 x 4 7/8 DIA. 48"	4 7/8 x 4 7/8 DIA. 48"			
" Hold	4 7/8 x 4 7/8 DIA. 48"	4 7/8 x 4 7/8 DIA. 48"	4 7/8 x 4 7/8 DIA. 48"	4 7/8 x 4 7/8 DIA. 48"			
" Quarter, 'tween Dks.,	4 7/8 x 5 1/4 DIA. SPACED AS PER PROFILE.						
" in Hold	BUILT 12 x 12 x 13 1/16, D: D: D:						
WEB FRAMES, In Fore Body, No. and spacing							
" breadth & thickness							
" No. of Side Stringers							
WEB FRAMES, In E. & B. Space, No. & spacing	ONE, AS PER	PROFILE.					
" breadth & thickness	30	8	30	8			
WEB FRAMES, In After Body, No. and spacing							
" breadth & thickness							
" No. of Side Stringers							
" Size of Angles or Tee Bars to Web Frames							
BRACKET PLATES to Stringers between Web Frames, depth and thickness							



PLATING.										RIVETING.										
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.					
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		RIVETS.		RIVETS.		STRAIPS.		IF LAPPED.		
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	
FLAT PLATE KEEL	36	21	13	13	36	21	13	36	21	DOUBLE	6	1	4	QUADRIPL	1	4	-	-	14	FULL
GARBOARD OR A STRAKE	63	14	12	12	63	14	12	63	14	"	5 1/4	7/8	3 3/4	"	7/8	3 1/2	-	-	12	"
State actual thickness in way of Double Bottom.	B	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
D	"	13	10	10	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
E	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
F	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
G	"	12	9	9	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
H	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
J	"	13	"	"	"	"	"	"	"	"	6	1	4	"	"	"	"	"	"	"
K	"	46 1/4	14-19	10	10	46 1/4	14-19	"	"	"	"	"	"	"	1	4	"	"	14	"
Length of Strake below	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
POOP SIDES	8/20	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
BRIDGE SIDES	13-12/20	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
FORECASTLE SIDES	8/20	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Doubling of Flat Plate Keel KEEL PLATE INCREASED IN THICKNESS.																				
Length of Sheerstrakes. AT ENDS OF BRIDGE 26'-0" FOR AND 24'-0" AFT x 1 1/2"																				
MANUFACTURER'S NAME OR TRADE MARK OF THE IRON & STEEL (STATE PROCESS OF MANUFACTURE OF STEEL) USED FOR FRAMES, FLOORS, BEAMS, KEELSONS, TIE AND STRINGER PLATES, PLATING, &c. (SIEMENS' PROCESS.)																				
PLATES, ANGLES, ETC.: CALDERBANK; GLASGOW; DALZELL; CLYDESDALE; CLYDEBRIDGE; BLOCHAIRN; NEWPORT; LANSHIRE; HALLSIDE; WISHAW.																				
Has the Steel been tested as required by the Rules? YES.																				
FRAMES extend in one length from CENTRE LINE to MARGIN AND THENCE TO GUNWALE state if ordinary or jogged? JOGGLED																				
REVERSED FRAMES on floors and frames extend from CENTRE LINE TO MARGIN AND THENCE ALTERNATE state if ordinary or jogged? D																				
TO MAIN AND SPAR DECKS.																				
MASTS, SPARS, &c.																				
LOWER MASTS... Fore STEEL 54'-8" 24"x 7/16" 22"x 7/16" 20"x 7/16" TWO																				
Main D 57'-0" " " " " " "																				
Rigging, Material and Size, Shrouds S.W. 4 1/2" Stays D 5"																				
Sails. ONE Suit of SCHOONER'S Sails, and the following spare sails																				
EQUIPMENT No. 41623 LETTER X. ANCHORS. MECHANICAL TESTS BY J. MEIJER, RABEY & C. PERRINS.																				
Number of Certificate. Anchors. Weight, Ex. Stock. Weight of Stock. Test, per Certificate. Description of Anchor. Makers. Where and when tested and Superintendent.																				
31684 1st Bower * 57 0 0 - - - 46 12 2 0 56 1 0 BRITANNIC PAT SYKES & SON, TYP 5-6-07 C.E. PERRINS																				
31544 2nd " * 53 3 0 - - - 44 12 2 0 56 1 0 D D 14-5-07 D																				
31586 3rd " * 50 0 7 - - - 42 7 2 0 47 2 0 D D 17-5-07 D																				
Collective weight 160 3 7 160 0 0																				
59287 Stream 15 2 3 4 0 6 17 0 3 21 15 0 0 ORDINARY HARTSHORNEY & C. NETH 29-5-07 H. GREEN																				
59298 Kedge 6 2 8 1 3 4 8 17 2 0 6 2 0 D D 30-5-07 D																				
CHAIN CABLES. HAWSERS AND WARPS.																				
Number of Certificate. Length and Size supplied. Test per Certificate. Weight of Chain Cable. Fathoms and Size per Table 22. Description. Makers of Cables. Where and when tested and Superintendent.																				
40766 270, 2 1/8, 8 1/4, 113 3/4, 608-3-16 608-2-14 270 2 1/8 STUD, HARTSHORNEY & C. NETH 29-5-07 H. GREEN																				
Stream 90 4 1/2 - 39 - - 90 4 1/2 S.W. CRAYEN & SPEEDING.																				
Boats TWO LIFEBOATS & TWO OTHERS																				
Pumps, Number ONE DOWNTON & ONE PUMPTOFORE PEAK. Diameter of Barrel 5" State whether they are in efficient working order YES.																				
Windlass is CLARKE, CHAPMAN & C. Capstan -																				
Engine Room Skylights. - How constructed? OF STEEL																				
What arrangements for deadlights in bad weather? STEEL FLAPS & BULL'S EYES.																				
Coal Bunker Openings. - How constructed? OF STEEL How are lids secured? CLEATS & BATTENS Height above deck? 9"																				
Number of Scauppers, and number and dimensions of Freeing Ports, &c. 6 SCAUPPERS AND WATER PORTS (33 1/2 x 21) EACH SIDE																				
Ceiling in Holds, thickness and material 2 1/2" PINE Cargo Battens, thickness and material 2" PINE																				
Cargo Hatchways. - How formed? STEEL PLATES & ANGLES. Hatches, If strong and efficient? YES, SOLID.																				
State size No. 1 Hatch (Forward) 24' x 16' No. 2 Hatch 32' x 16' No. 3 Hatch 28' x 16' No. 4 Hatch 28' x 16'																				
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch: N° 1, 3, 4: TWO WEBS. N° 2: THREE WEBS.																				
THREE FORE & AFTERS TO EACH HATCH. No. of Breasthooks FIVE No. of Crutches TWO DEEP FLOORS.																				
Bulwarks, height above deck and description. PLATE 54" x 9/20 Main Rail and Stays, material and size B.A. 9" x 3" x 1/20																				
The above is a correct description. WILLIAM HAMILTON & CO., LTD. Surveyor's Signature David M. Anslan																				
Builder's Signature Alex. McKennedy Director. Surveyor to Lloyd's Register of British & Foreign Shipping.																				

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

(M) 28 FEB; 10 MARCH; 5 MAY; 12 OCT 1906; 17-20 DEC 1906. 15 JULY 1907. (E) 30 OCT 1906.

Workmanship. Are the butts of plating planed or otherwise fitted? PLANED AND OVERLAPPED.

Is the riveted work properly closed? YES

Are the liners between the frames and plates solid single pieces? YES

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

to plate, &amp;c., conform well to each other? YES

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

from the faying surfaces? YES.

Do any rivets break into or through the seams or butts of plating? A VERY FEW

Are the butts of Plating, Stringers, &amp;c., properly shifted and strapped? YES

Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par. 24)? YES

State results of tests SATISFACTORY

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? YES

State results of tests SATISFACTORY.

General Remarks (State quality of workmanship, &c.): This vessel has been built in accordance with the approved plans, the Secretary's letters as above stated and in other respects, in conformity with the Rules; the material and workmanship are good.

The keel has been sighted and found practically straight.

THIS IS A SISTER VESSEL TO THE S.S. 'STRATHDON' REPORT N° 15151.  
The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 27 ft., R.Q.D. or Break — ft., Bridge Dk. 92 ft., F'castle 39.5 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) ONE DECK (STEEL), SPAR DECK (STEEL) AND DEEP FRAMING.

Official No. 124,205; Signal Letters

How are the surfaces preserved from oxidation? Inside PORTLAND CEMENT AND 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.	Water Capacity.	Where fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	122	332	Fore peak tank,	-	-
Double bottom, under Engines and Boilers,	42	170	After peak tank,	-	113
Double bottom, if under Engines only,	-	-	Deep tank aft,	-	-
Double bottom, if under Boilers only,	-	-	Deep tank forward, OF BOILER SPACE	24	613
Double bottom, forward,	168	589	Other tanks, if fitted,	-	-
Total capacity,	1091		(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. 2025  
Date 2nd Aug 1906  
No. 195 in builder's yard.  
DATES OF SURVEYS held while building  
1906. Sept. 13, 19, 27. Oct. 1, 5, 10, 12, 17, 19, 25, 31. Nov. 6, 9, 13, 20, 26, 29. Dec. 4, 5, 6, 12, 14, 17, 20, 21, 24, 26, 28, 1907.  
Jan. 9, 13, 17, 21, 24, 29. Feb. 5, 7, 13, 15, 18, 21, 25, 28. Mar. 4, 7, 12, 13, 15, 18, 21, 25, 27, 29. April 1, 3, 5, 10, 12, 16, 18, 19, 22.  
24, 26, 28. May 1, 6, 9, 13, 17, 20, 24, 27, 30. June 4, 5, 10, 11, 13, 15, 20, 21, 24, 26, 28. July 10, 16, 19, 23. Aug. 6.

Total No. of Visits 88

The amount of Entry Fee £ 5 : :  
Special £ 130 : 14 : 6  
Tonnage Expenses, if any £ : :  
Fees applied for, 7th Aug 1907  
Received by me, 7th Aug 1907

Certificate to be sent to GREENOCK

State whether the Vessel has been built under Special Survey YES.  
I am of opinion this Vessel should be Classed + 100A1 SPAR DECK  
With, or without Freeboard, as condition of Class

David M. Anslan.  
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute Glasgow 19 AUG 1907  
Character assigned + 100A1 (Steel) 'Spar dk.' 100A1 (Steel) 100A1 (Steel)

when for 100A1