

**Awning or Shelter Deck,
or Pt. Awning Deck.**

STEEL STEAMER.

No. 64588

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

Port of Liverpool Date of completion of Report SAT. 13 AUG 1910
Survey held at Birkenhead Date, First Survey 22 July 1909 Last Survey 2 August 1910
On the T/S SNAEFELL Rig Schooner

TONNAGE under Tonnage Deck...
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 1026.95
Total under Upper Dk. 1026.95
Do. of Poop 28.88
Do. of R. Qr. Dk. 39.20
Do. of Bridge House 38.58
Do. of Forecastle 114.76
Do. of Houses on Deck 119.31
Do. of excess of Hatchways 1367.68
Do. above Crown of Engine Room 98.81
Gross Tonnage 1268.87
Less Crew Space 681.86
Less above Crown of Engine Room 29.12
TONNAGE FOR FEES...
Less Engine Room 557.89
Less Navigation Spaces

CLASS A1 Shelter dk FEET.
Breadth (greatest moulded) 41.33
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 16.5
Deduct height of 'tween deck when this does not exceed 8ft.
Transverse Number 57.83
Length on deck from fore part of stem to after part of sternpost 270.0
Longitudinal Number 15615
Depth "d" at middle of length. See Secs. 2 & 13 14.5
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 16.36
" " Upper Deck at side to top of keel 11.13

Master Bridson
Year of Appointment 1910
Built at Birkenhead
When built 1910 Launched 12 Feb 1910
By whom built Gammell Laird & Co Ltd
Owners Isle of Man Steam Packet Co
Managers Douglas Isle of Man
Residence Douglas
Port belonging to Douglas

Register Tonnage 557.89
as cut on Beam...

Destined Voyage Douglas If Surveyed while Building, Afloat, or in Dry Dock Yes

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL—Top of Floors to top of Awn. or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid
270	0		41	4		16	5		3
									No. of Tiers of Beams
									3

Dimensions of Ship per Register, Length 269.85 breadth 41.5 depth 15.95 Upper Deck. Moulded depth, ft. 24 ins. 3 To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual 9.7 ins. 10.4

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	FORGINGS AND CASTINGS.	Inches in Ship.	Inches per Rule.
FRAME, Angles <u>E</u> Bars, amidships	4	3	7	4	3	KEEL, Bar, depth and thickness <u>Flat Bar</u>	9 x 1	9 x 1
Do. in peaks	4	3	6	4	3	STEM, moulding and thickness	6 x 2 1/2	6 x 2 1/2
Do. in way of Double Bottoms at Solid Floors	3	3	7	3	3	STERN-POST for Rudder do. do.	casting	
Spacing of Frames from centre to centre amidships	24		24		24	" " for Propeller	see sketch	
" length to collision bulkhead	24		24		24	RUDDER—A x D Table 22	162	
" of Frames from centre to centre in peaks	3	3	6	3	3	" Main Piece, diameter at head	8 3/4	8 3/4
REVERSED FRAME, Angles	4	3	7	4	3	" " " at heel	6 1/2	6 1/2
FRAMING, depth of girder	4	3	7	4	3	RUDDER, how constructed <u>Single plate 2 1/2</u> (No app.)		
FLOORS, depth and thickness of Floor Plate	22	12	10	22	12	Can the Rudder be unshipped afloat? <u>Yes</u>		
" in way of Engine and Boiler spaces	20 1/2		20 1/2		20 1/2	KEELSONS AND STRINGERS.	Inches in Ship.	Inches in Ship.
" thickness at the ends of vessel	34	7	34	7		CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate	3 1/2	9
" depth at 1/2 the half-bdth. as per Rule	34	7	34	7		" Rider Plate <u>Angle</u>	4	4
" height extended at the Bilges	70		70			" Flat Keel Plate Angles	4	4
FLOORS & BRACKETS, in Cell Dble Bottoms	24		24			" Horizontal Plates on Floors <u>B-space</u>	9	12
state if flanged (top & bottom)	34	7	34	7		" Angles or Bulb Angles	3 1/2	10
spacing	24		24			SIDE KEELSONS, Number <u>2 P.A. in B-space</u>	5 1/2	3 1/2
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	34	7	34	7		" Angles or Bulb Angles	5 1/2	3 1/2
" Angles, Top	3	3	8	3	3	" Plate above floors, for length	3 1/2	8
" " Bottom	4	4	10	4	4	" Intercoastal Plate, for <u>B-space</u> length	3 1/2	8
" " to Floors	3	3	7	3	3	" Attached to outside plating with Angle	3 1/2	3
SIDE GIRDERS, number and thickness	1 in hold	6	14	8	6	BILGE KEELSON, Angles <u>Below in above</u> (additional)	3 1/2	3
" state if flanged (top & bottom)	3	3	7	3	3	" Intercoastal Plate, for <u>B-space</u> length	3 1/2	3
" Angles	3	3	7	3	3	" Attached to outside plating with Angle	3 1/2	3
MARGIN PLATE, depth (exclusive of flange) and thickness	25	7	25	7		SIDE STRINGERS, Number <u>One</u>	3	3
" Angles to outside plating	3 1/2	3 1/2	7	3 1/2	3 1/2	" Angle	3	3
" " to floors	3	3	7	3	3	" Intercoastal Plate, for <u>C-B space</u>	3	3
" Height of Brackets above at bilge	14		14			" Attached to outside plating with Angle	3	3
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	Foro	34	8 1/2	34	14	Awning or Shelter Deck Stringer Plates, breadth and thickness	43	10
" thickness in Engine and Boiler space	Aft	64	8			" Angle on ditto	4 x 4	10
" Remainder in Holds			76.6			" Tie Plates, fore and aft, outside Hatchways	6 x 5	6 x 5
BEAMS, Awning or Shlter Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	7	3	9	7	3	" Deck * Iron or Steel, for lng.	2 1/2	2 1/2
" Angles on upper edge	48		48			" Wood Deck, Material & thickness <u>TEAK</u>	42	8
" Spacing	7 1/2	3	9	7 1/2	3	Upper or Second Deck Stringer Plate, breadth and thickness	24 1/2	7
BEAMS, Upper or Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	5	3	8	5	3	" Angles on ditto, No.	3 1/2 x 3 1/2	8 1/2
" Angles on upper edge <u>Bulb space</u>	48 x 24		48 x 24			" Tie Plates, outside Hatchways	76.5	76.5
" Spacing	7	3	7	7	3	" Deck * Iron or Steel, for 3/5 lng.	3	3
BEAMS, Third or Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	4	3	6	4	3	" Wood Deck, Material & thickness <u>TEAK</u>	23	76.6
" Angles on upper edge <u>Aft</u>	48 x 24		48 x 24			" Third Deck Stringer Plates, br'dth & th'kns	3 1/2 x 3 1/2	8 1/2
" Spacing	7	3	7	7	3	" Angles on ditto, No.	10	7
BEAMS, Fourth or Fifth Deck, Plate, Tee Bulb or Channel	7	3	9	7	3	" Tie Plates, outside Hatchways	10	7
" Angles on upper edge	48		48			" Deck * Material and thickness <u>up 5/8 inch toward 3 p.m.</u>	23	6
" Spacing	6	3	8	6	3	Fourth and Fifth Deck Stringer Plate, breadth and thickness	23	6
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	7	3	9	7	3	" Angles on ditto, No.	23	6
" Angles on upper edge	48		48			" Tie Plates, outside Hatchways	3 x 3	6
" Spacing	7	3	9	7	3	" Deck, Material and thickness	8	5
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	7	3	9	7	3	Poop Deck Stringer Plate, breadth & thickness	2 1/2	2 1/2
" Angles on upper edge	48		48			" Angles on ditto	43	10
" Spacing	7	3	9	7	3	" Tie Plates	4 x 4	10
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	7	3	9	7	3	" Deck, Material and thickness <u>TEAK</u>	6 x 5	6 x 5
" Angles on upper edge	48		48			Bridge Deck Stringer Plate, br'dth & thickness	2 1/2	2 1/2
" Spacing	7	3	9	7	3	" Angle on ditto	23	6
PILLARS, In 'tween Deck, size and spacing	3" 8' apart	3" 8' apart	3" 8' apart	3" 8' apart		" Tie Plates <u>Steel deck</u>	3 x 3	6
" Hold	3 1/2	4 x 8	3 1/2	4 x 8		" Deck, Material and thickness <u>TEAK</u>	2 1/2	2 1/2
" Quarter, 'tween Dks., " "						Forecastle Deck Stringer Plate, br'dth & th'kns	23	6
" in Hold						" Angle on ditto	3 x 3	6
WEB-FRAMES, In Fore Body, No. and spacing	3 in 2 B-space	3 in 2 B-space	3 in 2 B-space	3 in 2 B-space		" Tie Plates	6	6
" No. of Side Stringers	1 E B-space	1 E B-space	1 E B-space	1 E B-space		Deck, Material and thickness <u>TEAK</u>	2 1/2	2 1/2
WEB FRAMES, In E. & B. Space, No. & spacing	1 E B-space	1 E B-space	1 E B-space	1 E B-space		BULKHEADS.	Number.	Thickens.
" br'dth. & thickness	1 E B-space	1 E B-space	1 E B-space	1 E B-space		In Vessel.	Per Rule.	Horizontal.
WEB FRAMES, In After Body, No. and spacing	1 E B-space	1 E B-space	1 E B-space	1 E B-space		W. T. BULKHEADS	7	7
" br'dth. & thickness	1 E B-space	1 E B-space	1 E B-space	1 E B-space		COLLISION	1	1
" No. of Side Stringers	1 E B-space	1 E B-space	1 E B-space	1 E B-space		PARTITION	2	2
" Size of Face Angles to Web Frames	3	3	10	5	3	LONGITUDINAL		
BRACKET PLATES to Stringers between Web Frames, depth and thickness	24	7	24	7				

PLATING.										RIVETING.									
STRAKES.		AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.			BUTTS.			IF LAPPED.					
		AMIDSHIP.		FORWARD.	AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.	Double or Treble and for what Length.	RIVETS.		STRAPS.		Breadth.	For what Length.		
		Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.					Diam.	Spacing cr. to cr.	Diam.	Spacing cr. to cr.			Breadth.	Thickness.
FLAT PLATE KEEL		42	20	10	10	42	20	9	5 1/2	7/8	3 1/2	1 1/2	1 1/2	19	16 1/2	9	Full		
GARBOARD OR A STRAKE		58	12	8	6	58	11	9	5 1/2	7/8	3 1/2	1 1/2	1 1/2	19	16 1/2	9	Full		
B "		64	12	6	10	64	11	9	5 1/2	7/8	3 1/2	1 1/2	1 1/2	19	16 1/2	9	Full		
C "		64	11	8	10	64	11	9	5 1/2	7/8	3 1/2	1 1/2	1 1/2	19	16 1/2	9	Full		
D "		63 1/2	10	6	7	63 1/2	10	9	5 1/2	7/8	3 1/2	1 1/2	1 1/2	19	16 1/2	9	Full		
E "		64	9	6	7	64	9	9	5 1/2	7/8	3 1/2	1 1/2	1 1/2	19	16 1/2	9	Full		
F "		63 1/2	9	6	7	63 1/2	9	9	5 1/2	7/8	3 1/2	1 1/2	1 1/2	19	16 1/2	9	Full		
G "		60 1/2	9	6	6	60 1/2	9	9	5 1/2	7/8	3 1/2	1 1/2	1 1/2	19	16 1/2	9	Full		
H "		45 1/2	10	6	6	45 1/2	10	9	5 1/2	7/8	3 1/2	1 1/2	1 1/2	19	16 1/2	9	Full		
J "		45	11	6	6	45	11	9	5 1/2	7/8	3 1/2	1 1/2	1 1/2	19	16 1/2	9	Full		
K "																			
L "																			
M "																			
N "																			
O "																			
P "																			
Q "																			
R "																			
S "																			
DOUBLING OF FLAT PLATE KEEL																			
" of Sheerstrakes																			
(Length and Thickness)																			
POOP SIDES																			
SHORT 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.?																			
South Durham Steel & Iron Co. Ltd.																			
Palmer Shipbuilding & Iron Co. Ltd.																			
Dorman Long & Co. Ltd.																			
Has the Steel been tested as required by the Rules?																			
Yes																			
FRAMES extend in one length from																			
Centre line to Tank top to Shell deck																			
state if ordinary or joggled?																			
Joggled																			
REVERSED FRAMES on floors and frames extend from																			
Centre line to upper & lower decks alt.																			
state if ordinary or joggled?																			
Ordinary																			
in holds, all to upper deck in E & B space, doubled in boiler space to side stringers																			
MASTS, SPARS, &c.																			
LOWER MASTS																			
Fore																			
Main																			
Mizen																			
Bowsprit																			
Topmasts, Yards and Remainder of Spars																			
Rigging, Material and Size, Shrouds																			
Sails																			
Suit of																			
Sails, and the following spare sails																			
EQUIPMENT No. LETTER ANCHORS.																			
Number of Certificate																			
Anchors																			
WEIGHT, EX. STOCK																			
WEIGHT OF STOCK																			
TEST, PER CERTIFICATE																			
WEIGHT REQ. BY TABLE 31, APP.																			
Description of Anchor																			
Makers																			
Where and when tested & Superintendent																			
35709 1st Bower																			
35951 2nd "																			
35822 3rd "																			
Collective weight																			
Stream																			
Kedge																			
CHAIN CABLES.																			
HAWSERS AND WARPS.																			
Number of Certificate																			
Length and Size supplied																			
Test per Certificate																			
WEIGHT OF CHAIN CABLE																			
Fathoms 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																			
Fathoms per Ton																			
37047																			
TOWLINE																			
HAWSERS & WARPS																			
Iron - Stream																			
Chain or Steel Wire																			
Boats																			
Pumps, Number																			
Windlass is																			
Engine Room Skylights																			
What arrangements for deadlights in bad weather?																			
Coal Bunker Openings																			
Number of Scuppers, and number and dimensions of Freeing Ports, &c.																			
Ceiling in Holds, thickness and material																			
Cargo Hatchways																			
State size No. 1 Hatch (Forward)																			
No. 2 Hatch																			
No. 3 Hatch																			
No. 4 Hatch																			
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch																			
No. 2 hatch																			
No. of Breasthooks																			
No. of Crutches																			
Bulwarks, height above deck and description																			
The above is a correct description.																			
Builder's Signature																			
Surveyor's Signature																			
Surveyor to Lloyd's Register of British & Foreign Shipping																			

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Port

Vessel

Official

Port of

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Name of

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MANAGL

Register

Foundation

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

M 9/7/09. M 13/7/09 to Builders. M 15/7/09 to Builders. M 20/7/09. M 27/7/09. E 10/5/09. M 13/2/10. M 18/2/10. M 14/6/10

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

Planed

Is the riveted work properly closed?

Yes

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

Sogged 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 faying surfaces?

Yes

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

No

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

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

- do -

General Remarks (State quality of workmanship, &c.)

This vessel has been built in accordance with the approved plans and otherwise in conformity with the Rules. The workmanship and materials are good.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 70.25 ft., R.Q.D. 1 ft., Bridge 126.75 ft., F'castle 53.0 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) 2 No (pt SH, WS, pt oak) + Shellies dk (pt SH - tank 5) 3 to B

Official No. 118606; Signal Letters

State if Machinery is fitted aft

No

How are the surfaces preserved from oxidation? Inside

Paint + Cement

Outside

Paint

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

Cellular

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	32	23	Fore peak tank,	14.6	10
Double bottom, under Engines and Boilers,			After peak tank,	19.8	35
Double bottom, if under Engines only,	34	65	Deep tank aft,		
Double bottom, if under Boilers only,			Deep tank forward,		
Double bottom, forward,	58	60	Other tanks, if fitted,		
Total capacity of double bottom		148	(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. 1045

Date 9.8.09

No. 330 in builder's yard.

DATES of Surveys held while building

1909. July 22 Aug 12. 24. 26. 31. Sep 2. 9. 13. 16. 27. 29. 30. Oct 5. 11. 20. 27. 29. 30. Nov 6. 9. 10. 12. 16. 17. 22. 24. 26. Dec 3. 6. 7. 8. 10. 13. 14. 15. 22. 29. 1910. Jan 7. 12. 14. 21. 25. 26. 27. 31. Feb 7. 7. 9. 10. 11. 13. 14. 15. 17. 18. 22. 24. 26. 27. 28. 31. Mar 1. 2. 7. 10. 11. 14. 15. 18. 21. 31. Apr 6. 12. 13. 15. 18. 21. 27. May 4. 12. 17. 19. 31. June 1. 6. 27. 28. July 1. 8. 18. 22. Aug 2.

Total No. of Visits 88.

The amount of Entry Fee £ 4 : 0 : 0

Special £ 56 : 14 : 6

Travelling Expenses, if any £ :

Fees applied for

12 AUG 1910

Received by me

9.9.10

Certificate to be sent to

State whether the Vessel has been built under Special Survey

I am of opinion this Vessel should be Classed A1 Shelter deck, for service in the Irish Channel.

With, or without Freeboard, as condition of Class

4-11 1/2

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

Committee's Minute

LIVERPOOL.

12 AUG 1910

Character assigned

A1

SHELTER DECK

WITH FREEBOARD

For service in Irish Channel.

Lloyd's A.C.P.

When Fee is Paid

W. J. Watson