

Awning or Shelter Deck,  
or Pt. Awning Deck.

STEEL STEAMER.

No. 15691

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

Port of Greenock Date of completion of Report

Received at London Office

Survey held at PORT GLASGOW Date, First Survey

19<sup>th</sup> July 1909

Last Survey

30<sup>th</sup> November 1909

On the S.S. SOUTH AFRICA

YARD NO 287

Rig SCHOONER

TONNAGE under 1686.65

CLASS + 100 A.1. (SHELTER DK) FRT.

Master J. MARSHFIELD

Do. between Tonnage Dk. and

Breadth (greatest moulded) 41.83

Year of Appointment (1) As Master in service of owner of present vessel: 1909 (2) As Master of this vessel: 1909

3rd, 4th, or Awning Dk.

Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 30.00

Total under Upper Dk.

Deduct height of 'tween deck when this does not exceed 8ft. 8.00

Built at PORT GLASGOW

Do. of Poop 78.14

Transverse Number 63.83

When built 1909 Launched 2<sup>nd</sup> Nov 1909

Do. of R. Qr. Dk.

Length on deck from fore part of stem to after part of sternpost 295

By whom built THE CLYDE S.B.T.E. CO LTD

Do. of Forecastle 18.88

Longitudinal Number 18830

Owners THE CAPE EXPLOSIVES WORKS LTD

Do. of Houses on Deck 84.24

Depth "d" at middle of length. See Secs. 2 & 13 16.46

Managers

Do. of excess of Hatchways 5.36

Proportions, Depth to Length, Uppermost Continuous Deck at side to top of keel 9-8

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

Do. above Crown of Engine Room 107.54

Upper Deck at side to top of keel 114.75

Residence CAPE COLONY

Gross Tonnage 1980.86

Destined Voyage CAPE TOWN

If Surveyed while Building, Afloat, or in Dry Dock YES

Less Crew Space 122.42

Register Tonnage 1013.52

Less above Crown of Engine Room 107.54

as cut on Beam 1013.52

TONNAGE FOR FEES 1750.90

Less Engine Room 765.91

Less Navigation Spaces 79.81

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PLATING. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. RIVETING. BUTTS. STRAKES. AMIDSHIP. FORWARD. AFT. AMIDSHIP. Single or Double. Breadth of Lap. Rivets. Double or Treble and for what Length. Rivets. Straps. If Lapped. Flat Plate Keel. Garboard of A Strake. B. C. D. E. F. G. H. J. K. L. M. N. O. P. Q. R. S. Doubling of Flat Plate Keel. Poor Sides. Short Bridge Sides. Forecastle Sides. Length of these plates nine to one spaces. 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. James Dunlop, Colville & Co. Port Talbot Steel Co. Llanarkshire Steel Co., Glasgow Iron & Steel Co. Steel Co of Scotland. Has the Steel been tested as required by the Rules? Yes. Frames extend in one length from keel to margin thence to gunwale as per app. test. Reversed frames on floors and frames extend from margin to margin in C.D.B. and to shelter deck in way of fore & after peaks on every frame. Masts, Spars, &c. Lower Masts. Fore. Main. Mizzen. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails. one complete suit of fore & aft sails. Equipment No. 26705 LETTER C. Anchors. Number of Certificate. Anchors. Weight, Ex. Stock. Weight of Stock. Test, per Certificate. Weight Req. by Table 31. Description of Anchor. Makers. Where and when tested and Superintendent. Chain Cables. 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 and size per Table 31. 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 and size per Table 31. Boats. Pumps, Number. Windlass is. Engine Room Skylights. 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). Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. The above is a correct description. Builder's Signature. Surveyor's Signature. 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 25/6/09 28/6/09 30/6/09 1/7/09 E 2/7/09 M 1/7/09 13/7/09 16/7/09 28/7/09

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

Is the riveted work properly closed? *yes*

Are the liners between the frames and plates solid single pieces? *yes frames joisted* 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? *a few only*

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

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

State results of tests *satisfactory*

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 steamer has been built in accordance with the approved plans, the Secretary's letters, as above quoted, also in accordance with the Society's Rules. The materials and workmanship are good.*

*The keel has been sighted & found to be straight before being launched.*

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *4* ft., R.Q.D. *4* ft., Bridge *4* ft., F'castle *4* ft. (in feet and inches). When the Poop is joined to the B.D., this should be distinctly stated *Shelter Dk. complete fore & aft*

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 Dk (Steel) & Shelter Dk (Steel)*

Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_

State if Machinery is fitted aft \_\_\_\_\_

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 *C.D. Bottom*

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>90</i>	<i>196</i>	Fore peak tank,		
Double bottom, under Engines and Boilers,	<i>34</i>	<i>111</i>	After peak tank,		<i>80</i>
Double bottom, if under Engines only,			Deep tank aft,		<i>23</i>
Double bottom, if under Boilers only,			Deep tank forward,		
Double bottom, forward,	<i>120</i>	<i>334</i>	Other tanks, if fitted,		
Total capacity of double bottom		<i>641</i>	(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*

Number for Special Survey No. *1543*

Date *21st June 1909*

*287* in builder's yard.

DATES of Surveys held while building

*Built under Special Survey*  
1909 July 19 21 22 23 24 28 30 Aug 3 6 9 10 11 13 14 16 18 20 23 24 30 Sept 1 3 6 7 8 10 14 16 20 23 27 30 Oct 4 5 7 11 13 14 15 18 19 20 25 27 29 Nov 2 8 10 12 16 18 22 25 30

Total No. of Visits *54*

Amount of Entry Fee £ *4:0:0* Fees applied for, *2/12/1909*  
Special £ *68:15:6* Received by me, *6/12/1909*  
Travelling Expenses, if any £ *nil* *G.C.S.B.*

Certificates to be sent to *Greenock*  
*Note: a partition (not 27) built & was subsequently fitted in fore hold.*

State whether the Vessel has been built under Special Survey *yes*

Amount of opinion this Vessel should be Classed *+ 100 A. Shelter Dk. with grabboard & the main beam & the main*  
With, or without Freeboard, as condition of Class *yes* *Shelter Dk. built in fore hold & was subsequently fitted in fore hold.*  
*4 Mr. Bullock only.*

Committee's Minute *GLASGOW* *1-DEC-1909*

Character assigned *+ 100 A.*

*Shelter Dk. with fbd.*

*1109*

*Lloyd's Assoc*

*+ LMC 1109*

*Elec. Light*

*Intermediate Bhd. in forehold dispensed with*  
*4 Bhd only*



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