

~~Awning or Shelter Deck,~~
~~or Pt. Awning Deck.~~

STEEL STEAMER.

No. 41632

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

Port of GLASGOW Date of completion of Report 19th Jan 1921 Received at London Office
Survey held at DUMBARTON Date, First Survey 17th Jan 1919 Last Survey 16th Decr. 1921

On the (State if Single, Twin, or Triple Screw) TURBINE T.S.S. "SCOTIA"

Rig SCHOONER.

TONNAGE under Tonnage Deck... 1813.55

CLASS A FOR IRISH CHANNEL SERVICE FEET.

Master

Year of Appointment

(1) As Master in service of owner of present vessel: 191
(2) As Master of this vessel: 191

Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 1191.71

Breadth (greatest moulded) 45.0

Total under Upper Dk. 3005.26

Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 18.5

Do. of Poop 3.52

Deduct height of 'tween deck when this does not exceed 8ft. 63.5

Do. of R. Or. Dk. 3.52

Transverse Number 63.5

Do. of House 432.18

Length on deck from fore part of stem to after part of sternpost 380.0

Do. of Forecastle 432.18

Longitudinal Number 24130.0

Do. of Houses on Deck 432.18

Depth "d" at middle of length. See Secs. 2 & 13 7.58

Do. of excess of Hatchways 432.18

Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 13.81

FEES... 3227.80

Upper Deck at side to top of keel 20.54

Room 1696.78

Destined Voyage HOLYHEAD.

in Spaces 142.74

Port belonging to DUBLIN.

tonnage 1388.28

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

on Rule 380

Do. 17

Ins. 0

Ins. 4

BREADTH Moulded 45

DEPTH, ACTUAL Top of Floors to top of Awning or Shelter Dk. Beams 26

Ship per Register, length 380.5

Moulded depth, ft. 27 ins. 6

breadth 45.2

Upper Deck. Moulded depth, ft. 18 ins. 6

depth 17.25

To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual 9 ins.

FRAMING.

PILLARS.

Angles, or E or L Beams, amidships 5 3 34 5 3 34

PILLARS, In 'tween Deck, size and spacing 3x3/16 48 3x3/16 48

" IN ENGINE & BOILER SPACE 5 3 34 5 3 34

" Hold 3x3/16 48 3x3/16 48

aks 5 3 34 5 3 34

" Quarter, 'tween Dks., " 3x3/16 48 3x3/16 48

ay of Double Bottoms at Solid Floors ✓ ✓

" in Hold " ✓ ✓

" at intermdt. Bkts. ✓ ✓

KEELSONS AND STRINGERS.

Frames from centre to centre amidships 24 24

CENTRE LINE KEELSON, Vertical Plate above floor, Through Plate, or Intercoastal Plate 32 48 32 48

length to collision bulkhead " 24 24

" RIDER PLATE 3 3 34 3 3 34

Frames from centre to centre in peaks 24 24

" VERTICAL PLATE 3 3 34 3 3 34

D FRAME, Angles, " IN E & B SPACE 3 3 34 3 3 34

" PLATE KEEL PLATE ANGLES 3 3 34 3 3 34

ay of Double bottoms at Solid Floors ✓ ✓

" Horizontal Plates on Floors 12 46 12 46

" at intermdt. Bkts. ✓ ✓

" Angles or Bulb Angles 9 34 9 34

depth of girder 5 7 IN ENGINE & BOILER SPACE

SIDE KEELSONS, Number TWO TWO

depth and thickness of Floor Plate mid-line for 1/2 length amidships 23 40 23 40

" Angles or Bulb Angles 5 1/2 34 5 1/2 34

way of Engine and Boiler spaces E 44, B 48 E 44, B 48

" Plate above floors, for length ✓ ✓

ickness at the ends of vessel 34 34

" Intercoastal Plate, for HALF length 38 38

oth at 1/2 the half-bdth. as per Rule 11 1/2 11 1/2

" Attached to outside plating with Angle 3 1/2 3 34 3 1/2 3 34

ght extended at the Bilges 46 46

BILGE KEELSON, Angles 5 1/2 34 5 1/2 34

in Cell Double Bottoms

" Intercoastal Plate, for E & B SPACE length 42 42

state if flanged (top and bottom) ✓ ✓

" Attached to outside plating with Angle 3 1/2 3 34 3 1/2 3 34

spacing of Solid ✓ ✓

SIDE STRINGERS, Number ONE IN E & B ONE IN E & B

GIRDER, in Dbl. bottom, dpth & thknss

" Angle 5 1/2 34 5 1/2 34

" Angles, Top ✓ ✓

" Intercoastal Plate, for E & B length 38 38

" " Bottom ✓ ✓

" Attached to outside plating with Angle 3 3 34 3 3 34

" " to Floors ✓ ✓

Awning or Shelter Deck Stringer Plates, breadth and thickness 48 52 48 52

Brackets at intermdt. frmg., width & thknss

" Angle on ditto 4 1/2 x 4 1/2 56 4 1/2 x 4 1/2 56

RDERS, number and thickness ✓ ✓

" Tie Plates, fore and aft, outside Hatchways 32 32

state if flanged (top & bottom) ✓ ✓

" Deck * Iron Steel, for AS APP 2 34 5 x 2 1/4 5 x 2 1/4

Angles ✓ ✓

" Wood Deck. Material & thickness TEAK 5 x 2 1/4 5 x 2 1/4

PLATE, depth (exclusive of flange) and thickness 28 28

Upper Deck Stringer Plate, breadth and thickness 45 40 45 40

Angles to outside plating ✓ ✓

" Angles on ditto, No. TWO 3 1/2 x 3 38 3 1/2 x 3 38

" to floors ✓ ✓

" Tie Plates, outside Hatchways AFT & FORE 15 30 15 30

Brackets at intermdt. frmg., width & thknss

" Deck * Iron Steel, for AS APP 2 26 5 x 2 1/4 5 x 2 1/4

Height of Brackets above at bilge

" Wood Deck. Material & thickness TEAK 5 x 2 1/4 5 x 2 1/4

OTTOM PLATING, breadth and thickness of Middle Line Strake ✓ ✓

Second Deck Stringer Plates, br'dth & thkn's 27 34 27 34

ickness in Engine and Boiler space

" Angles on ditto, No. TWO 3 1/2 x 3 34 3 1/2 x 3 34

Remainder in Holds ✓ ✓

" Tie Plates, outside Hatchways STEEL DK 26 26

Awning or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel 7 1/2 3 40 7 1/2 3 40

Deck * Material and thickness TENAX & CARPET OR LINOLEUM TENAX & CARPET OR LINOLEUM

ing 48 48

Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness ✓ ✓

Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel 7 1/2 3 40 7 1/2 3 40

" Angles on ditto, No. ✓ ✓

ing (E & B, 5 1/2 x 3 1/2, 24" APART) 48 48

" Tie Plates, outside Hatchways ✓ ✓

Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel 7 1/2 3 40 7 1/2 3 40

" Deck. Material and thickness ✓ ✓

es on upper edge ✓ ✓

Poop Deck Stringer Plate, breadth & thickness ✓ ✓

ing 48 48

" Angles on ditto ✓ ✓

Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel ✓ ✓

" Tie Plates ✓ ✓

Angles on upper edge ✓ ✓

Bridge Deck Stringer Plate, br'dth & thickness ✓ ✓

Spacing ✓ ✓

" Angle on ditto ✓ ✓

Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel ✓ ✓

" Tie Plates ✓ ✓

Angles on upper edge ✓ ✓

Deck. Material and thickness ✓ ✓

Spacing ✓ ✓

Forecastle Deck Stringer Plate, br'dth & th'kns ✓ ✓

Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel ✓ ✓

" Angle on ditto ✓ ✓

Angles on upper edge ✓ ✓

" Tie Plates ✓ ✓

Spacing ✓ ✓

Deck. Material and thickness ✓ ✓

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

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Lloyd's Register Foundation

Wyte "Auning or Shelter Deck" "Sheer Strake" opposite its corresponding letter.

06067-006074-0131
2/2

GENERAL REMARKS—(continued).

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

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 should appear in the Register Book) **UPPER DK (PT STL—WS) SHELTER DK (PT STL—WS) & 2ND DK (STL) AT ENDS**

Official No. **144978**; Signal Letters _____ State if Machinery is fitted aft **NO**
How are the surfaces preserved from oxidation? Inside **BITUMINOUS 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. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,		✓	Fore peak tank,	20	34.2
Double bottom, under Engines and Boilers,		✓	After peak tank,	36	68.0
Double bottom, if under Engines only,		✓	Deep tank, aft, RESERVE FEED	24	81.6
Double bottom, if under Boilers only,		✓	Deep tank, forward,	10	70.8
Double bottom, forward,		✓	Other tanks, if fitted,		✓
	Total capacity of double bottom	✓	(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. _____

Date **London 14/11/15**

No. **1037** in builder's yard.

DATES of SURVEYS held while building

(1919) Jan 17, 29 Feb 11, 26, 28 Mar 14, 17, 28 Apr 28, 16, 23, 25 May 1, 8, 13, 16, 23, 30 Jun 6, 10, 13, 20 Aug 29 Sep 16, 24 Oct 1, 6, Dec 5, 12, 18, 24 (1920) Jan 14, 23, 30 Feb 16, 20, 27 Mar 15 Apr 2, 9, 23 May 3, 14, 28 Jun 7, 17, 25 July 2 Aug 26, 30 Sep 17, 29 Oct 5, 6, 8, 29 Nov 5, 12, 15 Dec 30 (1921) Jan 28 July 8 Sep 8, 13 Oct 27 Dec 2, 6, 9, 13, 16

Total No. of Visits **73**

Surveyor's Signature **E. Brimblecombe** for **James Craig**