

~~Awning or~~ Shelter Deck, STEEL STEAMER.
~~or Pl. Awning Deck.~~

No. 70362

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

Port of *Newcastle-on-Tyne* Date of completion of Report

Received at London Office

FRI 19 OCT 1917

Survey held at *Walker-on-Tyne* Date, First Survey *10 Oct 1916* Last Survey *31 October 1917*

On the *CLANGULA* Rig *Schooner*

TONNAGE under Tonnage Deck *1526.48*

CLASS ** 100 A.1.*

FEET.

Master *W. T. SHAW.*

Year of Appointment

(1) As Master in service of owner of present vessel: - (1917)
(2) As Master of this vessel: - (1917)

Built at *Walker-on-Tyne.*

When built *1917* Launched *4th Sept. 1917*

By whom built *Swan Hunter Wigham Richardson L^d*

Owners *Cork Steamship Co L^d*

Managers *D^o D^o*

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

Residence *Cork.*

Port belonging to *Cork.*

Do. between Tonnage Dk and 3rd, 4th, or Awning Dk.
Total under Upper Dk.
Do. of Poop
Do. of R. Qr. Dk.
Do. of Bridge House
Do. of Forecastle
Do. of Houses on Deck
Do. of excess of Hatchways
Do. above Crown of Engine Room
ss Tonnage
Crew Space
above Crown of Engine Room
AGE FOR FEES.
Engine Room
Navigation Spaces
ster Tonnage
out on Beam

Breadth (greatest moulded)
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck
Deduct height of tween deck when this does not exceed 8ft
Transverse Number
Length on deck from fore part of stem to after part of sternpost
Longitudinal Number
Depth "d" at middle of length. See Secs. 2 & 13.
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel
" " " Upper Deck at side to top of keel

Destined Voyage *Not known*

Surveyed while Building, Afloat, or in Dry Dock *Build under Special Survey*

LENGTH on keel as per Rule *285' 0"* Ins. *0* BREADTH Moulded *39' 10"* Ins. *10* DEPTH, ACTUAL Top of Floors to top of Awning or Shelter Dk. Beams *25' 11 1/4"* Ins. *3* No. of Decks with flat laid *Two*
Do. Upper Deck Beams *19' 4 1/4"* Ins. *4 1/4* No. of Tiers of Beams *Two*

Dimensions of Ship per Register,

Length *285' 0"* breadth *40' 05"* depth *19' 4"* Upper Deck.

Moulded depth, ft. *27* ins. *4* To Awning or Shelter Dk.
Moulded depth, ft. *20* ins. *8* To Upper Dk.

Round up of Uppermost Dk. Beam, Actual *9 3/4* ins
Upper Dk. *10 1/4*

FRAMING.

Boiler Room ordinary floors
AME, Angles or Bars, amidships
o. in peaks
o. in way of Double Bottoms at Solid Floors
" " at intermdt. Bkts.
ing of Frames from centre to centre amidships
length to collision bulkhead
of Frames from centre to centre in peaks

VERSED FRAME, Angles.
o. in way of Double bottoms at Solid Floors
" " at intermdt. Bkts.
MING, depth of girder
ORS, depth and thickness of Floor Plates
at mid line for length amidships
" in way of Engine and Boiler spaces
thickness at the ends of vessel
depth at 1/2 the half-bdth. as per Rule
height extended at the Bilges

ORS, in Cell Double Bottoms
state if flanged (top and bottom)
spacing of Solid
TRE GIRDER, in Dbl. bottom, dpth. & thknss
Angles, Top
Bottom
to Floors
Brackets at intermdt. frmng., width & thknss

GIRDERS, number and thickness
state if flanged (top & bottom)
Angles
GIN PLATE, depth (exclusive of flange) and thickness
Angles to outside plating
to floors
Brackets at intermdt. frmng., width & thknss
Height of Brackets above at bilge

R BOTTOM PLATING, breadth and thickness of Middle Line Strake
thickness in Engine and Boiler space
Remainder in Holds
IS, Awning or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel
Spacing
IS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel
Spacing
IS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel
Angles on upper edge
Spacing

BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel
Angles on upper edge
Spacing
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel
Angles on upper edge
Spacing
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel
Angles on upper edge
Spacing

PILLARS.

PILLARS, in tween Deck, size and spacing
" Hold
Quarter, tween Dks.
" in Hold

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plates
Rider Plate
Flat Keel Plate Angles
Horizontal Plates on Floors
Angles or Bulb Angles
SIDE KEELSONS, Number
Angle or Bulb Angles
Plate above floors
Intercoastal Plate
Attached to outside plating with Angle

BILGE KEELSON, Angle
Intercoastal Plate
Attached to outside plating with Angle
SIDE STRINGERS, Number
Angle
Intercoastal Plate
Attached to outside plating with Angle

Awning or Shelter Deck Stringer Plates, breadth and thickness
Angle on ditto
Tie Plates, fore and aft, outside Hatchways
Deck, Iron or Steel, for full lng.
Wood Deck, Material & thickness

Upper Deck Stringer Plate, breadth and thickness
Angles on ditto, No.
Tie Plates, outside Hatchways
Deck, Iron or Steel, for full lng.
Wood Deck, Material & thickness

Second Deck Stringer Plates, br'dth & thkn's
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'ns
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.

WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. and spacing. WEB-FRAMES, In After Body, No. and spacing. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION LONGITUDINAL. PLATING. STRAKES. RIVETING. BUTTS. MASTS, SPARS, &c. LOWER MASTS. RIGGING. SAILS.

EQUIPMENT No. 1908 LETTER S ANCHORS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps. Windlass. Engine Room Skylights. Coal Bunker Openings. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks. Correspondence. Workmanship. Are the liners between the frames and plates solid single pieces? Are the butts of Plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules? General Remarks. The amount of Entry Fee. Special Survey Fee. Travelling Expenses. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 109.6 ft., ~~R.O.D.~~ ft., Bridge ft., Forecastle 118.2 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Complete shelter with tonnage opening 7'10" x 16'0"*

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) *1. D⁴ (S²) & Shelter D⁴ (S²). Lower D⁴ (S²) in Fore Hold.*

Official No. _____; Signal Letters _____ State if Machinery is fitted aft *No.*
How are the surfaces preserved from oxidation? Inside *Cement & 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,	82.3	178	Fore peak tank,		34
Double bottom, under Engines and Boilers,			After peak tank,		36
Double bottom, if under Engines only,	19.7	52	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	117.6	203	Other tanks, if fitted,		
Total capacity of double bottom		433	(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 *No.*

Order for Special Survey No. *4661*

Date *10.11.1916*

No. *1028* in builder's yard.

DATES of Surveys held while building

1916
Oct. 10. 16. 25. Nov. 8. 17. 22. 27. 29. Dec. 5. 12. 1917
Jan. 24. Mar. 15. 29. 31. Apr. 4. 18.
May 4. 10. 11. 18. 30. Jun. 4. 8. 14. Jul. 11. 27. 28. 31. Aug. 7. 14. 18. 20. 29. 31. Sep. 3. 19. 27.
Oct. 3. 4. 5.

Total No. of Visits *42*

Surveyor's Signature *Thomas S. Shute.*

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