

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 17953

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

Port of *Greenock* Date of completion of Report *26th Jan. 1922* Received at London Office *WFO 1 FEB. 1922*
Survey held at *Port Glasgow* Date, First Survey *28th December, 1920* Last Survey *26th January, 1922*
On the (State if Single, Twin, or Triple Screw) *Single Screw Steamer "OUSEL"* Rig *F. A. Schooner*

TONNAGE under *1248.06*
Tonnage Deck...
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. *52.72*
Total under Upper Dk. *1248.06*
Do. of Poop *5.34*
Do. of Bridge House *63.99*
Do. of Forecastle *8.29*
Do. of Houses on Deck *59.06*
Do. of excess of Hatchways *1.91*
Do. above Crown of Engine Room *99.52*
Gross Tonnage *1538.89*
Less Crew Space *141.74*
Less above Crown of Engine Room...
TONNAGE FOR FEES...
Less Engine Room *704.62*
Less Navigation Spaces *45.08*

CLASS *100 A1 SHELTER Dk WITH FREEBOARD.*
Breadth (greatest moulded) *39.0*
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck *25.5*
Deduct height of 'tween deck when this does not exceed 8ft. *6.75*
Transverse Number *57.75*
Length on deck from fore part of stem to after part of sternpost *270.0*
Longitudinal Number *15592*
Depth "d" at middle of length. See Secs. 2 & 13 *15.83*
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel *10.6*
" " " Upper Deck at side to top of keel *✓*

Master *✓*
Year of Appointment (1) As Master in service of owner of present vessel:—191...
(2) As Master of this vessel:—191...
Built at *Port Glasgow*
When built *1922* **Launched** *1st Nov 1921*
By whom built *Ferguson Bros (Port Glas) Ltd.*
Owners *Cork Steamship Co Ltd*
Managers *✓*
(Where necessary to be entered in Reg. Book.)
Residence *London*
Port belonging to *London*

Register Tonnage *647.45*
as cut on Beam...

Destined Voyage *Belfast* **Surveyed while Building, Afloat, or in Dry Dock** *✓*

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL Do.	Top of Deck to top of Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
<i>270</i>	<i>0</i>		<i>39</i>	<i>0</i>		<i>25.5</i>	Upper Deck Beams	<i>16</i>	<i>7 1/4</i>	<i>10</i>	

Dimensions of Ship per Register, Length *271.3* breadth *39.15* depth *16.65* Upper Deck. Moulded depth, ft. *25* ins. *6 1/2* To Shelter Dk. Round up of Uppermost Dk. Beam, Actual *10* ins.

FRAMING.						PILLARS.					
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angles, or E or L Bars, amidships						PILLARS, In 'tween Deck, size and spacing					
<i>8</i>	<i>3</i>	<i>40</i>	<i>8</i>	<i>3</i>	<i>40</i>	<i>Wide Spaced Hold Pillars & Pillars in 'tween deck as per Approved Plan.</i>					
Do. in peaks <i>BULB ANGLE</i>						" " Hold					
<i>5 1/2</i>	<i>3</i>	<i>36</i>	<i>5 1/2</i>	<i>3</i>	<i>36</i>	" " Quarter, 'tween Dks.					
Do. in way of Double Bottoms at Solid Floors						" " in Hold					
<i>5 1/2</i>	<i>3</i>	<i>32</i>	<i>3</i>	<i>3</i>	<i>32</i>						
" " at intermdt. Dkts.											
Spacing of Frames from centre to centre amidships											
" length to collision bulkhead											
" of Frames from centre to centre in peaks											
<i>23 1/2</i> THROUGHOUT.											
REVERSED FRAME, Angles											
Do. in way of Double bottoms at Solid Floors											
<i>3 1/2</i>	<i>3</i>	<i>32</i>	<i>3</i>	<i>3</i>	<i>32</i>						
" " at intermdt. Dkts.											
FRAMING, depth of girder											
FLOORS, depth and thickness of Floor Plate at mid line for 3 length amidships											
" in way of Engine and Boiler spaces											
" thickness at the ends of vessel											
" depth at 1/2 the half bath. as per Rule											
" height extended at the Bilges											
FLOORS, in Cell Double Bottoms											
" state if flanged (top and bottom)											
" spacing of Solid											
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness											
<i>35</i>	<i>4</i>	<i>44</i>	<i>35</i>	<i>4</i>	<i>44</i>						
" Angle, Top											
<i>4</i>	<i>4</i>	<i>50</i>	<i>4</i>	<i>4</i>	<i>50</i>						
" " Bottom											
<i>6</i>	<i>6</i>	<i>70</i>	<i>6</i>	<i>6</i>	<i>70</i>						
" " to Floors											
<i>3</i>	<i>3</i>	<i>32</i>	<i>3</i>	<i>3</i>	<i>32</i>						
" Brackets at intermdt. frmg. wdth & thknes											
SIDE GIRDERS, number and thickness											
" state if flanged (top & bottom)											
" Angles											
MARGIN PLATE, depth (exclusive of flange) and thickness											
" Angles to outside plating											
<i>3 1/2</i>	<i>3 1/2</i>	<i>36</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>36</i>						
" to floors											
<i>3</i>	<i>3</i>	<i>32</i>	<i>3</i>	<i>3</i>	<i>32</i>						
" Brackets at intermdt. frmg. wdth & thknes											
" Height of Brackets above at bilge											
<i>17</i>	<i>17</i>	<i>17</i>	<i>17</i>	<i>17</i>	<i>17</i>						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake											
<i>35</i>	<i>40</i>	<i>35</i>	<i>40</i>	<i>35</i>	<i>40</i>						
" thickness in Engine and Boiler space											
<i>ES 38</i>	<i>BS 48</i>	<i>ES 38</i>	<i>BS 48</i>	<i>ES 38</i>	<i>BS 48</i>						
" Remainder in Holds											
<i>32</i>	<i>32</i>	<i>32</i>	<i>32</i>	<i>32</i>	<i>32</i>						
BEAMS, Awning or Shlitr Dk. Single Angle, Bulb Angle, Plate, Tee Bulb or Channel											
<i>5 1/2</i>	<i>3</i>	<i>36</i>	<i>5 1/2</i>	<i>3</i>	<i>36</i>						
" Spacing											
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel											
<i>5 1/2</i>	<i>3</i>	<i>46</i>	<i>5 1/2</i>	<i>3</i>	<i>46</i>						
" Spacing											
BEAMS, 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											
<i>5 1/2</i>	<i>3</i>	<i>34</i>	<i>5 1/2</i>	<i>3</i>	<i>34</i>						
" Angles on upper edge											
" Spacing											

Form No. 1B.

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

BRACKET PLATES to Stringers between Web Frames, depth and thickness

BULKHEADS.

W.T. BULKHEADS

COLLISION PARTITION

LONGITUDINAL

Are the outside Plates doubled two spaces of Frames in length?

Are the Side Valves and Watertight Doors in efficient working order?

PLATING.

STRAKES.

FLAT PLATE KEEL

GARBOARD OR A STRAKE

State actual thickness in every of Double Bottom.

UPPER DECK

SHELTER DECK

LOWER DECK

POOP SIDES

SHORT BRIDGE SIDES

FORECASTLE SIDES

FRAMES extend in one length from

REVERSED FRAMES on floors and frames extend from

MASTS, SPARS, &c.

LOWER MASTS

Topmasts, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

Sails.

FORGINGS or CASTINGS.

KEEL, Bar, depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do. do.

for Propeller

RUDDER-A x D Table 22. Speed 11 1/4 K

Main-Piece, diameter at head

at heel

RUDDER, how constructed

Thickness of Plates or Single Plate

Can the Rudder be unshipped afloat?

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.?

Has the Steel been tested as required by the Rules?

RIVETING.

UPPER EDGES.

ORDINARY.

BUTTS.

DOUBLE

STRAKES

FLAT PLATE KEEL

GARBOARD OR A STRAKE

UPPER DECK

SHELTER DECK

LOWER DECK

POOP SIDES

SHORT BRIDGE SIDES

FORECASTLE SIDES

FRAMES extend in one length from

REVERSED FRAMES on floors and frames extend from

MASTS, SPARS, &c.

LOWER MASTS

Topmasts, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

Sails.

EQUIPMENT No. 17525. LETTER T. ANCHORS.

Number of Certificate.

Anchor.

Weight, Ex. Stock

Weight of Stock

Test, per Certificate

Weight Req. by Table 31.

Description of Anchor.

Makers.

Where and when tested and Superintendent.

Particulars of Drop Test of Cast Steel Anchors, viz.:-

Weight, Surveyor's Initials, Number of Certificate, Date of Test.

CHAIN CABLES.

Number of Certificate.

Length and size supplied.

Test per Certificate.

Weight of Chain Cable.

Length and size per Table 31.

Description.

Makers of Cables.

Where and when tested and Superintendent.

HAWERS and WARPS.

Number of Certificate.

Length and size supplied.

Test per Certificate.

Weight of Chain Cable.

Length and size per Table 31.

Description.

Makers of Cables.

Where and when tested and Superintendent.

Boats

Pumps, Number 1

Windlass is steam, by

Engine Room Skylights

Coal Bunker Openings

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.

Ceiling in Holds, thickness and material

Cargo Hatchways

State size

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch

Bulwarks, height above deck and description

The foregoing is a correct description

Builder's Signature (here only)

Correspondence

Workmanship

Is the riveted work properly closed?

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 (Sec. 26, par. 20)?

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?

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

The vessel has been built in accordance with the Approved Plans, the Secretary's letters of above dates, & in general conformity with the Society's Rules for the class contemplated.

The Approved Plans (7 in No.) together with the forging reports are forwarded herewith.

Plans of Linship Section & Profile & Decks (as built) are also forwarded

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

Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee

Special Survey Fee

Travelling Expenses, if any

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

Shelter Deck with for 1.22.

Lloyd's A.C.D.

+L.M.C.1.22.

Robert Dunsmuir.

Surveyor to Lloyd's Register of Shipping.

GLASGOW 31 JAN 1922

Shelter Deck with for 1.22.

Lloyd's A.C.D.

+L.M.C.1.22.

Robert Dunsmuir.

Surveyor to Lloyd's Register of Shipping.

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten notes and figures, possibly representing a table of measurements or survey data.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 27.5 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) *1 D⁶ (STL) & SHELTER D⁶ (STL).*
Official No. *146227*; Signal Letters _____ State if Machinery is fitted aft *Midships*
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. *Cell System*

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>64.6</i>	<i>115.0</i>	Fore peak tank,		<i>37.0</i>
Double bottom, under Engines and Boilers, (including Dry Tank) <i>N.T. Comp</i>	<i>19.6</i>	<i>47.0</i>	After peak tank,		<i>28.0</i>
Double bottom, if under Engines only, <i>Dry Tank</i>	<i>19.6</i>		Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<i>114.5</i>	<i>207.0</i>	Other tanks, if fitted, <i>1 A001</i>		
Total capacity of double bottom		<i>369.0</i>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. *221-3*

State whether the above have been tested as required by the Rules. *Yes*

Order for Special Survey No. *3061*
Date *27th Dec. 1920.*
No. *262* in builder's yard.
DATES of Surveys held while building
1920. Dec. 28. 1921. Jan. 18. 25. 27. Feb. 7. 9. 14. 22. 28. Mar. 2. 4. 8. 14. 18. 28. 30. Apr. 4. 5. 6. 12. 13. 28. May 2. 11. 13. 23. 26. 31. June 6. 13. 20. 28. July 14. 18. 21. 22. Aug. 3. 10. 13. 15. 16. 17. 18. 19. 23. 24. 28. 31. Sept. 2. 5. 7. 9. 14. 20. 22. 27. Oct. 10. 12. 14. 20. 26. 31. Nov. 1. 15. 27. 28. 30. Dec. 7. 12. 14. 21. 1922 Jan. 26.

Surveyor's Signature *Robert Dunsmeith*
Total No. of Visits *73*
Lloyd's Register Foundation