

## Awning or Shelter Deck,

## STEEL STEAMER.

No. 40971

or Pl. Awning Deck.

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

Yes.

WED. MAR. 23. 1921

Port of GLASGOW

Date of completion of Report 21st March 1921. Received at London Office

Survey held at DALMUIR.

Date, First Survey 24th March 1919. Last Survey 4th March 1921

On the (Sigs. of Single, Twin, or Triple Screw)

TWIN SCREW 'CAMERONIA' NIN EMPIRE CLYDE Rig SCHOONER

TONNAGE under Tonnage Deck 9322.06

CLASS 4100 A1 (SHELTER DECK) FEET.

Master JAMES BLAICKIE

Do. Between Tonnage Dk. and 2812.98

Breadth (greatest moulded) 70.0

Year of Appointment (1) As Master in service of owner of present vessel: 1920 (2) As Master of this vessel: 1921

Total under Upper Dk. 12134.98

Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 42.75

Built at DALMUIR.

Do. of Poop

Reduct. height of 'tween deck when this does not exceed 8ft. 34.75

When built 1920 Launched 23rd DEC. 1919.

Do. of Bridge House (Upper) 1399.31

Transverse Number 104.75

By whom built Wm BEARDMORE &amp; COY. LTD.

Do. of Forecasts 1780.40

Length on deck from fore part of stem to after part of sternpost 551.1

Owners ANCHOR LINE (HENDERSON BROS.)

Do. of Houses on Deck 965.52

Longitudinal Number 57728

Managers

Do. of excess of Hatchways

Depth "d" at middle of length. See Secs. 2 &amp; 13 14.0 AND 22.0

Residence GLASGOW.

Do. above Crown of Engine Room

Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 12.9

Port belonging to GLASGOW.

Gross Tonnage 16280.27

Less Crew Space 151.31

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

Less above Crown of Engine Room

Destined Voyage

NAGE FOR FEES 5209.69

Deck at side to top of keel 15.9

Engine Room 195.04

Upper Deck at side to top of keel

Navigation Spaces

Master Tonnage 10724.23

Less on Beam

Length on Ft. 551 Ins. 1

BREADTH Moulded Ft. 70 Ins. 0

DEPTH, ACTUAL Do. Top of Floors to top of Awning or Shelter Dk. Beams 38 Ins. 10

Do. Upper Deck Beams 30 Ins. 4

No. of Decks with flat laid THREE

No. of Tiers of Beams THREE

Dimensions of Ship per Register, Length 552.4 breadth 70.4 depth 30.3

Awning or Shelter Dk. Moulded depth, ft. 42 ins. 9

Upper Deck Moulded depth, ft. 34 ins. 3

To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual 4 ins.

FRAMING.

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

NAME, Angles, or Bars, amidships 9 3 1/2 52 9 3 1/2 52

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Do. in peaks 9 3 1/2 50 9 3 1/2 50

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Do. in way of Double Bottoms at Solid Floors 3 1/2 3 1/2 54 3 1/2 3 1/2 54

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

at intermdt. Bkts.

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

acing of Frames from centre to centre amidships 30

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

length to collision bulkhead 27

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

of Frames from centre to centre in peaks 24

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

VERSED FRAME, Angles 3 1/2 3 1/2 52 3 1/2 3 1/2 52

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Do. in way of Double bottoms at Solid Floors 3 1/2 3 1/2 54 3 1/2 3 1/2 54

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

at intermdt. Bkts.

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

AMING, depth of girder 15 1/4 AND 11 1/2 15 1/4 AND 11 1/2

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

DOORS, depth and thickness of Floor Plate at mid-line for 3 length amidships

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

in way of Engine and Boiler spaces

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

thickness at the ends of vessel

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

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

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

height extended at the Bilges

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

DOORS, in Cell Double Bottoms 48 - 42 48 - 42

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

state if flanged (top and bottom) No

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

spacing of Solid 30

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

CENTRE GIRDER, in Dbl. bottom, dpth. &amp; thcknss 51 x 66 - 50 51 x 66 - 50

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angles, Top 3 1/2 3 1/2 60 3 1/2 3 1/2 60

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Bottom 5 5 66 5 5 66

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

to Floors 6 6 62 6 6 62

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Brackets at intermdt. frmg., wdth &amp; thcknss

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

GIRDERS, number and thickness THREE 48 - 42 THREE 48 - 42

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

state if flanged (top &amp; bottom) No

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angles 3 1/2 3 1/2 54 3 1/2 3 1/2 54

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

MARGIN PLATE, depth (exclusive of flange) 42 x 58 42 x 58

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angles to outside plating 4 4 58 4 4 58

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

to floors 3 1/2 3 1/2 54 3 1/2 3 1/2 54

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Brackets at intermdt. frmg., wdth &amp; thcknss 33 33

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Height of Brackets above at bilge

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

ER BOTTOM PLATING, breadth and thickness of Middle Line Strake 51 x 60 - 46 51 x 60 - 46

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

thickness in Engine and Boiler space 65 - 58 65 - 58 65 - 58 65 - 58

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Remainder in Holds 48 - 42 48 - 42

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

AMS, Awng on Shelter Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel 8 x 3 1/2 x 3 1/2 x 44 8 x 3 1/2 x 3 1/2 x 44

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Spacing 30 30

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel 8 x 3 1/2 x 3 1/2 x 44 8 x 3 1/2 x 3 1/2 x 44

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Spacing 30 30

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

AMS, Second, Third &amp; Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel 8 x 3 1/2 x 3 1/2 x 44 8 x 3 1/2 x 3 1/2 x 44

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angles on upper edge

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Spacing 30 30

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel 8 x 3 1/2 x 3 1/2 x 44 8 x 3 1/2 x 3 1/2 x 44

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angles on upper edge

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Spacing 30 30

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

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

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angles on upper edge

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Spacing

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

PILLARS.

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

PILLARS, in 'tween Deck, size and spacing 45 PER APPROVED

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Hold

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Quarter, 'tween Dks.,

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

in Hold

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

KEELSONS AND STRINGERS.

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Interpostal Plate

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Rider Plate

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Flat Keel Plate Angles

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Horizontal Plates on Floors

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angles or Bulb Angles

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

SIDE KEELSONS, Number

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angles or Bulb Angles

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Plate above floors, for length

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Interpostal Plate, for length

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Attached to outside plating with Angle

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

BILGE KEELSON, Angles

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

(C.O.) Interpostal Plate, for length

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Attached to outside plating with Angle

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

SIDE STRINGERS, Number

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angle

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Interpostal Plate, for lng.

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Attached to outside plating with Angle

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Awning or Shelter Deck Stringer Plates, breadth and thickness

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angle on ditto

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Tie Plates, fore and aft, outside Hatchways

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Deck, \* Iron or Steel, for FULL lng.

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Wood Deck, Material &amp; thickness P.P. 5 x 3 AFT. 5 x 3 AFT.

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Upper Deck Stringer Plate, breadth and thickness

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angles on ditto, No. TWO 53 x 46 53 x 46

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Tie Plates, outside Hatchways

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Deck, \* Iron or Steel, for FULL lng.

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Wood Deck, Material &amp; thickness MAGNESITE 2" MAGNESITE 2"

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Second Deck Stringer Plates, br'dth &amp; thcknss 53 x 40 53 x 40

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angles on ditto, No. TWO 4 x 4 x 54 - 46 4 x 4 x 54 - 46

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Tie Plates, outside Hatchways

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Deck, \* Material and thickness

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Third, Fourth &amp; Fifth Deck Stringer Plate, breadth and thickness

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angles on ditto, No. TWO 53 x 34 53 x 34

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Tie Plates, outside Hatchways

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Deck, Material and thickness 20 51 x 66 20 51 x 66

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Deck Stringer Plate, breadth &amp; thickness UNDER A.D. 54 x 46 54 x 46

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angles on ditto

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Tie Plates STEEL Dk. UNDER A.D. 46 x 46 46 x 46

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Deck, Material and thickness P.P. 5 x 3 P.P. 5 x 3

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Bridge Deck Stringer Plate, br'dth &amp; thickness 20 50 x 62 20 50 x 62

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angle on ditto 5 x 5 x 74 5 x 5 x 74

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Tie Plates STEEL Dk. 50 50

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Deck, Material and thickness P.P. 5 x 3 P.P. 5 x 3

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Forecastle Deck Stringer Plate, br'dth &amp; th'kns

Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in



WEB FRAMES. In Fore Body, No. and spacing. No of Side Stringers. WEB-FRAMES, In E. & B. Space, No. & spacing. WEB-FRAMES, In After Body, No. and spacing. No. of Side Stringers. Size of Face Angles to Web-Frames. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. W.T. BULKHEADS. STIFFENERS. PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. RIVETING. BUTTS. THICKNESS OF SHEET PILE. CLEAR OF LONG BRIDGE. DO. OF STRAKE BELOW. DELG. OF Flat Plate Keel. Sheerstrakes. Length and thickness. Ropes. Awnings or Shelter Deck. Stringer Plate. Upper Deck. Stringer Plate. FRAMES extend in one length from CENTRE LINE to MARGIN THENCE TO UPPER AND REVERSED FRAMES on floors and frames extend from ACROSS FLOORS TO MARGIN, THENCE TO E DECK. MASTS, SPARS, &c. LOWER MASTS. Fore. Main. Mizzen. Topmasts, Yards and Remainder of Spars. Riggers, Material and Size, Shrouds. Sails. Suit of. Sails, and the following spare sails.

EQUIPMENT No. 67291 LETTER A7 ANCHORS. Number of Certificate. Anchors. WEIGHT, EX. STOCK. WEIGHT OF STOCK. TEST, PER CERTIFICATE. WEIGHT REG. BY TABLE 81. 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. HAWSERS 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. 32 LIFEBOATS. 4 COLLAPSIBLE. Steering Gear. ELECTRO-HYDRAULIC. HASTIE. Steering Gear, Hand. Pumps, Number. TWO. Diameter of Barrel. 4". State whether they are in efficient working order. YES. Windlass is. HARFIELD 4 COY., BLAYDON ON TYNE. Capstan (ELECTRIC) HARFIELD. Engine Room Skylights. How constructed? Coal Bunker Openings. How constructed? Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. (6" dia) 5 SCUPPERS P.S. NO FREEING PORTS. Ceiling in Holds, thickness and material (NO 1, 2, 4 AND 6 HOLDS) 2 1/2" P.P. Cargo Battsens, thickness and material 6x2 W.P. Cargo Hatchways. How formed? STEEL PLATES AND ANGLES. State size No. 1 Hatch (Forward) 18'0" x 14'0". No. 2 Hatch 18'0" x 14'0". No. 3 Hatch 11'11" x 14'0". No. 4 Hatch 15'0" x 14'0". Number of Web Plates, Shifting Beams and Floor Plates to each Hatch NO 1 AND 2 - THREE. NO 3, 4, 5, 6 AND 7 - TWO. Hatches, If strong and efficient? YES. Bulwarks, height above deck and description 4 1/2" STEEL PLATES. No. of Breasthooks THREE. No. of Crutches DEEP FLOORS. The foregoing is a correct description of the vessel. WILLIAM BEARDMORE & CO., LIMITED. Surveyor's Signature. Builder's Signature (here only). Correspondence. State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case). Workmanship. Are the butts of plating planed or otherwise fitted? YES. Is the riveted work properly closed? YES. Are the liners between the frames and plates solid single pieces? YES. 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 facing surfaces? YES. Do any rivets break into or through the seams or butts of the plating? A FEW. 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 SATISFACTORY. General Remarks (State quality of workmanship, &c.) THE WORKMANSHIP IS GOOD. THIS VESSEL HAS BEEN BUILT IN ACCORDANCE WITH THE APPROVED PLANS, THE SECRETARY'S LETTERS OF ABOVE DATES AND IN CONFORMITY WITH THE RULES FOR THE CLASS CONTEMPLATED. THIS VESSEL IS CONSTRUCTED FOR CARRYING OIL FUEL IN DOUBLE BOTTOM FROM COLLISION BULKHEAD TO AFT END OF BOILER ROOM AND AS PER APPROVED PLANS. THESE TANKS HAVE BEEN TESTED IN ACCORDANCE WITH THE RULES FOR CARRYING OIL FUEL, THE REQUIREMENTS OF SECTION 49 BEING COMPLIED WITH. F.P. OF OIL FUEL ABOVE 150°F. 1 FORGING AND 6 CASTING REPORTS AND 47 APPROVED PLANS ENCLOSED HEREWITH. PLEASE RETURN APPROVED PLANS FOR USE IN DEALING WITH SISTER VESSEL. 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. £ 12 : 0 : 0. Fees applied for. 21/3/1921. Special Survey Fee. £ 528 : 10 : 0. Received by me. 5.5.21. Travelling Expenses, if any £ 8 : 8 : 0. Certificate to be sent to GLASGOW. Date of issue 5/5/21. State whether the Vessel has been built under Special Survey YES. I am of opinion this Vessel should be Classed + 100 A1. (SHELTER DECK) (FITTER FOR OIL FUEL) F.P. ABOVE 150°F. With, or without Freeboard, as condition of Class WITH FREE BOARD. Committee's Minute GLASGOW. 22 MAR 1921. Character assigned + 100 A1. Shelter OK with freeboard 3.21. Lloyd's AACP + L.M.C. 3.21. Fitted for oil fuel 3.21 F.P. above 150°F. 00220 00231B-0055



GENERAL REMARKS—(continued).

Rpt. 4a

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge <sup>2 F.C.L.E.</sup> 454.5 ft., Forecastle ☒ (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 in the Register Book) **THREE DECKS: STEEL (ONE SHEATHED - P.P. ONE PART SHEATHED P.P. ONE - MAGNESITE.)**

Official No. **144242**; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft **NO.**

How are the surfaces preserved from oxidation? Inside **CEMENT AND PAINT CLEAR OF OIL TANKS** 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, <b>FW.</b>	<b>137.5</b>	<b>421</b>	Fore peak tank, <b>FW.</b>	<b>28.1</b>	<b>70.5</b>
Double bottom, under Engines and Boilers, <b>FW.</b>	<b>47.5</b>	<b>263</b>	After peak tank, <b>SW.</b>	<b>28.0</b>	<b>102</b>
Double bottom, if under Engines only, <b>FW.</b>	<b>72.5</b>	<b>478</b>	Deep tank, aft, <i>see plan with G.S. Rpt. 6 of 198</i>	<b>45.0</b>	<b>1516</b>
Double bottom, if under Boilers only, <b>SW.</b>	<b>203.5</b>	<b>1056</b>	Deep tank, forward, <b>(RESERVE OIL FUEL)</b>		
Double bottom, forward, <b>SW.</b>			Other tanks, if fitted, <i>see plan for cap. of FW tanks</i>		
Total capacity of double bottom		<b>2218</b>	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks **461.0** State whether the above have been tested as required by the Rules. **YES.**

Order for Special Survey No. **5296**

Date

**17/7/1919**

No. **584** in builder's yard.

DATES of Surveys held while building

1919 Mar 24 27 31 Apr 8. 14. 22 24 30 May 2. 7. 14. 19 28 June 3. 9. 12. 17 26 July 3. 9 Aug 19. 26. 28 Sept 15. 18. 26 Oct 1. 7. 9. 14. 21. 29. 31 Nov 4. 10. 13. 19. 21. 27 Dec 1. 3. 8. 10. 12. 16. 19. 22 26 (1920) Jan 15. 20. 22 29 Feb 2. 5. 10. 13. 19. 21 Mar 9. 18. 22 Apr 1. 8. 15. 22 May 6 July 6. 8 Aug 16 Dec 8 (1921) Jan 18. 21 Feb 3. 10. 18. 22 28 Mar 1. 2. 3. 4

Surveyor's Signature

*Ames Leroy*

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Total No. of Visits **8**

Working pressu