

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office, *TUE 27 MAY 1919*

Date of completion of report
Survey held at *Port Newark, New Jersey*

Port of *New York*
Date, First Survey *29 Jan'y/19* Last Survey *25 Mar 1919*

No. *16403*
Rig *Fore and aft*

On the (State if Single, Twin, or Triple Screw) *Single Screw Steamer "Sagold"*

TONNAGE under Tonnage Deck *3004.70*

Do. between Tonnage Dk. and 3rd and 4th Dk. *108.87*

Total under Upper Dk. *3004.70*

Do. of Poop *108.87*

Do. of R.Q. Dk. *289.40*

Do. of Bridge House *59.16*

Do. of Forecastle *156.63*

Do. of Houses on Dk. *40.14*

Do. of excess of Hatchways *3658.93*

Do. above Crown of Engine Room *185.47*

Gross Tonnage *3658.93*

Less Crew Space *1170.88*

Less above Crown of Room *46.13*

Net Tonnage *2256 TONS*

CLASS *+ 100 F.I.*

Breadth (greatest moulded) *46.0*

Depth, at middle of length from top of keel to top of upper deck beams at side *28.5*

Transverse Number *74.5*

Length on deck from fore part of stem to after part of stern post *324.0*

Longitudinal Number *24138*

Depth "d," at middle of length (See Secs. 2 & 13) *25.08*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *11.4*

" " Long Bridge Deck Beam at side to top of keel *8.7*

Destined Voyage *Government Service* If Surveyed while Building, Afloat, or in Dry Dock *Yes*

Master

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

Built at *Newark, New Jersey*

When built *1910* Launched *30th August 1918*

By whom built *Submarine Boat Corporation*

Owners *United States Shipping Board*

Managers *Emergency Fleet Corporation*

Residence

Port belonging to *Newark, New Jersey*

| on Deck | Feet. | Inches. | BREADTH— | Feet. | Inches. | DEPTH, ACTUAL— | Feet. | Inches. | No. of Decks with flat laid |
|---------|-------|---------|----------|-------|---------|---|-------|---------|-----------------------------|
| rule | 324 | 0 | Moulded | 46 | 0 | Top of Floors to top of Upper Dk. Beams | 28 | 5 | one |
| | | | | | | Do. do. do. do. Second Dk. Beams | 15 | 1 | one |

| | | |
|---|--|---|
| of Ship per Register, Length <i>335.6</i> breadth <i>46</i> depth <i>28.5</i> | Moulded depth, ft. <i>27</i> ins. <i>0</i> | To Bridge Dk. Round of Upper Dk. Beam, Actual <i>Nil</i> ins. |
| | Moulded depth, ft. <i>28</i> ins. <i>6</i> | To Upper Dk. Dk. Beam, Actual <i>Nil</i> ins. |

| FRAMING. | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches per Rule Or as Approved. | PILLARS. | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches per Rule Or as Approved. |
|---|-----------------|-----------------|-----------------|---------------------------------|--|---------------------|-----------------|-----------------|---------------------------------|
| Angles, or <i>E or L</i> Bars amidships <i>E 3/8 L 1/2</i> | 12x3.2 | 13.29 | 35.4 | 12x3.2 | PILLARS In 'tween Deck, size and spacing | Wide spaced pillars | | | |
| peaks | 7x3 | ✓ | 14x6 | 7x3 | " " Hold | " " " | | | |
| way of Double Bottoms at Solid Floors | 3x3.3 | ✓ | 7x6 | 3x3.3 | " " Quarter 'tween Dks., | " " " | | | |
| " " at intermdt. Bkts. | 7x3.3 | ✓ | 7x6 | 7x3.3 | " " in Hold | " " " | | | |
| Frames from centre to centre amidships | 27 | ✓ | 27 | 27 | KEELSONS & STRINGERS. | | | | |
| " " length to Collision bulkhead | 27 | ✓ | 27 | 27 | CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate | ✓ | | | |
| " " in peaks | 24 | ✓ | 24 | 24 | " Rider Plate | ✓ | | | |
| RED FRAME, Angles | 3 1/2 | ✓ | 3 1/2 | 3 1/2 | " Flat Plate Keel Angles | ✓ | | | |
| way of Double Bottoms at Solid Floors | 7 3/2 | ✓ | 7 3/2 | 7 3/2 | " Horizontal Plates on Floors | ✓ | | | |
| " " at intermdt. Bkts. | 12 and 7 | ✓ | 12 and 7 | 12 and 7 | " Angles or Bulb Angles | ✓ | | | |
| NG, depth of girder | ✓ | | ✓ | | SIDE KEELSONS, Number | ✓ | | | |
| S, depth and thickness of Floor Plate at mid-line for 1/2 length amidships | ✓ | | ✓ | | " Angles or Bulb Angles | ✓ | | | |
| way of Engine and Boiler Spaces | ✓ | | ✓ | | " Plate above floors, for length | ✓ | | | |
| thickness at the ends of vessel | ✓ | | ✓ | | " Intercoastal Plate, for length | ✓ | | | |
| depth at 1/2 the half breadth, as per Rule | ✓ | | ✓ | | " Attached to outside Plating with Angle | ✓ | | | |
| eight extended at the Bilges | ✓ | | ✓ | | BILGE KEELSON, Angles | ✓ | | | |
| S in Cell. Double Bottoms | 41 | ✓ | 41 | 3/8 | " Intercoastal Plate for length | ✓ | | | |
| state if flanged (top & bottom) | ✓ | | ✓ | | " Attached to outside Plating with Angle | ✓ | | | |
| Spacing of Solid floors | 81 | ✓ | 81 | 27 | SIDE STRINGERS, Number <i>one</i> | 27 | 3/8 | 27 | 3/8 |
| EGIRDER, in Dbl. bottom, dpth. & thcknss. | 41 | ✓ | 41 | 27 | " " Angle | ✓ | | | |
| " Angles, Top | 3x3.3 | ✓ | 3x3.3 | 16 | " Intercoastal Plate, for length | ✓ | | | |
| " " Bottom | 4x4 | ✓ | 4x4 | 9/16 | " Attached to outside plating with Angle | 5x5 | 1/2 | 5x5 | 1/2 |
| " " to Floors | 5x5 | ✓ | 5x5 | 3/8 | Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge) | 50 | 5/8 | 50 | 5/8 |
| Brackets at intermdt. frmg., width & thcknss | 36 | ✓ | 36 | 3/8 | " " " br'dth & thickness (in way of Bridge) | 50 | 1/2 | 50 | 1/2 |
| GIRDERS, number on each side & thickness | 40 | ✓ | 40 | 3/8 | " " " Angle (clear of Bridge) | 5x5 | 5/8 | 5x5 | 5/8 |
| " state if flanged (top and bottom) | ✓ | | ✓ | | " " Tie Plate at sides of Hatchways | 3x3.3 | 7/16 | 3x3.3 | 7/16 |
| " Angles (top and bottom) | 3x3.3 | ✓ | 3x3.3 | 3/8 | " Deck * <i>Iron or Steel</i> , for <i>Whole</i> lng. | 1/2 and 3/8 | 1/2 | 1/2 | 3/8 |
| " " to Floors | 3x3 | ✓ | 3x3 | 3/8 | " " Thickness (clear of Bridge) | 1/2 | 3/8 | 1/2 | 3/8 |
| IN PLATE, depth (exclusive of flange) and thickness | 64 | ✓ | 64 | 7/16 | " " (in way of Bridge) | 1/2 | 5/16 | 1/2 | 5/16 |
| " Angle to Outside Plating | 5x5 | ✓ | 5x5 | 1/2 | " Wood Deck, Material & thickness | ✓ | | ✓ | |
| " " Floors | 6x6 | ✓ | 6x6 | 19.8 | Second Deck Stringer Plate, br'dth & thickness | 32 | 7/16 | 32 | 7/16 |
| Brackets at intermdt. frmg., width & thcknss | 60 | ✓ | 60 | 3/8 | " Angles on ditto, No. <i>two</i> | 3x3.3 | 7/16 | 3x3.3 | 7/16 |
| Height of Outside Brackets above at bilge | 30 | ✓ | 30 | 3/8 | " Tie Plates outside Hatchways | 24 | 1/2 | 24 | 1/2 |
| BOTTOM PLATING, breadth and thickness of Middle Line Strake | 64 | ✓ | 64 | 7/16 | " Deck * <i>Iron or Steel</i> , for <i>partial</i> deck lng. | ✓ | | ✓ | |
| " " in Engine and Boiler space | 76 and 9/16 | ✓ | 76 and 9/16 | 3/8 | " Wood Deck, Material & thickness | ✓ | | ✓ | |
| " " Remainder in Holds | ✓ | | ✓ | | Third Deck Stringer Plate, br'dth & thickness | ✓ | | ✓ | |
| S, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel | 9x2.6 | ✓ | 9x2.6 | 20.4 | " Angles on ditto, No. | ✓ | | ✓ | |
| In way of Long Bridge | 8x2.4 | ✓ | 8x2.4 | 16.5 | " Tie Plates, outside Hatchways | ✓ | | ✓ | |
| Spacing | 27 | ✓ | 27 | 27 | " Deck * Material and thickness | ✓ | | ✓ | |
| S, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel | 12x3.2 | ✓ | 12x3.2 | 35.4 | Fourth and Fifth Deck Stringer Plate, breadth & thickness | ✓ | | ✓ | |
| Spacing | 27 | ✓ | 27 | 27 | " Angles on ditto, No. | ✓ | | ✓ | |
| S, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel | ✓ | | ✓ | | " Tie Plates outside Hatchways | ✓ | | ✓ | |
| " Angles on upper edge | ✓ | | ✓ | | " Deck, Material & thickness | ✓ | | ✓ | |
| " Spacing | ✓ | | ✓ | | Poop Deck Stringer Plate, breadth & thickness | 60x | 5/16 | 60 | 5/16 |
| BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 8x2.4 | ✓ | 8x2.4 | 16.25 | " Angle on ditto | 3x3.3 | 7/16 | 3x3.3 | 7/16 |
| " Angles on upper edge | ✓ | | ✓ | | " Tie Plates | ✓ | | ✓ | |
| " Spacing | 27 | ✓ | 27 | 27 | " Deck, Material and thickness | 51 | 5/16 | 51 | 5/16 |
| BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 8x2.4 | ✓ | 8x2.4 | 16.25 | Bridge Deck Stringer Plate, br'dth & thickness | 51 | 1/2 | 51 | 1/2 |
| " Angles on upper edge | ✓ | | ✓ | | " Angle on ditto | 5x5 | 1/2 | 5x5 | 1/2 |
| " Spacing | 27 | ✓ | 27 | 27 | " Tie Plates | ✓ | | ✓ | |
| BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 8x2.53 | ✓ | 8x2.53 | 18.75 | " Deck, Material and thickness | 51 | 5/16 | 51 | 5/16 |
| " Angles on upper edge | ✓ | | ✓ | | Forecastle Deck Stringer Plate, br'dth & th'kns | 60 | 5/16 | 60 | 5/16 |
| " Spacing | 24 and 27 | ✓ | 24 and 27 | 27 | " Angle on ditto | 3x3.3 | 7/16 | 3x3.3 | 7/16 |
| | | | | | " Tie Plates | ✓ | | ✓ | |
| | | | | | " Deck, Material and thickness | 51 | 5/16 | 51 | 5/16 |

| WEB FRAMES. | | | | | | | | | | FORGINGS or CASTINGS. | | | | | | | | | | Inches in Ship. | | Inches per Rule, Or as Approved. | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------------|--|----------------------------------|--|
| WEB-FRAMES, In Fore Body, No. and spacing | | | | | | | | | | KEEL, Bar, depth and thickness | | | | | | | | | | ✓ | | | |
| " " " brdth. & thickness | | | | | | | | | | STEM, moulding and thickness | | | | | | | | | | 9 1/2 x 2 1/2 | | 9 1/2 x 2 1/2 | |
| " " " No. of Side Stringers " " | | | | | | | | | | STERN-POST for Rudder do. do. | | | | | | | | | | 8 1/2 x 6 1/2 | | 8 1/2 x 6 1/2 | |
| WEB-FRAMES, In E. & B. Space, No. & spacing | | | | | | | | | | " for Propeller | | | | | | | | | | 9 1/2 x 6 1/2 | | 9 1/2 x 6 1/2 | |
| " " " brdth. & thickness | | | | | | | | | | RUDDER—A x D Table 22. Speed | | | | | | | | | | ✓ | | ✓ | |
| " " " No. of Side Stringers " " | | | | | | | | | | " Main-Piece, diameter at head | | | | | | | | | | 9" | | 9" | |
| " " " Size of Face Angles to Web-Frames..... | | | | | | | | | | " " " at heel | | | | | | | | | | 6 3/4 | | 6 3/4 | |
| BRACKET PLATES to Stringers between Web Frames, depth and thickness..... | | | | | | | | | | | | | | | | | | | | | | | |
| BULKHEADS. | | | | | | | | | | STIFFENERS. | | | | | | | | | | Single or Double Frames. | | Height up, state deck. | |
| Number. Thickness. | | | | | | | | | | Horizontal. Vertical. | | | | | | | | | | | | | |
| Vessel. Per Rule. | | | | | | | | | | Size. Spacing Size. Spacing | | | | | | | | | | | | | |
| Inches. Inches. | | | | | | | | | | Inches. Inches. | | | | | | | | | | | | | |
| H.T. PEAK | | | | | | | | | | | | | | | | | | | | | | | |
| W.T. BULKHEADS | | | | | | | | | | | | | | | | | | | | | | | |
| 1/4 | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | | | | | | | | | | | | | | | | | | | | | | | |
| " COLLISION | | | | | | | | | | | | | | | | | | | | | | | |
| PARTITION | | | | | | | | | | | | | | | | | | | | | | | |
| LONGITUDINAL | | | | | | | | | | | | | | | | | | | | | | | |
| Are the outside Plates doubled two spaces of Frames in length? | | | | | | | | | | Are the Spline Valves and Watertight Doors in efficient working order? | | | | | | | | | | | | | |
| PLATING. | | | | | | | | | | RIVETING. | | | | | | | | | | | | | |
| STRAKES. | | | | | | | | | | EDGES, Ordinary or Joggled? | | | | | | | | | | | | | |
| AS IN SHIP. | | | | | | | | | | PER RULE OR AS APPROVED. | | | | | | | | | | | | | |
| AMIDSHIP. FORWARD. AFT. | | | | | | | | | | AMIDSHIP. | | | | | | | | | | | | | |
| Breadth. Thickness. Thickness. Thickness. | | | | | | | | | | Breadth. Thickness. | | | | | | | | | | | | | |
| Inches. Inches. Inches. Inches. | | | | | | | | | | Inches. Inches. | | | | | | | | | | | | | |
| FLAT PLATE KEEL | | | | | | | | | | Double | | | | | | | | | | | | | |
| GARBOARD OR A STRAKE | | | | | | | | | | " | | | | | | | | | | | | | |
| B out | | | | | | | | | | " | | | | | | | | | | | | | |
| C in | | | | | | | | | | " | | | | | | | | | | | | | |
| D out | | | | | | | | | | " | | | | | | | | | | | | | |
| E in | | | | | | | | | | " | | | | | | | | | | | | | |
| F out | | | | | | | | | | " | | | | | | | | | | | | | |
| G in | | | | | | | | | | " | | | | | | | | | | | | | |
| H out | | | | | | | | | | " | | | | | | | | | | | | | |
| I in | | | | | | | | | | " | | | | | | | | | | | | | |
| K in | | | | | | | | | | " | | | | | | | | | | | | | |
| L out | | | | | | | | | | " | | | | | | | | | | | | | |
| M in | | | | | | | | | | " | | | | | | | | | | | | | |
| N out | | | | | | | | | | " | | | | | | | | | | | | | |
| O | | | | | | | | | | " | | | | | | | | | | | | | |
| P | | | | | | | | | | " | | | | | | | | | | | | | |
| Q | | | | | | | | | | " | | | | | | | | | | | | | |
| R | | | | | | | | | | " | | | | | | | | | | | | | |
| S | | | | | | | | | | " | | | | | | | | | | | | | |
| T | | | | | | | | | | " | | | | | | | | | | | | | |
| U | | | | | | | | | | " | | | | | | | | | | | | | |
| V | | | | | | | | | | " | | | | | | | | | | | | | |
| W | | | | | | | | | | " | | | | | | | | | | | | | |
| THICKNESS OF SHEET STEEL | | | | | | | | | | Double | | | | | | | | | | | | | |
| CLEAR OF LONG BRIDGE | | | | | | | | | | " | | | | | | | | | | | | | |
| DO. OF STRAKE BELOW | | | | | | | | | | " | | | | | | | | | | | | | |
| DECK OF FLAT PLATE KEEL | | | | | | | | | | " | | | | | | | | | | | | | |
| " Sheerstrakes | | | | | | | | | | " | | | | | | | | | | | | | |
| Length and thickness. | | | | | | | | | | " | | | | | | | | | | | | | |
| POOP SIDES | | | | | | | | | | " | | | | | | | | | | | | | |
| SHORT BRIDGE SIDES | | | | | | | | | | " | | | | | | | | | | | | | |
| FORECASTLE SIDES | | | | | | | | | | " | | | | | | | | | | | | | |
| Upper Deck | | | | | | | | | | Butts of Side Stringers | | | | | | | | | | | | | |
| Stringer Plate | | | | | | | | | | Tie Plates | | | | | | | | | | | | | |
| Second Deck | | | | | | | | | | Inner Bottom Plating, riveting of Edges | | | | | | | | | | | | | |
| Stringer Plate | | | | | | | | | | Centre Girder Butts, riveted. Keelson Butts, | | | | | | | | | | | | | |
| Frames, riveted through Plates with | | | | | | | | | | Rivets, state whether Iron or Steel | | | | | | | | | | | | | |
| FRAMES extend in one length from | | | | | | | | | | State if ordinary or joggled | | | | | | | | | | | | | |
| REVERSED FRAMES on floors and frames extend from | | | | | | | | | | State if ordinary or joggled | | | | | | | | | | | | | |
| MASTS, SPARS, &c. | | | | | | | | | | RIVETING. | | | | | | | | | | | | | |
| Material. Total Length. | | | | | | | | | | DIAMETER AND THICKNESS. | | | | | | | | | | | | | |
| | | | | | | | | | | At Partners. Head. | | | | | | | | | | | | | |
| LOWER MASTS..... | | | | | | | | | | No. of Plates in round. | | | | | | | | | | | | | |
| Bowprit | | | | | | | | | | Number. Size. | | | | | | | | | | | | | |
| Topmasts, Yards and Remainder of Spars | | | | | | | | | | Seams. | | | | | | | | | | | | | |
| Rigging, Material and Size, Shrouds | | | | | | | | | | Stays | | | | | | | | | | | | | |
| Sails. | | | | | | | | | | Sails, and the following spare sails. | | | | | | | | | | | | | |

| EQUIPMENT No. | | | | LETTER | | | | TONNAGE U.D.K. OR PLATING No. | | | | FOR TRAWLERS | | | | | |
|------------------------|--------------------|----------|------|-------------------|-------|------------------|------|-------------------------------|-------|------------------------------|------|-----------------------|------|---------|-------|---|--|
| Number of Certificate, | | Anchors. | | WEIGHT, EX STOCK. | | WEIGHT OF STOCK. | | TEST, PER CERTIFICATE. | | WEIGHT REQUIRED BY TABLE 31. | | Description of Anchor | | Makers. | | Where and when tested and Superintendent. | |
| | | Owts. | qrs. | lbs. | Owts. | qrs. | lbs. | Tons. | owts. | qrs. | lbs. | Owts. | qrs. | lbs. | | | |
| 22407 | 1st Bower ... | 53 | 2 | 26 | " | " | " | 4.3 | 12 | 3 | 22 | 48 | 3 | 0 | Baldt | Baldt | |
| 21951 | 2nd " ... | 52 | 2 | 0 | " | " | " | 4.3 | 18 | 3 | 0 | 48 | 3 | 0 | " | " | |
| 21395 | 3rd " ... | 44 | 1 | 24 | " | " | " | 3.8 | 18 | 3 | 0 | 41 | 2 | 0 | " | " | |
| | 4th " ... | | | | | | | | | | | | | | | | |
| | Collective weight. | 150 | 1 | 22 | | | | | | | | 139 | 0 | 0 | | | |
| 20925 | Stream | 19 | 0 | 22 | ✓ | " | | 20 | 1 | 3 | 14 | 16 | 1 | 0 | " | | |
| 21059 | Kedge | 8 | 0 | 14 | ✓ | " | | 10 | 7 | 2 | 0 | 7 | 2 | 0 | " | | |

Particulars of **Drop Test** of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Anchor, Date of Test.

| CHAIN CABLES. | | | | HAWERS AND WARPS. | | | | | | | | | | | | | | | | | |
|---------------------------|---------|-----------------------|-------------|------------------------|-----------|-------------------------------|---------|--------------|-------------------|--|-------------------------------|--|---------|-----------|-------------|---------------------------|---------|--------------------------------------|-------------|-------------------------------|---------|
| 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. | | Material. | | Length and Size supplied. | | Breaking Test of Steel Wire Towline. | | Length and Size per Table 31. | |
| Fathoms. | Inches. | Status. | Break- ing. | Supplied. | Per Rule. | Fathoms. | Inches. | Description. | Makers of Cables. | Where and when tested, and Superintendent. | Material. | Fathoms. | Inches. | Status. | Break- ing. | Fathoms. | Inches. | Status. | Break- ing. | Fathoms. | Inches. |
| 1384 | 210 | 2 | 72 | 100 | 4443.4 | 528.3 | 0 | 270 | 2 | Steel Chain American Chain Co. | Columbus, Ohio Frank, Stiller | TOWLINE | 90 | 5 | ✓ | 120 | 4 | ✓ | 180 | 7 | ✓ |
| | 90 | Clr. | 5 | | | | | 90 | Clr. | 4 1/2 | Columbus Ohio | HAWERS & WARPS | 540 | 7 | ✓ | 180 | 5 | ✓ | 180 | 6 | ✓ |

Boats two lifeboats, one dingy
Pumps, Number
Windlass is a Steam Windlass
Engine Room Skylights.—How constructed? Steel
Coal Bunker Openings.—How constructed? Steel Casings
Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** Ten Scuppers. 12 Freeing ports 4'-0" x 1'-9"
Ceiling in Holds, thickness and material Pine 3" thick laid on 3" battens
Cargo Hatchways.—How formed? Steel Casings, supported by baulks and latches. If strong and efficient?
State size No. 1 Hatch (Forward) 24'-9" x 18'-0" **No. 2 Hatch** 29'-3" x 18'-0" **No. 3 Hatch** 29'-3" x 18'-0" **No. 4 Hatch** 24'-9" x 18'-0"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch No. 1 Hatch 5 webs. No. 2 Hatch 6 webs. No. 3 Hatch 6 webs. No. 4 Hatch 5 webs
Bulwarks, height above deck and description 4'-0" Steel plating Main Rail, material and size Built up 7' x 3' x 7/8"
The foregoing is a correct description. Submarine Boat Corporation
Builder's Signature (here only) E. J. Dev. A. Anthony Supt. Eng.
Surveyor's Signature John Mac Lachlan
Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (References should be made in any correspondence connected with the case)
October 6th November 3rd 26th 27th 28th and 30th December 4th and 12th 1918 January 4th 10th 1919

Workmanship. Are the butts of plating planed or otherwise fitted?
Is the riveted work properly closed?
Are the liners between the frames and plates solid single pieces?
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other?
Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces?
Do any rivets break into or through the seams or butts of the plating?

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)?
State results of tests Satisfactory

General Remarks (State quality of workmanship, &c.)
This vessel has been built according to the approved plans and letters of the above mentioned dates and in other respects in accordance with the rules and the Workmanship is good.
The vessel is fitted with Electric light.
The double bottom and after peak has been constructed to carry oil fuel of a flash point above 150° Fahrenheit, and section 149 of the rules has been complied with.
As a war emergency, hand pump have not been fitted at the request of the Owners, and the Chain Cable has been reduced from 2 1/2 fathoms to 210 fathoms.

This vessel is a sister ship to the "S.S. Hawaii" Report No. 26
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 £
Received by me
Fees applied for,
Received by me
Certificate to be sent to
Date of issue 12/6/19

State whether the Vessel has been built under Special Survey
I am of opinion this Vessel should be Classed + 100 H.I.
With, or without Freeboard, as condition of Class Without Freeboard

Committee's Minute New York MAY 7 1919
Character assigned + 100 H.I.
notes C.P. + Linc 4.19 subject
Eg. G. V. Fitted for oil fuel 4.19
Elec. Lt. J.P. above 150°F.
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GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 30 ft., R.Q.D. ✓ ft., Bridge 90 ft., Forecastle 35 (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 should appear in the Register Book) One Steel deck

Official No. 217242 ; Signal Letters L.N.T.V.

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Cement and paint; no cement in oil fuel tanks 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 Cap. Tons. |
|---|-------------------|--------------------------|--|-------------------|---------------------|
| Double bottom, aft, | 81 | 214 | Fore peak tank, | 16 | 111 |
| Double bottom, under Engines and Boilers, | 38 | 155 | After peak tank, | 16 | 69 |
| Double bottom, if under Engines only, | | | Deep tank, aft, | | |
| Double bottom, if under Boilers only, | | | Deep tank, forward, | 20 | 394 |
| Double bottom, forward, | 132 | 458 | Other tanks, if fitted, | | |
| Total capacity of double bottom | | 827 | (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

No. in builder's yard.

DATES of Surveys held while building

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Total No. of Visits 128

Surveyor's Signature

John Mac Lachlan

gt. 4a.

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