

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office

NOV. 28 1922

Date of completion of report 27th November 1922 Port of West Hartlepool
Survey held at West Hartlepool Date, First Survey 10th Feb 1920 Last Survey 21st November 1922

On the (State if Single, Twin, or Triple Screw)

S.S. "Registan" (Ex "Saint Roger")

Rig 4 A Schooner

TONNAGE under
Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk. 4010.47
Do. of Poop 94.26
Do. of R.O. Dk. 6.01
Do. of Bridge House 67.62
Do. of Forecastle 233.67
Do. of Houses on Dk. 36.66
Do. of excess of Hatchways
Do. above Crown of Engine Room...
Gross Tonnage 4449.29
Less Crew Space 265.22
Less above Crown of Engine Room 1423.77
TONNAGE FOR FEES...
Less Engine Room 1423.77
Less Navigation Spaces 145.31

CLASS ∇ 100 A1
Breadth (greatest moulded) 52.29
Depth, at middle of length from top of keel to top of upper deck beams at side 29.37
Transverse Number 81.66
Length on deck from fore part of stem to after part of stern post 351.00
Longitudinal Number 28642
Depth "d," at middle of length (See Secs. 2 & 13) 14.8
Proportions—Depth to Length—Upper Deck Beam at side to top of keel 11.94
Long Bridge Deck Beam at side to top of keel 9.44

Master
Year of appointment (1) As Master in service of owner of present vessel—19 (2) As Master of this vessel—19
Built at West Hartlepool
When built 1921-22 Launched 29th Sept 1920
By whom built Wm Gray & Co (1918) Ltd
Owners Frank Clarke Strick Esq.
Managers (Where necessary to be entered in Reg. Book.)
Residence Baltic House Headenhall St London.
Port belonging to London.

Register Tonnage 2614.99
as cut on Beam

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock Yes

| LENGTH on Deck as per Rule | Feet. | Inches. | BREADTH Moulded | Feet. | Inches. | DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams | Feet. | Inches. | No. of Decks with flat laid | No. of Tiers of Beams |
|--|-------|---------|-----------------|-------|---------|---|-------|---------|-----------------------------|-----------------------|
| 351 | 0 | | 52 | 3 1/2 | | Do. do. do. do. Second Dk. Beams | 28 | 9 1/2 | Two | Two |
| Moulded depth, ft. 34 ins. 1 1/2 To Bridge Dk. Round of Upper Dk. Beam, Actual 13 ins. | | | | | | | | | | |
| Moulded depth, ft. 29 ins. 4 1/2 To Upper Dk. | | | | | | | | | | |

| FRAMING. | | | | | | PILLARS. | | | | | |
|--|-----------------|-----------------|-----------------|-----------------------|---------------------------|--|------------------------|-------------------------|-----------------------|---------------------------|--|
| NAME, Angle, or E | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches per Rule Or as | Inches per Rule Approved. | PILLARS In 'tween Deck, size and spacing | Inches in Ship. | Inches Spacing in Ship. | Inches per Rule Or as | Inches per Rule Approved. | |
| Bars amidships | 9 | 3 1/2 | 52 | 9 | 3 1/2 | " " Hold | 3 3/8 | 52 | 3 3/8 | 52 | |
| Do. in peaks | 7 | 3 | 48 | 7 | 3 1/2 | " " Quarter 'tween Dks., | 4-5 1/2 | | 4-5 1/2 | | |
| Do. in way of Double Bottoms at Solid Floors | 3 1/2 | 3 1/2 | 38 | 3 1/2 | 3 1/2 | " " in Hold | 6 x 40 | | 6 x 40 | | |
| " " at intermdt. Bkts. | 7 | 3 | 48 | 7 | 3 | | 9 x 44 1/2 | 11 x 50 | 9 x 44 1/2 | 11 x 50 | |
| acing of Frames from centre to centre amidships | | 26 | | | 26 | KEELSONS & STRINGERS. | | | | | |
| " " from 1/2 length to Collision bulkhead | | | | | | CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate | | | | | |
| " " in peaks | | 24 | | | 24 | " Rider Plate | | | | | |
| VERSED FRAME, Angles | | | | | | " Flat Plate Keel Angles | | | | | |
| Do. in way of Double Bottoms at Solid Floors | 3 1/2 | 3 1/2 | 38 | 3 1/2 | 3 1/2 | " Horizontal Plates on Floors | | | | | |
| " " at intermdt. Bkts. | 7 | 3 | 38 | 7 | 3 | " Angles or Bulb Angles | | | | | |
| AMING, depth of girder | | 9 | | | 9 | SIDE KEELSONS, Number | | | | | |
| DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships | | | | | | " Angles or Bulb Angles | | | | | |
| in way of Engine and Boiler Spaces | E=38 B=48 | E=38 B=48 | | | | " Plate above floors, for length | | | | | |
| thickness at the ends of vessel | | 36 | | | 36 | " Intercoastal Plate, for length | | | | | |
| depth at 1/2 the half breadth, as per Rule | | | | | | " Attached to outside Plating with Angle | | | | | |
| height extended at the Bilges | | | | | | BILGE KEELSON, Angles | | | | | |
| DOORS in Cell. Double Bottoms | 44 | 38 | 44 | 38 | | " Intercoastal Plate for length | | | | | |
| state if flanged (top & bottom) | | 16 | | | 16 | " Attached to outside Plating with Angle | | | | | |
| Spacing of Solid floors | | 52 | | | 52 | SIDE STRINGERS, Number | | | | | |
| STRE GIRDER, in Dbl. bottom, dpth. & thknss. | 44 | 50 | 44 | 50 | | " Angle | | | | | |
| " " Angles, Top | 3 1/2 | 3 1/2 | 48 | 3 1/2 | 48 | " Intercoastal Plate, for length | | | | | |
| " " Bottom | 4 1/2 | 4 1/2 | 58 | 4 1/2 | 58 | " Attached to outside plating with Angle | | | | | |
| " " to Floors | 3 1/2 | 3 1/2 | 38 | 3 1/2 | 38 | Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge) | 72 | 52 | 72 | 52 | |
| Brackets at intermdt. frmg., wdth & thknss | 36 | 38 | 36 | 38 | | " " " " br'dth & thickness (in way of Bridge) | 72 | 42 | 72 | 42 | |
| E GIRDERS, number on each side & thickness | Two | 36 | Two | 36 | | " " " " Angle (clear of Bridge) | 4 1/2 x 4 1/2 | 56 | 4 1/2 x 4 1/2 | 56 | |
| state if flanged (top and bottom) | | 16 | | | 16 | " " Tie Plate at sides of Hatchways | Increased in thickness | | | | |
| " " Angles (top and bottom) | 3 1/2 | 3 1/2 | 38 | 3 1/2 | 38 | " Deck, * Iron or Steel, for whole lng. | | | | | |
| " " to Floors | 3 | 3 | 38 | 3 | 38 | " " Thickness (clear of Bridge) | | 42 | | 42 | |
| GIN PLATE, depth (exclusive of flange) and thickness | 36 | 44 | 36 | 44 | | " " (in way of Bridge) | | 34 | | 34 | |
| " " Angle to Outside Plating | 3 1/2 | 3 1/2 | 44 | 3 1/2 | 44 | " " Wood Deck, Material & thickness | | | | | |
| " " Floors | | 38 | | | 38 | Second Deck Stringer Plate, br'dth & thickness | 72 | 42 | 72 | 42 | |
| Brackets at intermdt. frmg., wdth & thknss | 33 | 38 | 33 | 38 | | " Angles on ditto, No. two | 3 1/2 x 3 1/2 x 46 | 3 1/2 x 3 1/2 x 46 | 3 1/2 x 3 1/2 x 46 | 3 1/2 x 3 1/2 x 46 | |
| Height of Outside Brackets above at bilge | 23 | | 23 | | | " Tie Plates outside Hatchways | Increased in thickness | | | | |
| ER BOTTOM PLATING, breadth and thickness of Middle Line Strake | 60 | 48 | 60 | 48 | | " Deck, * Iron or Steel, for whole lng. (except E & B & S) | | 30 | | 30 | |
| " " in Engine and Boiler space | ES=46 BS=54 | ES=46 BS=54 | | | | " " Wood Deck, Material & thickness | | | | | |
| " " Remainder in Holds | | 38 | | | 38 | Third Deck Stringer Plate, br'dth & thickness | | | | | |
| MS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 9 1/2 | 3 1/2 | 52 | 9 1/2 | 3 1/2 | " Angles on ditto, No. | | | | | |
| In way of Long Bridge | " | " | " | " | " | " Tie Plates, outside Hatchways | | | | | |
| Spacing | | 26 | | | 26 | " Deck, Material and thickness | | | | | |
| MS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 11 | 3 1/2 | 62 | 11 | 3 1/2 | Fourth and Fifth Deck Stringer Plate, breadth & thickness | | | | | |
| Spacing | | 26 | | | 26 | " " Angles on ditto, No. | | | | | |
| MS, 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 | | 26 | | | 26 | Poop Deck Stringer Plate, breadth & thickness | 33 | 34 | 33 | 34 | |
| MS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 8 | 3 | 44 | 8 | 3 | " Angle on ditto | 3 1/2 x 3 1/2 | 34 | 3 1/2 x 3 1/2 | 34 | |
| Angles on upper edge | | | | | | " Tie Plates | | | | | |
| Spacing | | 26 | | | 26 | " Deck, Material and thickness | Steel | 2 1/2 Sheathing | | 26 | |
| MS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 9 1/2 | 3 1/2 | 52 | 9 1/2 | 3 1/2 | Bridge Deck Stringer Plate, br'dth & thickness | 72 | 50 | 72 | 50 | |
| Angles on upper edge | | | | | | " Angle on ditto | 4 1/2 x 4 1/2 | 56 | 4 1/2 x 4 1/2 | 56 | |
| Spacing | | 26 | | | 26 | " Tie Plates | | | | | |
| BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 8 | 3 | 42 | 8 | 3 | " Deck, Material and thickness | Steel | 34 | | 34 | |
| Angles on upper edge | | | | | | Forecastle Deck Stringer Plate, br'dth & th'kns | 33 | 34 | 33 | 34 | |
| Spacing | | 26 | | | 26 | " Angle on ditto | 3 1/2 x 3 1/2 | 34 | 3 1/2 x 3 1/2 | 34 | |
| | | 26 | | | 26 | " Tie Plates | | | | | |
| | | | | | | " Deck, Material and thickness | Steel | 2 1/2 Sheathing | | 26 | |

| WEB FRAMES. | | | | Inches in Ship. | Inches in Ship. | Inches per Rule. Or as Approved. | Inches per Rule. Or as Approved. |
|--|--|--|--|-----------------|-----------------|----------------------------------|----------------------------------|
| WEB-FRAMES, In Fore Body, No. and spacing | | | | ✓ | | ✓ | |
| " " " brdth. & thickness | | | | ✓ | | ✓ | |
| " " " No. of Side Stringers " " | | | | ✓ | | ✓ | |
| WEB-FRAMES, In E. & B. Space, No. & spacing | | | | ✓ | | ✓ | |
| " " " brdth. & thickness | | | | ✓ | | ✓ | |
| WEB-FRAMES, In After Body, No. and spacing | | | | ✓ | | ✓ | |
| " " " brdth. & thickness | | | | ✓ | | ✓ | |
| " " " No. of Side Stringers " " | | | | ✓ | | ✓ | |
| " " " Size of Face Angles to Web-Frames..... | | | | ✓ | | ✓ | |
| BRACKET PLATES to Stringers between Web Frames, depth and thickness..... | | | | ✓ | | ✓ | |

| FORGINGS or CASTINGS. | | Inches in Ship. | Inches per Rule. Or as Approved. |
|---------------------------------------|--|--------------------|----------------------------------|
| KEEL, Bar, depth and thickness | | Flat Plate Keel | |
| STEM, moulding and thickness | | 10½ x 2½ | 10 x 2½ |
| STERN-POST for Rudder do. do. | | 9 x 7¾ | 9 x 7¾ |
| " " for Propeller | | 10½ x 10 x 7¾ | 10 x 7¾ |
| RUDDER—A x D* Table 22. Speed >10 <12 | | 139.5 x 36 = 502.2 | |
| " Main-Piece, diameter at head | | 10 | 10 |
| " " " at heel | | 7½ | 7½ |

| BULKHEADS. | Number. | | Thickness. | STIFFENERS. | | | | Single or Double Frames. | Height up, state deck. |
|----------------|---------|-----------|------------|-------------|----------------------------|---------------|------------|--------------------------|------------------------|
| | Vessel. | Per Rule. | | Horizontal. | Vertical. | Horizontal. | Vertical. | | |
| | | | Inches. | Size. | Spacing. | Size. | Spacing. | | |
| | | | Inches. | Inches. | Inches. | Inches. | Inches. | | |
| W.T.BULKHEADS | FRAMES | 8-10 | 144 | 26 | TUNNEL RECESS 8½ x 3 x 116 | 24 | Single U D | | |
| | | 36 | 40 | 28 | | 2½ x 3½ x 54 | 30 | | |
| | | 62 | | | | 2½ x 3½ x 74 | | | |
| | | 85 | 46 | 28 | | | | | |
| | | 93 | 40 | 30 | | | | 2nd D | |
| „ COLLISION „ | | 124 | 42 | 28 | | 10½ x 3½ x 58 | | U D | |
| PARTITION „ | | 154 | 50 | 28 | 6. SEMI BOX BEAMS | 2½ x 3½ x 50 | 24 | | |
| LONGITUDINAL „ | | | | | | | | | |

| | | |
|---|--|--|
| RUDDER, how constructed | | Forged and built |
| " Thickness of Plates or Single Plate | | 102 |
| Can the Rudder be unshipped afloat? | | Yes. |
| 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.? | | Steel:- South Durham S.S. & Co. Ltd. Cargo Fleet S.S. & Co. Ltd. Dorman Long & Co. Ltd. Consett S.S. & Co. Ltd. S. J. Jackson & Co. Ltd. Palmers S.S. & Co. Ltd. |
| Has the Steel been tested as required by the Rules? | | Yes. |

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

Are the Sluice Valves and Watertight Doors in efficient working order? Yes

| PLATING. | | | | | | | RIVETING. | | | | | | | | | |
|--------------------------------|--|------------|------------|------------|--------------------------|------------|----------------------|-----------------|---------|--------------------|---------------------------------------|---------|---------|--------------------|----------|------------|
| STRAKES. | AS IN SHIP. | | | | PER RULE OR AS APPROVED. | | EDGES. | | BUTTS. | | | | | | | |
| | AMIDSHIP. | | FORWARD. | AFT. | AMIDSHIP. | | Ordinary or Joggled? | | RIVETS. | | Double or Treble and for what Length. | | RIVETS. | | STRAPS. | |
| | Breadth. | Thickness. | Thickness. | Thickness. | Breadth. | Thickness. | Single or Double. | Breadth of Lap. | Diam. | Spacing cr. to cr. | Inches. | Inches. | Diam. | Spacing cr. to cr. | Breadth. | Thickness. |
| FLAT PLATE KEEL..... | | | | | | | | | | | | | | | | |
| (If Bar Keel, state Riveting.) | | | | | | | | | | | | | | | | |
| A Strake | 46 | 94 | 66 | 66 | 46 | 94 | 2R | 6½ | 1½ | 4½ | 4R | 1½ | 4½ | | 16 | Full |
| B " | 68½ | 56 | 56 | 46 | 68½ | 56 | " | 5¼ | 7/8 | 3½ | 3R | 7/8 | 3½ | | 9 | " |
| C " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " |
| D " | " | " | 46 | " | " | " | " | " | " | " | " | " | " | " | " | " |
| E " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " |
| F " | 71 | 60 | " | " | 71 | 60 | " | " | " | " | " | " | " | " | " | " |
| G " | " | 64 | 48 | 48 | " | 64 | " | " | " | " | " | " | " | " | " | " |
| H " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " | " |
| J " | " | 60 | 44 | 44 | " | 60 | " | " | " | " | " | " | " | " | " | " |
| K " | " | 64 | 48 | 48 | " | 64 | " | " | " | " | " | " | " | " | " | " |
| U D * ST " | 50½ | 60 | 44 | 44 | 50½ | 60 | " | " | " | " | " | " | " | " | " | " |
| M " | 49 | " | " | " | 49 | " | " | " | " | " | " | " | " | " | " | " |
| B. D. ST " | 46½ | 62 | " | " | 46½ | 62 | " | " | " | " | 4R | " | 3½ | " | 12 | " |
| N " | | | | | | | | | | | | | | | | |
| O " | | | | | | | | | | | | | | | | |
| P " | | | | | | | | | | | | | | | | |
| Q " | | | | | | | | | | | | | | | | |
| R " | | | | | | | | | | | | | | | | |
| S " | | | | | | | | | | | | | | | | |
| T " | | | | | | | | | | | | | | | | |
| U " | | | | | | | | | | | | | | | | |
| V " | | | | | | | | | | | | | | | | |
| W " | | | | | | | | | | | | | | | | |
| THICKNESS OF SHEERSTRAKE | 50½ | 72 | " | " | 50½ | 72 | 2R | 6 | 1 | 3½ | 4R | 1 | 4 | | 14 | " |
| CLEAR OF LONG BRIDGE | 71 | 66 | " | " | 46 | 66 | " | 5¼ | 7/8 | 3½ | " | 7/8 | 3½ | | 12 | " |
| DO. OF STRAKE BELOW | | | | | | | | | | | | | | | | |
| DBLG. of Flat Plate Keel | | | | | | | | | | | | | | | | |
| " Sheerstrakes | Doubled full width for 20 ft each end of Main Bridge | | | | | | | | | | | | | | | |
| Length and thickness. | | | | | | | | | | | | | | | | |
| POOP SIDES | | | 36 | | 36 | | 1R | 2½ | ¾ | 3 | 2R | ¾ | 3½ | | 5 | Full |
| SHORT BRIDGE SIDES ... | | | | | | | | | | | | | | | | |
| FORECASTLE SIDES | | | 40 | | 40 | | " | " | " | " | " | " | " | " | " | " |

* Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

| | | | | | |
|----------------|--|---|---|---|----------|
| Upper Deck | | Butts, 3R riveted for whole length amidship. | Butts of Side Stringers | ✓ | riveted. |
| Stringer Plate | | Straps, single, double or overlapped for whole length amidship. | " Tie Plates | ✓ | riveted. |
| Second Deck | | Butts, 3R riveted for whole length amidship. | Inner Bottom Plating, riveting of Edges 2R-1R Butts 2R-1R | | |
| Stringer Plate | | Straps, single or overlapped for whole length amidship. | Centre Girder Butts, 3R. riveted. Keelson Butts, ✓ riveted. | | |
| | | | Frames, riveted through Plates with 7/8 in. Rivets, about 7-5½ apart. | | |
| | | | Rivets, state whether Iron or Steel Iron | | |

FRAMES extend in one length from Centre line to Margin; thence to gunwhale State if ordinary or joggled P. Ord. opt. joggled

REVERSED FRAMES on floors and frames extend from Centre line to Margin

Bull angle framing State if ordinary or joggled No - No

| MASTS, SPARS, &c. | | | | | | | | | | | |
|--|--------------------------|---------------|-------------------------|---------|---------|---------|--------------------------------------|---------|-----------------------|-----------|--------|
| | Material. | Total Length. | DIAMETER AND THICKNESS. | | | | No. of Plates in round. | ANGLES. | | RIVETING. | |
| | | | At Partners. | Heel. | Hounds. | Head. | | Number. | Size. | Seams. | Butts. |
| Twin | | | | | | | | | | | |
| LOWER MASTS..... | Fore (Two).... Steel | 50-3 | 22 x 50 | 22 x 50 | ✓ | 20 x 45 | TWO | | | 1R | 3R |
| | Main (Two).... | 51-3 | " | " | ✓ | " | " | | | | |
| | Mizen..... | | | | | | | | | | |
| Bowsprit | | | | | | | | | | | |
| Topmasts, Yards and Remainder of Spars | Pine & Steel | | | | | | | | | | |
| Rigging, Material and Size, Shrouds | 4½ Steel Galvanised Wire | | | | | | Stays | 4 | Steel Galvanised Wire | | |
| Sails. | ✓ | Suit of: | ✓ | | | | Sails, and the following spare sails | ✓ | | | |

| EQUIPMENT No. 30404 | | | | LETTER X | | | | ANCHORS. | | | | TONNAGE U. DK. 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. | |
| | | Cwts. | qrs. | lbs. | Cwts. | qrs. | lbs. | Tons. | cwts. | qrs. | lbs. | Cwts. | qrs. | lbs. | | | | | | | |
| 26303 | 1st Bower ... | 56 | 1 | 14 | Stockless | | | 46 | 4 | 2 | 21 | 56 | 1 | 0 | Stockless | | Per W. Byers | | Sld 23/2/21 L. Haffner | | |
| 26314 | 2nd " ... | 56 | 1 | 14 | | | | " | " | " | " | 56 | 1 | 0 | | | | | | | |
| 26304 | 3rd " ... | 48 | - | 14 | | | | 41 | 4 | 0 | 7 | 47 | 2 | 0 | | | | | | | |
| | 4th " ... | | | | | | | | | | | | | | | | | | | | |
| | Collective weight. | 160 | 3 | 14 | | | | | | | | 160 | 0 | 0 | | | | | | | |
| 55109 | Stream | 15 | 2 | 0 | 4 | 0 | 0 | 16 | 8 | 3 | 0 | 15 | 0 | 0 | Common | | R. Sykes & Sons Ltd | | 6/2/20 J. L. Paul | | |
| 55110 | Kedge..... | 6 | 3 | 14 | 1 | 3 | 0 | 9 | 2 | 2 | 0 | 6 | 2 | 0 | | | | | | | |
| | | If Patent state Name of Patentee | | | | | | | | | | | | | | | | | | | |

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

1st Bower 37.0.21 ; 10C ; 3153 ; 28/9/20 & 5/10/20.
2nd " 37.1.0 ; 10C ; 2932 ; 27/5/20 & 1/6/20.
3rd " 30.2.1 ; 10C ; 3061 ; 20/7/20 & 24/7/20.
4th "

CHAIN CABLES.

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. | Material. | Length and Size supplied. | Breaking Test of Steel Wire Towline. | Length and Size per Table 31. |
|------------------------|---------------------------|-----------------------|---------------------------|-------------------------------|--------------|-------------------|--|-----------|---------------------------|--------------------------------------|-------------------------------|
| 54896 | 270 2 3/8 | 81 1/2 | 608 1/2 | 270 2 3/8 | Stud link | J. Taylor & Sons | 29/7/20 W. A. R. G. S. D. J. | IRON | 120 4 3/8 | 62 | 120 4 3/8 |
| 55610 | 90 2 3/8 | 81 1/2 | 2 joining 42 End Shackles | 90 4 1/2 | SWR. | " | 11/11/20 | " | 120 2 3/8 | 13 | 40 90 2 3/8 |

Boats 2-8 ft & 2-12 ft lifeboats; 1-19 ft Bingham; 1-24 ft Motor.

Pumps, Number 1 Downton & 1 Semi Rotary hand to P. Steering Gear, Steam Rodgers & Co. Ltd. Steering Gear, Hand Westmoor & Co.

Windlass is Clarke Chapman & Co. Ltd. Diameter of Barrel 5" State whether they are in efficient working order Yes

Engine Room Skylights.—How constructed? Steel

What arrangements for deadlights in bad weather? Steel Flaps & Bulls-eyes

Coal Bunker Openings.—How constructed? "

How are lids secured? Cleats & battens Height above deck? 31"

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 Scupper & 8 freeing Ports 2'-6" x 1'-3" R.S.

Ceiling in Holds, thickness and material 2 1/2" Pine

Cargo Battens, thickness and material 2 1/2" x 1/2" Cope Iron.

Cargo Hatchways.—How formed? Steel Plates & angles

Hatches, If strong and efficient? Yes.

State size No. 1 Hatch (Forward) 26'-0" x 21'-0" No. 2 Hatch "

No. 3 Hatch " No. 4 Hatch "

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

4 to each hatch.

No. of Breasthooks Six No. of Crutches 3 & Deep Floors

Bulwarks, height above deck and description 4'-6" Steel Plates 30

Main Rail, material and size 6" x 3 1/2" R. B. A.

The foregoing is a correct description.

FOR WILLIAM GRAY & CO., LIMITED.

Builder's Signature (here only)

A. M. Glashan

Director.

Surveyor's Signature

Thomas E. Sowden.

Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)

M 226/2/19 to 15/11/22

Workmanship. Are the butts of plating planed or otherwise fitted?

Planed and overlapped.

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 faying 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.)

This vessel has been built in accordance with the approved plans, the Secretary's letters as above, and in other respects in conformity with the rules; the materials and workmanship are good.

The vessel has been placed in dry dock, the bottom and rudder cleaned examined and recoated

The W. Y. Bulkheads and shaft tunnel have been tested and found satisfactory

The vessel is fitted with electric lighting and wireless telegraphy

The steam and hand steering gears have been examined under working conditions and found satisfactory

The cellular ballast tanks in holds and Boiler room have been tested to the required pressure for carrying oil fuel.

Sister Vessel: S.S. "Armaton" ex Saint Rene West Hpl Report 15006.

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.

Freeboard Fee £ 10. 0. 0
The amount of Entry Fee £ 8. 0. 0

Special Survey Fee £ 297. 9. 0
Travelling Expenses, if any £

Fees applied for,

27 Nov 1922.

Received by me,

28.11.22

Certificate to be sent to West Hartlepool Date of issue 29.11.22.

State whether the Vessel has been built under Special Survey

Yes.

I am of opinion this Vessel should be Classed

100A.1 (fitted for oil fuel 21-22)

Thomas E. Sowden.

With, or without Freeboard, as condition of Class

Without

Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character assigned

FRI. 4 DEC. 1922

10001

Lloyd's

2021

2021

2021

2021

2021

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2021

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2021

+ L.M.B. 11.22.72.D.C.

Notes for oil fuel 11.22

2021

2021

2021

2021

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2021

2021

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 29.9 ft., R.Q.D. ft., Bridge 102.9 ft., Forecastle 35.4 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): Two decks (Steel)
Official No. 146678; Signal Letters
How are the surfaces preserved from oxidation? Inside Part Cement & Paint Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. Yes

| Where Fitted. | Length. | Water Capacity. | Where Fitted. | Length. | Water Capacity. |
|---|---------|---------------------------------|---------------|-------------------------|-----------------|
| | Feet. | Tons. | | Feet. | Tons. |
| Double bottom, aft, | OIL 239 | 101-10 | 281 | Fore peak tank, | |
| Double bottom, under Engines and Boilers, | | | | After peak tank, | |
| Double bottom, if under Engines only, | | 36-4 | 130 | Deep tank, aft, | |
| Double bottom, if under Boilers only, | 87 | 21-8 | 94 | Deep tank, forward, | |
| Double bottom, forward, | 500 | 151-8 | 543 | Other tanks, if fitted, | Oil 26 |
| | | Total capacity of double bottom | 1048 | SETTLING TANKS | |

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. 7286

Date 17.7.20.

No. 938 in builder's yard.

DATES OF SURVEYS held while building

1920. Feb 10. 11. 24. Mar 6. 8. 17. 26. Apr 8. 15. 23. May 1. 15. 28. Jun 4. 10. 16. 18. 23. 30. Jul 3. 7. 10. 14. 16. 21. 26. Aug 10. 11. 16. 17. 19. 23. 24. 25. 26. 27. 30. Sep 3. 6. 7. 23. 29. Oct 7. 15. 19. Nov 5. 12. 16. 23. 30. Dec 1. 3. 8. 10. 12. 16. 20. 22. 31.
1921. Jan 6. 10. 14. 20. 25. 27. 31. Feb 2. 7. 10. 14. 17. 21. 25. Mar 3. 11. 14. 18. 22. Apr 2. 6. 7. 13. 21. 29. May 4. 10. 19. 25. Jun 7. 14. 24. Jul 21. Aug 19. Sep 9. Dec 8.
1922. Jan 12. 18. Nov 2. 7. 15. 21.

Total No. of Visits 101.

Surveyor's Signature

Thomas E. Snowden

Lloyd's Register Foundation