

STEEL STEAMER OR MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel ☒ YESState if Report is sent on the Machinery of the Vessel ☒ YESDISCLOSED
SECTION.Date of completion of report 14th November 1945 Port of HULL No. 397 No. 53209Survey held at Grimston Date First Survey 22nd October 1943 Last Survey 29th October 1945On the TR.V. 6State Type Full Scantling, Complete Superstructure with or without Tonnage OpeningsState Type of Erections Lancaster & Co. Prop.TONNAGE under Tonnage Deck ... 129.96CLASS 100A1State if with freeboard as condition of Class ☒ NODo. of space or spaces between Tonnage Dk. and Upper Dk. ☒Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 96.75Built at GrimstonLaunched 27th April 1945 Yard No. 1549Builders J. S. Watson, Grimston Ltd.Owners The AdmiraltyManagers ☒ (Where necessary to be entered in Reg. Book)Residence LondonPort of Registry ☒

If surveyed while building, afloat, or in dry dock

Building & Afloat & on SlippingTotal 129.96Gross Tonnage 193.28Register Tonnage 59.13REGISTERED DIMENSIONS.
FEET98.4020.958.25Breadth (greatest moulded) B 20.83Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 9.001st Longitudinal Number (L x D) ☒2nd Numeral L x (B + D) ☒Framing Depth "d," at middle of length. See Sec. 3 (1d) ☒Proportions—Depth to Length—Uppermost continuous deck to top of keel ☒Do. Long Bridge to top of keel ☒Draught Moulded ☒

FRAMES, DOUBLE BOTTOM AND BEAMS.

| | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. | | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. |
|---|-----------------------------------|--|--|-------------------|--|
| FRAMES, Spacing amidships | <u>21</u> | <input checked="" type="checkbox"/> | Bracket Floors, Frame | <u>—</u> | <input checked="" type="checkbox"/> |
| " " from $\frac{1}{2}$ length amidships to Collision bulkhead | <u>21</u> | <input checked="" type="checkbox"/> | " " Reversed Frame | <u>—</u> | <input checked="" type="checkbox"/> |
| " " in peaks | <u>21</u> | <input checked="" type="checkbox"/> | " " Vertical Struts | <u>—</u> | <input checked="" type="checkbox"/> |
| DECK FRAMING. | | | Centre Girder, depth and thickness amidships | <u>—</u> | <input checked="" type="checkbox"/> |
| Frame Amidships, Angle, <u>E</u> | <u>4 2 1/2 31</u> | <input checked="" type="checkbox"/> | " " top Angles | <u>—</u> | <input checked="" type="checkbox"/> |
| " " Extends up to <u>UPPER DECK</u> | | <input checked="" type="checkbox"/> | " " bottom Angles | <u>—</u> | <input checked="" type="checkbox"/> |
| Reversed Frame <u>ON FLOORS</u> Amidships, Angle | <u>2 1/2 2 1/2 5/16</u> | <input checked="" type="checkbox"/> | Side Girders, No. each side and thickness | <u>—</u> | <input checked="" type="checkbox"/> |
| " " Extends up to <u>—</u> | <u>—</u> | <input checked="" type="checkbox"/> | Margin Plate depth (excl. of flange) and thickness | <u>—</u> | <input checked="" type="checkbox"/> |
| Depth of Framing Girder | <u>4</u> | <input checked="" type="checkbox"/> | " " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem | <u>—</u> | <input checked="" type="checkbox"/> |
| Frames in Uppermost Continuous 'tween Decks, Angle, <u>E</u> or <u>F</u> | <u>—</u> | <input checked="" type="checkbox"/> | " " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area | <u>—</u> | <input checked="" type="checkbox"/> |
| " " Second 'tween Decks, Angle, <u>E</u> or <u>F</u> | <u>—</u> | <input checked="" type="checkbox"/> | " " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem | <u>—</u> | <input checked="" type="checkbox"/> |
| " " Third " " " " | <u>—</u> | <input checked="" type="checkbox"/> | " " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area | <u>—</u> | <input checked="" type="checkbox"/> |
| " " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem | <u>—</u> | <input checked="" type="checkbox"/> | Tank Side Brackets, height above base line at toe of Frame and thickness | <u>—</u> | <input checked="" type="checkbox"/> |
| " " in Peaks, Angle <u>E</u> | <u>4 2 1/2 31</u> | <input checked="" type="checkbox"/> | INNER BOTTOM PLATING. | | |
| Diameter and Spacing of Rivets through Frame and Shell Plating amidships | <u>5/8 : 1 3/8</u> | <input checked="" type="checkbox"/> | Breadth and thickness of Middle Line Strake | <u>—</u> | <input checked="" type="checkbox"/> |
| State if Frame Joggled | <u>NO</u> | <input checked="" type="checkbox"/> | Thickness of remainder in Holds | <u>—</u> | <input checked="" type="checkbox"/> |
| Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? | <u>YES</u> | <input checked="" type="checkbox"/> | Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room? | <u>—</u> | <input checked="" type="checkbox"/> |
| Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? | <u>YES</u> | <input checked="" type="checkbox"/> | BEAMS. | | |
| ANGLE BOTTOM. | | | Uppermost Continuous Deck, amidships in Wells, Angle, <u>E</u> or <u>F</u> | <u>4 2 1/2 28</u> | <input checked="" type="checkbox"/> |
| Floors, Depth and thickness at mid-line in Holds | <u>14 x .25</u> | <input checked="" type="checkbox"/> | " " in way of Bridge, Angle, <u>E</u> or <u>F</u> | <u>3 2 1/2 25</u> | <input checked="" type="checkbox"/> |
| Height of Brackets at side above base line at toe of frame | <u>NONE</u> | <input checked="" type="checkbox"/> | Spacing | <u>21</u> | <input checked="" type="checkbox"/> |
| Middle Line Keelson, on Floors, Angles, <u>E</u> or <u>F</u> | <u>4 x 2 1/2 x 31 DOUBLE</u> | <input checked="" type="checkbox"/> | Second Deck, amidships, Angle, <u>E</u> or <u>F</u> | <u>—</u> | <input checked="" type="checkbox"/> |
| " " Through Plate or Inter-coastal Plate | <u>14 x .28</u> | <input checked="" type="checkbox"/> | Spacing | <u>—</u> | <input checked="" type="checkbox"/> |
| " " Foundation Plate on Floors | <u>24 x 5/16</u> | <input checked="" type="checkbox"/> | Third Deck, amidships, Angle, <u>E</u> or <u>F</u> | <u>—</u> | <input checked="" type="checkbox"/> |
| " " Flat Plate Keel Angles | <u>2 1/2 x 2 1/2 x 1/4 SINGLE</u> | <input checked="" type="checkbox"/> | Spacing | <u>—</u> | <input checked="" type="checkbox"/> |
| Side Keelsons, No. each side | <u>ONE</u> | <input checked="" type="checkbox"/> | Fourth Deck, amidships, Angle, <u>E</u> or <u>F</u> | <u>—</u> | <input checked="" type="checkbox"/> |
| " " thickness of Intercoastal Plate | <u>.28</u> | <input checked="" type="checkbox"/> | Spacing | <u>—</u> | <input checked="" type="checkbox"/> |
| " " RIDER PLATE | <u>12 1/2 x 5/16</u> | <input checked="" type="checkbox"/> | Poop Deck, Angle, <u>E</u> or <u>F</u> | <u>3 2 1/2 28</u> | <input checked="" type="checkbox"/> |
| " " Angles <u>TOP</u> | <u>2 1/2 2 1/2 31</u> | <input checked="" type="checkbox"/> | Spacing | <u>21</u> | <input checked="" type="checkbox"/> |

DOUBLE BOTTOM

Solid Floors

Bracket Fl

(MADE IN I



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Lloyd's Register Foundation

008237-008247-0130 1/2

PILLARS AND DECKS.

| | INCHES IN SHIP. | | | Any Departure from Approved Plans to be Noted. | | INCHES IN SHIP. | | | Any Departure from Approved Plans to be Noted. |
|--|-----------------|-----------|------------|--|--|-----------------|---|---|--|
| PILLARS, No. of Rows | — | — | — | | Stringer Plate, breadth and thickness in way of Bridge | — | — | — | |
| „ in 'tween Decks, Size and Spacing | — | — | — | | Thickness of Plating abreast Deck openings in way of Wells | — | — | — | |
| „ „ „ „ „ | — | — | — | | Thickness of Plating abreast Deck openings in way of Bridge..... | — | — | — | |
| „ in Holds „ „ „ | — | — | — | | Thickness of Plating within line of openings... | — | — | — | |
| „ „ „ „ „ | — | — | — | | If Sheathed, material and thickness..... | — | — | — | |
| Centre Line Bulkhead. <i>IN FUEL BUNKER</i> <i>B.Q.</i> <i>6x3x32x21</i> ✓ | | | | | Third Deck. | — | — | — | |
| Stiffeners and Spacing | | | | | Stringer Plate, breadth and thickness..... | — | — | — | |
| Plating, thickness of | | | | | If Plated, state thickness | — | — | — | |
| STRINGERS AND DECKS. | | | | | Fourth Deck. | — | — | — | |
| Uppermost Continuous Deck. | | | | | Stringer Plate, breadth and thickness..... | — | — | — | |
| Stringer Plate, breadth and thickness in Wells <i>55 x .30</i> ✓ | | | | | If Plated, state thickness..... | — | — | — | |
| „ „ „ „ in way of Bridge | — | — | — | | Poop Deck. | — | — | — | |
| „ Angle in Wells | <i>2½</i> | <i>2½</i> | <i>.31</i> | | Stringer Plate, breadth and thickness..... <i>54 x .18</i> ✓ | | | | |
| Thickness of Plating abreast Deck openings in way of Wells | | | | | Plating, Sheathing, material and thickness ... <i>38 x .18</i> ✓ <i>1/2 SEMENTEX</i> ✓ | | | | |
| Thickness of Plating abreast Deck openings in way of Bridge..... | — | — | — | | Bridge Deck. | — | — | — | |
| Thickness of Plating within line of openings... | | | | | Stringer Plate, breadth and thickness..... | — | — | — | |
| If Sheathed, material and thickness..... | — | — | — | | Plating, Sheathing, material and thickness ... | — | — | — | |
| Second Deck. | — | — | — | | Forecastle Deck. | — | — | — | |
| Stringer Plate, breadth and thickness in Wells | — | — | — | | Stringer Plate, breadth and thickness..... <i>.24</i> ✓ | | | | |
| | | | | | Plating, Sheathing , material and thickness... <i>.24</i> ✓ | | | | |

SHELL PLATING.

| SCANTLINGS. | | | | | RIVETING. | | | | | | |
|---|---------------|------------|--------------|--------------|--|-----------------------------|-------------------|------------|--------------------|------------------------|----------------------|
| STRAKES. | AS IN VESSEL. | | | | ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED. | EDGES. | | BUTTS. | | | |
| | AMIDSHIPS. | | FORWARD. | AFT. | | State if jogged? <i>YES</i> | SINGLE OR DOUBLE. | RIVETS. | | No. of Rows of Rivets. | BUTTS. |
| | Breadth. | Thickness. | Thickness. | Thickness. | | | | Diam. | Spacing cr. to cr. | | |
| Flat Plate Keel..... | <i>44</i> | <i>.36</i> | <i>.32</i> | <i>.32</i> | | | <i>Single</i> | <i>5/8</i> | <i>2½</i> | <i>Two</i> | <i>5/8 2½ Lapped</i> |
| „ Dblg. (if any) | — | — | — | — | | | — | — | — | — | — |
| Bottom Plating, No. of Strakes <i>39</i> <i>46½</i> ✓ | | | | | | | <i>Single</i> | <i>5/8</i> | <i>2½</i> | <i>Two</i> | <i>5/8 2½ Lapped</i> |
| Bilge Plating, No. of Strakes <i>44</i> ✓ | | | | | | | „ | „ | „ | „ | „ |
| Side Plating, No. of Strakes <i>48</i> ✓ | | | | | | | „ | „ | „ | „ | „ |
| Upper Deck, Sheer-strake in Wells..... <i>47</i> ✓ | | | | | | | „ | „ | „ | „ | „ |
| Upper Deck, Sheer-strake in Bridge ... | — | — | — | — | | | — | — | — | — | — |
| Strake below Sheer-strake in Wells | — | — | — | — | | | — | — | — | — | — |
| Strake below Sheer-strake in Bridge ... | — | — | — | — | | | — | — | — | — | — |
| Poop Side Plating..... | — | — | — | <i>.25</i> ✓ | | | <i>Single</i> | <i>5/8</i> | <i>2½</i> | <i>one</i> | <i>5/8 2½ Lapped</i> |
| Bridge Side Plating..... | — | — | — | — | | | — | — | — | — | — |
| Forecastle Side Plating | — | — | <i>.25</i> ✓ | — | | | <i>Single</i> | <i>5/8</i> | <i>2½</i> | <i>one</i> | <i>5/8 2½ Lapped</i> |

WATERTIGHT BULKHEADS.

| | |
|---|---------------------|
| Total No. of W.T. BULKHEADS in Vessel— | <i>3 for record</i> |
| Extending to Upper Deck (Sec. 3 c) <i>4</i> ✓ | |
| „ Deck next below <i>✓</i> | |
| APPROVED As per Rule <i>4</i> | |

| | Plating Thickness. | STIFFENERS. | | | |
|---|--------------------|-------------|----------|-------------|----------|
| | | VERTICAL. | | HORIZONTAL. | |
| | | Scantlings. | Spacing. | Scantlings. | Spacing. |
| MIDSHIP BULKH'D, Upper 'tween decks | — | — | — | — | — |
| „ „ Second „ | — | — | — | — | — |
| „ „ Third „ | — | — | — | — | — |
| „ „ Holds <i>O.T. No. 32x34</i> <i>B.Q. 6x3x32</i> <i>.26</i> ✓ | | | | | |
| COLLISION „ (in Hold) <i>W.T. No. 8</i> <i>32x30</i> <i>7x3x38</i> <i>.28</i> ✓ | | | | | |
| AFTER PEAK „ „ „ <i>No. 51</i> <i>34x30</i> <i>4x25x32</i> <i>.33</i> ✓ | | | | | |

FORGINGS AND CASTINGS.

| | Coating or Forging. | Scantlings. | Maker's Name. | Any Departure from Approved Plans to be Noted. |
|--|---------------------|--|---------------|--|
| KEEL Bar | — | — | — | — |
| STEM | — | <i>6x18</i> ✓ | — | — |
| STERN FRAME { Propeller Post <i>5x27½</i> <i>FORSTER</i> ✓ | | | | |
| { Rudder „ | | | | |
| Speed of Vessel | | <i>about 9½ knots</i> ✓ | | |
| RUDDER—Type | | <i>1 balanced</i> ✓ | | |
| „ A x D..... | | ✓ | | |
| „ Diam. of head | | <i>3¾</i> ✓ | | |
| „ Mainpiece at top pintle | | ✓ | | |
| „ „ heel | | <i>3</i> ✓ | | |
| „ how constructed | | <i>larger frame with 3 arms</i> <i>side plates</i> ✓ | | |
| „ double or single plate coupling, vertical or horizontal | | <i>.26</i> ✓ | | |
| | | <i>HORIZONTAL</i> ✓ | | |

| | |
|--------|---|
| STEEL. | Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) <i>Open HEARTH</i> <i>Apply Birmingham Steel Co. Ltd. C. Dorman, Long & Co. Ltd.</i> |
| | Has the Steel be required by Rules? <i>YES</i> |

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

Forging reports of the steam frame Caudex are forwarded with the report.

PARTICULARS OF ELECTRIC WELDING (if employed)

SPECIAL NOTATIONS :—Either as part of the vessel's class or for record in the Register Book

100A1 "for Government Service"

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

1st Bower 3-1-11 : A.E.G. 1543 : 17/5/44
2nd " 3-0-26 : " 672 : 4/5/44
3rd " "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 43 ft., R.Q.D. 175 ft., Bridge 1575 ft., Forecastle 1575 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. Signal Letters Extreme Breadth over Belting 21'08 (Circ. 1611) Over-all Length 102'87 (Circ. 1703)

No. and Material of Decks One deck (st.)

Parts of Bottom of Vessel coated with cement or approved composition Cement & Bituminous Solution

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST :—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

| Where Fitted. | Length. Feet. | Water Capacity. Tons. | Where Fitted. | Length. Feet. | Water Capacity. Tons. |
|---|------------------|--------------------------|---|------------------|--------------------------|
| Double bottom, aft, | | | Fore peak tank, | | |
| Double bottom, under Engines and Boilers, | | | After peak tank, | | |
| Double bottom, if under Engines only, | | | Deep tank, aft, | 3.5 | 15 |
| Double bottom, if under Boilers only, | | | Deep tank, forward, | | |
| Double bottom, forward, | | | Other tanks, if fitted, | | |
| Total length (if continuous) and Capacity | | | (If necessary furnish further information by sketch.) | | |

Order for Special Survey No. 3445.

Date 29-10-43.

Dates of Surveys held while building

1943. Oct 22.
1944. Jan. 21, Feb. 23, Mar. 14, Apr. 18, July 18, Aug. 24, Sept 21, Nov. 15.
1945. Jan. 12, Feb. 16, Mar. 2, 27, Apr. 10, May 31, July 10, 24, Aug. 21, Oct 26, 27.

Total No. of Visits 20.