

STEEL STEAMER or MOTORSHIP.

JUN -5 1940

Received at London Office 144 08

State if Report has been sent on the Freeboard of the Vessel. Yes.

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

Date of completion of report 26th May 1940

Port of Bristol.

Survey held at Bristol.

Date First Survey 7th July 1939Last Survey 16th May

1940.

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

single screw tug. Peter Goliffé.

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

State Type of Erections

TONNAGE under 15.94.

CLASS + 100 A1.

State if with freeboard as condition of Class

No

Built at Bristol.

Do. of space or spaces between Tonnage Dk. and Upper Dk. 4.41.

Length from fore part of stem to after part of stern } L 74'-0"

Launched 18-1-40. Yard No. 244.

Breadth (greatest moulded) B 19'-0"

Builders Chas. Hill & Sons Ltd.

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 9'-0"

Owners Poole Harbour Commissioners.

Tonnage Nil

1st Longitudinal Number (L x D) = 666

Managers

(Where necessary to be entered in Reg. Book.)

2nd Numeral L x (B + D) = 2072

STERED DIMENSIONS.

Framing Depth "d," at middle of length. See Sec. 3 (1d) 8'-1"

Residence

Proportions—Depth to Length—Uppermost continuous deck to top of keel Do. Long Bridge to top of keel 8'-0 5/8"

Port of Registry Poole.

Draught Moulded corresponding to Summer draught.

If surveyed while building, afloat, or in dry dock Building, afloat, & in dry dock.

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. |
|---|-----------------------------|--|--|-------------------|--|
| Spacing amidships | 18" ✓ | | Bracket Floors, Frame | | |
| " from 3/4 length amidships to Collision bulkhead | " ✓ | | " " Reversed Frame | | |
| " in peaks | " ✓ | | " " Vertical Struts | | |
| AMIDSHIPS, Angle, [or [✓ | 4" x 2 1/2" x 30 B.A. ✓ | | Centre Girder, depth and thickness amidships | | |
| " Extends up to Deck ✓ | | | " " top Angles | | |
| Frame Amidships, Angle | ✓ | | " " bottom Angles | | |
| " Extends up to | ✓ | | Side Girders, No. each side and thickness | | |
| Framing Girder | ✓ | | Margin Plate depth (excl. of flange) and thickness | | |
| in Uppermost Continuous 'tween Decks, Angle, [or [✓ | | | " " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem | | |
| Second 'tween Decks, Angle, [or [✓ | | | " " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area | | |
| Third " " " " ✓ | | | " " Gussets, spacing and scantling abaft 1/4 len. from stem | | |
| from 1/4 len. for'd. to 15% len. from Stem | ✓ | | " " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area | | |
| Peaks, Angle, [✓ | 4" x 2 1/2" x 30. B.A. ✓ | | Tank Side Brackets, height above base line at toe of Frame and thickness | | |
| and Spacing of Rivets through Frame and Shell Plating amidships | 3/4" 5/4" ✓ | | INNER BOTTOM PLATING. | | |
| Frame Joggled | Yes. ✓ | | Breadth and thickness of Middle Line Strake | | |
| scantlings and arrangements in the Area in accordance with the Rules approved? | As approved. ✓ | | Thickness of remainder in Holds | | |
| scantlings and arrangements in way of Bottom Forward in accordance with Rules and/or as approved? | " ✓ | | 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? | | |
| BTOM. | | | BEAMS. | | |
| Depth and thickness at mid-line in Holds | 11" ✓ | | Uppermost Continuous Deck, amidships in Wells, Angle, [or [✓ | 4" 2 1/2" x 30" ✓ | Half beam see plan |
| Height of Brackets at side above base line at toe of frame | ✓ | | " " in way of Bridge, Angle, [or [✓ | | |
| Keelson, on Floors, Angle, [or [✓ | 7" x 3 1/2" x 3 1/2" x 38 ✓ | | Spacing | 18" ✓ | |
| " Through Plate or Intercoastal Plate | ✓ | | Second Deck, amidships, Angle, [or [✓ | | |
| " Foundation Plate on Floors | ✓ | | Spacing | | |
| " Flat Plate Keel Angles | ✓ | | Third Deck, amidships, Angle, [or [✓ | | |
| Side Keelsons, No. each side | one ✓ | | Spacing | | |
| " thickness of Intercoastal Plate | ✓ | | Fourth Deck, amidships, Angle, [or [✓ | | |
| " Angles | 5" 3" x 30. ✓ | | Spacing | | |
| DOUBLE BOTTOM. | | | Poop Deck, Angle, [or [✓ | | |
| Solid Floors, thickness and spacing | | | Spacing | | |
| " Are Frame and Reversed Frame joggled? | | | Bridge Deck, Angle, [or [✓ | | |
| Bracket Floors, breadth and thickness at middle line | | | Spacing | | |
| " breadth and thickness at margin plate | | | Forecastle Deck, Angle, [or [✓ | | |
| | | | Spacing | | |

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. | | | | 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 | 42" + 35. | ✓ | | If Plated, state thickness | | | |
| " " " " in way of Bridge | 2 1/2 x 2 1/2 x 30 | ✓ | See plan | Poop Deck. | | | |
| " Angle in Wells | | ✓ | | Stringer Plate, breadth and thickness | | | |
| ^{Deck} Thickness of Plating abreast Deck openings) in way of Wells | | ✓ | 35 See plan | Plating, Sheathing, material and thickness ... | | | |
| 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 | 2 1/2" Bomes Hardwood. | ✓ | | Plating, Sheathing, material and thickness ... | | | |
| Second Deck. | | | | Forecastle Deck. | | | |
| Stringer Plate, breadth and thickness in Wells... | | ✓ | | Stringer Plate, breadth and thickness..... | | | |
| | | | | Plating, Sheathing, material and thickness ... | | | |

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) 4 ✓

„ Deck next below ✓

As per Rule _____

FORGINGS and CASTINGS.

| | Casting or Forging. | Scantlings. | Maker's Name. | Any Departure from Approved Plans to be Noted. |
|-----------------|--|-----------------------------|--------------------|--|
| KEEL, Bar | <i>Rolled Steel</i> | <i>Bar</i> | <i>6" x 1 1/2"</i> | <i>"DORMAN LONG" ✓</i> |
| STEM | " | " | ✓ | |
| STERN FRAME | Propeller Post | <i>F</i> | <i>5" x 2 1/2"</i> | ✓ |
| | Rudder | ✓ | | |
| Speed of Vessel | <i>9 1/2</i> | <i>KNOTS</i> | ✓ | |
| RUDDER—Type | <i>Single blade</i> | <i>Semi-Balanced</i> | | |
| " | A x D | | | |
| " | Diam. of head | <i>4"</i> | ✓ | |
| " | Mainpiece at top pintle | <i>4"</i> | ✓ | |
| " | " heel ... | <i>4"</i> | ✓ | |
| " | how constructed | <i>Welded Arms to plate</i> | ✓ | |
| " | double or single plate | <i>Single</i> | ✓ | |
| " | coupling, vertical or horizontal | <i>None</i> | ✓ | |

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Siemens Martin Open*
Hearth Process. Appleby Frodingham, Guest Keen, Dorman Long, Colville. *Lloyd's Re*

Has the Steel been tested as required by the Rules?

Lloyd's Register
Foundation

| EQUIPMENT No. 2072 | | | | | | | | | | LETTER no letter for ANCHORS. | | | | | | | | | | | |
|------------------------|--|---------------|--|--------------------|------|------|------------------|------|------|-------------------------------|-------|------|------|---------------------------------|--|------------------------|--|---------|--|---|--|
| Number of Certificate. | | Anchors. | | WEIGHT, EX. STOCK. | | | WEIGHT OF STOCK. | | | TEST, PER CERTIFICATE. | | | | WEIGHT REQUIRED BY TABLE 53. 55 | | Description of Anchor. | | Makers. | | Where and when tested and Superintendent. | |
| | | | | Cwts. | qrs. | lbs. | Cwts. | qrs. | lbs. | Tons. | cwts. | qrs. | lbs. | Cwts. | | | | | | | |
| 49625. | | 1st Bower ... | | 4 | 0 | 7 | | | | 6 | 10 | 0 | 0 | 3 1/4 | | Stockless. | | | | Cradley Heath 26 - IX - 36 L.E. Paul | |
| 49626 | | 2nd „ ... | | 4 | 0 | 0 | | | | 6 | 7 | 2 | 0 | 3 3/4 | | " | | | | " | |
| | | 3rd „ ... | | | | | | | | | | | | 7 1/2 | | | | | | | |
| Collective weight. | | | | | | | | | | | | | | | | | | | | | |
| Stream | | | | | | | | | | | | | | | | | | | | | |
| HAWSERS AND WARPS. | | | | | | | | | | | | | | | | | | | | | |

| CHAIN CABLES. | | | | | | | | | | HAWSERS AND WARPS. | | | | | | | | | |
|---------------------------------|---------------------------|-------|-----------------------|------------|------------------------|-----------|--|-------------------------------|-------|--------------------|-------------------|--|--|-----------------|---------------------------|-------|------------------------------|-------------------------------|-------|
| Number of Certificate. | Length and size supplied. | | Test per Certificate. | | WEIGHT OF CHAIN CABLE. | | | Length and size per Table 53. | | Description. | Makers of Cables. | Where and when tested, and Superintendent. | | Material. | Length and size supplied. | | Breaking Test of Steel Wire. | Length and size per Table 53. | |
| | | | | | | | | | | | | | | | | | | | |
| | Length. | Diam. | Statu-tory. | Break-ing. | Supplied. | Per Rule. | | Length. | Diam. | | | | | | Length. | Cir. | Tons. | Length. | Cir. |
| 59433 | 60 | 3/4 | 10 | 15 | 18-2-4 | | | 60 | 3/4 | STUD LINK. | N. Bloomer | CRADLEY HEATH. 7-III-39. L.E. PAUL. | | TOWLINE... | 60 | 6 | hawser. | 60 | 5 |
| | | | | | | | | | | | | | | HAWSERS & WARPS | 60 | 2 1/2 | Warp. | 60 | 2 1/2 |
| | | | | | | | | | | | | | | " | | | | | |
| | | | | | | | | | | | | | | " | | | | | |
| | | | | | | | | | | | | | | " | | | | | |
| Iron Stream Chain or Steel Wire | | | | | | | | | | | | | | | | | | | |

Steering Gear, Type (Power or hand) *Power & Hand by Donkin.* Alternative Means of Steering *Portable Tiller.*

Steering Chains (Size and Test) *1 1/2" DIA. 5 T. 12 C.* Windlass *Steam by Gremmell & Frow.* Boats *2 - 14'0" lifeboats.*

Ceiling in Holds, thickness and material *✓* Cargo Battens, thickness, material and spacing *✓*

Cargo Hatchways.-(Upper Deck) *✓* Thickness of Hatches *✓*

Size of Hatchways No. 1 (Fwd.) *✓* No. 2 *✓* No. 3 *✓* No. 4 *✓* No. 5 *✓* No. 6 *✓*

Number of Shifting Beams and/or Fore and Afters *✓*

Builder's Signature *CHARLES HILL & SONS, LTD.*
Alan W. Beck
DIRECTOR

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel *No.*

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *✓* The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This vessel has been constructed under Special Survey according to the Rules, approved plans and Secretary's letters.

The materials have been certified and tested as required and the workmanship found good.

All parts required to be water tested have been so done with satisfactory results.

The steering gear has been tried under full working conditions and found in good order. The windlass tried and found satisfactory.

The vessel is eligible in my opinion for the class contemplated.

The amount of Entry Fee £ *2 : 0* Fees applied for, *4-6-1940.* (Special notations, where part of class, to be stated.)

Special Survey Fee.... £ *20 : 0* Received by me, *13/6/1940* I am of opinion the Vessel should be Classed *+100 A1* for *towing purposes* Services

Freeboard *3 :* *17/6*

Travelling Expenses, if any £ *3 :*

State whether the Vessel has been built under Special Survey *Yes.* Signature *J. Brooke Smith*
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *Bristol* Date of issue *18/6/40*

Committee's Minute *FRI. 14 JUN 1940*

Character assigned

+100 A1
In Towing Services

Lloyd's A.C.P. Ext. breadth: 42'

White Br.
9/8

+ dimb 5.40

17/6
10/6

© 2020
Lloyd's Register
Foundation

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.)

PARTICULARS OF ELECTRIC WELDING (if employed) All Bulkheads to shell, Seams in Bulkhead Plating, Stiffeners to Bulkheads. Shearstrake knuckle, Hawse pipes, Rudder & Rudder Trunk. Parts of Casing. Bulkhead stays, Quadrant.

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

| | | | | | |
|---|-----------|-----------|------|------|----------------|
| Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test. | 1st Bower | 2 - 2 - 7 | A.B. | 6188 | 6 - VIII - 30. |
| | 2nd " | 2 - 2 - 9 | A.B. | 6681 | 26 - I - 32. |
| | 3rd " | | | | |

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

Official No. 164661. Signal Letters — Extreme Breadth over Belting 20' - 8 1/4" Over-all Length 48' - 10".
No. and Material of Decks One Steel.
Parts of Bottom of Vessel coated with cement or approved composition Fore & Aft Peak Tanks Cement Washed. Internal steelwork in bottom of Vessel. 1 coat "Arodite" Ref. G. 5188.
Particulars of composition (if fitted) and of approval 1 " " G. 2830. ANODITE See letter 11.6.40

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, | 4' - 3" | 5.0 |
| Double bottom, under Engines and Boilers, | | | After peak tank, | 11' - 9" | 4.75 |
| Double bottom, if under Engines only, | | | Deep tank, aft, | | |
| 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.) | | |

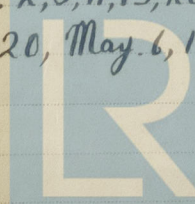
Order for Special Survey No. 47

Date

13th July 1939

Dates of Surveys held while building

Jul. 7, Aug. 18, 31, Sept. 4, 16, 21, 26, Oct. 2, 5, 11, 13, 20, Nov. 3, 7, 13, 17, Dec. 1, 8, 20, Jan. 1, 5, 12, 14, 18, 25, Feb. 22, Apr. 9, 13, 20, May 6, 10, 16.



Lloyd's Register Foundation
Total No. of Visits 32.