

STEEL STEAMER ~~or MOTORSHIP~~

Received at London Office 10 AUG 1926

State if Report has been sent on the Freeboard of the Vessel *No.*State if Report is sent on the Machinery of the Vessel *Yes*

Date of completion of report

Port of *Hull*No. *37297*Survey held at *Beverley*Date First Survey *29 January*Last Survey *7 August*19*26*

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

Single Screw Steam Trawler KINGSTON DIAMOND

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

Full scantling

State Type of Erections

File - RQDh

TONNAGE under Tonnage Deck

311.37

CLASS

100 A1

State if with freeboard

No.

Built at

Beverley

Do. 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)

*L 140.0*Launched *31st Mch 1926* Yard No. *483*

Total

311.37

Breadth (greatest moulded)

*B 23.67*Builders *Cook, Welton & Hamwell Ltd*

Gross Tonnage

352.34

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

*D 13.75*Owners *Kingston Steam Trawling Co Ltd*

Register Tonnage

146.90

1st Longitudinal Number (L x D)

= 1925

Managers

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

2nd Numeral L x (B + D)

= 5267

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

12.33

Residence

Hull

Proportions—Depth to Length—Uppermost continuous deck to top of keel

10.18

Port of Registry

Hull

If surveyed while building, afloat, or in dry dock

Yes

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 | <i>20</i> | | Bracket Floors, Frame | | |
| " " from length to Collision bulkhead | <i>16</i> | | " " Reversed Frame | | |
| " " in peaks | <i>20</i> | | " " Vertical Struts | | |
| FRAMING. | | | Centre Girder, depth and thickness amidships | | |
| Frame Amidships, Angle, <i>E or F</i> | <i>4 1/2 3 40</i> | | " " top Angles | | |
| " " Extends up to <i>Upper RQDh</i> | | | " " bottom Angles | | |
| Reversed Frame Amidships, Angle | <i>3 3 37</i> | | Side Girders, No. each side and thickness | | |
| " " Extends up to <i>cross floor</i> | | | Margin Plate depth (excl. of flange) and thickness | | |
| Depth of Framing Girder | <i>4 1/2</i> | | " " Vertical Angle to Tank side | | |
| Frames in Uppermost Continuous Deck, Angle, <i>E or F</i> | | | Bracket abaft 1/4 len. from stem | | |
| " " Second Tween Decks, Angle, <i>E or F</i> | | | " " Vertical Angle to Tank side | | |
| " " Third " " " " | | | Bracket forward 1/4 len. from stem | | |
| Framing in Peaks, Angle, <i>E or F</i> | <i>4 1/2 3 40</i> | | " " Gussets, spacing and scantling abaft 1/4 len. from stem | | |
| Diameter and Spacing of Rivets through Frame and Shell Plating amidships | <i>3/4 2 5 1/2</i> | | " " Gussets, spacing and scantling forward 1/4 len. from stem | | |
| State if Frame Joggled | <i>No</i> | | Tank Side Brackets, height above base line at toe of Frame and thickness | | |
| FRAMING ARRANGEMENTS (Sec. 7), state system and particulars | <i>Trawler</i> | | INNER BOTTOM PLATING. | | |
| STRENGTHENING OF BOTTOM FORWARD. State Particulars | <i>Trawler</i> | | Breadth and thickness of Middle Line Strake | | |
| DOUBLE BOTTOM. | | | Thickness of remainder in Holds | | |
| Floors, Depth and thickness at mid-line in Holds | <i>17 37</i> | | 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? | | |
| Height of Brackets at side above base line at toe of frame | <i>No bulkhead</i> | | BEAMS. 4 RQ | | |
| Middle Line Keelson, on Floors, Angle, <i>E or F</i> | <i>8 1/2 50</i> | | Uppermost Continuous Deck, amidships | <i>6 3 45</i> | |
| " " Angles Through Plate or Intercoastal Plate | <i>5 3 50</i> | | " " in Way of Bridge, Angle, <i>E or F</i> | | |
| " " Foundation Plate on Floors | | | Spacing | <i>40</i> | |
| " " Flat Plate Keel Angles | | | Second Deck, amidships, Angle, <i>E or F</i> | | |
| Double Keelsons, No. each side | <i>One</i> | | Spacing | | |
| " " thickness of Intercoastal Plate | | | Third Deck, amidships, Angle, <i>E or F</i> | | |
| " " Angles | <i>5 4 40</i> | | Spacing | | |
| DOUBLE BOTTOM. | | | Fourth Deck, amidships, Angle, <i>E or F</i> | | |
| Double Floors, thickness and spacing | | | Spacing | | |
| " " Are Frame and Reversed Frame joggled | | | Poop Deck, Angle, <i>E or F</i> | | |
| Bracket Floors, breadth and thickness at middle line | | | Spacing | | |
| " " breadth and thickness at margin plate | | | Bridge Deck, Angle, <i>E or F</i> | | |
| | | | Spacing | | |
| | | | Forecastle Deck, Angle, <i>E or F</i> | <i>32 3 37</i> | |
| | | | Spacing | <i>30</i> | |

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 | One | | 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 | 31 | |
| " " " " " " | | | Thickness of Plating abreast Deck openings in way of Bridge | | |
| " in Holds " " | 3 to suit angle | | Thickness of Plating within line of openings... | 7 37 | |
| " " " " " " | | | If Sheathed, material and thickness | 5 3 PP | |
| 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 | 28 37 | | If Plated, state thickness | | |
| " " " " in way of Bridge | | | Poop Deck. | | |
| " Angle in Wells | 3 3 37 | | Stringer Plate, breadth and thickness | | |
| Thickness of Plating abreast Deck openings) in way of Wells | 7 37 | | 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 | 5 3 PP | | Plating, Sheathing, material and thickness ... | | |
| Second Deck. | | | Forecastle Deck. Whale Back | | |
| Stringer Plate, breadth and thickness in Wells... | 5 4 3 1 37 | | Stringer Plate, breadth and thickness..... | 31 | |
| | | | Plating, Sheathing, material and thickness ... | 31 | |

SHELL PLATING.

| SCANTLINGS. | | | | | RIVETING. | | | | | | | | |
|--|---------------|------------|------------|------------|--|------------------|-------------------|---------|--------------------|------------------------|---------|--------------------|---------------------|
| STRAKES. | AS IN VESSEL. | | | | ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED. | EDGES. | | | BUTTS. | | | | |
| | AMIDSHIPS. | | FORWARD. | AFT. | | State if jogged? | SINGLE OR DOUBLE. | RIVETS. | | NO. OF ROWS OF RIVETS. | RIVETS. | | STRAPPED OR LAPPED. |
| | Breadth. | Thickness. | Thickness. | Thickness. | | | | Diam. | Spacing cr. to cr. | | Diam. | Spacing cr. to cr. | |
| | Inches. | Inches. | Inches. | Inches. | | | Inches. | Inches. | | Inches. | Inches. | | |
| CARBON FLAT PLATE KEEL | 32 | 13 | 13 | 13 | B | Double | 3/4 | 3 1/2 | Two | 3/4 | 2 5/8 | strapped | |
| " DBLE (if any) | | | | | | | | | | | | | |
| BOTTOM PLATING, No. of Strakes Two | | 37 | 37 | 37 | C | Double | 3/4 | 3 1/2 | Three | 3/4 | 2 5/8 | lapped | |
| BILGE PLATING, No. of Strakes Three | | 37 | 37 | 37 | E | " | " | " | " | " | " | " | |
| SIDE PLATING, No. of Strakes One | | 43 | 37 | 37 | F | " | " | " | " | " | " | " | |
| UPPER DECK, Sheer-strake in Wells | 42 | 62 | 43 | 43 | H | | | | Two | " | " | strapped | |
| UPPER DECK, Sheer-strake in Bridge ... | | | | | | | | | | | | | |
| STRAKE BELOW Sheer-strake in Wells | 52 | 37 | 37 | 37 | G | Double | 3/4 | 3 1/2 | Three | 3/4 | 2 5/8 | lapped | |
| STRAKE BELOW Sheer-strake in Bridge ... | | | | | | | | | | | | | |
| POOR SIDE PLATING | | | | | | | | | | | | | |
| BRIDGE SIDE PLATING ... | | | | | | | | | | | | | |
| FOREC'TLE SIDE PLATING | | | 31 | | | Single | | | Double | 3/4 | 2 5/8 | strapped | |

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— 4
 Extending to Upper Deck (Sec. 3 c) 4
 „ Deck next below
 As per Rule 3

FORGINGS and CASTINGS.

| | Casting or Forging. | Scantlings. | Maker's Name. | Any departure from approved plans to be noted. |
|------------------------------------|---------------------------|----------------|-------------------|--|
| KEEL, Bar <i>Flat</i> | <i>Roller</i> | <i>8x2</i> | <i>Goodingham</i> | |
| STEM | <i>steel</i> | <i>8x2</i> | <i>-</i> | |
| STERN FRAME { Propeller Post | <i>Forging</i> | <i>6x3 1/2</i> | <i>Forster</i> | |
| { Rudder | <i>"</i> | <i>"</i> | | |
| RUDDER—AxD. <i>90</i> | | | | |
| Speed of Vessel <i>12 knots</i> | <i>Forging</i> | | | |
| BUDDER mainpiece at head | | <i>5x5</i> | <i>Forster</i> | |
| <i>Stock 5 dia</i> | | <i>4x3</i> | <i>"</i> | |
| " " heel | | | | |
| " how constructed | <i>Forged & built</i> | | | |
| " double or single plate | <i>Double</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) <i>Open heart process</i> |
| | <i>St. Dunham, Cargo Fleet, Benson & Partners</i> |
| | Has the Steel been tested as required by the Rules? <i>Yes</i> |

| EQUIPMENT No. | | | | | | | | | | | | LETTER | ANCHORS. | | |
|------------------------|--------------------|-------------------|------|------|-----------------|------|------|-----------------------|-------|------|------------------------------|------------------------|-------------|---|----------------------|
| Number of Certificate. | Anchors. | WEIGHT, EX. STOCK | | | WEIGHT OF STOCK | | | TEST, PER CERTIFICATE | | | WEIGHT REQUIRED BY TABLE 53. | Description of Anchor. | Makers. | Where and when tested and Superintendent. | |
| | | Cwts. | qrs. | lbs. | Cwts. | qrs. | lbs. | Tons. | cwts. | qrs. | lbs. | | | | Cwts. |
| 59523 | 1st Bower ... | 8 | 1 | 7 | Blockless | | | 10 | 7 | 2 | 0 | 8 1/2 | Dreadnought | Taylor | Tip 12/3/26 Daysdale |
| 59524 | 2nd ,, ... | 7 | 2 | 7 | | | | 9 | 13 | 3 | 0 | 7 1/2 | | | |
| | 3rd ,, ... | | | | | | | | | | | | | | |
| | Collective weight. | 15 | 3 | 14 | | | | | | | | 15 3/4 | | | |
| 59540 | Stream | 3 | 1 | 14 | 1 | 0 | 4 | 5 | 16 | 2 | 7 | 3 1/2 | Rogers | Taylor | Tip 15/3/26 Daysdale |

| 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. | Statutory. | Breaking. | Supplied. | Per Rule. | Length. | Diam. | | | | | Length. | Cir. | | Tons. | Fathoms. |
| 60486 | 120 3/4 | 1 1/8 | 92 1/2 | 34 1/2 | 81.0.3 | 77 3/4 | 120 | 1 1/8 | Steel | Taylor | Tip 8/3/26 Daysdale | TOWLINE ... | 60 | 6 | | 60 | 6 |
| Iron Stream Chain or Steel Wire | Cir. | | | | | | | Cir. | | | | HAWSERS & WARPS | 60 | 5 | | 60 | 5 |
| | | | | | | | | | | | | | | | | | |

Steering Gear, Steam *Efficient* Steering Gear, Hand *Efficient*

Boats *Two* Steering Chains, Size and Test *3/4 T 6.15-0.0* Windlass *Efficient*

Ceiling in Holds, thickness and material *2" R.P.* Cargo Battens, thickness, material and spacing *close lined*

Cargo Hatchways.—(Upper Deck) *Steel plates + angles* Thickness of Hatches *2 1/2"*

Size of No. 1 Hatchway (Forward) ☒ No. 2 ☒ No. 3 ☒ No. 4 ☒ No. 5 ☒ No. 6 ☒

Number of Shifting Beams and/or Fore and Afters ☒

COOK, WELTON & GEMMELL, LTD.
Builder's Signature *Alfred W. Cook* DIRECTOR

GENERAL DECLARATION *This vessel has been built in accordance with the approved plans and instructions and in conformity with the rules for the class contemplated. The materials and workmanship are satisfactory. No freeboard has been assigned. No double bottom or other tanks fitted. Fore and after peaks satisfactorily tested by filling. W T flat satisfactorily tested by flooding.*

The amount of Entry Fee ... £ 3 : 0 : 0 Fees applied for, *9 AUG 1928*

Special Survey Fee ... £ 35 : 4 : 0 Received by me, *23.12.26*

Travelling Expenses, if any £ : 10 : 1

I am of opinion the Vessel should be Classed ** 100 A 1 "Steam Trawler"*

State whether the Vessel has been built under Special Survey *Yes* Signature *Henry Gibbs*

Certificate to be sent to *Hull* Date of issue *28/12/26* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *FRI. 13 AUG 1926* *FRI. 27 AUG 1926*

Character assigned *100 A 1 Steam Trawler*

Lloyd's A & C P + L.M.C 8.26 C.L.

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The Surveyors are requested not to write on or below the Committee's Minute.

