

STEEL STEAMER OF MOTORSHIP.

Received at London Office 3 AUG 1933

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 29.7.33 Port of Hull No. 43937
Survey held at Delby + Hull Date First Survey 5th April/33 Last Survey 24th July 1932
On the Steel Single Screw "Cape Bathurst"
State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) ✓ State Type of Erections R.R.A. + Ice
TONNAGE under Tonnage Deck... 370.21 CLASS +100A1 State if with freeboard as condition of Class no Built at Delby
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) 151'-8" Launched June 10th 1933 Yard No. 1112
Total 370.21 Breadth (greatest moulded) 25'-6" Builders Cochrane + Sons Ltd.
Gross Tonnage 420.55 Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 14'-6" Owners Hudson Steam Fishing Co. Ltd.
Register Tonnage 167.61 1st Longitudinal Number (L x D) 2199 Managers ✓
2nd Numeral L x (B + D) 6066 (Where necessary to be entered in Reg. Book.)
REGISTERED DIMENSIONS. FEET. Residence Hull
Length 152.10 Framing Depth "d," at middle of length. See Sec. 3 (1d) ✓ Port of Registry Hull
Breadth 25.6 Proportions—Depth to Length—Uppermost continuous deck to top of keel ✓ If surveyed while building, afloat, or in dry dock
Depth 13.65 Draught Moulded ✓ While building & afloat.

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 | 20' | | Bracket Floors, Frame | | |
| " " from 1/2 length to Collision bulkhead | 17' 11 1/2" | | " " Reversed Frame | | |
| " " in peaks | 16' 18 1/2" | | " " Vertical Struts | | |
| SIDE FRAMING. | | | Centre Girder, depth and thickness amidships | | |
| Frame Amidships, Angle, <u>E or F</u> | 5 3 40 | | " " top Angles | | |
| " " Extends up to <u>deck</u> | | | " " bottom Angles | | |
| Reversed Frame Amidships, Angle | 3 3 38 | | Side Girders, No. each side and thickness | | |
| " " Extends up to <u>across floors</u> | | | Margin Plate depth (excl. of flange) and thickness | | |
| Depth of Framing Girder | 5 | | " " Vertical Angle to Tank side | | |
| Frames in Uppermost Continuous 'tween Decks, Angle, <u>E or F</u> | ✓ | | Bracket abaft 1/2 len. from stem | | |
| " " Second 'tween Decks, Angle, <u>E or F</u> | ✓ | | " " Vertical Angle to Tank side | | |
| " " Third " " " | ✓ | | Bracket forward 1/2 len. from stem | | |
| Framing in Peaks, Angle <u>E or F</u> | 5 3 40 | | Gussets, spacing and scantling abaft 1/2 len. from stem | | |
| Diameter and Spacing of Rivets through Frame and Shell Plating amidships | 3/4 54 | | " " Gussets, spacing and scantling forward 1/2 len. from stem | | |
| State if Frame Joggled | <u>no</u> | | Tank Side Brackets, height above base line at toe of Frame and thickness | | |
| PANTING ARRANGEMENTS (Sec. 2), state system and particulars | <u>12 15" Strip plate</u> <u>Imiship Panting</u> <u>Closer meeting Framing</u> | | INNER BOTTOM PLATING. | | |
| STRENGTHENING OF BOTTOM FORWARD. State Particulars | | | Breadth and thickness of Middle Line Strake | | |
| SINGLE BOTTOM. | | | Thickness of remainder in Holds | | |
| Floors, Depth and thickness at mid-line in Holds | 18 38 | | 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 | ✓ | | BEAMS. | | |
| Middle Line Keelson, on Floors, Angles | 12 x 4 1/2 x 36 1/2 | | Uppermost Continuous Deck, amidships | 6 3 44 | |
| " " Through Plate or Intercostal Plate | ✓ | | " " in way of Bridge, Angle, <u>E or F</u> | ✓ | |
| " " Foundation Plate on Floors | ✓ | | Spacing | <u>alternate</u> | |
| " " Flat Plate Keel Angles | ✓ | | Second Deck, amidships, Angle, <u>E or F</u> | ✓ | |
| Side Keelsons, No. each side | <u>one</u> | | Spacing | | |
| " " thickness of Intercostal Plate | ✓ | | Third Deck, amidships, Angle, <u>E or F</u> | ✓ | |
| " " Angle | 5 4 46 | | Spacing | | |
| DOUBLE BOTTOM. | | | Fourth Deck, amidships, Angle, <u>E or F</u> | ✓ | |
| Solid Floors, thickness and spacing | | | Spacing | | |
| " " Are Frame and Reversed Frame joggled? | | | Poop Deck, Angle, <u>E or F</u> | ✓ | |
| Bracket Floors, breadth and thickness at middle line | | | Spacing | | |
| " " breadth and thickness at margin plate | | | Bridge Deck, Angle, <u>E or F</u> | ✓ | |
| | | | Spacing | | |
| | | | Forecastle Deck, Angle, <u>E or F</u> | 4 3 40 | |
| | | | Spacing | <u>alt. 36"</u> | |

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 | | |
| " " " " " " " " | | | Thickness of Plating abreast Deck openings in way of Wells | | |
| " " " " " " " " | | | Thickness of Plating abreast Deck openings in way of Bridge | | |
| " " " " " " " " | | | Thickness of Plating within line of openings... | | |
| Centre Line Bulkhead. | | | If Sheathed, material and thickness | | |
| Stiffeners and Spacing..... | | | Third Deck. | | |
| Plating, thickness of | | | Stringer Plate, breadth and thickness..... | | |
| STRINGERS AND DECKS. | | | If Plated, state thickness..... | | |
| Uppermost Continuous Deck. | | | Fourth Deck. | | |
| Stringer Plate, breadth and thickness in Wells | 56 x 31 - 30 x 31 | | Stringer Plate, breadth and thickness..... | | |
| " " " " " " " " | | | If Plated, state thickness | | |
| " " " " " " " " | | | Poop Deck. | | |
| Angle in Wells | 3 3 - 37 1/2 | | Stringer Plate, breadth and thickness | | |
| Thickness of Plating abreast Deck openings { in way of Wells | 8 x 31 | | Plating, Sheathing, material and thickness ... | | |
| Thickness of Plating abreast Deck openings { in way of Bridge | 38 x 32 | | Bridge Deck. | | |
| Thickness of Plating within line of openings... | | | Stringer Plate, breadth and thickness..... | | |
| If Sheathed, material and thickness | 5 x 3 P.P. | | 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.

| 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 or. to or. | | Diam. | Spacing or. to or. | |
| | Inches. | Inches. | Inches. | Inches. | | | | | | | | | |
| Starboard | 32 | .50 | .43 | .43 | | Double | 3/4 | 5/8 | Three | 3/4 | 2 5/8 | Strapped | |
| Flat Plate Keel | | | | | | | | | Two | | | | |
| " DBLG. (if any) | | .40 | .375 | .375 | | " | " | " | Two | " | " | Lapped | |
| BOTTOM PLATING, No. of Strakes | | .40 | .375 | .375 | | " | " | " | Two | " | " | " | |
| BILGE PLATING, No. of Strakes | | .40 | .375 | .375 | | " | " | " | Three | " | " | Lapped | |
| SIDE PLATING, No. of Strakes | | .43 | .375 | .375 | | " | " | " | Three | " | " | Strapped | |
| UPPER DECK, Sheer-strake in Wells | 36 | .625 | .50 | .50 | | " | " | " | Three | " | " | Strapped | |
| UPPER DECK, Sheer-strake in Bridge | | | | | | " | " | " | Three | " | " | Lapped | |
| STRAKE BELOW Sheer-strake in Wells | | .40 | .375 | .375 | | " | " | " | Three | " | " | Lapped | |
| STRAKE BELOW Sheer-strake in Bridge | | | | | | " | " | " | | | | | |
| POOP SIDE PLATING | | | | | | " | " | " | | | | | |
| BRIDGE SIDE PLATING | | | | | | " | " | " | | | | | |
| FORECASTLE SIDE PLATING | | | .31 | .50 | | Single | " | " | One | " | " | Strapped | |

WATERTIGHT BULKHEADS.

| Total No. of W.T. BULKHEADS in Vessel— | | STIFFENERS. | | | | |
|---|-------------|--------------------|-------------|------------------------|-------------|----------|
| Extending to Upper Deck (Sec. 3 c)..... | | Plating Thickness. | VERTICAL. | | HORIZONTAL. | |
| Deck next below..... | | | Scantlings. | Spacing. | Scantlings. | Spacing. |
| As per Rule..... | | | | | | |
| MIDSHIP BULKHD, Upper tween decks | | | | | | |
| " | " Second | 50 | 40-26 | 5 1/2 x 3 x 34 L | 30" | |
| " | " Third | 75 | 38-26 | 5 1/2 x 3 x 34 L | 30" | |
| " | " Holds | 93 | 38-26 | 5 1/2 x 3 x 34 L | 30" | |
| " | " (in Hold) | 64 1/2 | 48-28 | 8 x 3 1/2 x 37 1/2 OFF | 24" | |
| " | " | | 26 | 4 x 3 x 40 | 24" | |
| " | " | | | 3 x 3 x 30 | 24" | |

FORGINGS and CASTINGS.

| | Casting or Forging. | Scantlings. | Maker's Name. | Any departure from approved plans to be noted. |
|------------------------------|---------------------|---------------------------|---------------|--|
| KEEL, Bar | | Roller 7 1/2 x 1 7/8 | | |
| STEM | | | | |
| STERN FRAME { | Propeller Post | Joining 6 x 3 1/2 | Forster | |
| | Rudder | 7 1/4 x 3 1/2 | | |
| RUDDER—A x D | | Certiz (type app. 8/3/33) | | |
| Speed of Vessel | | 12 knots | | |
| RUDDER mainpiece at head ... | | 6" dia | | |
| " " heel ... | | | | |
| " " how constructed | | plates & angles | | |
| " " double or single plate | | | | |
| " " coupling, vertical or | | vertical | | |
| " " horizontal | | | | |

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) open
 J. Durham & Co. Ltd: Consett I. Co. Ltd: Dorman Long & Co. Ltd:
 Notingham I. & S. Wks: Colvilles Ltd: Cargo Fleet I. Co. Ltd.
 Has the Steel been tested as required by the Rules? Yes.

Lloyd's Register
Foundation

| EQUIPMENT No. <i>6066</i> | | | | | | | | | | | | LETTER <i>r</i> | ANCHORS. | | |
|---------------------------|---------------------------|-------------------|----------|-----------|------------------|----------|-----------|------------------------|-----------|----------|----------|------------------------------|------------------------------|-------------------|---|
| Number of Certificate. | Anchor. | WEIGHT, EX. STOCK | | | WEIGHT OF STOCK. | | | TEST, PER CERTIFICATE. | | | | WEIGHT REQUIRED BY TABLE 63. | Description of Anchor. | Makers. | Where and when tested and Superintendent. |
| | | Owts. | qrs. | lbs. | Owts. | qrs. | lbs. | Tons. | cwts. | qrs. | lbs. | Owts. | | | |
| <i>34388</i> | <i>1st Bower ...</i> | <i>8</i> | <i>3</i> | <i>14</i> | <i>✓</i> | | | <i>11</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>8 1/4</i> | <i>Byers & P. Stiles</i> | <i>not stated</i> | <i>Pld. 29/6/33; Butler</i> |
| <i>34390</i> | <i>2nd " ...</i> | <i>8</i> | <i>1</i> | <i>0</i> | <i>✓</i> | | | <i>10</i> | <i>7</i> | <i>2</i> | <i>0</i> | <i>8 1/4</i> | <i>"</i> | <i>"</i> | <i>"</i> |
| | <i>3rd " ...</i> | | | | | | | | | | | <i>17</i> | | | |
| | <i>Collective weight.</i> | <i>17</i> | <i>0</i> | <i>14</i> | | | | | | | | | | | |
| <i>47246</i> | <i>Stream</i> | <i>3</i> | <i>2</i> | <i>4</i> | <i>-</i> | <i>3</i> | <i>17</i> | <i>5</i> | <i>18</i> | <i>3</i> | <i>0</i> | <i>3 1/2</i> | <i>W. I.</i> | | <i>C.H. 15/6/33; Paul</i> |

| 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. | Tons. | Owts. | qrs. | lbs. | Per Rule. | Length. Diam. | | | | Length. Cir. | Tons. | Length. Cir. | | | | | |
| 48450 | 120 1 3/16 | 25 3/8 | 38 | 87 | 0 | 4 | 87 | 120 1 3/16 | Stud | not stated | C.H. 15/6/33; Paul | TOWLINE | 60 6 | 60 6 | | | | | |
| | | | | | | | | | | | | HAWSERS & WARPS | 60 5 1/2 | 60 5 1/2 | | | | | |
| | | | | | | | | | | | | | | | | | | | |

Steering Gear, Steam *efficient* Steering Gear, Hand *efficient*

Boats *Good* Steering Chains, Size and Test *7/8", 13 3/4 T.* Windlass *efficient* Steam

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

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

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 *✓*

FOR COCHRANE & SONS, LTD.

Builder's Signature *M. Cochran* 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 ballast tanks are fitted.

The fore and after peaks, wt. flat aft, decks, casings, hand pumps, steering gear, windlass and watertight door have been tested and found satisfactory.

The amount of Entry Fee £ *3* : - : *2.8* 1933

Special Survey Fee.... £ *42* : 2 : - Received by me, *amy*

Travelling Expenses, if any £ *2* : - : *6* 10.8. 1933

I am of opinion the Vessel should be Classed *+100A1*

"Steam Trawler"

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

Certificate to be sent to *Hull* Date of issue *4/9/33*

Signature *M. Malcolm*

Surveyor to Lloyd's Register of Shipping.

Committee's Minute *WED. 9 AUG 1933*

Character assigned *+100A1*

Steam Trawler

Lloyd's A+C *W. I.* *+ L.M.C. 7.33*

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.)

The following plans etc are Enclosed herewith.

- Midship Section
- Profile & Deck
- Stern Frame
- Wet Rudder
- Pumping Arrangement
- Steel Invoices
- Forging Reports

Midship Section (as built)
Profile & Deck

Please return approved plans for use with Sister vessel.

| | | |
|---|-----------|-------------------------------------|
| Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test. | 1st Bower | C. 5-1-16; F.C.; 986; 14 June 1933. |
| | 2nd " | 5-1-13; F.C.; 988; 14 June 1933. |
| | 3rd " | ✓ |
| | | |

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 1 ft., R.Q.D. 81.33 ft., Bridge 15 ft., Forecastle 23.0 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 1 Sh.
Is bottom of Vessel coated with cement Yes if not give
Official No. 163143; Signal Letters
particulars of composition ✓

| PARTICULARS OF WATER BALLAST.— | | | | | |
|---|-------------------|--|-------------------------------|-------------------|--------------------------|
| 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, _____ | | |
| Double bottom, if under Boilers only, _____ | | | Deep tank, forward, _____ | | |
| Double bottom, forward, _____ | | | Other tanks, if fitted, _____ | | |
| Total capacity of double bottom _____ | | (If necessary, furnish further information by sketch.) | | | |
| * The wells are not to be included in the lengths of the tanks. | | | | | |

Order for Special Survey No. 2012
Date 15.3.33
Dates of Surveys held while building 1933.
Apr. 5. 10. 21. 26. May 4. 10. 17. 23. 28. 31. June 8. 10. 16. 20. 27. July 5. 13. 15. 17. 20. 22. 24.
Total No. of Visits 22

These pa
Signal Letters
Official N
163,1
No., Date, an
Whether Bri
Foreign B
British
Number of I
Number of
Rigged
Stern
Build
Galleries
Head
Framework
vessel
Number of
Number of
and their
Total to quart
to bottom
No. of
Engines.
One
No. of
Shafts.
One
Under Ton
Space or
Turret or
Forecastle
Bridge sp
Round
Deck Hou
Chart Ho
Spaces fo
Section
1894
Excess of
Deductio
NOTE 1.
NOTE 2.
No. of
Name,
Date