

Rpt. 1

RECEIVED

3 MAY 1949

IN D.O.

STEEL STEAMER OR MOTORSHIP.

Received at London Office

92218

State if Report has been sent on the Freeboard of the Vessel ☒State if Report is sent on the Machinery of the Vessel ☒ YES.

Date of completion of report 27-3-1949

Port of IPSWICH

No.

118107

Survey held at LOWESTOFT

Date First Survey 25 JULY 1947

Last Survey 24 MARCH 1949

On the (State if Machinery fitted Aft and if Single, Double or Triple Screw) STEAM TRAWLER "BRACONGLEN" (MACH. FITTED AFT)

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

FULL SCANTLING

State Type of Erections FORECASTLE & RQD.

TONNAGE under Tonnage Deck ...

289.46

CLASS 100 A.I. "STEAM TRAWLER"

State if with freeboard as condition of Class

No.

Built at LOWESTOFT

No. of space or spaces between Tonnage Dk. and Upper Dk.

Nil

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 133.33

Breadth (greatest moulded) B 25.5

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 14.0

1st Longitudinal Number (L x D) 1867

2nd Numeral L x (B + D) 5266

Framing Depth "d," at middle of length. See Sec. 3 (1d) 12.08

Proportions—Depth to Length—Uppermost continuous deck to top of keel 9.02

Draught Moulded

Launched 2-12-48 Yard No. 377

Builders RICHARDS IRONWORKS LD.

Owners BOSTON DEEP SEA & ICE FISHING CO. LD.

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

Residence

Port of Registry FLEETWOOD

If surveyed while building, afloat, or in dry dock

BUILDING.

REGISTERED DIMENSIONS.

FEET

Length 137.5

Breadth 25.6

Depth 12.3

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 | <input checked="" type="checkbox"/> | Bracket Floors, Frame | | |
| " " from $\frac{3}{8}$ length amidships to Collision bulkhead | 17 | <input checked="" type="checkbox"/> | " " Reversed Frame | | |
| " " in peaks | 18 AP 17 BP | <input checked="" type="checkbox"/> | " " Vertical Struts | | |
| SIDE FRAMING. | | | Centre Girder, depth and thickness amidships | | |
| Frame Amidships, Angle, $\frac{1}{2}$ " | 4 1/2 x 3 x 40 | <input checked="" type="checkbox"/> | " " top Angles | | |
| " " Extends up to | UPPER DECK | <input checked="" type="checkbox"/> | " " bottom Angles | | |
| Reversed Frame Amidships, Angle | | | Side Girders, No. each side and thickness | | |
| " " Extends up to | | | Margin Plate depth (excl. of flange) and thickness | | |
| Depth of Framing Girder | 4 1/2 | <input checked="" type="checkbox"/> | Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem | | |
| Frames in Uppermost Continuous 'tween Decks, Angle, $\frac{1}{2}$ " or $\frac{3}{4}$ " | | | Vertical Angle to Tank side Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area | | |
| " " Second 'tween Decks, Angle, $\frac{1}{2}$ " or $\frac{3}{4}$ " | | | Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem | | |
| " " Third | | | Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area | | |
| " " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem | 4 1/2 x 3 x 40 | <input checked="" type="checkbox"/> | Tank Side Brackets, height above base line at toe of Frame and thickness | | |
| " " in Peaks, Angle or $\frac{1}{2}$ " | 4 1/2 x 3 x 40 | <input checked="" type="checkbox"/> | INNER BOTTOM PLATING. | | |
| Diameter and Spacing of Rivets through Frame and Shell Plating amidships | 3/4" - 5/4" | <input checked="" type="checkbox"/> | Breadth and thickness of Middle Line Strake | | |
| State if Frame Joggled | No. | <input checked="" type="checkbox"/> | Thickness of remainder in Holds | | |
| Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? | As APP. | <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? | | |
| Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? | As APP. | <input checked="" type="checkbox"/> | BEAMS. | | |
| SINGLE BOTTOM. | | | Uppermost Continuous Deck, amidships in Wells, Angle, $\frac{1}{2}$ " or $\frac{3}{4}$ " | 6 x 3 x 44 | <input checked="" type="checkbox"/> |
| Floors, Depth and thickness at mid-line in Holds | 17 x 36 40 in E & B | <input checked="" type="checkbox"/> | " " in way of 'tween Deck, Angle, $\frac{1}{2}$ " or $\frac{3}{4}$ " | 5 x 3 x 32 | <input checked="" type="checkbox"/> |
| Height of Brackets at side above base line at toe of frame | | <input checked="" type="checkbox"/> | Spacing | ALT. FRAME | <input checked="" type="checkbox"/> |
| Middle Line Keelson, on Floors, Angle, $\frac{1}{2}$ " or $\frac{3}{4}$ " | 12 x 3 1/2 x 3 1/2 30-45 lbs. | <input checked="" type="checkbox"/> | Second Deck, amidships, Angle, $\frac{1}{2}$ " or $\frac{3}{4}$ " | | <input checked="" type="checkbox"/> |
| " " Through Plate or Inter-costal Plate | | <input checked="" type="checkbox"/> | Spacing | | <input checked="" type="checkbox"/> |
| " " Foundation Plate on Floors | | <input checked="" type="checkbox"/> | Third Deck, amidships, Angle, $\frac{1}{2}$ " or $\frac{3}{4}$ " | | <input checked="" type="checkbox"/> |
| " " Flat Plate Keel Angles | | <input checked="" type="checkbox"/> | Spacing | | <input checked="" type="checkbox"/> |
| Side Keelsons, No. each side | ONE | <input checked="" type="checkbox"/> | Fourth Deck, amidships, Angle, $\frac{1}{2}$ " or $\frac{3}{4}$ " | | <input checked="" type="checkbox"/> |
| " " thickness of Inter-costal Plate | | <input checked="" type="checkbox"/> | Spacing | | <input checked="" type="checkbox"/> |
| " " Angles | 5 x 4 x 42 46 in E & B | <input checked="" type="checkbox"/> | RQD. RAISED AFTER DECK Deep Deck, Angle, $\frac{1}{2}$ " or $\frac{3}{4}$ " | 6 x 3 x 44 | <input checked="" type="checkbox"/> |
| DOUBLE BOTTOM. | | | Spacing | ALT. FRAMES | <input checked="" type="checkbox"/> |
| Solid Floors, thickness and spacing | | <input checked="" type="checkbox"/> | Bridge Deck, Angle, $\frac{1}{2}$ " or $\frac{3}{4}$ " | | <input checked="" type="checkbox"/> |
| " " Are Frame and Reversed Frame joggled? | | <input checked="" type="checkbox"/> | Spacing | | <input checked="" type="checkbox"/> |
| Bracket Floors, breadth and thickness at middle line | | <input checked="" type="checkbox"/> | Forecastle Deck, Angle, $\frac{1}{2}$ " or $\frac{3}{4}$ " | 6 x 3 x 44 | <input checked="" type="checkbox"/> |
| " " breadth and thickness at margin plate | | <input checked="" type="checkbox"/> | Spacing | ALT. FRAMES | <input checked="" type="checkbox"/> |

(MADE IN ENGLAND.)

00 8753 - 008758 - 0091

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 | | | |
| " in 'tween Decks, Size and Spacing | | | | |
| " " " " " | | | | |
| " in Holds | 3" ON ALT. BEAMS. | | | |
| Centre Line Bulkhead. Stiffeners and Spacing | | | | |
| Plating, thickness of | | | | |
| STRINGERS AND DECKS. | | | | |
| Uppermost Continuous Deck. | | | | |
| Stringer Plate, breadth and thickness in Wells | 27 x .36 | | | |
| " " " " in way of Bridge | | | | |
| " Angle in Wells | 3 x 3 x .36 | | | |
| Thickness of Plating abreast Deck openings in way of Wells | TIE PLATES 10 x .36 | | | |
| Thickness of Plating abreast Deck openings in way of Bridge | ROD .50 | | | |
| Thickness of Plating within line of openings | | | | |
| If Sheathed, material and thickness | FIR 5 x 3 | | | |
| Second Deck. | | | | |
| Stringer Plate, breadth and thickness in Wells | | | | |
| Stringer Plate, breadth and thickness in way of Wells | | | | |
| 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 | | | | |
| If Sheathed, material and thickness | | | | |
| Third Deck. | | | | |
| Stringer Plate, breadth and thickness | | | | |
| If Plated, state thickness | | | | |
| Fourth Deck. | | | | |
| Stringer Plate, breadth and thickness | | | | |
| If Plated, state thickness | | | | |
| ROD. | | | | |
| Stringer Plate, breadth and thickness | 19 x .32 | | | |
| Plating, Sheathing, material and thickness | .30 W.F. 3" | | | |
| Bridge Deck. | | | | |
| Stringer Plate, breadth and thickness | | | | |
| Plating, Sheathing, material and thickness | | | | |
| Forecastle Deck. | | | | |
| Stringer Plate, breadth and thickness | 19 x .26 | | | |
| Plating, Sheathing, material and thickness | .26 - W.F. 3" | | | |

SHELL PLATING.

| STRAKES. | AS IN VESSEL. | | | | ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED. | EDGES. | | | BUTTS. | | | |
|-------------------------------------|----------------|------------|------------|------------|------------------------------------------------|-------------------|-----------|--------------------|------------------------|-----------|--------------------|---------------------|
| | AMIDSHIPS. | | FORWARD. | AFT. | | 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. | |
| Flat Plate Keel | BAR KEEL 8 x 2 | | | | | | 1" 4 7/8 | | | | | |
| " Dblg. (if any) | | | | | | | | | | | | |
| Bottom Plating, No. of Strakes | 48 | .44 | .44 | .44 | | DR | 3/4 3 3/8 | DR | 3/4 2 5/8 | STRAPPED. | | |
| Bilge Plating, No. of Strakes | 60 | .44 | .375 | .375 | | DR | 3/4 3 3/8 | " | 3/4 2 5/8 | LAPPED. | | |
| Side Plating, No. of Strakes | 50 | .50 | .375 | .375 | .50 IN WAY OF GALLOWS | DR | 3/4 3 3/8 | " | 3/4 2 5/8 | LAPPED. | | |
| Upper Deck, Sheer-strake in Wells | 42 | .50 | .40 | .40 | | DR | 3/4 3 3/8 | " | 3/4 2 5/8 | STRAPPED. | | |
| Upper Deck, Sheer-strake in Bridge | | | | | | | | | | | | |
| Strake below Sheer-strake in Wells | | | | | | | | | | | | |
| Strake below Sheer-strake in Bridge | | | | | | | | | | | | |
| Poop Side Plating | | | | | | | | | | | | |
| Bridge Side Plating | | | | | | | | | | | | |
| Forecastle Side Plating | | .25 | | | | SR | 3/4 3 3/8 | SR | 3/4 2 5/8 | LAPPED. | | |

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 5

" Deck next below 3

As per Rule THREE

| | Plating Thickness. | STIFFENERS. | | | |
|-------------------------------------|--------------------|-----------------|----------|-------------|----------|
| | | VERTICAL. | | HORIZONTAL. | |
| | | Scantlings. | Spacing. | Scantlings. | Spacing. |
| MIDSHIP BULKH'D, Upper 'tween decks | | | | | |
| " " Second " | | | | | |
| " " Third " | | | | | |
| " " Holds N° 48 | .28 | 6 3/4 x .36 | 30 | | |
| " " (in Hold) N° 79 | .36 | 5 1/2 x 3 x 3/8 | 24 | | |
| " " N° 6 | .50 | | | | |

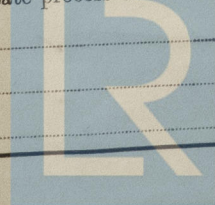
FORGINGS AND CASTINGS.

| | Casting or Forging. | Scantlings. | Maker's Name. | Any Departure from Approved Plans to be Noted. |
|-----------------------------------------------------------|---------------------|------------------------|---------------|------------------------------------------------|
| KEEL, Bar | FORGING | 8 x 2 | | |
| STEM | | 8 x 2 | | |
| STERN FRAME | | 6 x 3 1/4 | | |
| Propeller Post | | 8 x 3 1/4 | | |
| Rudder | | 10 / 12 KNOTS | | |
| Speed of Vessel | | SEMI BALANCED | | |
| RUDDER—Type | | 49.98 | | |
| " A x D | | 5" | | |
| " Diam. of head | | 6" | | |
| " Mainpiece at top pintle | | 6" | | |
| " heel | | DIAPHRAGM PLATE WELDED | | |
| " how constructed | | DOUBLE | | |
| " double or single plate coupling, vertical or horizontal | | | | |

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) APPLEBY - FRODINGHAM STEEL CO. LD.

Has the Steel been tested as required by the Rules? YES



Lloyd's Register Foundation

| EQUIPMENT No. 5266 | | | | | | | | | | | | 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. | | | | | |
| 64921 | 1st Bower | 8 | 2 | 0 | | | | 10 | 12 | 2 | 0 | 8 1/4 | HALLS TYPE | | CRADLEY HEATH | |
| 64922 | 2nd " | 8 | 1 | 22 | | | | 10 | 12 | 2 | 0 | 7 1/2 | Do | | H. MURPHY | |
| | 3rd " | | | | | | | | | | | 15 3/4 | | | Do. | |
| | Collective weight | 16 | 3 | 22 | | | | | | | | 8 1/4 | RODGERS | | CRADLEY HEATH | |
| 65098 | Stream | 3 | 1 | 9 | | | | 3 | 12 | 5 | 16 | 2 | 7 | | 8-1-48 | H. PHILLIPS |

| 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. | | |
| | Fathoms. | Ins. | Tons. | Break-ing. | Supplied. | Per Rule. | Fathoms. | Ins. | Fathoms. | | | | | Ins. | Tons. | | Fathoms. | Ins. | |
| 9040 | 121 1/2 | 1 1/8 | 22 3/4 | 34 1/8 | 80-0-12 | 8 3/4 | 130 | 1 1/8 | STOP LINK | CONNOR BROS. | 30-9-47 W. NORMAN | TOWLINE | 60 | 6" | | 60 | 6" | | |
| | | | | | | | | | | | | | HAWSERS & WARPS | 50 | 5" | | 50 | 5" | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Iron Stream Chain or Steel Wire | 60 | 1/2 | 3 | | 9-3-11 | | 60 | 1/2 | | | | | | | | | | | |

Steering Gear, Type (Power or hand) STEAM & HAND Alternative Means of Steering BLOCKS & TACKLE

Steering Chains (Size and Test) 7/8" CERT. NO. 55921 Windlass STEAM Boats ONE

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

Hatchways.—(Upper Deck) FOUR SMALL HATCHWAYS TO FISH ROOMS Thickness of Hatches 2 1/2"

Hatchways No. 1 (Fwd.) 36" x 40" No. 2 42" x 40" No. 3 60" x 40" No. 4 60" x 40" No. 5 ✓ No. 6 ✓

or of Shifting Beams or Fore and Afters NONE FOR RICHARDS IRONWORKS LIMITED.

Builder's Signature C. S. Richards MANAGING DIRECTOR

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 YES.
 (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo No. 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).

The Ship has been built in conformity with the Society's Rules & Regulations and the Secretary's letter. The scantlings and arrangements are in accordance with or equivalent to those shown on the approved plans. The peak tank & fuel bunkers have been tested with lead & water to Rule requirements. The deck, casing, bulkheads & watertightness have been tested. The anchors, windlasses, steering gear & emergency gear have been examined under working conditions.

The amount of Entry Fee..... £ : : 26 April 1949

Special Survey Fee..... £ 17:14:0

Travelling Expenses, if any £ 14:14:9

(Special notations, where part of class, to be stated.)

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 W. J. M. M.
 Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Ipwich

Date of issue 25/5/49.

Committee's Minute

Character assigned

+100A1 Steam Trawlers

Fitted for oil fuel 3.49 F.P. above 150°F

Lloyd's A & C.P.

+LMC 3.49

+NE made 1945, fitted 1949

F.D. C.L. 1 SB. 20016.

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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.)

As Built Plans, as detailed below, will be forwarded.

MIDSHIP SECTION.

PROFILE & DECKS.

STERN FRAME & RUDDER.

BULKHEADS.

STEERING GEAR ARRANGEMENT.

PARTICULARS OF ELECTRIC WELDING (if employed)

OIL FUEL BUNKER: BULKHEADS & STIFFENERS WELDED.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. +100A.1. "STEAM TRAWLER"

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

1st Bower. 5-0-3. A.E.G. No 598. 18-9-47.

2nd " 5-0-3. A.E.G. No 598. 18-9-47.

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 77 ft., R.Q.D. 77 ft., Bridge 77 ft., Forecastle 18-5 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 180337. Signal Letters. Extreme Breadth over Belting 25-8 2/10 (Circ. 1611) Over-all Length 149-1 (Circ. 1703)

No. and Material of Decks ONE

Parts of Bottom of Vessel coated with cement or approved composition CEMENT.

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, | 8-5 | 3-93 |
| 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, | 18-5 | 5-49 | Other tanks, if fitted, | ✓ | ✓ |
| Total length (if continuous) and Capacity. | | | (If necessary furnish further information by sketch.) | | |

Order for Special Survey No.

Date 17-10-47

Dates of Surveys held while building

1947: Jun 25, Aug 8, Sep 19, Oct 20, 30, Nov 27, Dec 5
1948: Jan 2, 27, Mar 18, Apr 7, 21, May 11, June 7, 25, 29, July 7, 14, Aug 4, 11, 24, 31, Sep 7, 12, 21
Oct 12, 26, Nov 4, 12, 16, 22, Dec 13, 29
1949: Jan 11, Feb 3, 17, 25, Mar 23, 24

Total No. of Visits 39