

## STEEL STEAMER or MOTORSHIP.

27 AUG 1930

Received at London Office

State if Report has been sent on the Freeboard of the Vessel NOState if Report is sent on the Machinery of the Vessel YES.Date of completion of report 18<sup>th</sup> August 1930.Port of HULLNo. 41146.Survey held at BEVERLEY & HULLDate First Survey 20 MayLast Survey 16 August 1930.

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

SINGLE SCREW KETCH "LADY ELSA"

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

STEAM TRAWLERState Type of Erections QUARTER DECK

TONNAGE under Tonnage Deck...

332.37CLASS 7100A.1.State if with freeboard as condition of Class NOBuilt 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 T.W.L. See Sec. 3 (1a) 143.33Launched 26/7/30Yard No. 551

Total

332.37Breadth (greatest moulded) B 24.5Builders COOK WELTON & GEMMELL LTD

Gross Tonnage

373.42Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 14.25Owners JUTLAND AMALGAMATED TRAWLERS LTD

Register Tonnage

158.211st Longitudinal Number (L x D) = 2042.45Managers ✓

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

2nd Numeral L x (B + D) = 5554.04Residence Scandinavian Dock Hull.

## REGISTERED DIMENSIONS.

FEET.

Length

143.5

Breadth

24.7

Depth

13.25Framing Depth "d," at middle of length. See Sec. 3 (1d) ✓Proportions—Depth to Length—Uppermost continuous deck to top of keel 10.05Do. Long Bridge to top of keel ✓Draught Moulded ✓Port of Registry HULL.

If surveyed while building, afloat, or in dry dock

BUILDING AND 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. |
|--|--|--|--|-------------------------|--|
| <b>FRAMES, Spacing amidships</b>   | <u>20 To 21</u>  |  | <b>Bracket Floors, Frame</b>   |                         |  |
| " " from $\frac{1}{2}$ length to Collision bulkhead                      | <u>16</u>  |  | " " Reversed Frame   |                         |  |
| " " in peaks   | <u>16 To 20</u>  |  | " " Vertical Struts  |                         |  |
| <b>SIDE FRAMING.</b>   |  |  | <b>Centre Girder, depth and thickness amidships</b>  |                         |  |
| Frame Amidships, Angle, <u>5 x 5</u>                                     | <u>5 3 8/20</u>  |  | " " top Angles   |                         |  |
| " " Extends up to  | <u>DECK.</u>   |  | " " bottom Angles  |                         |  |
| Reversed Frame Amidships, Angle  | <u>3 3 38</u>  |  | <b>Side Girders, No. each side and thickness</b>   |                         |  |
| " " Extends up to  | <u>WHERE NO</u>  |  | <b>Margin Plate</b> depth (excl. of flange) and thickness  |                         |  |
| Depth of Framing Girder <u>CONCRETE IS FITTED.</u>                       |  |  | " " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem   |                         |  |
| Frames in Uppermost Continuous 'tween Decks, Angle, <u>[</u> or <u>]</u> |  |  | " " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem   |                         |  |
| " " Second 'tween Decks, Angle, <u>[</u> or <u>]</u>                     |  |  | " " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem  |                         |  |
| " " Third " " "  |  |  | " " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem  |                         |  |
| Framing in Peaks, Angle <u>5 x 5</u>                                     | <u>5 3 8/20</u>  |  | <b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>  |                         |  |
| Diameter and Spacing of Rivets through Frame and Shell Plating amidships | <u>3/4 5/4</u>   |  | <b>INNER BOTTOM PLATING.</b>   |                         |  |
| State if Frame Joggled   | <u>NO</u>  |  | Breadth and thickness of Middle Line Strake  |                         |  |
| <b>PANTING ARRANGEMENTS</b> (Sec. 12), state system and particulars      | <u>LOWER DECK STRINGER AND BEAMS, CLOSER FRAME SPACING &amp; RIVETING.</u> |  | Thickness of remainder in Holds  |                         |  |
| <b>STRENGTHENING OF BOTTOM FORWARD.</b> State Particulars                |  |  | 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? |                         |  |
| <b>SINGLE BOTTOM.</b>  |  |  | <b>BEAMS.</b>  |                         |  |
| Floors, Depth and thickness at mid-line in Holds                         | <u>18 38</u>   |  | Uppermost Continuous Deck, amidships in Wells, Angle, <u>5 x 5</u>   | <u>6 3 9/20</u>         |  |
| Height of Brackets at side above base line at toe of frame               | <u>FLAT TOPPED.</u>  |  | " " in way of Bridge, Angle, <u>[</u> or <u>]</u>  | <u>✓</u>                |  |
| Middle Line Keelson, on Floors, Angles, <u>2 x 5</u>                     | <u>8 3 1/2 44</u>  |  | Spacing  | <u>ALTERNATE FRAMES</u> |  |
| " " Through Plate or Intercoastal Plate                                  |  |  | <b>Second Deck, amidships, Angle, <u>[</u> or <u>]</u></b>   |                         |  |
| " " Foundation Plate on Floors   |  |  | Spacing  |                         |  |
| " " Flat Plate Keel Angles   |  |  | <b>Third Deck, amidships, Angle, <u>[</u> or <u>]</u></b>  |                         |  |
| Side Keelsons, No. each side   | <u>5 4 42</u>  |  | Spacing  |                         |  |
| " " thickness of Intercoastal Plate                                      | <u>NONE</u>  |  | <b>Fourth Deck, amidships, Angle, <u>[</u> or <u>]</u></b>   |                         |  |
| " " Angles <u>1 SIDE STRINGER</u>  | <u>5 4 8/20</u>  |  | Spacing  |                         |  |
| <b>DOUBLE BOTTOM.</b>  |  |  | <b>Poop Deck, Angle, <u>[</u> or <u>]</u></b>  |                         |  |
| Solid Floors, thickness and spacing                                      |  |  | Spacing  |                         |  |
| " " Are Frame and Reversed Frame joggled?                                |  |  | <b>Bridge Deck, Angle, <u>[</u> or <u>]</u></b>  |                         |  |
| Bracket Floors, breadth and thickness at middle line                     |  |  | Spacing  |                         |  |
| " " breadth and thickness at margin plate                                |  |  | <b>Forecastle Deck, Angle, <u>5 x 5</u></b>  | <u>4 3 38</u>           |  |
|  |  |  | Spacing  | <u>30"</u>              |  |



## SHELL PLATING.

## RIVETING.

## WATERTIGHT BULKHEADS.

## FORGINGS and CASTINGS.

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH PROCESS.  
CARGO FLEET, CONSETT IRON CO, SOUTH DURHAM, APPLEBY IRON CO.

Has the Steel been tested as required by the Rules?

**YES.**

Lloyd's Register  
Foundation



| EQUIPMENT No. <u>5554</u> LETTER <u>P</u> |                    |                    |          |           |                  |           |      |                        |           |          |          | 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.                        |                           |                      |   |
| <u>63910</u>                              | 1st Bower ...      | <u>8</u>           | <u>3</u> | <u>0</u>  | <u>NONE</u>      |           |      | <u>10</u>              | <u>17</u> | <u>2</u> | <u>0</u> | <u>8½</u>                    | <u>TAYLORS BREADLOUGH</u> | <u>SAMUEL TAYLOR</u> | <u>TIPTON 10/11/30 H.A. DRYSDALE</u>      |
| <u>63136</u>                              | 2nd „ ...          | <u>8</u>           | <u>0</u> | <u>19</u> | <u>NONE</u>      |           |      | <u>10</u>              | <u>5</u>  | <u>0</u> | <u>0</u> | <u>8</u>                     | <u>“ “</u>                | <u>“ “</u>           | <u>“ 11/1/30 “ “</u>                      |
|   | 3rd „ ...          |                    |          |           |                  |           |      |                        |           |          |          |                              |                           |                      |   |
|   | Collective weight. | <u>16</u>          | <u>3</u> | <u>19</u> |                  |           |      |                        |           |          |          | <u>16½</u>                   |                           |                      |   |
| <u>63873</u>                              | Stream .....       | <u>3</u>           | <u>1</u> | <u>14</u> | <u>3</u>         | <u>14</u> |      | <u>5</u>               | <u>16</u> | <u>2</u> | <u>7</u> | <u>3¼</u>                    | <u>RODGERS/ROD STOCK</u>  | <u>“ “</u>           | <u>“ 30/6/30 “ “</u>                      |

| 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.                   | Ins. |                              | Length.                       | Ins. |   |  |
|                                 | Fathoms.                  | Ins.  | Tons.                 | Tons.      | Cwts. qrs. lbs.        | Cwts.     | Fathoms.                      | Ins.  |              |                    |  |                                | Fathoms.                  | Ins. | Tons.                        | Fathoms.                      | Ins. |   |  |
| 66260                           | 75 1/2                    | 1 1/8 | 22 3/4                | 34 1/2     | 49-2-9                 | 77 3/4    | 120                           | 1 1/8 | STEEL LINK   | SAMUEL TAYLOR      | TIPTON 12/6/30                             | TOWLINE ...<br>HAWSERS & WARPS | 60                        | 6    |                              | 60                            | 6    |   |  |
| 65424                           | 45 1/2                    | 1 1/8 | 22 3/4                | 34 1/2     | 29-2-8                 |           |                               |       | "            | "                  | "  |                                | " 20/12/29                | 60   | 5                            |                               | 60   | 5 |  |
| Iron Stream Chain or Steel Wire | 120                       | 1 1/2 |                       |            | 29-0-17                |           |                               |       |              |                    |  |                                |                           |      |                              |                               |      |   |  |

Steering Gear, Steam W. GEMMELL & FROW (HULL.) Steering Gear, Hand TILLER.

Boats 1 Wood Cutter. Steering Chains, Size and Test 7/8" DIA. Windlass W. GEMMELL & FROW (HULL.)  
COMBINED STEAM & HAND.

Ceiling in Holds, thickness and material 3" OAK & 2 1/4" ARCH PINE. Cargo Battens, thickness, material and spacing 2" ARCH PINE CLOSE LINED.

Cargo Hatchways.-(Upper Deck) STEEL PLATE CORRINGS. Thickness of Hatches 3"

Size of No. 1 Hatchway (Forward) 2'5" x 3'1" No. 2 3'5" x 3'1" No. 3 3'5" x 3'1" No. 4 3'5" x 3'1" No. 5 4'0" x 3'1" No. 6 ✓

Number of Shifting Beams and/or Fore and Afters NONE.

COOK, WELTON & GEMMELL, LTD.,  
 Builder's Signature A. J. G. G. G.  
 Secretary & Director

GENERAL DECLARATION

*[Handwritten notes and signatures in this section]*

The amount of Entry Fee ..... £ 3 : 0 : 0 Fees applied for, 176 Aug 19 30

Special Survey Fee .... £ 37 : 6 : 0 Received by me, 14 9 30

Travelling Expenses, if any £ : 2 : 2

I am of opinion the Vessel should be Classed +100A1.  
STEAM TRAWLER.

State whether the Vessel has been built under Special Survey YES Signature [Signature]  
 Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Hull Date of issue 12/9/30

Committee's Minute FRI 29 AUG 1930

Character assigned +100A1  
Steam Trawler

Lloyds A.C.P. + L.M.C. 8.30  
C.L.

*[Handwritten signatures and notes in this section]*

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



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.)

This trawler has been built in accordance with the approved plans and Society's Rules.  
The workmanship and materials appear to be satisfactory.  
The two peaks, the watertight flat aft, deck and gutters, casing and pumps have been tested.  
The approved plans are:—Midship Section, Profile and Deck plan, Stern frame and rudder and pumping arrangement.  
The Census consent has been obtained in conformity with the shell connection to the painting stinger.

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

1st Bower ✓  
2nd „ ✓  
3rd „ ✓

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ✓ ft., B.Q.D. 80.0 ft., Bridge ✓ ft., Forecastle 20.83 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 Dk

Official No. ; Signal Letters Is bottom of Vessel coated with cement Yes if not give particulars of composition Bituminous shell bottom cement.

**PARTICULARS OF WATER BALLAST.**—

| Where Fitted.                             | *Length.<br>Feet. | Water Capacity.<br>Tons. | Where Fitted.  | *Length.<br>Feet. | Water Capacity.<br>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. 2964

Date 4<sup>th</sup> April 1930.

Dates of Surveys held while building

1930. May 20. 26. June 17. 25. July 1. 9. 14. 23. 29. Aug 5. 7. 13. 16.

Total No. of Visits 13.