

1 or 2 Dks., R.Q.Dk.,  
and Pt. Awng. Dk.

# IRON OR STEEL STEAMER.

No. 14957

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

Received at London Office, 2061 170 21 1892

Date of completion of Report 11<sup>th</sup> Oct. 1902

Port of Hull

Date, First Survey May 17<sup>th</sup>

Last Survey 11<sup>th</sup> Oct. 1902

1902

Survey held at Hull

On the

*S.S. Mackenzie*

Rig *Ketch*

Master *N. Nielson*

Year of appointment (1) As master in service of owner of present vessel: 1899 (2) As master of this vessel: 1902

TONNAGE under Tonnage Deck... 232.31  
Do. of Poop... 10.04  
Do. of Raised Gr. Dk. or Break... 3.67  
Do. of Bridge House... 10.33  
Do. of Forecastle... 256.35  
Do. of Houses on Deck... 21.98  
Do. of excess of Hatchways... 10.33  
Do. above Crown of Engine Room... 224.04  
Gross Tonnage... 135.91  
Less Crew Space... 5.25  
Less above Crown of Engine Room... 93.21  
Less Navigation Spaces... 93.21  
Register Tonnage as cut on Beam... 93.21

ONE OR TWO DECKED VESSEL.

CLASS 100 A

Half Breadth (moulded) 10.93  
Depth from upper part of Keel to top of Main Deck Bms. 13.33  
Girth of Half Midship Frame (as per Rule) 20.25  
1st Number 44.51  
Length on deck from after part of stem to fore part of stern post 127.17  
2nd Number 56.60  
Proportions—Breadths to Length 5.8  
Depths to Length—Main Deck to top of Keel 9.5

Built at Hull  
When built 1902 Launched 6<sup>th</sup> Sept.  
By whom built Cook, Welton & Gemmell.  
Owners *Septon Steam Fishing Co. (Lim.)*  
Managers  
Residence Hull  
Port belonging to Hull.

Destined Voyage *Fishing* Surveyed while Building *on float, or in Dry Dock*

LENGTH on Deck as per Rule 127 2 Feet. Inches. BREADTH—Moulded 21 10 1/2 Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams 12 Feet. Inches. No. of Decks with Flat laid One No. of Tiers of Beams One

Dimensions of Ship per Register, Length, 128.4 breadth, 22.0 depth, 12.0 Moulded Depth, 12 ft. 10 ins. Round of Beam, Actual 6 ins.

| FRAMING.   |                 |                |                                 | FORGINGS AND CASTINGS.   |                 |                |                                 |
|--|-----------------|----------------|---------------------------------|--|-----------------|----------------|---------------------------------|
| Inches in Ship.  | Inches in Ship. | 16ths in Ship. | Inches per Rule Or as Approved. | Inches in Ship.  | Inches in Ship. | 16ths in Ship. | Inches per Rule Or as Approved. |
| FRAME, Angles, <i>1 C or 1 B</i> for 1/2 length amidships                        |                 |                |                                 | KEEL, Bar or Side Plates depth and thickness   |                 |                |                                 |
| 3 2 1/2  | 5 3             | 2 1/2          | 5                               | STEM, moulding and thickness   |                 |                |                                 |
| 3 2 1/2  | 5 3             | 2 1/2          | 5                               | STERN-POST for Rudder do. do.  |                 |                |                                 |
| Do. for 1/2 at each end  |                 |                |                                 | " for Propeller  |                 |                |                                 |
| Do. in way of Double Bottoms at Solid Floors                                     |                 |                |                                 | MAIN PIECE of Rudder, diameter at head   |                 |                |                                 |
| " at intermdt. Bkts.   |                 |                |                                 | do. at heel  |                 |                |                                 |
| Spacing of Frames from centre to centre  |                 |                |                                 | RUDDER, how constructed <i>Forged and plated.</i>                                      |                 |                |                                 |
| 2 1/2  | 2 1/2           | 4 2 1/2        | 2 1/2                           | Can the Rudder be unshipped afloat? <i>Yes.</i>  |                 |                |                                 |
| REVERSED FRAME, Angles   |                 |                |                                 | KEELSONS AND STRINGERS.  |                 |                |                                 |
| DEEP FRAMING, depth of girder  |                 |                |                                 | CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate |                 |                |                                 |
| FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships  |                 |                |                                 | " Rider Plate  |                 |                |                                 |
| 16   | 6               | 16             | 6                               | " Bulb Plate to Intercoastal Keelson   |                 |                |                                 |
| " in way of Engines and Boilers  |                 |                |                                 | " Horizontal Plates on Floors  |                 |                |                                 |
| " thickness at the ends of vessel  |                 |                |                                 | Angles   |                 |                |                                 |
| " depth at 1/2 the half breadth, as per Rule                                     |                 |                |                                 | SIDE KEELSON, Angles   |                 |                |                                 |
| " height extended at the Bilges  |                 |                |                                 | " Bulb or Plate above floors for lng.  |                 |                |                                 |
| FLOORS & BRACKETS, in Cell Dble Bottoms  |                 |                |                                 | " Intercoastal Plate for length  |                 |                |                                 |
| " state if flanged (top & bottom)  |                 |                |                                 | " Attached to outside plating with Angle   |                 |                |                                 |
| CENTRE GIRDER, in Double Bottom, depth and thickness                             |                 |                |                                 | BILGE KEELSON, Angles  |                 |                |                                 |
| " Angles, Top  |                 |                |                                 | " Bulb or Plate above floors for lng.  |                 |                |                                 |
| " Bottom   |                 |                |                                 | " Intercoastal Plate for length  |                 |                |                                 |
| SIDE GIRDERS, number on each side & thickness                                    |                 |                |                                 | " Attached to outside plating with Angle   |                 |                |                                 |
| " state if flanged (top & bottom)  |                 |                |                                 | BILGE STRINGER Angles  |                 |                |                                 |
| " Angles   |                 |                |                                 | " Bulb Plate for length  |                 |                |                                 |
| MARGIN PLATE, depth (exclusive of flange) and thickness                          |                 |                |                                 | " Intercoastal Plate for length  |                 |                |                                 |
| " Angles to Outside Plating  |                 |                |                                 | " Attached to outside plating with Angle   |                 |                |                                 |
| " Floors   |                 |                |                                 | SIDE STRINGER Angles in way of R.Q.Dk.   |                 |                |                                 |
| " Height of Floors at the Bilges   |                 |                |                                 | " Bulb or Intercoastal Plate for lng.  |                 |                |                                 |
| INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake                |                 |                |                                 | " Attached to outside plating with Angle   |                 |                |                                 |
| " thickness in Engine and Boiler space   |                 |                |                                 | Main and Raised Quarter Deck Stringer Plate, breadth and thickness                     |                 |                |                                 |
| " Remainder in Holds   |                 |                |                                 | " Angle on ditto   |                 |                |                                 |
| BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb |                 |                |                                 | " Tie Plates fore & aft, outside Hatchways   |                 |                |                                 |
| " Angles on Upper Edge   |                 |                |                                 | " Diagonal Tie Plates on Bms., No. of Pairs  |                 |                |                                 |
| " Spacing  |                 |                |                                 | " Main Dk* Iron or Steel for lng.  |                 |                |                                 |
| BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb                   |                 |                |                                 | " R.Q. Dk* Iron or Steel for lng.  |                 |                |                                 |
| " Angles on Upper Edge   |                 |                |                                 | " Wood Deck, Material & thickness  |                 |                |                                 |
| " Spacing  |                 |                |                                 | " Lower Deck Stringer Plate, breadth and thickness                                     |                 |                |                                 |
| BEAMS, Hold, Plate or Tee Bulb   |                 |                |                                 | " Angles on ditto, No.   |                 |                |                                 |
| " Angles on Upper Edge   |                 |                |                                 | " Tie Plates, outside Hatchways  |                 |                |                                 |
| " Spacing  |                 |                |                                 | " Deck* Material and thickness   |                 |                |                                 |
| BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb                           |                 |                |                                 | Hold Stringer Plate  |                 |                |                                 |
| " Angles on Upper Edge   |                 |                |                                 | " Angles on ditto, No.   |                 |                |                                 |
| " Spacing  |                 |                |                                 | Poop Deck Stringer Plate, breadth & thickness  |                 |                |                                 |
| BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb           |                 |                |                                 | " Angle on ditto   |                 |                |                                 |
| " Angles on Upper Edge   |                 |                |                                 | " Tie Plates   |                 |                |                                 |
| " Spacing  |                 |                |                                 | " Deck, Material and thickness   |                 |                |                                 |
| BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb                     |                 |                |                                 | Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness                        |                 |                |                                 |
| " Angles on Upper Edge   |                 |                |                                 | " Angle on ditto   |                 |                |                                 |
| " Spacing  |                 |                |                                 | " Tie Plates   |                 |                |                                 |
| PILLARS, In 'tween Decks, Size and Spacing                                       |                 |                |                                 | " Deck, Material and thickness   |                 |                |                                 |
| " Hold   |                 |                |                                 | Forecastle Deck Stringer Plate, brdth & thcknss  |                 |                |                                 |
| " Quarter, 'tween Dks.,  |                 |                |                                 | " Angle on ditto   |                 |                |                                 |
| " in Hold  |                 |                |                                 | " Tie Plates   |                 |                |                                 |
| WEB FRAMES, In Fore Body, No. and Spacing  |                 |                |                                 | " Deck, Material and thickness   |                 |                |                                 |
| " No. of Side Stringers  |                 |                |                                 | * If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.     |                 |                |                                 |
| " Brdth. & Thickness   |                 |                |                                 | BULKHEADS.   |                 |                |                                 |
| WEB FRAMES, In E. & B. Space, No. & Spacing                                      |                 |                |                                 | In Vessel. Per Rule. Thickness.  |                 |                |                                 |
| " Brdth. & Thickness   |                 |                |                                 | Horizontal. Vertical. Single or Double Frames. Height up.                              |                 |                |                                 |
| WEB FRAMES, In After Body, No. and Spacing                                       |                 |                |                                 | Size. Spacing. Size. Spacing. Inches. Inches. Inches. Inches.                          |                 |                |                                 |
| " Brdth. & Thickness   |                 |                |                                 | W.T. BULKHEADS 4 4 4 3 2 1/2 1/2 4 8 3 2 1/2 1/2 30 Dbl. Dk.                           |                 |                |                                 |
| " No. of Side Stringers  |                 |                |                                 | PARTITION  |                 |                |                                 |
| " Size of Angles or Tee Bars to Web Frames                                       |                 |                |                                 | LONGITUDINAL   |                 |                |                                 |
| BRACKET PLATES to Stringers between Web Frames, Depth and Thickness              |                 |                |                                 | Are the outside Plates doubled two spaces of Frames in length? <i>Yes.</i>             |                 |                |                                 |
|  |                 |                |                                 | Are the Sluice Valves and Watertight Doors in efficient working order? <i>Yes.</i>     |                 |                |                                 |



| PLATING.   |  |  |  |  |   |  |  |  |  | RIVETING.  |  |  |  |  |   |  |  |  |  |
|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|
| AS IN SHIP.  |  |  |  |  | PER RULE OR AS APPROVED.                  |  |  |  |  | LOWER EDGES.   |  |  |  |  | BUTTS.                                    |  |  |  |  |
| STRAKES.   |  |  |  |  | AMIDSHIP.                                 |  |  |  |  | Single or Double.  |  |  |  |  | Double or Treble.                         |  |  |  |  |
| Breadth. Thickness. Thickness. Thickness.  |  |  |  |  | Breadth. Thickness. Thickness. Thickness. |  |  |  |  | Breadth. Thickness. Thickness. Thickness.                                  |  |  |  |  | Breadth. Thickness. Thickness. Thickness. |  |  |  |  |
| FLAT PLATE KEEL  |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| GARBOARD OR A STRAKE   |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| B  |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| C  |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| D  |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| E  |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| F  |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| G  |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| H  |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| J  |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| K  |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| L  |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| M  |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| N  |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| O  |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| P  |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| DOUBLING OF FLAT PLATE KEEL  |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| Length and thickness of Bilges   |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| Length and thickness of Sheerstrakes   |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| Length and thickness of Strake below   |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| POOP SIDES   |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| RAISED QUARTER DECK SIDES  |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| BRIDGE SIDES   |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| FORECASTLE SIDES   |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| LENGTHS OF PLATING   |  |  |  |  | 3 1/2                                     |  |  |  |  | Double   |  |  |  |  | Double                                    |  |  |  |  |
| Manufacturer's name or trade mark of the Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c.?  |  |  |  |  |   |  |  |  |  | Main Stringer Plate Butts, riveted for whole length amidship.              |  |  |  |  |   |  |  |  |  |
| Has the Steel been tested as required by the Rules?  |  |  |  |  |   |  |  |  |  | Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? |  |  |  |  |   |  |  |  |  |
| FRAMES extend in one length from keel to deck.   |  |  |  |  |   |  |  |  |  | Inner Bottom Plating, riveting of Edges Butts                              |  |  |  |  |   |  |  |  |  |
| REVERSED FRAMES on floors and frames extend from middle line to bilge stringer in way of main.   |  |  |  |  |   |  |  |  |  | Centre Girder Butts, riveted. Keelson Butts, treble riveted.               |  |  |  |  |   |  |  |  |  |
| Deck, Bilge stringer & quarter deck all in way of B.D. Double from bilge to bilge in 6 & 13 space.   |  |  |  |  |   |  |  |  |  | Frames, riveted through Plates with 3/4 in. Rivets, about 4 1/2 apart.     |  |  |  |  |   |  |  |  |  |
| MASTS, SPARS, &c.  |  |  |  |  |   |  |  |  |  | Rivets, state whether of Iron or Steel Iron                                |  |  |  |  |   |  |  |  |  |
| LOWER MASTS  |  |  |  |  |   |  |  |  |  | No. of Plates in round.  |  |  |  |  |   |  |  |  |  |
| Fore   |  |  |  |  |   |  |  |  |  | Number.  |  |  |  |  |   |  |  |  |  |
| Main   |  |  |  |  |   |  |  |  |  | Size.  |  |  |  |  |   |  |  |  |  |
| Mizen  |  |  |  |  |   |  |  |  |  | Stems.   |  |  |  |  |   |  |  |  |  |
| Bowsprit   |  |  |  |  |   |  |  |  |  | Butts.   |  |  |  |  |   |  |  |  |  |
| Topmasts, and Remainder of Spars   |  |  |  |  |   |  |  |  |  | Double   |  |  |  |  |   |  |  |  |  |
| Rigging, Material and Size, Shrouds  |  |  |  |  |   |  |  |  |  | Single   |  |  |  |  |   |  |  |  |  |
| Sails, One Suit of   |  |  |  |  |   |  |  |  |  | Double   |  |  |  |  |   |  |  |  |  |
| EQUIPMENT No. 5660 LETTER  |  |  |  |  |   |  |  |  |  | TONNAGE FOR TRAWLERS 232 U.D.K.  |  |  |  |  |   |  |  |  |  |
| ANCHORS.   |  |  |  |  |   |  |  |  |  | MAKERS.  |  |  |  |  |   |  |  |  |  |
| Number of Certificate.   |  |  |  |  |   |  |  |  |  | Where and when tested and Superintendent.                                  |  |  |  |  |   |  |  |  |  |
| 1st Bower  |  |  |  |  |   |  |  |  |  | Rodgers  |  |  |  |  |   |  |  |  |  |
| 2nd  |  |  |  |  |   |  |  |  |  | S. Lindley & Co.   |  |  |  |  |   |  |  |  |  |
| 3rd  |  |  |  |  |   |  |  |  |  | H. Green   |  |  |  |  |   |  |  |  |  |
| Collective weight  |  |  |  |  |   |  |  |  |  | H. Green   |  |  |  |  |   |  |  |  |  |
| Stream   |  |  |  |  |   |  |  |  |  | H. Green   |  |  |  |  |   |  |  |  |  |
| Kedge  |  |  |  |  |   |  |  |  |  | H. Green   |  |  |  |  |   |  |  |  |  |
| CHAIN CABLES.  |  |  |  |  |   |  |  |  |  | HAWERS AND WARPS.  |  |  |  |  |   |  |  |  |  |
| Number of Certificate.   |  |  |  |  |   |  |  |  |  | Fathoms.   |  |  |  |  |   |  |  |  |  |
| Fathoms.   |  |  |  |  |   |  |  |  |  | Size.  |  |  |  |  |   |  |  |  |  |
| Test per Certificate.  |  |  |  |  |   |  |  |  |  | Breaking Test of Steel Wire Towline.                                       |  |  |  |  |   |  |  |  |  |
| Weight of Chain Cable.   |  |  |  |  |   |  |  |  |  | Fathoms and Size Per Table 22.   |  |  |  |  |   |  |  |  |  |
| Supplied.  |  |  |  |  |   |  |  |  |  | Description.   |  |  |  |  |   |  |  |  |  |
| Per Table 22.  |  |  |  |  |   |  |  |  |  | Makers of Cables.  |  |  |  |  |   |  |  |  |  |
| When and where tested and Superintendent.  |  |  |  |  |   |  |  |  |  | Material.  |  |  |  |  |   |  |  |  |  |
| 32837 105 1/2  |  |  |  |  |   |  |  |  |  | TOWLINE  |  |  |  |  |   |  |  |  |  |
| 1 1/2 2 1/4 3 1/2 4 1/2 5 1/2 6 1/2 7 1/2 8 1/2 9 1/2 10 1/2 11 1/2 12 1/2 13 1/2 14 1/2 15 1/2 16 1/2 17 1/2 18 1/2 19 1/2 20 1/2 21 1/2 22 1/2 23 1/2 24 1/2 25 1/2 26 1/2 27 1/2 28 1/2 29 1/2 30 1/2 31 1/2 32 1/2 33 1/2 34 1/2 35 1/2 36 1/2 37 1/2 38 1/2 39 1/2 40 1/2 41 1/2 42 1/2 43 1/2 44 1/2 45 1/2 46 1/2 47 1/2 48 1/2 49 1/2 50 1/2 51 1/2 52 1/2 53 1/2 54 1/2 55 1/2 56 1/2 57 1/2 58 1/2 59 1/2 60 1/2 61 1/2 62 1/2 63 1/2 64 1/2 65 1/2 66 1/2 67 1/2 68 1/2 69 1/2 70 1/2 71 1/2 72 1/2 73 1/2 74 1/2 75 1/2 76 1/2 77 1/2 78 1/2 79 1/2 80 1/2 81 1/2 82 1/2 83 1/2 84 1/2 85 1/2 86 1/2 87 1/2 88 1/2 89 1/2 90 1/2 91 1/2 92 1/2 93 1/2 94 1/2 95 1/2 96 1/2 97 1/2 98 1/2 99 1/2 100 1/2 101 1/2 102 1/2 103 1/2 104 1/2 105 1/2 106 1/2 107 1/2 108 1/2 109 1/2 110 1/2 111 1/2 112 1/2 113 1/2 114 1/2 115 1/2 116 1/2 117 1/2 118 1/2 119 1/2 120 1/2 121 1/2 122 1/2 123 1/2 124 1/2 125 1/2 126 1/2 127 1/2 128 1/2 129 1/2 130 1/2 131 1/2 132 1/2 133 1/2 134 1/2 135 1/2 136 1/2 137 1/2 138 1/2 139 1/2 140 1/2 141 1/2 142 1/2 143 1/2 144 1/2 145 1/2 146 1/2 147 1/2 148 1/2 149 1/2 150 1/2 151 1/2 152 1/2 153 1/2 154 1/2 155 1/2 156 1/2 157 1/2 158 1/2 159 1/2 160 1/2 161 1/2 162 1/2 163 1/2 164 1/2 165 1/2 166 1/2 167 1/2 168 1/2 169 1/2 170 1/2 171 1/2 172 1/2 173 1/2 174 1/2 175 1/2 176 1/2 177 1/2 178 1/2 179 1/2 180 1/2 181 1/2 182 1/2 183 1/2 184 1/2 185 1/2 186 1/2 187 1/2 188 1/2 189 1/2 190 1/2 191 1/2 192 1/2 193 1/2 194 1/2 195 1/2 196 1/2 197 1/2 198 1/2 199 1/2 200 1/2 201 1/2 202 1/2 203 1/2 204 1/2 205 1/2 206 1/2 207 1/2 208 1/2 209 1/2 210 1/2 211 1/2 212 1/2 213 1/2 214 1/2 215 1/2 216 1/2 217 1/2 218 1/2 219 1/2 220 1/2 221 1/2 222 1/2 223 1/2 224 1/2 225 1/2 226 1/2 227 1/2 228 1/2 229 1/2 230 1/2 231 1/2 232 1/2 233 1/2 234 1/2 235 1/2 236 1/2 237 1/2 238 1/2 239 1/2 240 1/2 241 1/2 242 1/2 243 1/2 244 1/2 245 1/2 246 1/2 247 1/2 248 1/2 249 1/2 250 1/2 251 1/2 252 1/2 253 1/2 254 1/2 255 1/2 256 1/2 257 1/2 258 1/2 259 1/2 260 1/2 261 1/2 262 1/2 263 1/2 264 1/2 265 1/2 266 1/2 267 1/2 268 1/2 269 1/2 270 1/2 271 1/2 272 1/2 273 1/2 274 1/2 275 1/2 276 1/2 277 1/2 278 1/2 279 1/2 280 1/2 281 1/2 282 1/2 283 1/2 284 1/2 285 1/2 286 1/2 287 1/2 288 1/2 289 1/2 290 1/2 291 1/2 292 1/2 293 1/2 294 1/2 295 1/2 296 1/2 297 1/2 298 1/2 299 1/2 300 1/2 301 1/2 302 1/2 303 1/2 304 1/2 305 1/2 306 1/2 307 1/2 308 1/2 309 1/2 310 1/2 311 1/2 312 1/2 313 1/2 314 1/2 315 1/2 316 1/2 317 1/2 318 1/2 319 1/2 320 1/2 321 1/2 322 1/2 323 1/2 324 1/2 325 1/2 326 1/2 327 1/2 328 1/2 329 1/2 330 1/2 331 1/2 332 1/2 333 1/2 334 1/2 335 1/2 336 1/2 337 1/2 338 1/2 339 1/2 340 1/2 341 1/2 342 1/2 343 1/2 344 1/2 345 1/2 346 1/2 347 1/2 348 1/2 349 1/2 350 1/2 351 1/2 352 1/2 353 1/2 354 1/2 355 1/2 356 1/2 357 1/2 358 1/2 359 1/2 360 1/2 361 1/2 362 1/2 363 1/2 364 1/2 365 1/2 366 1/2 367 1/2 368 1/2 369 1/2 370 1/2 371 1/2 372 1/2 373 1/2 374 1/2 375 1/2 376 1/2 377 1/2 378 1/2 379 1/2 380 1/2 381 1/2 382 1/2 383 1/2 384 1/2 385 1/2 386 1/2 387 1/2 388 1/2 389 1/2 390 1/2 391 1/2 392 1/2 393 1/2 394 1/2 395 1/2 396 1/2 397 1/2 398 1/2 399 1/2 400 1/2 401 1/2 402 1/2 403 1/2 404 1/2 405 1/2 406 1/2 407 1/2 408 1/2 409 1/2 410 1/2 411 1/2 412 1/2 413 1/2 414 1/2 415 1/2 416 1/2 417 1/2 418 1/2 419 1/2 420 1/2 421 1/2 422 1/2 423 1/2 424 1/2 425 1/2 426 1/2 427 1/2 428 1/2 429 1/2 430 1/2 431 1/2 432 1/2 433 1/2 434 1/2 435 1/2 436 1/2 437 1/2 438 1/2 439 1/2 440 1/2 441 1/2 442 1/2 443 1/2 444 1/2 445 1/2 446 1/2 447 1/2 448 1/2 449 1/2 450 1/2 451 1/2 452 1/2 453 1/2 454 1/2 455 1/2 456 1/2 457 1/2 458 1/2 459 1/2 460 1/2 461 1/2 462 1/2 463 1/2 464 1/2 465 1/2 466 1/2 467 1/2 468 1/2 469 1/2 470 1/2 471 1/2 472 1/2 473 1/2 474 1/2 475 1/2 476 1/2 477 1/2 478 1/2 479 1/2 480 1/2 481 1/2 482 1/2 483 1/2 484 1/2 485 1/2 486 1/2 487 1/2 488 1/2 489 1/2 490 1/2 491 1/2 492 1/2 493 1/2 494 1/2 495 1/2 496 1/2 497 1/2 498 1/2 499 1/2 500 1/2 501 1/2 502 1/2 503 1/2 504 1/2 505 1/2 506 1/2 507 1/2 508 1/2 509 1/2 510 1/2 511 1/2 512 1/2 513 1/2 514 1/2 515 1/2 516 1/2 517 1/2 518 1/2 519 1/2 520 1/2 521 1/2 522 1/2 523 1/2 524 1/2 525 1/2 526 1/2 527 1/2 528 1/2 529 1/2 530 1/2 531 1/2 532 1/2 533 1/2 534 1/2 535 1/2 536 1/2 537 1/2 538 1/2 539 1/2 540 1/2 541 1/2 542 1/2 543 1/2 544 1/2 545 1/2 546 1/2 547 1/2 548 1/2 549 1/2 550 1/2 551 1/2 552 1/2 553 1/2 554 1/2 555 1/2 556 1/2 557 1/2 558 1/2 559 1/2 560 1/2 561 1/2 562 1/2 563 1/2 564 1/2 565 1/2 566 1/2 567 1/2 568 1/2 569 1/2 570 1/2 571 1/2 572 1/2 573 1/2 574 1/2 575 1/2 576 1/2 577 1/2 578 1/2 579 1/2 580 1/2 581 1/2 582 1/2 583 1/2 584 1/2 585 1/2 586 1/2 587 1/2 588 1/2 589 1/2 590 1/2 591 1/2 592 1/2 593 1/2 594 1/2 595 1/2 596 1/2 597 1/2 598 1/2 599 1/2 600 1/2 601 1/2 602 1/2 603 1/2 604 1/2 605 1/2 606 1/2 607 1/2 608 1/2 609 1/2 610 1/2 611 1/2 612 1/2 613 1/2 614 1/2 615 1/2 616 1/2 617 1/2 618 1/2 619 1/2 620 1/2 621 1/2 622 1/2 623 1/2 624 1/2 625 1/2 626 1/2 627 1/2 628 1/2 629 1/2 630 1/2 631 1/2 632 1/2 633 1/2 634 1/2 635 1/2 636 1/2 637 1/2 638 1/2 639 1/2 640 1/2 641 1/2 642 1/2 643 1/2 644 1/2 645 1/2 646 1/2 647 1/2 648 1/2 649 1/2 650 1/2 651 1/2 652 1/2 653 1/2 654 1/2 655 1/2 656 1/2 657 1/2 658 1/2 659 1/2 660 1/2 661 1/2 662 1/2 663 1/2 664 1/2 665 1/2 666 1/2 667 1/2 668 1/2 669 1/2 670 1/2 671 1/2 672 1/2 673 1/2 674 1/2 675 1/2 676 1/2 677 1/2 678 1/2 679 1/2 680 1/2 681 1/2 682 1/2 683 1/2 684 1/2 685 1/2 686 1/2 687 1/2 688 1/2 689 1/2 690 1/2 691 1/2 692 1/2 693 1/2 694 1/2 695 1/2 696 1/2 697 1/2 698 1/2 699 1/2 700 1/2 701 1/2 702 1/2 703 1/2 704 1/2 705 1/2 706 1/2 707 1/2 708 1/2 709 1/2 710 1/2 711 1/2 712 1/2 713 1/2 714 1/2 715 1/2 716 1/2 717 1/2 718 1/2 719 1/2 720 1/2 721 1/2 722 1/2 723 1/2 724 1/2 725 1/2 726 1/2 727 1/2 728 1/2 729 1/2 730 1/2 731 1/2 732 1/2 733 1/2 734 1/2 735 1/2 736 1/2 737 1/2 738 1/2 739 1/2 740 1/2 741 1/2 742 1/2 743 1/2 744 1/2 745 1/2 746 1/2 747 1/2 748 1/2 749 1/2 750 1/2 751 1/2 752 1/2 753 1/2 754 1/2 755 1/2 756 1/2 757 1/2 758 1/2 759 1/2 760 1/2 761 1/2 762 1/2 763 1/2 764 1/2 765 1/2 766 1/2 767 1/2 768 1/2 769 1/2 770 1/2 771 1/2 772 1/2 773 1/2 774 1/2 775 1/2 776 1/2 777 1/2 778 1/2 779 1/2 780 1/2 781 1/2 782 1/2 783 1/2 784 1/2 785 1/2 786 1/2 787 1/2 788 1/2 789 1/2 790 1/2 791 1/2 792 1/2 793 1/2 794 1/2 795 1/2 796 1/2 797 1/2 798 1/2 799 1/2 800 1/2 801 1/2 802 1/2 803 1/2 804 1/2 805 1/2 806 1/2 807 1/2 808 1/2 809 1/2 810 1/2 811 1/2 812 1/2 813 1/2 814 1/2 815 1/2 816 1/2 817 1/2 818 1/2 819 1/2 820 1/2 821 1/2 822 1/2 823 1/2 824 1/2 825 1/2 826 1/2 827 1/2 828 1/2 829 1/2 830 1/2 831 1/2 832 1/2 833 1/2 834 1/2 835 1/2 836 1/2 837 1/2 838 1/2 839 1/2 840 1/2 841 1/2 842 1/2 843 1/2 844 1/2 845 1/2 846 1/2 847 1/2 848 1/2 849 1/2 850 1/2 851 1/2 852 1/2 853 1/2 854 1/2 855 1/2 856 1/2 857 1/2 858 1/2 859 1/2 860 1/2 861 1/2 862 1/2 863 1/2 864 1/2 865 1/2 866 1/2 867 1/2 868 1/2 869 1/2 870 1/2 871 1/2 872 1/2 873 1/2 874 1/2 875 1/2 876 1/2 877 1/2 878 1/2 879 1/2 880 1/2 881 1/2 882 1/2 883 1/2 884 1/2 885 1/2 886 1/2 887 1/2 888 1/2 889 1/2 890 1/2 891 1/2 892 1/2 893 1/2 894 1/2 895 1/2 896 1/2 897 1/2 898 1/2 899 1/2 900 1/2 901 1/2 902 1/2 903 1/2 904 1/2 905 1/2 906 1/2 907 1/2 908 1/2 909 1/2 910 1/2 911 1/2 912 1/2 913 1/2 914 1/2 915 1/2 916 1/2 917 1/2 918 1/2 919 1/2 920 1/2 921 1/2 922 1/2 923 1/2 924 1/2 925 1/2 926 1/2 927 1/2 928 1/2 929 1/2 930 1/2 931 1/2 932 1/2 933 1/2 934 1/2 935 1/2 936 1/2 937 1/2 938 1/2 939 1/2 940 1/2 941 1/2 942 1/2 943 1/2 944 1/2 945 1/2 946 1/2 947 1/2 948 1/2 949 1/2 950 1/2 951 1/2 952 1/2 953 1/2 954 1/2 955 1/2 956 1/2 957 1/2 958 1/2 959 1/2 960 1/2 961 1/2 962 1/2 963 1/2 964 1/2 965 1/2 966 1/2 967 1/2 968 1/2 969 1/2 970 1/2 971 1/2 972 1/2 973 1/2 974 1/2 975 1/2 976 1/2 977 1/2 978 1/2 979 1/2 980 1/2 981 1/2 982 1/2 983 1/2 984 1/2 985 1/2 986 1/2 987 1/2 988 1/2 989 1/2 990 1/2 991 1/2 992 1/2 993 1/2 994 1/2 995 1/2 996 1/2 997 1/2 998 1/2 999 1/2 1000 1/2 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case.) 1<sup>st</sup> April 1902 M.

Workmanship. Are the butts of plating planed or otherwise fitted? Planed.

Is the riveted work properly closed? Yes.

Are the liners between the frames and plates solid single pieces? Yes.

Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes.

Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Yes.

Do any rivets break into or through the seams or butts of the plating? A few.

Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes.

Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par. 24)? Yes.

State results of tests Satisfactory.

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? Yes.

State results of tests Satisfactory.

General Remarks (State quality of workmanship, &c.) The workmanship throughout is good.

This vessel is built in accordance with the approved amidship section forwarded to London on 11<sup>th</sup> Oct. 1902, the Secretary's letter referred to above, and in general conformity with the Rules for the Class contemplated.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 52 ft., R.Q.D. or Break 52 ft., Bridge Dk. 52 ft., F'castle 52 ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. is joined to the B.D., this should be distinctly stated.

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 1 Dk.

Official No. ; Signal Letters

How are the surfaces preserved from oxidation? Inside By Cement and paint. Outside By paint.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors

| 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,     |                |                       | Midship deep tank,                                     |                |                       |
| Double bottom, if under Boilers only,     |                |                       | Other tanks, if fitted,                                |                |                       |
| Double bottom, forward,                   |                |                       | (If necessary, furnish further information by sketch.) |                |                       |

\* The wells are not to be included in the lengths of the tanks. State whether the above have been tested as required by the Rules

Order for Special Survey No. 1234

Date 5/4/02

No. 325 in builder's yard

Dates of Surveys held while building 1902: May 17, 26, Jun 4, 9, 16, 21, 30, July 7, 16, 21, 24, 30, Aug 16, 23, 29, Sep 3, 13, 25, Oct 1, 7, 11.

Total No. of Visits 21

The amount of Entry Fee £ 2 : - : -

Special £ 11 : 4 : -

Received by me, 18/10/02

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

I am of opinion this Vessel should be Classed 100 A1, "Stm. Trawler"

With or without Freeboard, as condition of Class

Committee's Minute

Character assigned 100 A1 Steel Stm. Trawler

Long and + Lmc 10, 02

TUES. 21 OCT 1902

Surveyor to Lloyd's Register of British and Foreign Shipping.