

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

IRON OR STEEL STEAMER.

State if Report is also sent on the Machinery of the Vessel *Yes*
Date of completion of Report *30th October 1905*
Date, First Survey *May 19th*

No. *17301*
WED. 1 NOV 1905
Received at London Office,
Port of Hull
Last Survey *Oct. 25th 1905*
Rig *Ketch*

Survey held at *Dalley*

On the *Steam Scauer "ONWARD."*

TONNAGE under
Tonnage Deck... 194.15
Do. of Poop
Do. of Raised Qr. 11.80
Dk. of Break...
Do. of Bridge House
Do. of Forecastle Deck 2.13
Do. of Houses on Deck .54
Do. of excess of Hatchways
Do. above Crown of
Engine Room...
Gross Tonnage 208.62
Crew Space 26.89
above Crown of
Engine Room...
Tonnage for Fees... 181.73
Engine Room 103.60
Navigation Spaces 5.39
Master Tonnage 42.74
cut on Beam...

ONE OR TWO DECKED VESSEL.

CLASS *100A1 "Steam Scauer"*

Half Breadth (moulded) 10.70
Depth from upper part of Keel to top of Main Deck Bms. 12.71
(with the normal round up of beam)
Girth of Half Midship Frame (as per Rule) 18.74
1st Number 42.15
Length on deck from after part of stem to fore part of stern post 113.83
2nd Number 47.97
Proportions—Breadths to Length 5.3
Depths to Length—Main Deck to top of Keel 8.9

Master *✓*

Year of appointment (1) As master in service of owner of present vessel:—19
(2) As master of this vessel:—19

Built at *Dalley*

When built 1905 Launched 2nd September.

By whom built *Cochrane & Sons*

Owners *Forward Steam Fishing Co. Ltd.*

Managers

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

Residence *Grimley*

Port belonging to *Grimley*

Destined Voyage *Fishing*

If Surveyed while Building, Afloat, or in Dry Dock *Yes*

Length on Deck as per Rule 113 Feet. 10 Inches. BREADTH—Moulded 21 Feet. 4 1/4 Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams 11 Feet. 8 1/2 Inches. No. of Decks with Flat laid On No. of Tiers of Beams One
Dimensions of Ship per Register, Length, 115.0 breadth, 21.6 depth, 11.57 Moulded Depth, 12 ft. 3 ins. Round of Beam, Actual 7 ins.

FRAMING.

| | Inches in Ship. | Inches in Ship. | 16ths in Ship. | Inches per Rule Or as Approved. | Inches per Rule Or as Approved. | 16ths in Ship. | Inches per Rule Or as Approved. |
|---|------------------------|--------------------|----------------|---------------------------------|---------------------------------|----------------|---------------------------------|
| NAME, Angles, <i>7 1/2</i> or <i>8</i> Bars, for 1/2 length amidships | 3 | 2 1/2 | 5 | 3 | 2 1/2 | 5 | |
| Do. for 1/2 at each end | 3 | 2 1/2 | 5 | 3 | 2 1/2 | 5 | |
| Do. in way of Double Bottoms at Solid Floors | ✓ | | | | | | |
| " " at intermdt. Bkts. | ✓ | | | | | | |
| acing of Frames from centre to centre | 20 | | | 20 | | | |
| VERSED FRAME, Angles | 2 1/2 | 2 1/2 | 4 | 2 1/2 | 2 1/2 | 4 | |
| EP FRAMING, depth of girder | ✓ | | | | | | |
| DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships | 16 | | 6 | 16 | | 6 | |
| " in way of Engines and Boilers | ✓ | | | | | | |
| " thickness at the ends of vessel | 5 | | | 5 | | | |
| " depth at 1/2 the half breadth, as per Rule | <i>Straight across</i> | | | | | | |
| " height extended at the Bilges | <i>See plan</i> | | | | | | |
| DOORS & BRACKETS, in Cell Dble Bottoms | ✓ | | | | | | |
| " " state if flanged (top & bottom) | ✓ | | | | | | |
| " " Spacing | ✓ | | | | | | |
| NTRE GIRDER, in Double Bottom, depth and thickness | ✓ | | | | | | |
| " " Angles, Top | ✓ | | | | | | |
| " " Bottom | ✓ | | | | | | |
| DE GIRDERS, number on each side & thickness state if flanged (top & bottom) | ✓ | | | | | | |
| " Angles | ✓ | | | | | | |
| MARGIN PLATE, depth (exclusive of flange) and thickness | ✓ | | | | | | |
| " Angles to Outside Plating | ✓ | | | | | | |
| " Floors | ✓ | | | | | | |
| " Height of Floors at the Bilges | ✓ | | | | | | |
| NER BOTTOM PLATING, breadth and thickness of Middle Line Strake | ✓ | | | | | | |
| " thickness in Engine and Boiler space | ✓ | | | | | | |
| " Remainder in Holds | ✓ | | | | | | |
| EAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb | 5 | 3 | 8 | 5 | 3 | 8 | |
| " Angles on Upper Edge | ✓ | | | | | | |
| " Spacing | 40 | | | 40 | | | |
| EAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb | ✓ | | | | | | |
| " Angles on Upper Edge | ✓ | | | | | | |
| " Spacing | ✓ | | | | | | |
| EAMS, Hold, Plate or Tee Bulb | ✓ | | | | | | |
| " Angles on Upper Edge | ✓ | | | | | | |
| " Spacing | ✓ | | | | | | |
| EAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb | ✓ | | | | | | |
| " Angles on Upper Edge | ✓ | | | | | | |
| " Spacing | ✓ | | | | | | |
| EAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle Plate, or Tee Bulb | ✓ | | | | | | |
| " Angles on Upper Edge | ✓ | | | | | | |
| " Spacing | ✓ | | | | | | |
| EAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb | 5 | 3 | 8 | 5 | 3 | 8 | |
| " Angles on Upper Edge | ✓ | | | | | | |
| " Spacing | 40 | | | 40 | | | |
| PILLARS, In 'tween Decks, Size and Spacing | ✓ | | | | | | |
| " " Hold | ✓ | | | | | | |
| " " Quarter, 'tween Dks., " | 2 1/2 | <i>as arranged</i> | | | | | |
| " " in Hold | ✓ | | | | | | |
| WEB FRAMES, In Fore Body, No. and Spacing | ✓ | | | | | | |
| " " Brdth. & Thickness | ✓ | | | | | | |
| " No. of Side Stringers | ✓ | | | | | | |
| WEB FRAMES, In E. & B. Space, No. & Spacing | ✓ | | | | | | |
| " " Brdth. & Thickness | ✓ | | | | | | |
| " No. of Side Stringers | ✓ | | | | | | |
| WEB FRAMES, In After Body, No. and Spacing | ✓ | | | | | | |
| " " Brdth. & Thickness | ✓ | | | | | | |
| " No. of Side Stringers | ✓ | | | | | | |
| " Size of Angles or Tee Bars to Web Frames | ✓ | | | | | | |
| BRACKET PLATES to Stringers between Web Frames, Depth and Thickness | ✓ | | | | | | |

FORGINGS AND CASTINGS.

| | Inches in Ship. | Inches in Ship. | 16ths in Ship. | Inches per Rule Or as Approved. | Inches per Rule Or as Approved. | 16ths in Ship. | Inches per Rule Or as Approved. |
|---|-----------------|-----------------|----------------|---------------------------------|---------------------------------|----------------|---------------------------------|
| KEEL, Bar or Side Plates depth and thickness | 7 1/2 x 1 1/2 | | | 7 1/2 x 1 1/2 | | | |
| STEM, moulding and thickness | 7 1/2 x 1 1/2 | | | 7 1/2 x 1 1/2 | | | |
| STERN-POST for Rudder do. do. | 6 1/2 x 2 1/2 | | | 6 1/2 x 2 1/2 | | | |
| " for Propeller | 4 1/2 | | | 4 1/2 | | | |
| MAIN PIECE of Rudder, diameter at head do. at heel | 3 1/2 x 3 | | | 3 1/2 x 3 | | | |
| RUDDER, how constructed <i>Forged iron frame, Plated.</i> Can the Rudder be unshipped afloat? <i>Yes</i> | | | | | | | |
| KEELSONS AND STRINGERS. | | | | | | | |
| CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate | 7 1/2 | | 7 1/2 | 7 1/2 | | 7 | |
| " Rider Plate | ✓ | | | | | | |
| " Bulb Plate to Intercoastal Keelson | ✓ | | | | | | |
| " Horizontal Plates on Floors | ✓ | | | | | | |
| " Angles | 4 | 3 | 7 | 4 | 3 | 7 | |
| SIDE KEELSON, Angles | ✓ | | | | | | |
| " Bulb or Plate above floors for lng. | ✓ | | | | | | |
| " Intercoastal Plate for length | ✓ | | | | | | |
| " Attached to outside plating with Angle | ✓ | | | | | | |
| BILGE KEELSON, Angles | 3 | 3 | 6 | 3 | 3 | 6 | |
| " Bulb or Plate above floors for lng. | ✓ | | | | | | |
| " Intercoastal Plate for length | ✓ | | | | | | |
| " Attached to outside plating with Angle | ✓ | | | | | | |
| BILGE STRINGER Angles | ✓ | | | | | | |
| " Bulb Plate for length | ✓ | | | | | | |
| " Intercoastal Plate for length | ✓ | | | | | | |
| " Attached to outside plating with Angle | ✓ | | | | | | |
| SIDE STRINGER Angles | 3 | 3 | 6 | 3 | 3 | 6 | |
| " Bulb or Intercoastal Plate for lng. | ✓ | | | | | | |
| " Attached to outside plating with Angle | ✓ | | | | | | |

| | | | | |
|--|-------|----|-------|-----|
| Main and Raised Quarter Deck Stringer Plate, breadth and thickness | 50 | 5 | 50 | 5 |
| " Angle on ditto | 3 x 3 | 6 | 3 x 3 | 6 |
| " Tie Plates, outside Hatchways | ✓ | | | |
| " Diagonal Tie Plates on Bms., No. of Pairs | 6 | | 8 | 6 |
| " Main Dk* Iron or Steel for <i>24 B. lng.</i> | ✓ | | | |
| " R. Q. Dk* Iron or Steel for <i>Space lng.</i> | ✓ | | | |
| " Wood Deck, Material & thickness <i>P. Pine</i> | 3 | 20 | 3 | 20 |
| Lower Deck Stringer Plate, breadth and thickness | ✓ | | | |
| " Angles on ditto, No. | ✓ | | | |
| " Tie Plates, outside Hatchways | ✓ | | | |
| " Deck* Material and thickness | ✓ | | | |
| Hold Stringer Plate | ✓ | | | |
| " Angles on ditto, No. | ✓ | | | |
| Poop Deck Stringer Plate, breadth & thickness | ✓ | | | |
| " Angle on ditto | ✓ | | | |
| " Tie Plates | ✓ | | | |
| " Deck, Material and thickness | ✓ | | | |
| Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness | ✓ | | | |
| " Angle on ditto | ✓ | | | |
| " Tie Plates | ✓ | | | |
| " Deck, Material and thickness | ✓ | | | |
| Forecastle Deck Stringer Plate, brdth & thcknss | ✓ | | | |
| " Angle on ditto | 3 x 3 | 5 | 3 x 3 | 5 |
| " Tie Plates | 5-4 | 6 | 3 x 3 | 6 |
| " Deck, Material and thickness <i>P. Pine</i> | 3 | 3 | 3 | 5-4 |

* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

| BULKHEADS. | Number. | In Vessel. | Per Rule. | Thickness. | STIFFENERS. | | | | Single or Double Frames. | Height up. |
|----------------|---------|------------|-----------|------------|-------------|-----------|-------|----------|--------------------------|------------|
| | | | | | Horizontal. | Vertical. | Size. | Spacing. | | |
| W.T. BULKHEADS | 4 | 4 | 4 | 3 x 2 1/2 | 5/16 | 48 | 30 | Dble Dk. | | |
| PARTITION | ✓ | | | | | | | | | |
| LONGITUDINAL | ✓ | | | | | | | | | |

Are the outside Plates doubled two spaces of Frames in length? *Diamond plate fitted*
Are the Sluice Valves and Watertight Doors in efficient working order? *None*

