

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

# IRON OR STEEL STEAMER.

Received at London Office, **MON. 2 DEC 1895**

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

Date of completion of Report *November 30<sup>th</sup> 1895*

Port of *Aberdeen*

No. *5098* Survey held at  
On the *Steel screw Fishing Steamer "Canning Star"*

Date, First Survey *August 12<sup>th</sup> 1895*

Last Survey *November 29<sup>th</sup> 1895*

Rig *Schooner*

Master *Alexander Walker*

TONNAGE under  
Tonnage Deck... *112.99*  
Do. of Poop  
Do. of Raised Or.  
Dk. or Break...  
Do. of Bridge House  
Do. of Forecastle  
Do. of Houses on Deck  
Do. of excess of Hatchways  
Do. above Crown of  
Engine Room... *6.80*  
Gross Tonnage *119.79*  
Less Crew Space  
Less above Crown of  
Engine Room... *5.86*  
TONNAGE FOR FEES...  
Less Engine Room *66.01*  
Less Navigation Spaces  
Register Tonnage *38.72*  
as cut on Beam...

ONE OR TWO DECKED VESSEL.

CLASS *+10A- Fishing Purposes*

Year of appointment *(1) As master in service of owner of present vessel - 1891  
(2) As master of this vessel - 1895*

Built at *Aberdeen*

When built *1895* Launched *Jan 14<sup>th</sup> 1895*

By whom built *Alex. Ball & Co.*

Owners *A. Walker*

Managers *A. Walker*

Residence *Commercial Road*

Port belonging to *Aberdeen*

Half Breadth (moulded) *9.45*  
Depth from upper part of Keel to top of Deck Bms. *11.00*  
Girth of Half Midship Frame (as per Rule) *16.33*  
1st Number *37.08*  
Length *89.00*  
2nd Number *3300.12*  
Proportions—Breadths to Length *4.5*  
Depths to Length—Main Deck to top of Keel *8.09*

Destined Voyage *Fishing on the coast* If Surveyed while Building, Afloat, or in Dry Dock *Yes*

LENGTH on Deck *89* Feet. *0* Inches. BREADTH—Moulded *19* Feet. *6* Inches. DEPTH—Top of Floors to Main Deck *10* Feet. *0* Inches. Power of Engines *45* Horse. No. of Decks with Flat laid *one* No. of Tiers of Beams

Dimensions of Ship per Register, Length, *90.55* breadth, *19.65* depth, *10.1* Moulded Depth, ft. *10* ins. *7* Round of Beam *5* inches.

FRAMING.						FORGINGS AND CASTINGS.					
	Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or as Approv.	Inches per Rule Or as Approv.		Inches in Ship.	Inches per Rule Or as Approv.		Inches in Ship.	Inches per Rule Or as Approv.
FRAME, Angles, <i>L</i> , <i>E</i> or <i>C</i> Bars, for $\frac{1}{2}$ length amidships	<i>3</i>	<i>2 1/2</i>	<i>5</i>	<i>3</i>	<i>2 1/2</i>	KEEL, <i>Bar or Side Plates</i> depth and thickness	<i>4 1/2 x 1 1/2</i>	<i>4 1/2 x 1 1/2</i>			
Do. for $\frac{1}{2}$ at each end	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	STEM, moulding and thickness	<i>1 1/2 x 1 1/2</i>	<i>1 1/2 x 1 1/2</i>			
Do. in way of Double Bottoms at Solid Floors	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	STERN-POST for Rudder do. do.	<i>5 1/2 x 2 1/2</i>	<i>5 1/2 x 2 1/2</i>			
" " at intermdt. Bkts.	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" for Propeller	<i>3 1/2</i>	<i>3 1/2</i>			
Distance of Frames from moulding edge to moulding edge, all fore and aft	<i>2 1/2</i>	<i>2 1/2</i>	<i>5</i>	<i>2 1/2</i>	<i>2 1/2</i>	MAIN PIECE of Rudder, diameter at head	<i>2</i>	<i>2</i>			
REVERSED FRAME, Angles	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	do. at heel	<i>2</i>	<i>2</i>			
DEEP FRAMING, depth of girder	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	RUDDER, how constructed <i>Forged</i>					
FLOORS, depth and thickness of Floor Plate at mid-line <i>for 1/2 length amidships</i>	<i>✓</i>	<i>12</i>	<i>5</i>	<i>12</i>	<i>5</i>	Can the Rudder be unshipped afloat? <i>Yes</i>					
" in way of Engines and Boilers	<i>✓</i>	<i>✓</i>	<i>6 x 4</i>	<i>✓</i>	<i>6 x 4</i>	KEELSONS AND STRINGERS.					
" thickness at the ends of vessel	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	<i>✓</i>	<i>4</i>	<i>9</i>	<i>✓</i>	<i>4</i>
" depth at $\frac{1}{2}$ the half breadth, as per Rule	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Ridor Plate	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
" height extended at the Bilges	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Bulb Plate to Intercoastal Keelson	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
FLOORS & BRACKETS, in Cell Dble Bottoms	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Horizontal Plates on Floors	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
" Distance apart	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Angles <i>all fore + aft</i>	<i>5</i>	<i>3</i>	<i>8</i>	<i>5</i>	<i>3</i>
CENTRE GIRDER, in Double Bottom, depth and thickness	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	SIDE KEELSON, Angles	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
" Angles, Top	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Bulb or Plate above floors for lng.	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
" Bottom	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Intercoastal Plate for length	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
SIDE GIRDERS, number and thickness	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Attached to outside plating with Angle	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
" Angles	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	BILGE KEELSON, Angles <i>all fore + aft</i>	<i>5</i>	<i>4</i>	<i>8</i>	<i>5</i>	<i>4</i>
MARGIN PLATE, depth (exclusive of flange) and thickness	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Bulb or Plate above floors for len.	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
" Angles	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Intercoastal Plate for length	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Attached to outside plating with Angle	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
" thickness in Engine and Boiler space	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	BILGE STRINGER Angles	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
" Remainder in Holds	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Bulb Plate for length	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>5</i>	<i>3</i>	<i>7</i>	<i>5</i>	<i>3</i>	" Intercoastal Plate for length	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
" Angles on Upper Edge	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Attached to outside plating with Angle	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
" Average space	<i>✓</i>	<i>42</i>	<i>✓</i>	<i>42</i>	<i>✓</i>	SIDE STRINGER Angles <i>all fore + aft</i>	<i>5</i>	<i>4</i>	<i>8</i>	<i>5</i>	<i>4</i>
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Bulb or Intercoastal Plate for lng.	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
" Angles on Upper Edge	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Attached to outside plating with Angle	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
" Average space	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	Main and Raised Quarter Deck Stringer Plate, breadth and thickness	<i>22</i>	<i>6 1/2</i>	<i>22</i>	<i>6 1/2</i>	
BEAMS, Hold, Plate or Tee Bulb	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Angle on ditto	<i>3 x 3</i>	<i>6</i>	<i>3 x 3</i>	<i>6</i>	
" Angles on Upper Edge	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Tie Plates fore & aft, outside Hatchways	<i>4</i>	<i>6 1/2</i>	<i>4</i>	<i>6 1/2</i>	
" Average space	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Diagonal Tie Plates on Bms., No. of Pairs	<i>over 8 + B. space</i>				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Main Dk* Iron or Steel for lng.	<i>wood covered</i>				
" Angles on Upper Edge	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" R. Q. Dk* Iron or Steel for lng.	<i>5 x 3</i>	<i>✓</i>	<i>5 x 3</i>	<i>✓</i>	
" Average space	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Wood Deck, Material & thickness <i>Pine</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	Lower Deck Stringer Plate, breadth and thickness	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
" Angles on Upper Edge	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Angles on ditto, No.	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
" Average space	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Tie Plates, outside Hatchways	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Deck* Material and thickness	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
" Angles on Upper Edge	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	Hold Stringer Plate	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
" Average space	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Angles on ditto, No.	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
PILLARS, In 'tween Decks, Size and Spacing	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	Poop Deck Stringer Plate, breadth & thickness	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
" Hold	<i>2 1/2</i>	<i>42</i>	<i>✓</i>	<i>2 1/2</i>	<i>42</i>	" Angle on ditto	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
" Quarter, 'tween Dks., "	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Tie Plates	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
" in Hold	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Deck, Material and thickness	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
WEB FRAMES, In Fore Body, No. and Spacing	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	Bridge Deck Stringer Plate, brdth & thickness	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
" No. of Side Stringers	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Angle on ditto	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
WEB FRAMES, In E. & B. Space, No. & Spacing	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Tie Plates	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
" Brdth. & Thickness	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Deck, Material and thickness	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
WEB FRAMES, In After Body, No. and Spacing	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	Forecastle Deck Stringer Plate, brdth & thcknss	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
" Brdth. & Thickness	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Angle on ditto	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
" No. of Side Stringers	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Tie Plates	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
" Size of Angles or Tee Bars to Web Frames	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	" Deck, Material and thickness	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	Are the outside Plates doubled two spaces of Frames in length? <i>Yes</i>					



Form No. 1A.



Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)

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

Is the riveted work properly closed?

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

to plate, &c, conform well to each other?

from the faying surfaces?

Do the holes for riveting plate to frames, butt straps, or plate

Are the rivet holes well and sufficiently countersunk in the plate and punched

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

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

General Remarks (State quality of workmanship, &c.)

This is a steel vessel intended to be used as a Tonic Fishing Boat. — It has been built under special survey in accordance with the rules & the plan, which has been approved — the materials, & workmanship, are good — the decks, & masts, have been tried by water, & the pumps worked, & found to be efficient. — The tracings of the midships, & longitudinal sections, & of the Pumping Plan, will be found attached to the Report on the vessel ship the S.S. "Morning Star" as stated below. —

See the S.S. "Morning Star" Aberdeen Rpt. No 5053 dated October 14<sup>th</sup> 95  
The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. or Break ft., Bridge Dk. ft., F'castle 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) One wood deck — Iron underneath to keels over S.B. space.

Official No. 104517 ; Signal Letters None

How are the surfaces preserved from oxidation? Inside by paint & cement

Outside by paint

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

Where fitted.	Length. Feet.	Water Capacity. Tons.	Where fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, forward,			After peak tank,		
Double bottom, under Engines and Boilers,			Midship deep tank,		
Double bottom, if under Engines only,			Other tanks, if fitted,		
Double bottom, if under Boilers only,					

State whether the above have been tested as required by the Rules

Order for Special Survey No. 713  
Date June 18<sup>th</sup> 95  
Order for Ordinary Survey No. —  
Date —  
No. 356 in builder's yard

DATES of Surveys held while building as per Section 18.

- 1st. On the several parts of the frame, when in place, and before the plating was wrought
- 2nd. On the plating during the process of riveting
- 3rd. When the beams were in and fastened and before the decks were laid
- 4th. When the ship was complete, and before the plating was finally coated or cemented
- 5th. After the ship was launched and equipped

1895: Aug. 1. 13. 15. 17. 21. 29  
Sept. 2. 4. 9. 12. 15. 19. 24. 29  
Oct. 1. 4. 8. 15. 18. 20  
Nov. 25. 28. Dec. 1. 4. 8. 13  
Total No. of Visits 33

The amount of Entry Fee £ 1 : 0 :  
Special £ 4 : 0 :  
Certificate £ : :  
Travelling Expenses, if any £ : :

Fees applied for, Nov 29<sup>th</sup> 1895  
Received by me, 5.12.95

\* Certificate to be sent to this office

I am of opinion this Vessel should be Classed  
With, or without Freeboard, as condition of Class

+ 100A — "For Fishing Purposes" R. Wilson  
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUES. 3 DEC 1895  
Character assigned + 2 MC 11.95

100A — Steel  
for fishing purposes  
15k

Hull Certificate.  
Written.