

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

# IRON OR STEEL STEAMER.

No. 8631

State if Report is also sent on the Machinery of the Vessel *Yes*  
Date of completion of Report  
Date, First Survey *30<sup>th</sup> Aug. 1905*

Received at *WED. 23 FEB 1906*

Port of *Aberdeen*  
Last Survey *6<sup>th</sup> February 1906*  
Rig *Ketch*

Survey held at  
On the

TONNAGE under  
Tonnage Deck...  
Do. of Poop...  
Do. of Raised Qr...  
Do. of Break...  
Do. of Bridge House...  
Do. of Forecastle...  
Do. of Houses on Deck...  
Do. of excess of Hatchways...  
Do. above Crown of...  
Engine Room...  
Gross Tonnage...  
Less Crew Space...  
Less above Crown of...  
Engine Room...  
TONNAGE FOR FEES...  
Less Engine Room...  
Less Navigation Spaces...  
Register Tonnage...  
as cut on Beam...

ONE OR TWO DECKED VESSEL.  
CLASS *100 A 1*

Master *Fabes Mason*  
Year of appointment *(1) As master in service of owner of present vessel - 1903 (2) As master of this vessel - 1906*  
Built at *Aberdeen*  
When built *1906* Launched *26<sup>th</sup> Dec 05*  
By whom built *John Guthrie & Son, S. B. C.*  
Owners *Peterhead Dredging Co. Ltd.*  
Managers *(Where necessary to be entered in Reg. Book)*  
Residence *Peterhead*  
Port belonging to *Peterhead*

Dimensions of Ship per Register, Length, *115.55* breadth, *21.95* depth, *11.98* Moulded Depth, *13* ft. *0* ins. Round of Beam, Actual *6* ins.

FRAMING.					
FRAME, Angles, <i>2 E</i> or <i>L</i> Beam, for $\frac{1}{2}$ length amidships					
Do. for $\frac{1}{2}$ at each end					
Do. in way of Double Bottoms at Solid Floors					
at intermdt. Bkts.					
Spacing of "Frames from centre to centre					
REVERSED FRAME, Angles					
DEEP FRAMING, depth of girder					
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships					
" in way of Engines and Boilers					
" thickness at the ends of vessel					
" depth at $\frac{1}{2}$ the half breadth, as per Rule					
" height extended at the Bilges					
FLOORS & BRACKETS, in Cell Dble Bottoms					
" state if flanged (top & bottom)					
" Spacing					
CENTRE GIRDER, in Double Bottom, depth and thickness					
" Angles, Top					
" Bottom					
SIDE 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					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake					
" thickness in Engine and Boiler space					
" Remainder in Holds					
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb					
" Angles on Upper Edge					
" Spacing					
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb					
" Angles on Upper Edge					
" Spacing					
BEAMS, Hold, Plate or Tee Bulb					
" Angles on Upper Edge					
" Spacing					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb					
" Angles on Upper Edge					
" Spacing					
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb					
" Angles on Upper Edge					
" Spacing					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb					
" Angles on Upper Edge					
" Spacing					
PILLARS, In 'tween Decks, Size and Spacing					
" Hold					
" Quarter, 'tween Dks.,					
" in Hold					
WEB FRAMES, In Fore Body, No. and Spacing					
" No. of Side Stringers					
WEB FRAMES, In E. & B. Space, No. & Spacing					
" No. of Side Stringers					
WEB FRAMES, In After Body, No. and Spacing					
" 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.					
KEEL, Bar or Side Plates depth and thickness					
STEM, moulding and thickness					
STERN-POST for Rudder do. do.					
for Propeller					
MAIN PIECE of Rudder, diameter at head					
do. at heel					
RUDDER, how constructed <i>Single plate 12/20</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					
" Rider Plate					
" Bulb Plate to Intercoastal Keelson					
" Horizontal Plates on Floors					
" Angles					
SIDE KEELSON, Angles					
" Bulb or Plate above floors for lng.					
" Intercoastal Plate for length					
" Attached to outside plating with Angle					
BILGE KEELSON, Angles					
" 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					
" Bulb or Intercoastal Plate for lng.					
" Attached to outside plating with Angle					
Main and Raised Quarter Deck Stringer Plate, breadth and thickness					
" Angle on ditto					
" Tie Plates, outside Hatchways					
" Diagonal Tie Plates on Bms., No. of Pairs					
" Main Dk* Iron or Steel for aft lng.					
" R. Q. Dk* Iron or Steel for lng.					
" Wood Deck, Material & thickness <i>P.P.</i>					
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					
" Tie Plates					
" Deck, Material and thickness					

BULKHEADS.					
STIFFENERS.					
W.T. BULKHEADS					
PARTITION					
LONGITUDINAL					



PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.								
	AMIDSHIP.		FORWARD.		AFT.		Ordinary.		Double.		RIVETS.		STRAPS.		IF LAPPED.				
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Diam.	Spacing.	Diam.	Spacing.	Breadth.	Thickness.			
FLAT PLATE KEEL (If Bar Keel, state Riveting)	50	8	8	8	50	8	Double	1 1/2	3/4	3/8	3/4	2 1/2	-	-	1/2	Full			
GABBOARD OF A STRAKE	50	8	8	8	50	8	Double	1 1/2	3/4	3/8	3/4	2 1/2	-	-	1/2	Full			
State actual thickness in way of Double Bottom.	50	8	8	8	50	8	Double	1 1/2	3/4	3/8	3/4	2 1/2	-	-	1/2	Full			
DOUBLING OF PLATE KEEL	50	8	8	8	50	8	Double	1 1/2	3/4	3/8	3/4	2 1/2	-	-	1/2	Full			
Length and thickness of Sheerstrakes.	50	8	8	8	50	8	Double	1 1/2	3/4	3/8	3/4	2 1/2	-	-	1/2	Full			
Length and thickness of Strake below	50	8	8	8	50	8	Double	1 1/2	3/4	3/8	3/4	2 1/2	-	-	1/2	Full			
POOP SIDES	50	8	8	8	50	8	Double	1 1/2	3/4	3/8	3/4	2 1/2	-	-	1/2	Full			
RAISED QUARTER DECK SIDES	50	8	8	8	50	8	Double	1 1/2	3/4	3/8	3/4	2 1/2	-	-	1/2	Full			
BRIDGE SIDES	50	8	8	8	50	8	Double	1 1/2	3/4	3/8	3/4	2 1/2	-	-	1/2	Full			
FORECASTLE SIDES	50	8	8	8	50	8	Double	1 1/2	3/4	3/8	3/4	2 1/2	-	-	1/2	Full			
LENGTHS OF PLATING.	14-0																		

  

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c. <i>Steel of Scotland, Lint &amp; Co. Ltd.</i>	Main Stringer Plate Butts, riveted for <i>Full</i> length amidship. <i>Butts, riveted for Full length amidship.</i>
Plates, outside Plating, &c. <i>Steel of Scotland, Lint &amp; Co. Ltd.</i>	Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? <i>Full</i>
<i>David Colville &amp; Sons, Glasgow; Palmer &amp; Co. Ltd., Glasgow; Carruth &amp; Co. Ltd., Glasgow; Lint &amp; Co. Ltd., Glasgow.</i>	Inner Bottom Plating, riveting of Edges <i>Butts</i>
	Centre Girder Butts, riveted. <i>Keelson Butts, riveted.</i>
	Frames, riveted through Plates with <i>3/4</i> in. Rivets, about <i>5 1/2</i> apart.
	Rivets, state whether of Iron or Steel <i>Iron</i>

  

FRAMES extend in one length from <i>Keel to deck</i>	state if ordinary <i>as joggled</i>
REVERSED FRAMES on floors and frames extend from <i>Engine bulkhead to fore end of hull</i>	state if ordinary <i>as joggled</i>

  

MASTS, SPARS, &c.									
LOWER MASTS.	Fore.	Main.	Mizen.	Material.	Total length.	DIAMETER AND THICKNESS.			No. of Plates in round.
						At Partners.	Heel.	Head.	
				<i>P. Pine</i>	<i>28-6</i>	<i>14 1/4</i>	<i>10</i>	<i>2 1/2</i>	
				<i>28-0</i>	<i>12</i>	<i>9</i>	<i>2 1/2</i>		

  

Equipment No. <i>Letter</i>	ANCHORS.	Tonnage U.D. or Plating No. for Travers <i>4958</i>
Number of Certificate.	Weight, Ex Stock	Test, per Certificate
28643	1st Bower	4 2 0 1 0 21 6 14 2 0 4 2 0
28644	2nd "	4 2 0 1 0 21 6 14 2 0 4 2 0
28644	3rd "	4 2 0 1 0 21 6 14 2 0 4 2 0
	Collective weight	12 1 1
	Stream	
	Kedge	

  

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.	Test per Certificate.	Weight of Chain Cable.	Length & Size per Table 22.	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 22.	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 22.	
																			Length.
29381	90-1	18	24	46-2	45	90-1	Stud & Bloomer's	Sept 10/10/06	C. C. Perrins	60-5 1/2	60-5 1/2	60-5 1/2	60-5 1/2	60-5 1/2	60-5 1/2	60-5 1/2	60-5 1/2	60-5 1/2	

  

Boats <i>Nil</i>	Pumps, Number <i>3</i>	Windlass is <i>Iron</i>	Engine Room Skylights, How constructed? <i>Plates &amp; angles</i>	What arrangements for deadlights in bad weather? <i>Teak flaps - bulls eyes</i>	Coal Bunker Openings, How constructed? <i>Cover iron</i>	Number of Scuppers, and number and dimensions of Freeing Ports, &c. <i>5 Scuppers &amp; 2 freeing ports 20" x 10" each side</i>	Ceiling in Holds, thickness and material. <i>2 1/2" 5. pine</i>	Cargo Hatchways, How formed? <i>Plates &amp; angles</i>	State size No. 1 Hatch (Forward) <i>42" x 42"</i>	No. 2 Hatch <i>42" x 42"</i>	No. 3 Hatch <i>42" x 42"</i>	No. 4 Hatch <i>42" x 42"</i>	Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch	No. of Breasthooks <i>2</i>	No. of Crutches <i>deep floors</i>	Bulwarks, height above deck and description. <i>36" x 6 1/2" Steel plates</i>	Main Rail and Stays, material and size. <i>4 x 3 1/2" R. A. Stays 4 x 1/2" R. A.</i>
The above is a correct description.																	
Builder's Signature (here only) <i>James C. Surpin</i> Surveyor's Signature <i>James C. Surpin</i>																	

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *29.7.05 M.*  
*26.10.05 E*

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? *Very 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)? *Traverse*

State results of tests. *✓*

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

State results of tests. *✓*

General Remarks (State quality of workmanship, &c.) *This vessel has been built in accordance with the approved plans, enclosed herewith, the Secretary's letter and otherwise in conformity with the Rules, the material and workmanship are good.*

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) *1 D.K.*

Official No. *119606*; Signal Letters *✓*

State if Machinery is fitted aft *Traverse*

How are the surfaces preserved from oxidation? Inside *Cement & paint* Outside *Paint*

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

Where fitted.	*Length.	Water Capacity.	Where fitted.	*Length.	Water Capacity.
Double bottom, aft.	<i>✓</i>	<i>✓</i>	Fore peak tank.	<i>✓</i>	<i>✓</i>
Double bottom, under Engines and Boilers.	<i>✓</i>	<i>✓</i>	After peak tank.	<i>✓</i>	<i>✓</i>
Double bottom, if under Engines only.	<i>✓</i>	<i>✓</i>	Deep tank, aft.	<i>✓</i>	<i>✓</i>
Double bottom, if under Boilers only.	<i>✓</i>	<i>✓</i>	Deep tank, forward.	<i>✓</i>	<i>✓</i>
Double bottom, forward.	<i>✓</i>	<i>✓</i>	Other tanks, if fitted.	<i>✓</i>	<i>✓</i>

\* 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 *Yes*

Order for Special Survey No. *940*

Date *10 Aug. 1905*

No. *282* in builder's yard.

Dates of Surveys held while building *1905 Aug. 30, Sep 4, 12, 19, 21, 28, Oct 4, 9, 10, 14, 20, 25, 31, Nov 2, 4, 10, 14, 21, 24, 27, Dec 5, 8, 12, 15, 18, 21, 23, 26, 1906 Jan 5, 12, 15, 24, 30 Feb 2, 6.*

Total No. of Visits *36*

The amount of Entry Fee *£ 1:0:0*

Special *£ 8:9:0*

Received by me, *James C. Surpin*

Travelling Expenses, if any *£ 8:2:0*

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

I am of opinion this Vessel should be Classed *100 A. 1. "Steam Trawler"*

With or without Freeboard, as condition of Class *Without*

Committee's Minute *FRI. 2 MAR 1906*

Character assigned *100 A. 1. Steam Trawler*

Lloyd's Register of British and Foreign Shipping.