

Iron 2082

*Last Survey*

18

In the Iron Screw Steamer Greniffer

*Master*

TONNAGE under } 1940.70  
Tonnage Deck }

ONE, OR TWO DECKED, THREE DECKED VESSEL.  
SPAR, OR AWNING-DECKED VESSEL.

Built at Sunderland

*Ditto of Third, Spar, )  
or Awning Deck. )*

**HALF BREADTH** (*moulded*), .. .. .

Feet.

*Ditto of Poop, or  
Raized Qr. Dk.*

**DEPTH** *from upper part of Keel to top of Upper Deck Beams*

When built 1877/8 Launched

*Ditto of Houses }  
on Deck }*

**GIRTH** of *Half Midship Frame* (as per Rule) . . . .

*By whom built*

*Ditto of Forecastle*

1st NUMBER .. .. .

Owners *M<sup>c</sup>Gregor Low & Co*

Gross Tonnage 2164.91

**1st NUMBER, if a 3-DECKED VESSEL, deduct 7 feet**

Port belonging to

*Less Crew Space.*

**LENGTH** .. .. .

*Destined Voyage*

*Less Engine Room*

**PROPORTIONS**—*Breadths to Length* .. .. .

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

Register Tonnage } 1411.64  
as cut on Beam }

*Depths to Length—Upper Deck to Keel* .. .. .

Main Deck ditto .. .. .

Official Number

<b>LENGTH</b> on deck as per Rule ...	Feet.	Inches.	<b>BREADTH—</b> Moulded... ..	Feet.	Inches.	<b>DEPTH</b> top of Floors to Upper Deck Beams ..... Do. do. Main Deck Beams.....	Feet.	Inches.	Power of Engines ... ..	Horse.	Nº. of Decks with flat laid Nº. of Tiers of Beams
Dimensions of Ship per Register, length, .....											
breadth, .....											
depth, .....											
Inches in Ship.      Inches per Rule.											
<b>KEEL</b> , depth and thickness ... ..											
<b>STEM</b> , moulding and thickness... ..											
<b>STERN-POST</b> for Rudder do. do. ... ..											
" " for Propeller ... ..											
Distance of Frames from moulding edge to } moulding edge, all fore and aft ... .. }											
						(Class )					
	Inches.	Inches.	16ths.	Inches	Inches	16ths					
	In Ship.	In Ship.	In Ship.	per Rule	per Rule	per Rule					
<b>FRAMES</b> , Angle Iron, for ¾ length amidships ...											
Do. for ½ at each end ... ..											
<b>REVERSED FRAMES</b> , Angle Iron ... ..											
<b>FLOORS</b> , depth and thickness of Floor Plate } at mid line for half length amidships ... .. }											
Flat Keel Plates, breadth and thickness ... ..											
<b>PLATES</b> in Garboard Strakes, breadth and thick- ness from Garboard to upper part of Bilges											
" of doubling at Bilge, or increased thick- ness, and length applied ... ..											
" fm up. part of Bilge to l. edge of Sh'rstrake.											
" Main Sheerstrake, breadth and thickness of d'bling at Sh'rstrake, & length applied from Mn. to Up. or Spar Dk. Sh'rstrake.											
" Up. or Spar Dk Sh'rstrake, brdth & thickns											
Butt Straps to outside plating, breadth & thickness											
Lengths of Plating ... ..											
Shifts of Plating, and Stringers... ..											

IRON 527 - 0037 1/2



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

Do the edges of the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies?

Are the fillings between the ribs and plates solid single pieces?

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

Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces?

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

Masts, Bowsprit, Yards, &c., are \_\_\_\_\_ in \_\_\_\_\_ condition, and sufficient in size and length. If of Iron or Steel give  
Scantlings of Plating, Angle Irons, &c., and further explain by a Sketch showing how the lower Masts and Bowsprit are constructed, showing  
the number of Plates and Angle Irons, mode of riveting, quality of Materials, and if stamped with Maker's name.

State also Length and Diameter of Lower Masts and Bowsprit

24/10/04

**for EQUIPMENT**

AILS.

CABLES, &c.

Chain .....

Sails,

(State Machine where Tested,  
Date, or No. of Certificate, &  
Name of Superintendent.)

Top Sails,

Iron Str'm Chain

Topmast

Ditto do.

Stay Sails,

Hmpn Strm Cbl

Sails,

Hawser ...

Top Sails,

Towlines ...

Warp ...

quality

and Running Rigging

Fathoms.

Inches.

Test per  
Certificate.

Inches per Rule.

ANCHORS.

N<sup>o</sup>.

Weight.  
Ex. Stock.

Test per  
Certificate

W'ght req'd  
per Rule.

Machine where  
Tested & Suprntd.

270 1 1/8

59 1/8

270 - 1 1/8

59 1/8

Bower Anchors

1

32.2.7

30/0.321

Breaking Strain

82 3/4

82 3/4

82 3/4

(State Machine where  
Tested, Date, or No. of  
Certificate, & Name of  
Superintendent.)

Tested at the P.W.C.P.T. by J. Hartness

Sept 5.

Tested at P.W.C.P.T. by J. Hartness

Sept 21/77

Stream ...

Kedge ...

Ditto ...



Mark on the Crown 24/10/84

1876 RWC PT. S. BT 4486

weight 32 cwt. 2 qrs. 7 lbs

Mark on the Chain 7-1-1  
two lengths only

IRONS 27-0037 2/2