

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

# IRON OR STEEL STEAMER.

No. 17160  
MUN. 4 SEP 1905

State if Report is also sent on the Machinery of the Vessel. *Yes*  
Date of completion of Report *2<sup>nd</sup> September 1905.*  
Date, First Survey *April 14<sup>th</sup>*

Received at London Office, *Aug. 28<sup>th</sup> 1905*  
Port of *Hull*  
Last Survey *Aug. 28<sup>th</sup> 1905*  
Rig *Ketch*

Survey held at *Selly*  
On the *Steam Sloop "ROMILLY."*  
TONNAGE under  
Tonnage Deck... *196.41*  
Do. of Poop...  
Do. of Raised Qr. *15.00*  
Dk. or Break...  
Do. of Bridge House  
Do. of Forecastle *2.32*  
Do. of Houses on Deck *.54*  
Do. of excess of Hatchways  
Do. above Crown of  
Engine Room...  
Gross Tonnage *214.27*  
Less Crew Space *24.43*  
Less above Crown of  
Engine Room...  
Tonnage for Fees... *189.84*  
Engine Room *107.21*  
Navigation Spaces *5.20*  
Net Tonnage *77.43*  
cut on Beam...

ONE ~~DECKED~~ DECKED VESSEL.  
CLASS *B100A1 Steam Sloop*  
Half Breadth (moulded) *10.70*  
Depth from upper part of Keel to top of Main Deck Bms. *12.92*  
(with the normal round up of beam)  
Girth of Half Midship Frame (as per Rule) *19.16*  
1st Number *42.78*  
Length on deck from after part of stem to fore part of stern post *115.75*  
2nd Number *49.52*  
Proportions—Breadths to Length *5.4*  
Depths to Length—Main Deck to top of Keel *8.9*  
Destined Voyage *Fishing* If Surveyed while Building, Afloat, or in Dry Dock *Yes*

Master *✓*  
Year of appointment (1) As master in service of owner of present vessel:—19...  
(2) As master of this vessel:—19...  
Built at *Selly*  
When built *1905* Launched *4<sup>th</sup> July*  
By whom built *Cochrane & Sons*  
Owners *John S. Green*  
Managers (Where necessary to be entered in Reg. Book).  
Residence *Crimmley*  
Port belonging to *Crimmley*

Length on Deck as per Rule... *115* Feet. *9* Inches. BREADTH—Moulded... *21* Feet. *4 3/4* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams... *11* Feet. *9* Inches. No. of Decks with Flat laid *One*  
No. of Tiers of Beams *One*  
Dimensions of Ship per Register, Length, *117.0* breadth, *21.6* depth, *11.77* Moulded Depth, *12* ft. *6* ins. Round of Beam, Actual *7* ins.

FRAMING.						FORGINGS AND CASTINGS.					
	Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
AME, Angles, <i>E or L</i> Bars for $\frac{1}{2}$ length amidships	3	2 1/2	5	3	2 1/2	5	KEEL, Bar or Side Plates depth and thickness	7 1/2	15	7 1/2	15
Do. for $\frac{1}{2}$ at each end	3	2 1/2	5	3	2 1/2	5	STEM, moulding and thickness	7 1/2	15	7 1/2	15
Do. in way of Double Bottoms at Solid Floors							STERN-POST for Rudder do. do.	7 1/2	2 1/2	7 1/2	2 1/2
Do. " " at intermdt. Bkts.							for Propeller				
acing of Frames from centre to centre	2 1/2	2 1/2	4	2 1/2	2 1/2	4	MAIN PIECE of Rudder, diameter at head...	4 1/2		4 1/2	
VERSED FRAME, Angles	20			20			do. at heel	3 1/2	2	3 1/2	3
EP FRAMING, depth of girder							RUDDER, how constructed <i>Forged iron frame, plated</i>				
DOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	16		6	16		6	Can the Rudder be unshipped afloat? <i>Yes</i>				
Do. in way of Engines and Boilers			7			7	KEELSONS AND STRINGERS.				
Do. thickness at the ends of vessel			6			6	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	7 1/2		7 1/2	
Do. depth at $\frac{1}{2}$ the half breadth, as per Rule							Do. Rider Plate				
Do. height extended at the Bilges							Do. Bulb Plate to Intercoastal Keelson				
DOORS & BRACKETS, in Cell Dble Bottoms							Do. Horizontal Plates on Floors	4	4	8	4
Do. state if flanged (top & bottom)							Do. Angles				
Do. Spacing							SIDE KEELSON, Angles				
NTRE GIRDER, in Double Bottom, depth and thickness							Do. Bulb or Plate above floors for lng.				
Do. Angles, Top							Do. Intercoastal Plate for length				
Do. Bottom							Do. Attached to outside plating with Angle				
DE GIRDERS, number on each side & thickness							BILGE KEELSON, Angles	3	3	6	3
Do. state if flanged (top & bottom)							Do. Bulb or Plate above floors for lng.				
Do. Angles							Do. Intercoastal Plate for length				
MARGIN PLATE, depth (exclusive of flange) and thickness							Do. Attached to outside plating with Angle				
Do. Angles to Outside Plating							BILGE STRINGER Angles	3	3	6	3
Do. Floors							Do. Bulb Plate for length				
Do. Height of Floors at the Bilges							Do. Intercoastal Plate for length				
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake							Do. Attached to outside plating with Angle				
Do. thickness in Engine and Boiler space							SIDE STRINGER Angles				
Do. Remainder in Holds							Do. Bulb or Intercoastal Plate for lng.				
AMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5	3	8	5	3	8	Do. Attached to outside plating with Angle				
Do. Angles on Upper Edge							Main and Raised Quarter Deck Stringer Plate, breadth and thickness	50		50	
Do. Spacing							Do. Angle on ditto	3	3	6	3
AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							Do. Tie Plates, outside Hatchways	8		8	
Do. Angles on Upper Edge							Do. Diagonal Tie Plates on Bms., No. of Pairs				
Do. Spacing							Do. Main Dk* Iron or Steel for lng.				
AMS, Hold, Plate or Tee Bulb							Do. R. Q. Dk* Iron or Steel for lng.				
Do. Angles on Upper Edge							Do. Wood Deck, Material & thickness <i>P.P. in</i>	3		3	
Do. Spacing							Lower Deck Stringer Plate, breadth and thickness				
AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							Do. Angles on ditto, No.				
Do. Angles on Upper Edge							Do. Tie Plates, outside Hatchways				
Do. Spacing							Do. Deck* Material and thickness				
AMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle Plate, or Tee Bulb							Hold Stringer Plate				
Do. Angles on Upper Edge							Do. Angles on ditto, No.				
Do. Spacing							Do. Poop Deck Stringer Plate, breadth & thickness				
AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb							Do. Angle on ditto				
Do. Angles on Upper Edge							Do. Tie Plates				
Do. Spacing							Do. Deck, Material and thickness				
LLARS, In 'tween Decks, Size and Spacing							Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness				
Do. Hold							Do. Angle on ditto				
Do. Quarter, 'tween Dks., "	2 1/2						Do. Tie Plates				
Do. in Hold							Do. Deck, Material and thickness				
WEB FRAMES, In Fore Body, No. and Spacing							Forecastle Deck Stringer Plate, brdth & thcknss				
Do. No. of Side Stringers							Do. Angle on ditto	3	3	6	3
Do. Brdth. & Thickness							Do. Tie Plates				
WEB FRAMES, In E. & B. Space, No. & Spacing							Do. Deck, Material and thickness				
Do. No. of Side Stringers							Do. Deck, Material and thickness				
Do. Brdth. & Thickness							Do. Deck, Material and thickness				
WEB FRAMES, In After Body, No. and Spacing							Do. Deck, Material and thickness				
Do. No. of Side Stringers							Do. Deck, Material and thickness				
Do. Brdth. & Thickness							Do. Deck, Material and thickness				
Do. Size of Angles or Tee Bars to Web Frames							Do. Deck, Material and thickness				
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness							Do. Deck, Material and thickness				



**PLATING.**

STRAKES.	AS IN SHIP.			PER RULE OR AS APPROVED.		EDGES.		RIVETING.		BUTTS.		IF LAPPED.	
	AMIDSHIP.	FORWARD.	AFT.	AMIDSHIP.	FORWARD.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Breadth.	Thickness.
FLAT PLATE KEEL (If Bar Keel, state Riveting)	32	9	9	32	8	Double	2 1/2	25	9 3/4	8	5	Full	
GARBOARD OF A STRAKE													
State actual thickness in way of Double Bottom.	B	6	6	6	6	Double	2 1/2	25	9 3/4	8	5	Full	
C	7	6	6	6	6								
D	7	6	6	6	6								
E	7	6	6	6	6								
F	6	6	6	6	6								
G	31	10	7	31	10								
H													
J													
K													
L													
M													
N													
O													
P													
DOUBLING OF Flat Plate Keel													
Length of Bilges													
Length of Sheerstrakes													
Length of Strake below													
POOP SIDES													
RAISED QUARTER DECK SIDES													
BRIDGE SIDES													
FORECASTLE SIDES													
LENGTHS OF PLATING													

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. *Mild Steel*  
*South Durham S.S. Co., Framingham, Conn.*

Has the Steel been tested as required by the Rules *Yes*

**FRAMES** extend in one length from *Keel* to *gunwale* state if ordinary or joggled *Ordinary*  
**REVERSED FRAMES** on floors and frames extend from *center to bilge stringer and deck alt.* state if ordinary or joggled *Ordinary*

**MASTS, SPARS, &c.**

LOWER MASTS...	Material.	Total length.	DIAMETER AND THICKNESS.		No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.		Heads.	Number.	Size.	Seams.
Fore	P. Pine	39-6	14						
Main									
Mizen	Steel	31-6	12						

Bowsprit *Yes*  
 Topmasts, *Yes* and Remainder of Spars *Pitch pine*  
 Rigging, Material and Size, *Shrouds Lead wire 3 1/2 2 1/2*  
 Sails, *One* Suit of *Sails and the following spare sails*

**Equipment No.** *Letter* *ANCHORS.* *Tonnage U.K. or Plating No. for Travers 4952*

Number of Certificate.	Anchors.	WEIGHT, EX STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 22.		Description of Anchor.	Makers.	Where and when tested and Superintendent.					
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.				qrs.	lbs.			
54375	1st Bower	5	0	9	1	1	10	7	9	2	21	5	0	0	Rodgers	J. Green LPH	22-7-05
54376	2nd "	4	2	2	1	0	13	7	0	0	4	2	0	0	"	"	"
54377	3rd "	2	2	15	0	2	17	5	5	0	0	2	2	0	"	"	"
	Collective weight																
	Stream																
	Kedge																

**CHAIN CABLES.**

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.		Test of Steel Wire Towing.	Length and Size per Table 22.	
	Length.	Diam.		Supplied.	Per Table 22.	Length.	Diam.					Length.	Cir.		Length.	Cir.
38701	90	1	18	27	45-5	10-5	17	90	1	18	27	45-5	10-5	17	90	1

**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.		Test of Steel Wire Towing.	Length and Size per Table 22.	
	Length.	Diam.		Supplied.	Per Table 22.	Length.	Diam.					Length.	Cir.		Length.	Cir.
38701	90	1	18	27	45-5	10-5	17	90	1	18	27	45-5	10-5	17	90	1

**Boats** *One*  
**Pumps** *Four* Diameter of Barrel *4 1/2* State whether they are in efficient working order *Yes*  
**Windlass** *by Cochrane & Sons.* Capstan *Yes*  
**Engine Room Skylights**—How constructed? *Iron*  
 What arrangements for deadlights in bad weather? *Deck glass and hullways.*  
**Coal Bunker Openings**—How constructed? *Plating and angle* How are lids secured? *Patented & secured* Height above deck? *9' and 7' 1/2*  
 Number of Scuppers, and number and dimensions of Freeing Ports, &c. *On each side, 1 Scupper, 4 Freeing Ports 15 x 9*  
**Ceiling in Holds**, thickness and material *2" pine* Cargo Battens, thickness and material *2" pine*  
**Cargo Hatchways**—How formed? *Plating and angle* Hatches—If strong and efficient? *Yes*  
 State size No. 1 Hatch (Forward) *6-0 x 3-0* No. 2 Hatch *3-4 x 3-4* No. 3 Hatch *3-4 x 3-4* No. 4 Hatch *3-0 x 3-4*  
 Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *Yes*  
**No. of Breasthooks** *Four* **No. of Crutches** *One & duple*  
**Bulwarks**, height above deck and description *2-6 5/16 Steel* Main Rail and Stays, material and size *1/2 x 3 x 3/8 Steel B.A.*  
 The above is a correct description. *Bochrane & Sons* Surveyor's Signature *Allison B. Wilson*  
 Builder's Signature (here only) *Bochrane & Sons* Surveyor to Lloyd's Register of British and Foreign Shipping.

**Correspondence.**—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *M 14-4-05*

**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 faying 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 *✓*  
 Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *✓* State results of tests *✓*

**General Remarks** (State quality of workmanship, &c.) *Workmanship good.*  
*This vessel has been built in accordance with the approved plans, the Secretary's letter of the above date, and in general conformity to the Rules for the class contemplated.*

*Accompanying this report, Plan of Midship Section and Report on Ships Joings.*

*This is a sister vessel to the "Cyano". Hull Report No 14140.*  
 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 *62-0* ft., Bridge Dk. *✓* ft., F'castle *19-0* 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 *✓* State if Machinery is fitted aft *Yes*  
 How are the surfaces preserved from oxidation? Inside *Portland Cement and Paint* Outside *Paint.*

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

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

Total capacity *✓* (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. *1493*  
 Date *17/4/05*  
 No. *348* in builder's yard.  
 Dates of Surveys held while building *1905: Apr 14, May 2, 5, 12, 17, 19, 26, June 1, 6, 16, 17, 24, 28, 30, July 7, 12, 17, 22, Aug 1, 4, Aug 9, 19, 28.*  
 Total No. of Visits *23*

The amount of Entry Fee *£ 1 : - : -* *2/9/1905*  
 Special *£ 9 : 10 : -* Received by me, *5/9/05*  
 Travelling Expenses of any £ *- 18 : 6*  
 State whether the Vessel has been built under Special Survey *Yes*  
 I am of opinion this Vessel should be Classed *100 A1 "Steam Trawler"*  
 With, or without Freeboard, as condition of Class *Without.*

*Allison B. Wilson.*  
 Surveyor to Lloyd's Register of British and Foreign Shipping.

**Committee's Minute** *TUES. 5 SEP 1905*  
**Character assigned** *100 A1*  
*Stm Trawler*  
*Lloyds A+B.C.P. W + L.M.B. 8.05.*