

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

IRON OR STEEL STEAMER.

No. 18456

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

Received at London Office,

Date of completion of Report 13th September 1906

Port of Hull

FRI, 28 SEP 1906

Date, First Survey April 24th

Last Survey

Sep. 3rd 1906

Survey held at *Selly*

On the *Steel Steam Saver*

"OPHIR."

Rig Ketch

TONNAGE under
Tonnage Deck 194.95
Do. of Poop
Do. of Raised Or. 13.03
Dk. or Break.)
Do. of Bridge House)
Do. of Forecastle Deck 1.83
Do. of Houses on Deck 3.10
Do. of excess of Hatchways
Do. above Crown of)
Engine Room) 212.94
Gross Tonnage
Less Crew Space
Less above Crown of)
Engine Room)
TONNAGE FOR FEES 212.94
Less Engine Room 104.28
Less Navigation Spaces 3.50

ONE OR TWO DECKED VESSEL.

CLASS 100A1 Steam Saver.

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 1906 Launched 23rd June.

By whom built *Cochran & Sons*

Owners *A. Bannister*

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

Residence *Crumley*

Port belonging to *Crumley*

Register Tonnage 105.16

Destined Voyage *Fishing*

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

LENGTH on Deck as per Rule 117 Feet. 10 Inches. BREADTH—Moulded 21 Feet. 10 1/2 Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams 11 Feet. 6 Inches. No. of Decks with Flat laid One No. of Tiers of Beams One

Dimensions of Ship per Register, Length, 119.0 breadth, 22.0 depth, 11.52 Moulded Depth, 12 ft. 3 ins. Round of Beam, Actual 7 ins.

FRAMING.				FORGINGS AND CASTINGS.			
Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule or as Approved.	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule or as Approved.
FRAME, Angles, <i>2-E or 1-B</i> Bars, for $\frac{1}{2}$ length amidships				KEEL, Bar or Side Plates depth and thickness $4\frac{1}{2} \times 1\frac{1}{2}$			
Do. for $\frac{1}{4}$ at each end				STEM, moulding and thickness $7\frac{1}{2} \times 1\frac{1}{2}$			
Do. in way of Double Bottoms at Solid Floors				STERN-POST for Rudder do. do. $6\frac{1}{2} \times 2\frac{1}{2}$			
" " at intermdt. Bkts.				" for Propeller			
Spacing of Frames from centre to centre				MAIN PIECE of Rudder, diameter at head $4\frac{1}{4}$			
REVERSED FRAME, Angles <i>crossed at stem only</i>				do. at heel $3\frac{1}{2} \times 3$			
DEEP FRAMING, depth of girder				RUDDER, how constructed <i>Forged iron frame. Plated.</i>			
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships				Can the Rudder be unshipped afloat? <i>Yes</i>			
" in way of Engines and Boilers				KEELSONS AND STRINGERS.			
" thickness at the ends of vessel				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
" depth at $\frac{1}{2}$ the half breadth, as per Rule				" Rider Plate			
" height extended at the Bilges				" Bulb Plate to Intercoastal Keelson			
FLOORS & BRACKETS, in Cell Dble Bottoms				" Horizontal Plates on Floors			
" state if flanged (top & bottom)				" Angles			
" Spacing				SIDE KEELSON, Angles			
CENTRE GIRDER, in Double Bottom, depth and thickness				" Bulb or Plate above floors for lng.			
" Angles, Top				" Intercoastal Plate for length			
" Bottom				" Attached to outside plating with Angle			
SIDE GIRDERS, number on each side & thickness				BILGE KEELSON, Angles			
" state if flanged (top & bottom)				" Bulb or Plate above floors for lng.			
" Angles				" Intercoastal Plate for length			
MARGIN PLATE, depth (exclusive of flange) and thickness				" Attached to outside plating with Angle			
" Angles to Outside Plating				BILGE STRINGER Angles			
" Floors				" Bulb Plate for length			
" Height of Floors at the Bilges				" Intercoastal Plate for length			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake				" Attached to outside plating with Angle			
" thickness in Engine and Boiler space				SIDE STRINGER Angles			
" Remainder in Holds				" Bulb or Intercoastal Plate for lng.			
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				" Attached to outside plating with Angle			
" Angles on Upper Edge				Main and Raised Quarter Deck Stringer Plate, breadth and thickness			
" Spacing				" Angle on ditto			
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				" Tie Plates, outside Hatchways 8×3			
" Angles on Upper Edge				" Diagonal Tie Plates on Bns., No. of Pairs			
" Spacing				" Main Dk* Iron or Steel for lng.			
BEAMS, Hold, Plate or Tee Bulb				" R. Q. Dk* <i>Iron or Steel for space</i> lng.			
" Angles on Upper Edge				" Wood Deck, Material & thickness <i>P. Pine</i>			
" Spacing				" Lower Deck Stringer Plate, breadth and thickness			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb				" Angles on ditto, No.			
" Angles on Upper Edge				" Tie Plates, outside Hatchways			
" Spacing				" Deck* Material and thickness			
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb				Hold Stringer Plate			
" Angles on Upper Edge				" Angles on ditto, No.			
" Spacing				Poop Deck Stringer Plate, breadth & thickness			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb				" Angle on ditto			
" Angles on Upper Edge				" Tie Plates			
" Spacing				" Deck, Material and thickness			
PILLARS, In 'tween Decks, Size and Spacing				Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness			
" Hold				" Angle on ditto			
" Quarter, 'tween Dks.,				" Tie Plates			
" in Hold				" Deck, Material and thickness			
WEB FRAMES, In Fore Body, No. and Spacing				Forecastle Deck Stringer Plate, brdth & thcknss			
" Brdth. & Thickness				" Angle on ditto			
" No. of Side Stringers				" Tie Plates <i>Deck plated over</i>			
WEB FRAMES, In E. & B. Space, No. & Spacing				" Deck, Material and thickness <i>P. Pine</i>			
" Brdth. & Thickness				* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.			
" No. of Side Stringers				BULKHEADS.			
" Size of Angles or Tee Bars to Web Frames				In Vessel. Per Rule. Thickness.			
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness				Horizontal. Vertical.			
				Size. Spacing. Size. Spacing.			
				Inches. Inches. Inches. Inches.			
				Single or Double Frames. Height up.			
				W.T. BULKHEADS 4 4 4 3 x 2 1/2 x 5/16 48 o/b 18h			
				PARTITION "			
				LONGITUDINAL "			

PLATING.										RIVETING.									
AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.									
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		Single or Double.		Breadth of Lap.		RIVETS.		STRAPS.		IF LAPPED.			
Breadth.		Thickness.		Thickness.		Thickness.		Inches.		Inches.		Diam.		Spacing or to cr.		Breadth.			
Inches.		16ths.		16ths.		16ths.		Inches.		Inches.		Inches.		Inches.		Inches.			
FLAT PLATE KEEL (If Bar Keel, state riveting)		32		7		7		8		Double		1 5		2 1/2		2 1/2			
GARBOARD OR A STRAKE		32		7		7		8		Double		1 5		2 1/2		2 1/2			
State actual thickness in way of Double Bottom.		B		7		7		7		Double		1 5		2 1/2		2 1/2			
C		7		7		7		7		Double		1 5		2 1/2		2 1/2			
D		7		7		7		7		Double		1 5		2 1/2		2 1/2			
E		7		7		7		7		Double		1 5		2 1/2		2 1/2			
F		7		7		7		7		Double		1 5		2 1/2		2 1/2			
G		31		8		7		31		8		9 1/2		8		5			
H																			
I																			
J																			
K																			
L																			
M																			
N																			
O																			
P																			
DOUBLING OF FLAT PLATE KEEL																			
Length and thickness of Bilges																			
Length and thickness of Sheerstrakes																			
Length and thickness of Strake below																			
POOP SIDES				8		7													
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. <i>Mild steel</i>										Main Stringer Plate Butts, riveted for full length amidship. Straps, single, double or overlapped for full length amidship.									
South Durham S. & L. Co. Ltd., J. & S. Consett.										Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? <i>Y & D.</i>									
Has the Steel been tested as required by the Rules <i>Yes</i>										Inner Bottom Plating, riveting of Edges <i>Butts</i>									
										Centre Girder Butts, riveted. Keelson Butts, <i>Butts</i> riveted.									
										Frames, riveted through Plates with <i>2 1/2</i> in. Rivets, about <i>5</i> apart.									
										Rivets, state whether of Iron or Steel <i>Iron</i>									
FRAMES extend in one length from <i>keel</i> to <i>gunwale</i> state if ordinary or joggled <i>Ordinary</i>										REVERSED FRAMES on floors and frames extend from <i>across top of floor, (single angle frame)</i> state if ordinary or joggled <i>Ordinary</i>									
MASTS, SPARS, &c.										DIA. AND THICKNESS.									
										At Partners. Heel. Hounds. Head.									
LOWER MASTS										Fore <i>P. Pine</i> 41-0 14									
Main <i>Steel</i> 29-0 12										Mizen									
Bowsprit <i>Yes</i>																			
Topmasts, <i>Yes</i> and Remainder of Spars <i>Pitch Pine</i>																			
Rigging, Material and Size, Shrouds <i>Sailed steel wire 3/4 - 2 1/2</i> Stays <i>3/4 - 2</i>																			
Sails, <i>One</i> Suit of <i>Sails and the following spare sails</i>																			
Equipment No. <i>✓</i> Letter <i>✓</i>										Tonnage U.D.K. or Plating No. for Trawlers <i>5025</i>									
ANCHORS.										MAKERS.									
Number of Certificate.										Where and when tested and Superintendent.									
1st Bower <i>30228</i>										<i>Radagon</i>									
2nd <i>30241</i>										<i>Yellow Bros. L.P.H. Sipton 26-7-06, Perimeter 28-7-06</i>									
3rd <i>30233</i>										<i>26-7-06</i>									
Collective weight																			
Stream <i>✓</i>																			
Kedge <i>✓</i>																			
CHAIN CABLES.										HAWERS AND WARPS.									
Number of Certificate.										Length and Size supplied.									
Length. Diam.										Length. Cir.									
Fathoms. Ins.										Fathoms. Ins.									
30490 90 1 18 27 47-1-10 15-3-7 90 1										TOWLINE 60 6 60 6									
Iron Stream Chain or Steel Wire <i>✓</i>										HAWERS & WARPS 60 4 1/2 60 4 1/2									
Boats <i>One</i>																			
Pumps, Number <i>Three</i>																			
Windlass is by <i>Cochran & Sons</i>																			
Engine Room Skylights—How constructed? <i>Teak</i>																			
What arrangements for deadlights in bad weather? <i>Teak shutters and bullseyes</i>																			
Coal Bunker Openings—How constructed? <i>Cast iron rings</i> How are lids secured? <i>Secured</i>																			
Number of Scuppers, and number and dimensions of Freeing Ports, &c. <i>On each side 6 Scuppers. 4 Freeing Ports 14 x 9</i>																			
Ceiling in Holds, thickness and material <i>2" pine</i>																			
Cargo Hatchways—How formed? <i>Plates and angles</i>																			
State size No. 1 Hatch (Forward) <i>5-4 x 3-4</i> No. 2 Hatch <i>3-4 x 3-4</i> No. 3 Hatch <i>3-4 x 3-4</i> No. 4 Hatch <i>3-4 x 3-4</i>																			
Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch <i>✓</i>																			
Bulwarks, height above deck and description <i>2'-6" x 6'-5"</i>																			
The above is a correct description.																			
Builder's Signature (here only) <i>Cochran & Sons</i>										Surveyor's Signature <i>Allison B. Wilson</i>									
										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) 9-5-06

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? *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)? *Trawler* State results of tests *✓*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *Trawler* 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 letters of the above date, and in general conformity to the Rules for the class contemplated.

Accompanying this Report;—Plans of Midship Section, Profile and decks, and Report on Ships Lashing.

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 to *3-0* ft., Bridge Dk. *✓* ft., F'castle *18.5* 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.* State if Machinery is fitted aft *Yes*

Official No. *123580*; Signal Letters *✓* Inside *Portland Cement and Paint* Outside *Paint*

How are the surfaces preserved from oxidation? *Inside Portland Cement and Paint*

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

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <i>✓</i>			Fore peak tank, <i>✓</i>		
Double bottom, under Engines and Boilers, <i>✓</i>			After peak tank, <i>✓</i>		
Double bottom, if under Engines only, <i>✓</i>			Deep tank, aft, <i>✓</i>		
Double bottom, if under Boilers only, <i>✓</i>			Deep tank, forward, <i>✓</i>		
Double bottom, forward, <i>✓</i>			Other tanks, if fitted, <i>✓</i>		
Total capacity <i>✓</i>			(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. *1606* Date *14/8/06* in builder's yard *✓*

Days of Surveys held while building *1906: Apr 24, May 1, 8, 11, 18, 28, Jun 1, 6, 8, 9, 11, 15, 22, 28, Jul 6, 11, 20, 27, 31, Aug 10, Aug 15, 31, Sep 3.*

No. *344* in builder's yard *✓* Total No. of Visits *23*

The amount of Entry Fee *2 : : :* Fees applied for, *20/9/1906*

Special *10 : 13 : -* Received by me, *22/9/1906*

Travelling Expenses, if any *12 : 5*

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

I am of opinion this Vessel should be Classed *100A1 Steam Trawler*

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

TUES. OCT 2 1906

Committee's Minute *100A1 (SL)*

Character assigned *Stm Trawler*

Lloyds at 10P + time 9.06

40H

Surveyor to Lloyd's Register of British and Foreign Shipping.