

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

# IRON OR STEEL STEAMER.

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

Date of completion of Report *22<sup>nd</sup> September 1905*  
Date, First Survey *May 5<sup>th</sup>*

No. *17198*  
Received at London Office, *SAL. 23 SEP 1905*

Port of *Hull*  
Last Survey *Sep. 5<sup>th</sup> 1905*  
Rig *Ketch*

Survey held at *Belley*  
On the *Steam Trawler "St George"*  
TONNAGE under Tonnage Deck *210.54*  
Do. of Poop *13.45*  
Do. of Raised Gr. Dk. or Bulk. *2.02*  
Do. of Bridge House *2.71*  
Do. of Forecastle Bulk *228.75*  
Do. of Houses on Deck *21.99*  
Do. of excess of Hatchways above Crown of Engine Room *206.77*  
Gross Tonnage *106.94*  
Net Space above Crown of the Room *5.60*  
GE FOR FEES *94.23*  
Engine Room *106.94*  
Navigation Spaces *5.60*  
Water Tonnage *94.23*  
Net on Beam

ONE OR TWO DECKED VESSEL.

CLASS *100A1* Steam Trawler.

Master *✓*

Year of appointment *(1) As master in service of owner of present vessel: 19 (2) As master of this vessel: 19*  
Built at *Belley*  
When built *1905* Launched *19<sup>th</sup> July*  
By whom built *Cochrane & Sons*  
Owners *Grimsby Victor Steam Fishing Co. Ltd.*

Managers

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

Residence *Grimsby*

Port belonging to *Grimsby*

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

DEPTH, ACTUAL—	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	No. of Decks with Flat laid
Top of Floors to top of Main Deck Beams	11	6 1/2	122	4	21	10 1/2	One
Bottom of Main Deck							No. of Tiers of Beams <i>One</i>

Dimensions of Ship per Register, Length, *123.6* breadth, *22.0* depth, *11.52* Moulded Depth, *12* ft. *4* ins. Round of Beam, Actual *16 1/2* ins.

FRAMING.	Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	16ths in Ship.	Inches per Rule Or as Approved.
ME, Angles, <i>FEEL</i> for 1/2 length amidships	3	2 1/2	5	3	2 1/2	5	
o. for 1/2 at each end	3	2 1/2	5	3	2 1/2	5	
o. in way of Double Bottoms at Solid Floors.							
" " at intermdt. Bkts.							
ing of Frames from centre to centre							
VERSED FRAME, Angles	2 1/2	2 1/2	4	2 1/2	2 1/2	4	
EP FRAMING, depth of girder							
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	16		6	16		6	
" in way of Engines and Boilers							
" thickness at the ends of vessel							
" depth at 1/2 the half breadth, as per Rule							
" height extended at the Bilges							
DOORS & BRACKETS, in Cell Dble Bottoms							
" " state if flanged (top & bottom)							
" " Spacing							
NTRE GIRDER, in Double Bottom, depth and thickness							
" " Angles, Top							
" " Bottom							
DE GIRDERS, number on each side & thickness state if flanged (top & bottom)							
" " Angles							
ARGIN PLATE, depth (exclusive of flange) and thickness							
" Angles to Outside Plating							
" " Floors							
" Height of Floors at the Bilges							
NER 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	5	3	8	5	3	8	
" 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	5	3	8	5	3	8	
" 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							
" " Brdth. & Thickness							
" " No. of Side Stringers							
WEB FRAMES, In E. & B. Space, No. & Spacing							
" " Brdth. & Thickness							
WEB FRAMES, In After Body, No. and Spacing							
" " Brdth. & Thickness							
" " 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.

Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
KEEL, Bar or Side Plates depth and thickness	8 x 2		8 x 2	
STEM, moulding and thickness	8 x 2		8 x 2	
STERN-POST for Rudder do. do.	6 x 3		6 x 3	
" for Propeller	4 1/2		4 1/2	
MAIN PIECE of Rudder, diameter at head do. at heel	3 1/2 x 3		3 1/2 x 3	

RUDDER, how constructed *Forged iron frame, plated.*  
Can the Rudder be unshipped afloat? *Yes*

## KEELSONS AND STRINGERS.

Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, <i>Through Plate, on Intercoastal Plate</i>	7 1/2		7 1/2	7
" Rider Plate				
" Bulb Plate to Intercoastal Keelson				
" Horizontal Plates on Floors				
" Angles	4	4	8	4
SIDE KEELSON, Angles				
" Bulb or Plate above floors for lng.				
" Intercoastal Plate for length				
" Attached to outside plating with Angle				
BILGE KEELSON, Angle <i>(One)</i>	5	4	8	5
" 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 Angle <i>(One)</i>	5	4	8	5
" Bulb or Intercoastal Plate for lng.				
" Attached to outside plating with Angle				

Main and Raised Quarter Deck Stringer Plate, breadth and thickness	50	5	50	5
" Angle on ditto	3 x 3	6	3 x 3	6
" Tie Plates, outside Hatchways	8	6	8	6
" Diagonal Tie Plates on Bms., No. of Pairs				
" Main Dk* Iron or Steel for lng.				
" R. Q. Dk* <i>Iron or Steel for Space</i> lng.				
" Wood Deck, Material & thickness <i>Pitch Pine 3</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. Awng. Deck Stringer Plate, breadth and thickness				
" Angle on ditto				
" Tie Plates				
" Deck, Material and thickness				
Forecastle Deck Stringer Plate, brdth & thcknss				
" Angle on ditto	3 x 3	5	3 x 3	5
" Tie Plates <i>Deck plated over</i>				
" Deck, Material and thickness <i>Pitch Pine 3</i>				

BULKHEADS.	Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
In Vessel.	Per Rule.	16ths in Ship.	Horizontal. Size. Spacing. Vertical. Size. Spacing.		
W.T. BULKHEADS	4	4	3 x 2 1/2 x 5/16	48	Plat. Dh.
PARTITION					
LONGITUDINAL					

Are the outside Plates doubled two spaces of Frames in length? *Diamond Plates fitted.*  
Are the Stave Valves and Watertight Doors in efficient working order? *Yes.*



PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.								
	AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAKS.		IF LAPPED.	
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.	Breadth. Inches.	Thickness. Inches.	Diam.	Spacing in to cr. Inches.			Diam.	Spacing in to cr. Inches.		Breadth. Inches.	Thick- ness. Inches.	Breadth. Inches.	Thick- ness. Inches.		
<b>FLAT PLATE KEEL</b> .....											1	5							
(If Day Keel, state Riveting) GARBORD OF A Strake ...	32	8	6	6	32	8			Double	4 1/2	3/4	3	Full L	2 1/4	2 5/8	9 3/4	5		
State actual thickness in way of Double Bottom.	BV	"	6	6	6	6			"	"	"	"	"	"	"	"	"	5	Full
	CV	"	7	6	6	6			"	"	"	"	"	"	"	"	"	"	"
	DV	"	6	6	6	6			"	"	"	"	"	"	"	"	"	"	"
	EV	"	7	6	6	6			"	"	"	"	"	"	"	"	"	"	"
	FV	"	6	6	6	6			"	"	"	"	"	"	"	"	"	"	"
Sheer	G	"	31	8	6	6	31	8	"	"	"	"	"	"	"	"	9 3/4	8	"
H	"																		
J	"																		
K	"																		
L	"																		
M	"																		
N	"																		
O	"																		
P	"																		
<b>DOUBLING OF Flat Plate Keel</b> .....																			
Length and thickness of Bilges .....																			
of Sheerstrakes .....																			
of Strake below .....																			
<b>POOP SIDES</b> .....																			
<b>RAISED QUARTER DECK SIDES</b> .....																			
<b>BRIDGE SIDES</b> .....																			
<b>FORECASTLE SIDES</b> .....																			
<b>LENGTHS OF PLATING</b> .....	Seven frame spaces																		
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.:										Main Stringer Plate Butts, riveted for full length amidship. Straps, single, double or overlapped for full length amidship. Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? T + D Inner Bottom Plating, riveting of Edges Butts Centre Girder Butts, riveted. Keelson Butts, Treble riveted. Frames, riveted through Plates with 2 1/4 in. Rivets, about 5 apart. Rivets, state whether of Iron or Steel Iron.									
Has the Steel been tested as required by the Rules Yes																			
<b>FRAMES</b> extend in one length from keel to gunwale										state if ordinary or joggled Ordinary									
<b>REVERSED FRAMES</b> on floors and frames extend from centre to side stringer & deck alternately										state if ordinary or joggled Ordinary									
<b>MASTS, SPARS, &amp;c.</b>																			
		Material.		Total length.		DIAMETER AND THICKNESS.				No. of Plates in round.		ANGLES.		RIVETING.					
						At Partners.		Heel.				Hounds.		Number.		Size.		Seams.	
<b>LOWER MASTS</b> ....		Fore .....		P.P.M. 48-0		14													
		Main .....		Steel 36-0		12													
<b>Bowsprit</b> ✓		Mizen .....																	
<b>Topmasts, Yards and Remainder of Spars</b> Pitch pine																			
<b>Rigging, Material and Size, Shrouds</b> Balise wire 3 1/2 x 2 1/2																			

M 19-4-05. E 26-7-05.

**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 plates 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)? *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, Pumping Arrangements, and Report on Ships Forgings.

*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 67.0 ft., Bridge Dk. ✓ ft., F'castle 20.0 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 Deck.

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.
	Feet.	Tons.		Feet.	Tons.
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. 1494	DATES of Surveys held while building	1905:- May 5. 12. 17. 19. 26. June 1. 6. 16. 17. 24. 28. 30. July 7. 12. 17. 22. Aug 1. 4. 11. 15. 18 Sep 5
Date 25/4/05		
No. 344	builder's yard.	
		Total No. of Visits 22

The amount of Entry Fee ..... £ 2 : - - 22/9/1905  
Special ..... £ 10 : 7 - Received by me, 26/9/05  
Travelling Expenses, if any, £ - : 19 : 5 25-9-05

Fees applied for,  
Certificate to be sent to Hull

State whether the Vessel has been built under Special Survey  
I am of opinion this Vessel should be Classed *100A1 Steam Trawler.*  
With, or without Freeboard, as condition of Class *Without.*

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

Committee's Minute \_\_\_\_\_ TUES. 26 SEP 1905  
Character assigned \_\_\_\_\_ 10001

TUES. 26 SEP 1905

Committee's Minute  
Character assigned

TUES. 26 SEP 1900

100a1  
Lm Hrawler

Lloyd, a & b. P. + Lm. b. 9. 03

100a1

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