

With or Without
Disconnected Erections.

STEEL STEAMER.

WED. SEP. 20, 1911

Received at London Office

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

Date of completion of report 19th September 1911

Port of Hull

Survey held at Selby

Date, First Survey April 12th

Last Survey Sept 11th

On the Steam Steamer "FACI."

Rig Vetch

TONNAGE under 149.98

CLASS 100, A1.

FEET.

Master

Do. between Tonnage Dk. and 3rd and 4th Dk.

Breadth (greatest moulded) 20.87

Year of appointment

Total under Upper Dk.

Depth, at middle of length from top of keel to top of upper deck beams at side 12.00

Built at Selby

Do. of Poop

Transverse Number 32.87

When built 1911

Launched 25th June

Do. of Bridge House

Length on deck from fore part of stem to after part of stern post 105.00

By whom built Cochrane & Sons

Do. of Forecastle

Longitudinal Number 3451

Owners E. Knist

Do. of excess of Hatchways

Depth "d," at middle of length (See Secs. 2 & 13) 10.75

Managers

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

Do. above Crown of Engine Room

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 8.75

Residence 7 Rue Gustave Madand Paris

Gross Tonnage 153.24

Do. " " Long Bridge Deck Beam at side to top of keel

Port belonging to Tanager

Less Crew Space

Less above Crown of Engine Room

TONNAGE FOR FEES 153.24

Less Engine Room 82.63

Less Navigation Spaces 3.00

Register Tonnage 67.61

Destined Voyage Tanager

If Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
105	0		20	10 1/2		Do. do. do. do. Second Dk. Beams	11	3	One	One

Dimensions of Ship per Register, Length 105-1 breadth 21-0 depth 11-15. Moulded depth, ft. 12 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 6 ins.

FRAMING.						PILLARS.					
FRAME, Angles, or E or L Bars amidships	4	3	7	4	3	PILLARS, In 'tween Deck, size and spacing					
Do. in peaks	4	3	6	4	3	" " Hold	2 1/2	As arranged			
Do. in way of Double Bottoms at Solid Floors	4	3	7	4	3	" Quarter 'tween Dks.,					
" " at intermdt. Bkts.						" " in Hold					
Spacing of Frames from centre to centre amidships	21				21	KEELSONS & STRINGERS.					
" " from 1/2 length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	7 1/2	8	7	8	20 in.
" " in peaks						" Rider Plate					
REVERSED FRAME, Angles	2 1/2	2 1/2	5	2 1/2	2 1/2	" Flat Plate Keel Angles					
Do. in way of Double Bottoms at Solid Floors	2 1/2	2 1/2	5	2 1/2	2 1/2	" Horizontal Plates on Floors					
" " at intermdt. Bkts.						" Angles or Bulb Angles	5	3	8	5	3
FRAMING, depth of girder	4				4	SIDE KEELSONS, Number					
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	15		6	15	6	" Angles or Bulb Angles					
" in way of Engine and Boiler Spaces	E 7. B		8		7.8	" Plate above floors, for length					
" thickness at the ends of vessel			5		5	" Intercoastal Plate, for length					
" depth at 1/2 the half breadth, as per Rule	Straight across					" Attached to outside Plating with Angle					
" height extended at the Bilges	On plan					BILGE KEELSON, Angles (On)	5	4	8	5	4
FLOORS & BRACKETS in Cell Dble Bottoms						" Intercoastal Plate for length					
" " state if flanged (top & bottom)						" Attached to outside Plating with Angle					
" " Spacing						SIDE STRINGERS, Number	One			One	
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	21		6		21	" Angle	5	4	8	5	4
" " Angles, Top	2	2 1/2	28	3	2 1/2	" Intercoastal Plate, for length					
" " Bottom	Riveted to centre keelson					" Attached to outside plating with Angle					
" " to Floors						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	24	6	24	6	
SIDE GIRDERS, number on each side & thickness	On plan					" " " " br'dth & thickness (in way of Bridge)					
" " state if flanged (top and bottom)						" " " " Angle (clear of Bridge)	3 x 3	6	3 x 3	6	
" " Angles (top and bottom)						" Tie Plate at sides of Hatchways	7	6	7	6	
" " to Floors						" Deck * Iron or Steel, for machinery		7		7	
MARGIN PLATE, depth (exclusive of flange) and thickness	42		6	42	6	" Thickness (clear of Bridge)					
" " Angles to Outside Plating	Flanged, on plan					" " (in way of Bridge)					
" " Floors						" Wood Deck. Material & thcknss P. Pine	3		3		
" " Height of Brackets above at bilge						Second Deck Stringer Plate, br'dth & thickness					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Angles on ditto, No.					
" " in Engine and Boiler space						" Tie Plates outside Hatchways					
" " Remainder in Holds			28		28	" Deck * Iron or Steel, for machinery					
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	8	5 1/2	3	" Wood Deck. Material & thickness					
" Angles on upper edge						Third Deck Stringer Plate, br'dth & thickness					
" In way of Long Bridge						" Angles on ditto, No.					
" Spacing	42				42	" Tie Plates, outside Hatchways					
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Deck * Material and thickness					
" Angles on upper edge						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" Spacing						" Angles on ditto, No.					
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Tie Plates outside Hatchways					
" Angles on upper edge						" Deck. Material & thickness					
" Spacing						Poop Deck Stringer Plate, breadth & thickness					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Angle on ditto					
" Angles on upper edge						" Tie Plates					
" Spacing						" Deck. Material and thickness					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness					
" Angles on upper edge						" Angle on ditto					
" Spacing						" Tie Plates					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Deck. Material and thickness					
" Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & th'kns					
" Spacing						" Angle on ditto					
" "						" Tie Plates					
" "						" Deck. Material and thickness					

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

WEB FRAMES.		Inches in Ship.	Inches in Ship.	Inches per Rule.	Inches per Rule.	FORGINGS or CASTINGS.		Inches in Ship.	Inches per Rule.
WEB-FRAMES, In Fore Body, No. and spacing	brdth. & thickness					KEEL, Bar, depth and thickness		$7\frac{1}{2} \times 1\frac{1}{2}$	$7\frac{1}{2} \times 1\frac{1}{2}$
"	No of Side Stringers					STEM, moulding and thickness		$7\frac{1}{2} \times 1\frac{1}{2}$	$7\frac{1}{2} \times 1\frac{1}{2}$
WEB-FRAMES, In E. & B. Space, No. and spacing	brdth. & thickness					STEERN-POST for Rudder do. do.		$5\frac{1}{2} \times 2\frac{3}{4}$	$5\frac{1}{2} \times 2\frac{3}{4}$
WEB-FRAMES, In After Body, No. and spacing	brdth. & thickness					" for Propeller			
"	No. of Side Stringers					RUDDER—A x D* Table 22. Speed 10 Knots		53.40	53.40
"	Size of Face Angles to Web-Frames					" Main-Piece, diameter at head		4	4
BRACKET PLATES to Stringers between Web Frames, depth and thickness						" " " at heel		3	3
BULKHEADS.		Number.	Thickness.	STIFFENERS.		RUDDER, how constructed			
Vessel.	Per Rule.	Inches.	Horizontal Spacing.	Vertical Spacing.	Single or Double Frames.	Thickness of Plates or Single Plate			
W.T. BULKHEADS	3	26	47 x 22	30	Single	Can the Rudder be unshipped afloat?		Yes	
COLLISION PARTITION			26 x 4 x 2	43 x 4 x 3	24	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, Plating, &c.		Mild Steel.	
LONGITUDINAL						South Durham. Palmers. Consett.			
Are the outside Plates doubled two spaces of Frames in length?		Diamond plate fitted				Has the Steel been tested as required by the Rules?		Yes	
Are the Stille Valves and Watertight Doors in efficient working order?		None							

PLATING.										RIVETING.														
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.									
STRAKES.					AMIDSHIP.					Single or Double.					Double or Triple.									
Breadth.					Thickness.					Breadth of Lap.					Diam.									
FLAT PLATE KEEL (1 Bar Keel, state Riveting)					32					36					32					36				
GARBOARD OF A Strake					32					36					32					36				
B					32					36					32					36				
C					32					36					32					36				
D					32					36					32					36				
E					32					36					32					36				
F					32					36					32					36				
G					32					36					32					36				
H					32					36					32					36				
I					32					36					32					36				
J					32					36					32					36				
K					32					36					32					36				
L					32					36					32					36				
M					32					36					32					36				
N					32					36					32					36				
O					32					36					32					36				
P					32					36					32					36				
Q					32					36					32					36				
R					32					36					32					36				
S					32					36					32					36				
T					32					36					32					36				
U					32					36					32					36				
V					32					36					32					36				
W					32					36					32					36				
THICKNESS OF STRIKE					32					36					32					36				
CLEAR OF LONG BRIDGE					32					36					32					36				
DO. OF STRAKE BELOW					32					36					32					36				
DELEG. of Flat Plate Keel					32					36					32					36				
" Sheerstrakes					32					36					32					36				
Length and thickness					32					36					32					36				
POOP SIDES					32					36					32					36				
SHORT BRIDGE SIDES					32					36					32					36				
FORECASTLE SIDES					32					36					32					36				

Upper Deck		Butts, riveted for full length amidship		Butts of Side Stringers		riveted.	
Stringer Plate	Straps, single, double or overlapped for full length amidship			Tie Plates		riveted.	
Second Deck	Butts, riveted for full length amidship			Inner Bottom Plating, riveting of Edges		riveted.	
Stringer Plate	Straps, single or overlapped for full length amidship			Keelson Butts, riveted		riveted.	
				Centre Girder Butts, riveted		riveted.	
				Frames, riveted through Plates with 2 in. Rivets, about 5' apart.			
				Rivets, state whether Iron or Steel		Iron.	

FRAMES extend in one length from keel to gunwale.		State if ordinary or jogged Ordinary	
REVERSED FRAMES on floors and frames extend from across top of floor.	(Single angle frames.)	State if ordinary or jogged Ordinary	

MASTS, SPARS, &c.									
Material.		Total Length.	DIAMETER AND THICKNESS.			No. of Plates in round.	RIVETING.		
			At Partners.	Heel.	Head.		Number.	Size.	Butts.
LOWER MASTS	Fore	P. Pine	41-0	12					
	Main	P. Pine	35-0	11					
	Mizen	P. Pine							
Bowsprit									
Topmasts, Yards and Remainder of Spars	Pitch pine								
Rigging, Material and Size, Shrouds	Walnut wire, 2 1/2", 2"								
Sails.	On	Suit of							
		Sails, and the following spare sails							

EQUIPMENT No. 3451		LETTER b		ANCHORS.		TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS	
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK	WEIGHT OF STOCK	TEST, PER CERTIFICATE	WEIGHT REQUIRED BY TABLE 31.	Description of Anchor.	Makers.
9498	1st Bower	4 1 12	1 0 14	6 15 0	4 1 0	Ordinary	Not stated
9703	2nd "	4 1 4	1 0 12	6 12 2	4 1 0	"	"
9497	3rd "	4 0 22	1 0 12	6 12 2	4 1 0	"	"
	4th "					"	"
	Collector weight	12 3 10			8 2 0		
9503	Stream	1 1 14	1 12 3	15 3 21	1 1 0	Ordinary	Not stated
9969	Kedge	2 19		2 10 0	2 0	"	"

CHAIN CABLES.										HAWERS AND WARPS.									
Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.	Length and size per Table 31.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.	Test per Table 31.	Length and size per Table 31.	Material.	Length and size supplied.	Test per Table 31.	Length and size per Table 31.				
49047	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4				
49048	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4				
49100	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4				
49101	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4				
Iron Stream	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4				
Chain	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4				
Steel Wire	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4				

Boats On		Steering Gear, Steam		Steering Gear, Hand	
Pumps, Number	Three	Diameter of Barrel	4"	State whether they are in efficient working order	Yes
Windlass is by	Emerson Walker & Thompson Bros. (Calam.)	Capstan			
Engine Room Skylights.	How constructed? 1/2 Deck	What arrangements for deadlights in bad weather?	2 Deck plates & burlaps.		
Coal Bunker Openings.	How constructed? 1/2 Deck	How are lids secured?	2 Deck plates & burlaps.		
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.	On each side. 4 Scuppers.	3 Freeing ports. 18 x 9.			
Ceiling in Holds, thickness and material	2" pine	Cargo Batts, thickness and material			
Cargo Hatchways.	How formed? 2 Deck plates and angles.	Hatches, If strong and efficient?	Yes. 3"		
State size No. 1 Hatch (Forward)	3' 6" x 5' 0"	No. 2 Hatch			
No. 3 Hatch		No. 4 Hatch			
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch					
Bulwarks, height above deck and description	3' 0" x 5' 0"	No. of Breasthooks	8	No. of Crutches	1 + deep floors
The foregoing is a correct description.		Main Rail, material and size	6' x 3' x 1/2" Steel B.A.		
Builder's Signature (herein)	Cochran & Sons.	Surveyor's Signature	Alison B. Wilson.		
		Surveyor to Lloyd's Register of British and Foreign Shipping.			

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) (M.) 24-2-11.

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?

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes

State results of tests Satisfactory.

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes

State results of tests Satisfactory.

General Remarks (State quality of workmanship, &c.) Workmanship good.

This vessel has been built in accordance with the approved plans. The Secretary's 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 Deck, Rudder, Pumping Arrangements. Ballast Tank.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

The amount of Entry Fee		Fees applied for,	
£ 1	0 : 0	18/9/1911	
Special Survey Fee	£ 7 : 13 : 0	Received by me,	
Travelling Expenses, if any	£ 2 : 8 : 7	20/9/1911	
State whether the Vessel has been built under Special Survey		Yes	
I am of opinion this Vessel should be Classed		100A1,	
With or without Freeboard, as condition of Class		Without	

Committee's Minute

Character assigned

FRI. SER. 22. 1911

100A1

Lloyd's a & b. P.

+ Lmb. 9. 11

W1443-0065

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GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle ✓ ft.
(in feet and tenths). When the Poop 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 Inside on floors

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. 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, ✓	19.25	10.0	Other tanks, if fitted, ✓		
	Total capacity of double bottom	10.0	(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 Yes

Order for Special Survey No. 1874

Date

21/3/11

No. 499 in builder's yard.

Dates of Surveys held while building

1911: Apr 12, 20, 26. May 4, 10, 18, 24. Jun 9, 16, 26, 27. July 6, 11, 28 Aug 2, 3, 8, 10, 16, 18, 23, 29, 31. Sep 5, 6, 8, 9, 11.

Surveyor's Signature

Allison B. Wilson
Register Foundation

Total No. of Visits 28