

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office. **FRI. MAR 19 1915**

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

Date of completion of report **18. MAR 1915**

Survey held at *Cumberland*

Port of *Cumberland*

No. **26392**

Date, First Survey *15th June 1914* Last Survey *10th March 1915*

On the (State if Single, Twin, or Triple Screw) *Single Screw Steamer*

" *FRANCIA* "

Rig *Schooner*

TONNAGE under

Tonnage Deck...

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

Total under Upper Dk. *459.52*

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House *83.48*

Do. of Forecastle *28.32*

Do. of Houses on Dk. *11.28*

Do. of excess of Hatchways *69.23*

Do. above Crown of

Engine Room *1166.16*

Gross Tonnage *1166.16*

Less Crew Space *60.53*

Less above Crown of Engine Room

TONNAGE FOR FEES *1105.63*

Less Engine Room *373.17*

Less Navigation Spaces *44.10*

Register Tonnage *688.36*

CLASS *# 100 A1*

FEET.

Master *J. W. Bubb.*

Year of appointment

(1) As Master in service of owner of present vessel: 1915
(2) As Master of this vessel: 1915

Built at *Cumberland*

When built *1915* Launched *30th January 1915*

By whom built *Opbourne Graham & Co*

Owners *Constantine Doria*

Managers

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

Residence *St. Mary Axe, London*

Port belonging to *London*

Destined Voyage *Tyne*

If Surveyed while Building, Afloat, or in Dry Dock building & afloat

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
	240	0		36	3	Do. do. do. do. Second Dk. Beams	14	4	One	One

Dimensions of Ship per Register, Length	240.3	breadth	36.5	depth	14.3	Moulded depth, ft.	22	ins.	4	To Bridge Dk.	Round of Upper Dk. Beam, Actual	9	ins.
						Moulded depth, ft.	15	ins.	4	To Upper Dk.			

FRAMING.							PILLARS.							
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appr.	Inches per Rule Or as Appr.	Inches per Rule Or as Appr.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appr.	Inches per Rule Or as Appr.	Inches per Rule Or as Appr.	
FRAME, Angles, or E or L Bars amidships	6	3	38	6	3	38	PILLARS, In 'tween Deck, size and spacing	2 3/8	46	2 3/8	46			
Do. in peaks	5 1/2	3	38	5 1/2	3	38	" " Hold	Bkts. from Bkts. & masts						
Do. in way of Double Bottoms at Solid Floors	3	3	32	3	3	32	" Quarter 'tween Dks.,	as per approved plans						
" " " at intermdt. Bkts.	5 1/2	3	40	5 1/2	3	40	" in Hold	Bkts. from ships sides as per approved plans						
Spacing of Frames from centre to centre amidships	23			23			KEELSONS & STRINGERS.							
" " " from 1/2 length to Collision bulkhead	23			23			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	27	50		27	50		
" " " in peaks	23			23			" Rider Plate							
REVERSED FRAME, Angles							" Flat Plate Keel Angles	4	4	48	4	4	48	
Do. in way of Double Bottoms at Solid Floors	3	3	32	3	3	32	" Horizontal Plates on Floors	Boiler	12	50	12	50		
" " " at intermdt. Bkts.	5 1/2	3	34	5 1/2	3	34	" Angles or Bulb Angles	Boiler	6 1/2	3	50	6 1/2	3	50
FRAMING, depth of girder							SIDE KEELSONS, Number	ONLY	ONE		ONE			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	21	48		21	48		" Angles or Bulb Angles	5	3 1/2	46	5	3 1/2	46	
" in way of Engine and Boiler Spaces							" Plate above floors, for length							
" thickness at the ends of vessel	Cell. Double bott.						" Intercoastal Plate, for full length	BR.		50			50	
" depth at 1/2 the half breadth, as per Rule	18			10 1/2			" Attached to outside Plating with Angle	3	3	32	3	3	32	
" height extended at the Bilges	48			48			BILGE KEELSON, Angles							
FLOORS in Cell. Double Bottoms	32			32			" Intercoastal Plate for length							
" state if flanged (top & bottom)	40						" Attached to outside Plating with Angle							
" Spacing of Solid floors	46			46			SIDE STRINGERS, Number							
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.	34	42	36	34	42	36	" " Angle							
" " Angles, Top	4	4	48	4	4	48	" Intercoastal Plate, for length							
" " " Bottom	4	4	48	4	4	48	" Attached to outside plating with Angle							
" " " to Floors	3	3	32	3	3	32	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	7 3/4	66	36	7 3/4	66	36	
" Brackets at intermdt. frmg., wdth & thknss	30	32		30	32		" " " br'dth & thickness (in way of Bridge)	4 1/2	36	4 1/2	36			
SIDE GIRDERS, number on each side & thickness	ONE	30		ONE	30		" " " Angle (clear of Bridge)	5	5	60	5	5	60	
" state if flanged (top and bottom)	20						" " Tie Plate at sides of Hatchways							
" " Angles (top and bottom)	3	3	32	3	3	32	Deck * Iron or Steel, for full lng.							
" " " to Floors	2 1/2	2 1/2	32	2 1/2	2 1/2	32	" Thickness (clear of Bridge)	1	30		1	30		
MARGIN PLATE, depth (exclusive of flange) and thickness	30	36		23	36		" " (in way of Bridge)	1	30		1	30		
" " Angle to Outside Plating	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" Wood Deck. Material & thickness							
" " " Floors	3	3	32	3	3	32	Second Deck Stringer Plate, br'dth & thickness							
" Brackets at intermdt. frmg., wdth & thknss	30	32		30	32		" Angles on ditto, No.							
" Height of Outside Brackets above at bilge	14			14			" Tie Plates outside Hatchways							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	34	40	34	34	40	34	Deck * Iron or Steel, for lng.							
" " " in Engine and Boiler space	36			36			" Wood Deck. Material & thickness							
" " " Remainder in Holds	40	38		40	38		Third Deck Stringer Plate, br'dth & thickness							
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6 1/2	3	38	6 1/2	3	38	" Angles on ditto, No.							
" In way of Long Bridge							" Tie Plates, outside Hatchways							
" Spacing	23			23			Deck * Material and thickness							
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							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	22	28	22	28			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	30	5	3	30	" Angle on ditto	13	3	28	3	3	28	
" Angles on upper edge							" Tie Plates							
" Spacing	23			23			" Deck. Material and thickness	1	28		1	28		
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	34	5 1/2	3	34	Bridge Deck Stringer Plate, br'dth & thickness	1	52	46	1	52	46	
" Angles on upper edge							" Angle on ditto	4	4	48	4	4	48	
" Spacing	23			23			" Tie Plates							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	34	6	3	34	" Deck. Material and thickness	1	28		1	28		
" Angles on upper edge							Forecastle Deck Stringer Plate, br'dth & th'kns	22	30	22	30			
" Spacing	23			23			" Angle on ditto	3	3	30	3	3	30	
							" Tie Plates	9	35	9	35			
							" Deck. Material and thickness	OP 5x3		P.P. 5x3				

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

[illegible]

EQUIPMENT No.				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS									
Number of Certificate.				Weight, Ex. Stock.				Test, Per Certificate.									
Anchors.				Description of Anchor.				Makers.									
Where and when tested and Superintendent.																	
42118	1st Bower	31	0	21				29	9	1	14	28	0	0	Hochless	J. Taylor & Sons	Sep. 13. 3. 14
42117	2nd "	28	3	14				27	15	2	14	28	0	0	"	"	"
42978	3rd "	24	3	21				24	12	3	7	24	0	0	"	"	"
	4th "																
	Collective weight.	85	0	0				80	0	0							
18502	Stream	7	0	21	1	3	7	9	9	1	14	7	0	0	Common	J. Taylor & Sons	Feb. 16. 9. 14
18503	Kedge	4	0	14	1	0	7	6	10	0	0	4	0	0	"	"	"

CHAIN CABLES.										HAWSEERS AND WARPS.														
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.		Breaking Test of Steel Wire.		Length and size per Table 31.				
Fathoms.	Inches.	Tons.	Cwt.	qrs.	lbs.	Fathoms.	Inches.	Tons.	Cwt.	qrs.	lbs.	Fathoms.	Inches.	Tons.	Cwt.	qrs.	lbs.	Fathoms.	Inches.	Tons.	Cwt.	qrs.	lbs.	
7287	240	1 3/4	43	10	61 1/2	302.2	11	298.2	19	240	1 1/2	Steel	J. Taylor & Sons	Feb. 16. 9. 14	L. Hoffman	Towline	180	3 1/2	22	90	3 1/2			

Boats 2 Lifeboats, 1 dinghy **Steering Gear,** Steam fitted **Steering Gear,** Hand fitted

Pumps, Number 2 Daviton (small pump for PPK tank) Diameter of Barrel 4" State whether they are in efficient working order yes

Windlass is by Emerson Walker & Thompson Bros Capstan ✓

Engine Room Skylights.—How constructed? Steel What arrangements for deadlights in bad weather? Lids & bulls eyes

Coal Bunker Openings.—How constructed? Steel coverings How are lids secured? Carbolium & rubber Height above deck? 18"

Number of **Scuppers**, and numbers and dimensions of **Freeing Ports, &c.** six scuppers, seven ports 36 x 18 ee. side.

Ceiling in Holds, thickness and material 2 1/2 P.P. **Cargo Battens**, thickness and material none

Cargo Hatchways.—How formed? Steel coverings **Hatches**, If strong and efficient? yes

State size **No. 1 Hatch** (Forward) 24' 10" x 22' 6" **No. 2 Hatch** 24' 9" x 23' 7" **No. 3 Hatch** 26' 8" x 23' 8" **No. 4 Hatch** 26' 10" x 22' 0"

Number of **Web Plates, Shifting Beams** and **Fore and Afters** to each Hatch N^o 1 & 2 = 4 webs, N^{os} 3 & 4 = 5 webs, no fore & afters.

Bulwarks, height above deck and description Steel 12 x .25 Main Rail, material and size 5 1/2 x 3 x .35

The foregoing is a correct description. Surveyor's Signature J. Allan Builder's Signature (there only) Robert Langlands Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) M 24.4.14 Re 24.0.0.14 28.4.14 13.5.14 29.5.14 22.12.14 7.2.26.5.14

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? one or two

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. 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.) This vessel has been built in accordance with the approved plans & generally in accordance with the rules. The workmanship throughout is good.

This vessel is a duplicate of the S.S. Belge. See report N^o 26323.

The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee £ 4 - - - Fees applied for, 18 MAR 1915

Special Survey Fee £ 52. 13. 0 Received by me, 22 MAR 1915

Travelling Expenses, if any £ - - - - -

State whether the Vessel has been built under Special Survey yes

I am of opinion this Vessel should be Classed + 100 A1

With, or without Freeboard, as condition of Class Without

Committee's Minute TUE. MAR. 23. 1915

Character assigned 100 A1

Subject Lloyd's A.C.I. + L.M.C. 3.15

Surveyor to Lloyd's Register of Shipping. J. Allan

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 16.0 ft., R.Q.D. — ft., Bridge 57.75 ft., Forecastle 23.0 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) One SK (14)

Official No. 136806 ; Signal Letters — State if Machinery is fitted aft no
How are the surfaces preserved from oxidation? Inside Paint & Cement Outside Paint

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

Where Fitted.	*Length.		Water Capacity.	Where Fitted.	*Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	74.75	127		Fore peak tank,	15.0	40	
Double bottom, under Engines and Boilers,	—	—		After peak tank,	15.0	45	
Double bottom, if under Engines only,	15.33	38		Deep tank, aft,	—	—	
Double bottom, if under Boilers only,	—	—		Deep tank, forward,	—	—	
Double bottom, forward,	95.83	180		Other tanks, if fitted,	—	—	
Total capacity of double bottom		345		(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. 5140

Date 27-4-14

No. 105 in builder's yard.

DATES OF SURVEYS held while building

1914 Jun. 15. 17. 19. Jul. 30. 29. Aug. 5. 12. 17. 27. Sep. 2. 8. 14. 15. 23. 30. Oct. 5. 13. 21. 29. Nov. 4. 10. 12. 16. 27. Dec. 3. 16. 26. 31. 1915 Jan. 9. 11. 14. 19. Feb. 11. 26. Mar. 3. 10

Surveyor's Signature

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Total No. of Visits 36

Lloyd's Register
Foundation