

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office

FRI. OCT. 18. 1912

Date of completion of report

Survey held at

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

Yes

Port of

Sunderland

No.

25456

Date, First Survey

18 Jan'y

Last Survey

17th October 1912

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

Single Screw Steamer

LAERTIS

Rig

Schooner

TONNAGE under

3638.56

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

Total under Upper Dk.

Do. of Poop

Do. of R. & Q. Dk. Light House

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

CLASS + 100 A1

FEET.

Master

P. Hanos

Year of appointment

(1) As Master in service of owner of present vessel:—1911
(2) As Master of this vessel:—1912

Built at

Sunderland

When built

1912

Launched

16th August 1912

By whom built

Wm. Fairbairn & Sons Ltd

Owners

S. C. Dracoulis Esq

Managers

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

Residence

Braila

Port belonging to

Ithaca

Net Tonnage

2380.48

Destined Voyage

Ithaca

If Surveyed while Building, Afloat, or in Dry Dock all three

DEPTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
per Rule	375	9	Moulded	50	11 1/2	Top of Floors to top of Upper Dk. Beams	22	10 1/2	one
						Do. do. do. do. Second Dk. Beams			one

Moulded depth, ft. 33 ins. 3 To Bridge Dk. Round of Upper Dk. Beam, Actual 12 1/2 ins.

Moulded depth, ft. 25 ins. 3 To Upper Dk.

Dimensions of Ship per Register, Length 376.3 breadth 57.3 depth 22.9

FRAMING.				PILLARS.			
ME, Angles, or Bars amidships	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS, In 'tween Deck, size and spacing	Inches in Ship.	Inches in Ship.	Inches in Ship.
in peaks	10 3/4	56	10 3/4	" " Hold	27/8	50	27/8
in way of Double Bottoms at Solid Floors	6 1/2	42	6 1/2	" " Quarter 'tween Dks.,	30	30	30
" " at intermdt. Bkts.	3 1/2	38	3 1/2	" " in Hold			
ing of Frames from centre to centre amidships	25		25				
" " length to Collision bulkhead	25		25				
" " in peaks	24		24				
ERSED FRAME, Angles				KEELSONS & STRINGERS.			
in way of Double Bottoms at Solid Floors	3 1/2	38	3 1/2	CENTRE LINE KEELSON, Vertical Plate above			
" " at intermdt. Bkts.	none			floors, Through Plate, or Intercoastal Plate			
MING, depth of girder				" Rider Plate			
ORS, depth and thickness of Floor Plate				" Flat Plate Keel Angles			
at mid-line for 1/2 length amidships				" Horizontal Plates on Floors			
in way of Engine and Boiler Spaces				" Angles or Bulb Angles			
thickness at the ends of vessel				SIDE KEELSONS, Number			
depth at 1/2 the half breadth, as per Rule				" Angles or Bulb Angles			
height extended at the Bilges				" Plate above floors, for length			
ORS in Cell. Double Bottoms	38	36	38	" Intercoastal Plate, for length			
state if flanged (top & bottom)	40			" Attached to outside Plating with Angle			
Spacing of Solid floors	50		50	BILGE KEELSON, Angles			
TRE GIRDER, in Dbl. bottom, dpth. & thknss.	41	50	41	" Intercoastal Plate for length			
" Angles, Top	4 1/2	58	4 1/2	" Attached to outside Plating with Angle			
" " Bottom	4 1/2	58	4 1/2	SIDE STRINGERS, Number			
" " to Floors	5	56	5	" Angle			
Brackets at intermdt. frmng., wdth & thknss	24	38	24	" Intercoastal Plate, for full length of			
GIRDERS, number on each side & thickness	3	36	3	" Attached to outside plating with Angle			
state if flanged (top and bottom)	40						
" Angles (top and bottom)	3 1/2	38	3 1/2	Upper Deck Stringer Plate, br'dth & thickness			
" " to Floors	3	38	3	" " " " (clear of Bridge)			
GIN PLATE, depth (exclusive of flange)	36	44	36	" " " " (br'dth & thickness)			
" Angles to Outside Plating	3 1/2	44	3 1/2	" " " " (in way of Bridge)			
" " Floors	5	56	5	" " " " Angle (clear of Bridge)			
Brackets at intermdt. frmng., wdth & thknss	48	38	48	" " " " Tie Plate at sides of Hatchways			
Height of Outside Brackets above at bilge	36		36	" Deck * Iron or Steel, for full lng.			
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	74	48	74	" " Thickness (clear of Bridge)			
" " in Engine and Boiler space	48	40	48	" " (in way of Bridge)			
" " Remainder in Holds	42	38	42	" Wood Deck, Material & thickness			
IS, Upper Deck, Single Angle, Bulb	9	3/4	9	Second Deck Stringer Plate, br'dth & thickness			
Angle, Plate, Tee Bulb, or Channel	9	3/4	9	" Angles on ditto, No.			
In way of Long Bridge	9	3/4	9	" Tie Plates outside Hatchways			
Spacing	25		25	" Deck * Material and thickness			
IS, Second Deck, Single Angle, Bulb				Third Deck Stringer Plate, br'dth & thickness			
Angle, Plate, Tee Bulb, or Channel				" Angles on ditto, No.			
Spacing				" Tie Plates outside Hatchways			
IS, Third and Fourth Deck, Single Angle,				" Deck * Material and thickness			
Bulb Angle, Plate, Tee Bulb, or Channel				Fourth and Fifth Deck Stringer Plate, br'dth & thickness			
Angles on upper edge				" " " Angles on ditto, No.			
Spacing				" " " Tie Plates outside Hatchways			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate,				" " " Deck, Material & thickness			
Tee Bulb, or Channel				Poop Deck Stringer Plate, breadth & thickness			
Angles on upper edge				" Angle on ditto			
Spacing				" Tie Plates			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,				" Deck, Material and thickness			
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,				" Deck, Material and thickness			
Plate, Tee Bulb, or Channel				Forecastle Deck Stringer Plate, br'dth & th'kns			
Angles on upper edge				" Angle on ditto			
Spacing				" Tie Plates			
				" Deck, Material and thickness			

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

EQUIPMENT No. 30659				LETTER LETTER				ANCHORS.				TONNAGE D.K. OR PLATING NO. FOR TRAWLERS.				
Number of Certificate.		Anchors.		WEIGHT, EX STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.		
15762	1st Bower ...	57	0	7	-	-	-	46	14	0	7	56	1	0	Brown Stockless	N.H. 10.7.12 L. Hoffman
15831	2nd ..	56	2	14	-	-	-	46	7	3	7	56	1	0	"	" 26.7.12 "
15841	3rd ..	47	3	0	-	-	-	40	19	1	14	47	2	0	"	" 30.7.12 "
	4th ..														"	" " " "
	Collective weight	161	1	21								160	0	0	Mechanical Tests by W. Campbell & H. Robertson	
68168	Stream	15	1	18	3	3	27	16	8	3	0	15	0	0	Iron Stock	H. Hingley Sons, N.H. 9.9.12 H. Green
68165	Kedge.....	6	2	0	1	2	23	8	15	0	0	6	2	0	"	" " " "

CHAIN CABLES.										HAWSEWS 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.		Breaking Test of Steel Wire Towline.		Length and Size per Table 31.	
		Length.	Diam.	Status.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.	Fathoms.	Inches.			Fathoms.	Inches.	Tons.	Fathoms.	Inches.	
50076		135	2 1/8			306	2.7	608	2 1/4	270	2 1/4	Steel N. Hingley & Sons N.H. 9.9.12 H. Green	TOWLINE	130	1 1/2	39	120	1 1/2	
40916		135	2 1/8			306	2.7	608	2 1/4	270	2 1/4	Steel " " Sep. 11.9.12 G.C. Perkins	HAWSEWS & WARPS	2-90	2 3/4	15 1/2	4-90	7	
		270				611	3.17							90	2 1/2	12 1/2	or 2 1/2	100	
Iron Stream Chain or Steel Wire		90	4 1/2	39	-	-	-	90	4 1/2	4 1/2	4 1/2	Steel Webster's Co. Sep. 11.9.12		2-120	7	Manila	-	-	

Boats Two lifeboats, two small boats **Steering Gear, Steam** fitted **Steering Gear, Hand** fitted.
Pumps, Number Bowson **Diameter of Barrel** 4 1/2" **State whether they are in efficient working order** yes
Windlass is by Gammison Walker & Thompson **Capstan** ✓
Engine Room Skylights.—How constructed? Steel What arrangements for deadlights in bad weather? Lights & bolls eyes
Coal Bunker Openings.—How constructed? Steel coaming How are lids secured? Carpalis in y-chains Height above deck? 30"
Ceiling in Holds, thickness and material 2 1/2" W.P. over lumber & under hatchways only **Cargo Battens,** thickness and material 2" W.P.
Cargo Hatchways.—How formed? Steel Coamings **Hatches,** If strong and efficient? yes
State size No. 1 Hatch (Forward) 24' 1 1/4" x 17' 1 1/4" **No. 2 Hatch** 29' 1" x 18' 0" **No. 3 Hatch** 29' 0" x 17' 1 1/4" **No. 4 Hatch** 24' 1 1/4" x 17' 1 1/4"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Four web plates, no fore & afters.
No. of Breasthooks Four **No. of Crutches** deep floors.
Bulwarks, height above deck and description 4' 6" x 38" Steel Main Rail, material and size 6 x 3 1/2"
The foregoing is a correct description of the vessel.
Builder's Signature (here only) J. Allan Surveyor's Signature J. Allan 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. 2.1.12.
11.1.12, 12.1.12, 27.2.12, 1.3.12, 29.4.12, 8.5.12, 6.6.12, 12.6.12, 2.10.12, 7.16.10.12
Workmanship. Are the butts of plating planned or otherwise fitted? planned [also E. 1.4.12]
Is the riveted work properly closed? yes
Are the liners between the frames and plates solid single pieces? joggled framing 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? no
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.

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

The amount of Entry Fee £ 5 : : : Fees applied for, 16.10.12
Special Survey Fee £ 118 : 9 : Received by me, J. Allan 18/10/12
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 A.I.
With, or without Freeboard, as condition of Class Without
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute
Character assigned
FRI. OCT. 18. 1912
+ L.M.B. 1012

Lloyd's R.O.D.
W.

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GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 31.0 ft., R.Q.D. — ft., Bridge 225.0 ft., Forecastle 37.0 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) 1 SK. (pt. 11 & pt. 12)
Official No. ✓; 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. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>120</u>	<u>492</u>	Fore peak tank,	—	<u>155</u>
Double bottom, under Engines and Boilers,	<u>43.75</u>	<u>191</u>	After peak tank,	—	<u>228</u>
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	<u>162.5</u>	<u>591</u>	Other tanks, if fitted,	—	—
Total capacity of double bottom	<u>1274</u>		(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. 5009

Date 27.12.11

No. 637 in builder's yard.

DATES of Surveys held while building

1912 Jan. 18. 21 Feb. 7. 8. 14. 26 Mar. 1. 8. 12. 14. 21. 25. Apr. 1. 3 May. 6. 8. 16. 20. 30
June 10. 14. 19. 28 July 4. 12. 15. 18. 23. 26 Aug. 3. 9. 12. 14. 15. 16. 28 Sep. 2. 6. 13. 16. 18. 19. 20
23. 25. 27 Oct. 2. 7. 8. 9. 10. 11. 16

Total No. of Visits 53

Surveyor's Signature J. Allan

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