

With or Without
Disconnected Erections.

STEEL STEAMER.

WED. JAN. -8, 1913

Received at London Office

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

Gms Rpt

Date of completion of report 6th January 1913.

Port of Hull

Date, First Survey Sep. 11th

Last Survey Dec. 19th

No. 25767

1912

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

S.S. Steam Trawler "FENTONIAN."

Rig Ketch.

TONNAGE under 196.42

CLASS "Steam Trawler."

FEET.

Master C. Myalls.

Year of appointment

(1) As Master in service of
owner of present vessel: 191
(2) As Master of this
vessel: 191

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

Breadth (greatest moulded) 21.37

Total under Upper Dk.

Depth, at middle of length from top of keel to top of upper deck beams at side 12.25

Do. of Poop

Transverse Number 33.62

Do. of R.Q.Dk.

Length on deck from fore part of stem to after part of stern post 120.00

Do. of Forecastle

Longitudinal Number 4035

Do. of Houses on Dk.

Depth "d" at middle of length (See Secs. 2 & 13) 10.92

Do. of excess of Hatchways

Proportions—Depth to Length—Upper Deck Beam at side to top of keel 9.79

Do. above Crown of Engine Room

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

Gross Tonnage 220.51

Less Crew Space

Less above Crown of Engine Room

TONNAGE FOR FEES 220.51

Less Engine Room

Less Navigation Spaces

Register Tonnage as cut on Beam 98.43

Destined Voyage Fishing

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

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
120	0		21	4 1/2		11	6		One	One

Dimensions of Ship per Register, Length 120.4 breadth 21.55 depth 11.5

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
as, or E or L Bars amidships	4	3	40	4	3	40
of Double Bottoms at Solid Floors						
" at intermdt. Bkts.						
ames from centre to centre amidships	21			21		
" from #						
" length to Collision bulkhead						
" in peaks						
FRAME, Angles	2 1/2	2 1/2	25	2 1/2	2 1/2	25
of Double Bottoms at Solid Floors						
" at intermdt. Bkts.						
depth of girder						
depth and thickness of Floor Plate	16		37	16		37
at mid-line for # length amidships			43			43
y of Engine and Boiler Spaces			30			30
ness at the ends of vessel						
at 1/2 the half breadth, as per Rule						
at extended at the Bilges						
Cell. Double Bottoms						
ate if flanged (top & bottom)						
spacing of Solid floors						
IRDER, in Dbl. bottom, dpth. & thcknss.						
" Angles, Top						
" " Bottom						
" " to Floors						
Brackets at intermdt. frmg., wdth & thkns						
RDERS, number on each side & thickness						
" state if flanged (top and bottom)						
" Angles (top and bottom)						
" " to Floors						
PLATE, depth (exclusive of flange) and thickness						
" Angles to Outside Plating						
" " Floors						
Brackets at intermdt. frmg., wdth & thkns						
Height of Outside Brackets above at bilge						
BOTTOM PLATING, breadth and thickness of Middle Line Strake						
" " in Engine and Boiler space						
" Remainder in Holds						
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	50	5	3	50
In way of Long Bridge						
Spacing			42			42
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
Spacing						
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
Angles on upper edge						
Spacing						
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
Angles on upper edge						
Spacing						
Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
Angles on upper edge						
Spacing						
Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	50	5	3	50
Angles on upper edge						
Spacing			42			42

PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
PILLARS, In 'tween Deck, size and spacing						
" " Hold						
" Quarter 'tween Dks.						
" " in Hold						
KEELSONS & STRINGERS.						
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	4 1/2		43	7 1/2		43
" Rider Plate						
" Flat Plate Keel Angles						
" Horizontal Plates on Floors						
" Angles or Bulb Angles	4	3	43	4	3	43
SIDE KEELSONS, Number						
" Angles or Bulb Angles						
" Plate above floors, for length						
" Intercoastal Plate, for length						
" Attached to outside Plating with Angle						
BILGE KEELSON, Angles	5	4	40	5	4	40
" Intercoastal Plate for length						
" Attached to outside Plating with Angle						
SIDE STRINGERS, Number						
" " Angle	5	4	40	5	4	40
" Intercoastal Plate, for length						
" Attached to outside plating with Angle						
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	50		31	50		31
" " " " br'dth & thickness (in way of Bridge)						
" " " " Angle (clear of Bridge)	3 x 3		37	3 x 3		37
" " Tie Plate at sides of Hatchways	8		37	8		37
Deck * Iron or Steel, for Machinery Space and Painters						
" Thickness (clear of Bridge)						
" " (in way of Bridge)						
" Wood Deck, Material & thickness P.Pine	3			3		
Second Deck Stringer Plate, br'dth & thickness						
" Angles on ditto, No.						
" Tie Plates outside Hatchways						
" Deck * Iron or Steel, for lng.						
" Wood Deck, Material & thickness						
Third Deck Stringer Plate, br'dth & thickness						
" Angles on ditto, No.						
" Tie Plates, outside Hatchways						
" Deck * Material and thickness						
Fourth and Fifth Deck Stringer Plate, breadth & thickness						
" " Angles on ditto, No.						
" " Tie Plates outside Hatchways						
" " Deck, Material & thickness						
Poop Deck Stringer Plate, breadth & thickness						
" Angle on ditto						
" Tie Plates						
" Deck, Material and thickness						
Bridge Deck Stringer Plate, br'dth & thickness						
" Angle on ditto						
" Tie Plates						
" Deck, Material and thickness						
Forecastle Deck Stringer Plate, b'dth & th'kns	30		31	30		31
" Angle on ditto	3 x 3		37	3 x 3		37
" Tie Plates	36		31	36		31
" Deck, Material and thickness P.Pine	3			3		

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

EQUIPMENT No.			ANCHORS			LETTER			TONNAGE U.S.K. OR PLATING NO. FOR TRAWLERS				
Number of Certificate	Anchors	WEIGHT, EX STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE		WEIGHT REQUIRED BY TABLE SL		Description of Anchor	Makers	Where and when tested and Superintendent	
		Cwts.	Lbs.	Cwts.	Lbs.	Tons.	cwts.	qrs.	lbs.				Cwts.
12694	1st Bower ...	6	1	0	10	0	0	0	0	Sutton	N. Esigim	P.H.; C.H., 2-10-12, Paul	
12695	2nd " ...	4	2	4	1	0	15	6	17	2	Rodgers	"	-21-00-12
12696	3rd " ...	2	2	10	1	2	20	5	2	2	"	"	-21-10-12
	4th " ...												
	Collective weight												
	Stream	✓											
	Kedge.....	✓											

CHAIN CABLES.										HAWERS AND WARPS.									
Number of Certificate	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE Supplied.		Per Rule.	Length and Size per Table Sl.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Twoline.	Length and Size per Table Sl.				
	Fathoms.	Inches.		Cwts.	qrs.							Lbs.	Fathoms.			Inches.	Length.	Cir.	Length.
41380	90	3	18	27	50	1-29	46	0-27	90	1	Ated N. Esigim L.P. 12-12-12	250	2 1/2	9 1/2	60	5 1/2			
											Wm. Esigim & Sons, each MANILLA	60	5 1/2		60	5 1/2			
											"	60	4		60	4			
	Iron Stream Chain or Steel Wire	✓	Ofr.					Ofr.											

Boats: One Steering Gear, Steam ✓ Diameter of Barrel 6"-4" State whether they are in efficient working order Yes
Pumps: Number Three Steering Gear, Hand by Owners.
Windlass: Is by Lt. Com. Corp. Eng. & Ship Rep. C. E. LTD. Capstan ✓
Engine Room Skylights: How constructed? Plates and angles What arrangements for deadlights in bad weather? Steel flaps & bulldozes
Coal Bunker Openings: How constructed? Cast iron rings How are lids secured? Bolted down Height above deck? 15' and flush
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. On each side, 5 Scuppers, 4 freeing Ports 18 x 9.
Ceiling in Holds, thickness and material. 2" pine Cargo Battens, thickness and material ✓
Cargo Hatchways: How formed? Plates and angles Hatches, If strong and efficient? Yes, 3" solid
State size No. 1 Hatch (Forward) 6'-0" x 3'-0" No. 2 Hatch 3'-0" x 3'-0" No. 3 Hatch 3'-0" x 3'-0" No. 4 Hatch 3'-0" x 3'-0"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch ✓ M. 5' 4" 2-6 x 3-0

Bulwarks, height above deck and description 3'-6" + 37-30 Main Rail, material and size 6 1/2 x 3 x 4.0. Steel, B.A.1
The foregoing is a correct description R. COCHRANE & SONS LTD. Surveyor's Signature Allison B. Wilson
Builder's Signature (here only) J. Brockhouse Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (References should be made in any correspondence connected with the case). (M.) 17-9-12.
(C.E.) 30-11-12

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. 26, par. 20)? Traveled State results of tests ✓
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Traveled 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 certificate 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 a Report on Ships Fittings.
This vessel has left Hull for Brimsley where her Machinery will be fitted. In order to complete the survey on the hull, the following remains to be done, viz:- The E. & B. carings and the deck in way of the same to be refitted and finished. The fore mast to fit, and the fore and main masts to rig. The fishing vessels to fit. The Society Surveyors at Brimsley have been advised of the above.
This is a sister vessel to the Elapian 12 Hull Report No. 24587. P.
The Surveyor should state the Number of Report and Name of any Sister Vessel.

The amount of Entry Fee £ 2 : 0 : 0 Fees applied for, 7-1-1913
Special Survey Fee £ 11 : 1 : 0 Received by me, 10-1-13
Travelling Expenses, of amt £ 1 : 3 : 6 9-1-13
Certificate to be sent to Hull Date of issue 20/1/13
State whether this 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
Committee's Minute
Character assigned
TUE JAN 24 1913
100A1
Stn drule
Lloyd's Ass. O. & L.M.B. 1.13
Allison B. Wilson
Surveyor to Lloyd's Register of British and Foreign Shipping.

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten text in the upper section of the form, likely bleed-through from the reverse side.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. LS 75 ft., Bridge ☒ ft., Forecastle 20 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 *if applicable*) should appear in the Register Book) 1 DK.

Official No. 134757; Signal Letters ☒ State if Machinery is fitted aft Yps.
How are the surfaces preserved from oxidation? Inside Portland Cement and Paint Outside Paint

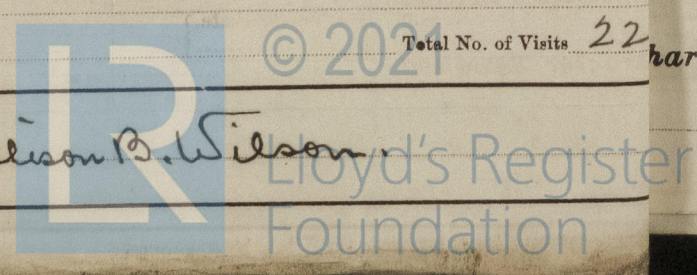
PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors ☒

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <input checked="" type="checkbox"/>			Fore peak tank, <input checked="" type="checkbox"/>		
Double bottom, under Engines and Boilers, <input checked="" type="checkbox"/>			After peak tank, <input checked="" type="checkbox"/>		
Double bottom, if under Engines only, <input checked="" type="checkbox"/>			Deep tank, aft, <input checked="" type="checkbox"/>		
Double bottom, if under Boilers only, <input checked="" type="checkbox"/>			Deep tank, forward, <input checked="" type="checkbox"/>		
Double bottom, forward, <input checked="" type="checkbox"/>			Other tanks, if fitted, <input checked="" type="checkbox"/>		
Total capacity of double bottom <input checked="" type="checkbox"/>			(If necessary, furnish further information by sketch.) <input checked="" type="checkbox"/>		

* 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. 1973
Date 23/9/12
No. 545 in builder's yard.
DATES of Surveys held while building
1912: Sep. 11. 13. 17. 20. 23. Oct 4. 10. 15. 18. 28. 31. Nov 8. 13. 19. 21. 25. 29 Dec. 4.
Dec. 11. 16. 19.

Surveyor's Signature Allison B. Wilson



8.
RE
No. in
Book.
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