

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office

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

Date of completion of report 22nd April 1911.

Port of Hull

No. 23602

Survey held at Selby

Date, First Survey Nov. 9th

Last Survey April 11th 1911

On the Steam Trawler "PHRONTIS"

Rig Ketch

TONNAGE under Tonnage Deck 267.40

CLASS 100A1 Steam Trawler

Master R. Wright

Year of appointment

(1) As Master in service of owner of present vessel—1911
(2) As Master of this vessel—191

Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk.

Breadth (greatest moulded) 23.37

Depth, at middle of length from top of keel to top of upper deck beams at side 13.25

Transverse Number 36.62

Length on deck from fore part of stem to after part of stern post 130.00

Longitudinal Number 4760

Depth "d" at middle of length (See Secs. 2 & 13) 11.91

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 9.8

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

Built at Selby

When built 1911 Launched 20th March

By whom built Cochran & Sons

Owners The Mount Steam Fishing Co. Ltd.

Managers

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

Residence Gleetwood

Port belonging to Gleetwood

Register Tonnage as out on Beam 113.60

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
130	0		23	6 1/2		12	6		One	One

Dimensions of Ship per Register, Length 130.1 breadth 23.5 depth 12.5 Moulded depth, ft. 13 ins. 3 To Bridge Dk. Round of Upper Dk. Beam, Actual 4 ins.

FRAMING.						PILLARS.					
FRAME, Angles, or E or L Bars amidships						PILLARS, In 'tween Deck, size and spacing					
Do. in peaks	4	3	8 20	4	3	8 20	" " Hold	2 5/8	As arranged		
Do. in way of Double Bottoms at Solid Floors							" " Quarter 'tween Dks.				
" " at intermdt. Bkts.							" " in Hold				
Spacing of Frames from centre to centre amidships	20			20			KEELSONS & STRINGERS.				
" " from 1/2 length to Collision bulkhead	10 and 20			10 and 20			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
" " in peaks	2 1/2	2 1/2	4	2 1/2	2 1/2	4	" Rider Plate				
REVERSED FRAME, Angles	2 1/2	2 1/2	4	2 1/2	2 1/2	4	" Flat Plate Keel Angles				
Do. in way of Double Bottoms at Solid Floors							" Horizontal Plates on Floors				
" " at intermdt. Bkts.							" Angles or Bulb Angles	4	3	7	4
FRAMING, depth of girder	4			4			SIDE KEELSONS, Number				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	16		6	16		6	" Angles or Bulb Angles				
" in way of Engine and Boiler Spaces			7			7	" Plate above floors, for length				
" thickness at the ends of vessel			6			6	" 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	See plan						BILGE KEELSON, Angles (B.M.)	5	4	8 20	5
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	5	3	6	5
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss.							" Angles	5	3	6	5
" Angles, Top							" Intercoastal Plate, for length				
" " Bottom							" Attached to outside plating with Angle				
" " to Floors							Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	50	5	50	5
SIDE GIRDERS, number on each side & thickness							" " " " 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	8	6	8	6
" " to Floors							" Deck * Iron or Steel, for machinery space and pump room	3/16	3/16	3/16	3/16
MARGIN PLATE, depth (exclusive of flange) and thickness							" " Thickness (clear of Bridge)				
" Angles to Outside Plating							" " (in way of Bridge)				
" " Floors							" Wood Deck, Material & thicknss	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							" Deck * Iron or Steel, for lng.				
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	5	3	9	5	3	9	" 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	40			40			" 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	4	3	6 20	4	3	6 20	" Deck, Material and thickness	Steel	4		4
" Angles on upper edge							Forecastle Deck Stringer Plate, b'dth & th'kns				
" Spacing	36			36			" 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.

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WEB FRAMES.

	Inches in Ship.	Inches in Ship.	Inches per Rule.	Inches per Rule.
WEB-FRAMES, In Fore Body, No. and spacing				
" " " brith. & thickness				
" " " No. of Side Stringers				
WEB-FRAMES, In E. & B. Space, No. & spacing				
" " " brith. & thickness				
WEB-FRAMES, In After Body, No. and spacing				
" " " brith. & thickness				
" " " No. of Side Stringers				
" " " Size of Face Angles to Web-Frames				
BRACKET PLATES to Stringers between Web Frames, depth and thickness				

BULKHEADS.

	Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
W.T. BULKHEADS	4	2 1/2	3 x 2 1/2	24	DK

COLLISION " PARTITION " LONGITUDINAL "

Are the outside Plates doubled two spaces of Frames in length? *Yes*

Are the Sluice Valves and Watertight Doors in efficient working order? *None*

PLATING.

STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		LOWER EDGES.		RIVETING.		BUTTS.	
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Double or Treble and for what Length.	RIVETS.
FLAT PLATE KEEL.....	32	9	7	7	32	9						
GARBOARD OF A STRAKE												
B "		6	6	6		6	Double	4 1/2	2 1/2	33	2 1/2	9 1/4
C "		7	6	6		7						5
D "		7	6	6		7						
E "		6	6	6		6						
F "		6	6	6		6						
G "	33	10	7	7	33	10						9 1/4
H "												11
J "												
K "												
L "												
M "												
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W "												

THICKNESS OF SHEERSTRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DBLG. OF FLAT PLATE KEEL " Sheerstrakes Length and thickness. POOP SIDES SHORT BRIDGE SIDES FORECASTLE SIDES

Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

Upper Deck Butts, D'U riveted for *full* length amidship. Stringer Plate Straps, single, double or overlapped for *full* length amidship.

Second Deck Butts, *✓* riveted for *full* length amidship. Stringer Plate Straps, single or overlapped for *✓* length amidship.

FRAMES extend in one length from *Keel* to *Deck*. REVERSED FRAMES on floors and frames extend *from across top of floors. (Single angle frames.)*

MASTS, SPARS, &c.

	Material.	Total Length.	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Head.		Number.	Size.	Seams.	Butts.
LOWER MASTS.....	Fore P.Pine	43.0	14							
	Main									
	Mizen	40.0	12							

Bowsprit. *✓*

Topmasts, Yards and Remainder of Spars *Pitch pine.*

Rigging, Material and Size, Shrouds *3. 2 1/2"* Stays *Chalwin, 4"* 2 1/4 double

Sails. *One* Suit of. Sails, and the following spare sails *✓*

WED. 26 APR 1911

EQUIPMENT No. LETTER ANCHORS. TONNAGE U. PK. OR PLATING No. FOR TRAWLERS 4760

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	Cwts.	qrs.	Cwts.	qrs.			
8259	1st Bower	7	2 1/4	9	13 3/4	7	1 1/2	3	W. L. B. & Co.	W. L. B. & Co.
8259	2nd "	7	2 1/2	9	13 3/4	7	1 1/2	3	W. L. B. & Co.	W. L. B. & Co.
8260	3rd "	3	1 1/2	5	16 1/2	3	1 1/2	3	W. L. B. & Co.	W. L. B. & Co.
	4th "									
	Collective weight									
	Stream									
	Kedge									

CHAIN CABLES.

Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		TEST, PER CERTIFICATE.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	HAWERS AND WARPS.	
			Supplied.	Per Rule.	Length.	Size.					
8947	105	1 1/2	20 1/2	30 1/2	60	2 1/2	105	1 1/2	W. L. B. & Co.	W. L. B. & Co.	

Boats *One*

Pumps, Number *Three*

Windlass is *by*

Engine Room Skylights.—How constructed? *Plates and angles*

Coal Bunker Openings.—How constructed? *Plates and angles*

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *On each side, 12 scuppers. (1) 2 1/2 x 4, (2) 2 1/2 x 4.*

Ceiling in Holds, thickness and material. *2" pine*

Cargo Hatchways.—How formed? *Plates and angles*

State size No. 1 Hatch (Forward) *6' 6" x 3' 4"* No. 2 Hatch *5' 4" x 3' 4"* No. 3 Hatch *5' 4" x 3' 4"* No. 4 Hatch *2' 0" x 3' 4"*

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *✓*

Bulwarks, height above deck and description. *3' 9" x 6' 5"*

The foregoing is a correct description.

Builder's Signature (here only) *Bochmann & Sons*

Surveyor's Signature *Allison D. Wilson*

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

(M.) 1-10-10. (2.) 14-1-11.

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 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)? *Trawler* State results of tests *✓*

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *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's letter 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 Fittings.

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

The amount of Entry Fee £ 2 : - : - Fees applied for, 24.4.1911

Special Survey Fee £ 13 : 4 : 0 Received by me, 26.4.1911

Travelling Expenses, if any £ - : 14 : 11

State whether the Vessel has been built under Special Survey *Yes.*

I am of opinion this Vessel should be Classed **100 A.P. Steam Trawler.*

With, or without Freeboard, as condition of Class *Without.*

Committee's Minute *PM 28 APR 1911*

Character assigned *100 A.P.*

Mr. Hawley

Lloyd's agent

Home 4.11

W.

0072 1/2

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten text in the General Remarks section.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 48.5 ft., Bridge ☒ ft., Forecastle 22.0 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 D.K.

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. 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. 1853

Date 7.10.10

No. 449 in builder's yard.

DATES OF SURVEYS held while building

1910:—Nov 9. 15. 24. Dec 8. 1911:—Jan 6. 10. 17. 20. 31. Feb 8. 10. 17. 22. 27. Mar 2. 9. 14. 16. 28. Apr 4. 10. 11.

Total No. of Visits 22

Surveyor's Signature

Allison B. Wilson

Rpt. 4.

Date of writing

No. in S. Reg. Book.

47 Supp. 0

Master

Engines m

Boilers m

Registered

Nom. H

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