

1 or 2 Dks., R.Q.Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

No. 21,53

State if Report is also sent on the Machinery of the Vessel
Date of completion of Report May 7th 1909

Received at London Office SAT. 8 MAY 1909

Port of Hull
Last Survey May 1st 1909
Rig Ketch

Survey held at Hull
On the Steam Trawler "CANADA"
TONNAGE under Tonnage Deck... 435.41
Do. of Poop 16.38
Do. of Raised Qr. Dk. or Break... 15.60
Do. of Bridge House 15.44
Forecastle 15.44
Access on Deck
Access of Hatchways
Access of Crown of Room... 493.13
Access of Space
Access of Crown of Room... 493.13
Access of Room... 169.94
Access of Spaces... 5.31
Access of Room... 304.88
Access of Beam... 304.88

ONE OR TWO DECKED VESSEL.

CLASS 100 A1. Steam Trawler

Half Breadth (moulded) 13.00
Depth from upper part of Keel to top of Main Deck Bms. 15.46
Girth of Half Midship Frame (as per Rule) 23.79
1st Number 52.25
Length on deck from after part of stem to fore part of stern post 163.80
2nd Number 8558.
Proportions—Breadths to Length 6.3
Depths to Length—Main Deck to top of Keel 10.59
Destined Voyage Fishing

Master

Year of appointment (1) As master in service of owner of present vessel:—19 (2) As master of this vessel:—19

Built at Hull
When built 1909 Launched 23rd February
By whom built Cochran & Sons.
Owners Joseph Hunt.
Managers (Where necessary to be entered in Reg. Book.)
Residence Boulogne.
Port belonging to Boulogne.

TH on Deck as Feet. Inches. BREADTH—Feet. Inches. DEPTH, ACTUAL—Feet. Inches. No. of Decks with Flat laid One
Moulded 163 9 1/2 26 0 Top of Floors to top of Main Deck Beams 14 0 No. of Tiers of Beams One
Dimensions of Ship per Register, Length, 165.0 breadth, 26.15 depth, 13.9 Moulded Depth, 14 ft. 11 ins. Round of Beam, Actual 7 ins.

FRAMING.						FORGINGS AND CASTINGS.									
	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.				
KEEL, Angles, E or L Bars, for 1/2 length amidships	4 1/2	3	8	4 1/2	3	8	KEEL, Bar or Side Plates depth and thickness	8 x 2	1	8 x 2	1				
for 1/2 at each end							STEM, moulding and thickness	8 x 2	1	8 x 2	1				
in way of Double Bottoms at Solid Floors							STERN-POST for Rudder do. do.	6 1/2 x 3 1/4	1	6 1/2 x 3 1/4	1				
" " at intermdt. Bkts.							" for Propeller	5	1	5	1				
ing of Frames from centre to centre	21			21			MAIN PIECE of Rudder, diameter at head	3 1/4	1	3 1/4	1				
ERSED FRAME, Angles	3	2 1/2	5	3	2 1/2	5	do. at heel	3 1/4	1	3 1/4	1				
P FRAMING, depth of girder	18			18			RUDDER, how constructed	Forged and built. Single plate 1 1/2							
ORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	18			18			Can the Rudder be unshipped afloat?	Yes.							
in way of Engines and Boilers	10			10			KEELSONS AND STRINGERS.								
thickness at the ends of vessel	7			7			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	8	3	11	8	3	11		
depth at 1/2 the half breadth, as per Rule	7			7			" Rider Plate								
height extended at the Bilges	8			8			" Bulb Plate to Intercoastal Keelson								
ORS & BRACKETS, in Double Bottoms							" Horizontal Plates on Floors								
" state if flanged (top & bottom)	No						" Angles								
" Spacing	21			21			SIDE KEELSON, Angles								
TRE GIRDER, in Double Bottom, depth and thickness	18			18			" Bulb or Plate above floors for lng.								
" Angles, Top	3	3	6	3	3	6	" Intercoastal Plate for length								
" Bottom	3	3	6	3	3	6	" Attached to outside plating with Angle								
E GIRDERS, number on each side & thickness	2			2			BILGE KEELSON, Angles (On...)	5	4	10	5	4	10		
" state if flanged (top & bottom)	No						" Bulb or Plate above floors for lng.								
" Angles	3	3	6	3	3	6	" Intercoastal Plate for length								
GIN PLATE, depth (exclusive of flange) and thickness	6			6			" Attached to outside plating with Angle								
" Angles to Outside Plating	3	3	6	3	3	6	BILGE STRINGER Angles (On...)	5	3	7	5	3	7		
" Floors							" Bulb Plate for length	7 1/2		6	7 1/2		6		
" Height of Floors at the Bilges							" Intercoastal Plate for length	7 1/2		6	7 1/2		6		
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake							" Attached to outside plating with Angle	3	3	6	3	3	6		
" thickness in Engine and Boiler space							SIDE STRINGER Angles (On...)	5	3	7	5	3	7		
" Remainder in Holds							" Bulb or Intercoastal Plate for lng.	7 1/2		6	7 1/2		6		
MS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	6 1/2	3	9	6 1/2	3	9	" Attached to outside plating with Angle	3	3	6	3	3	6		
" Angles on Upper Edge							Main and Raised Quarter Deck Stringer Plate, breadth and thickness	3 1/2	7	3 1/2	7				
" Spacing	42			42			" Angle on ditto	3 x 3	8	3 x 3	8				
MS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							" Tie Plates, outside Hatchways	8	5	8	5				
" Angles on Upper Edge							" Diagonal Tie Plates on Bms., No. of Pairs								
" Spacing							" Main Dk* Iron or Steel for lng.								
MS, Hold, Plate or Tee Bulb							" R. Q. Dk* Iron or Steel for whole lng.	9.7.5		9.7.5					
" Angles on Upper Edge							" Wood Deck, Material & thickness P.Pine	3		3					
" Spacing							Lower Deck Stringer Plate, breadth and thickness								
MS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							" thickness								
" Angles on Upper Edge							" Angles on ditto, No.								
" Spacing							" Tie Plates, outside Hatchways								
MS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb							" Deck* Material and thickness								
" Angles on Upper Edge							Hold Stringer Plate								
" Spacing							" Angles on ditto, No.								
MS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	6 1/2	3	9	6 1/2	3	9	Poop Deck Stringer Plate, breadth & thickness								
" Angles on Upper Edge							" Angle on ditto								
" Spacing	42			42			" Tie Plates								
ILLARS, In 'tween Decks, Size and Spacing							" Deck, Material and thickness								
" Hold	2 1/2			2 1/2			Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness								
" Quarter, 'tween Dks., "							" Angle on ditto								
" in Hold							" Tie Plates								
WEB FRAMES, In Fore Body, No. and Spacing							" Deck, Material and thickness								
" Brdth & Thickness							Forecastle Deck Stringer Plate, brdth & thcknss								
" No. of Side Stringers							" Angle on ditto	3 x 3	8	3 x 3	8				
WEB FRAMES, In E. & B. Space, No. & Spacing							" Tie Plates								
" Brdth & Thickness							" Deck, Material and thickness P.Pine	3		3					
WEB FRAMES, In After Body, No. and Spacing							* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.								
" Brdth & Thickness							BULKHEADS:	Number, In Vessel, Per Rule.	Thickness, 20ths in Ship.	STIFFENERS.	Horizontal, Size, Inches.	Vertical, Size, Inches.	Single or Double Frames.	Height up.	
" No. of Side Stringers							W.T. BULKHEADS	5	5	6	3 1/2 x 3	20	30	48	0 1/2 Dk
WEB FRAMES, In After Body, No. and Spacing							PARTITION								
" Brdth & Thickness							LONGITUDINAL								
" No. of Side Stringers															
" Size of Angles or Tee Bars to Web Frames															
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness															

PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.					AMIDSHIP.					Single or Double.					RIVETS.				
Breadth. Thickness. Thickness. Thickness.					Breadth. Thickness.					Single or Double.					RIVETS.				
FLAT PLATE KEEL (If Bar Keel, state Riveting) GABBOARD OF A STRAKE					32 10 8 8					32 10					1 5				
B "					9 8 8 8					9					Double 4 2 3				
C "					9 8 8 8					9					4				
D "					9 8 8 8					9					4				
E "					9 8 8 8					9					4				
F "					9 8 8 8					9					4				
G "					34 12 9 9					34 12					5 2 3 2				
H "																			
I "																			
J "																			
K "																			
L "																			
M "																			
N "																			
O "																			
P "																			
DOUBLING OF Flat Plate Keel																			
Length of Bilges																			
Thickness of Sheerstrakes																			
Thickness of Strake below																			
POOF SIDES																			
RAISED QUARTER DECK SIDES					12 9														
BRIDGE SIDES																			
FORECASTLE SIDES																			
LENGTHS OF PLATING					Across frame spaces														

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, outside Plating, &c. *Mild Steel.*

South Durham, Consett, Palmer, Jarrow, &c.

Has the Steel been tested as required by the Rules *Yes*

FRAMES extend in one length from *End* to *End* state if ordinary or joggled *Ordinary*

REVERSED FRAMES on floors and frames extend from *Across top of floors, (Bulwark angle frames)* state if ordinary or joggled *Ordinary*

Main Stringer Plate Butts, treble riveted for *Half* length amidship. Straps, single, double or overlapped for full length amidship

Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? *Double*

Inner Bottom Plating, riveting of Edges *Single* Butts *Single*

Centre Girder Butts, *None* riveted. Keelson Butts, *Treble* riveted.

Frames, riveted through Plates with *2 1/2* in. Rivets, about *5* apart.

Rivets, state whether of Iron or Steel *Iron*

MASTS, SPARS, &c.

LOWER MASTS...	Fore	Main	Mizen	Material	Total length	DIAMETER AND THICKNESS.				No. of Plates in round	ANGLES.		RIVETING.	
						At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
Bowsprit				P.Pine	56-6	16								
Topmasts, Yards and Remainder of Spars				P.Pine	39-0	12								

Rigging, Material and Size, Shrouds *Lead wire 3 1/2" 2 1/4"* Stays *Lead wire 4 1/2" 2 1/4"*

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

Equipment No. *✓* Letter *✓*

ANCHORS. Tonnage U.D.K. or Plating No. for Trawlers *8558*

Number of Certificate.	Anchors.	WEIGHT, EX STOCK			TEST, PER CERTIFICATE			WEIGHT REQUIRED BY RULE			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.			
5058	1st Bower	9	2	5	11	12	1	9	1	14	Chain	John Brown & Co. Ltd. 18-2-09	
5059	2nd "	9	1	2 1/2	11	11	1	9	1	14	Chain	John Brown & Co. Ltd. 18-2-09	
5022	3rd "	4	0	0 1/2	6	7	2	0	4	0	Ordinary	John Brown & Co. Ltd. 18-2-09	
	Collective weight												
	Stream												
	Kedge												

* See Secretary's letter dated 15-12-08.

CHAIN CABLES.

Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE			Description.	Makers of Cables.	Where and when tested and Superintendent.	Material.	Length and size supplied.			Breaking Test of Steel Wire Towline.	Length and size supplied.
			Length.	Diam.	Per Table 22.					Length.	Cir.	Per Table 22.		
5405	150 1 1/2	25 3/8	109	2	21	150 1 1/2	John Brown	A.H. Young	TOWLINE	60	4	60	7	
									HAWSERS & WARPS	60	5 1/2	60	5 1/2	

Iron Chain or Steel Wire *✓*

HAWSERS AND WARPS.

Boats *Two*

Pumps, Number *Four* Diameter of Barrel *6-4* State whether they are in efficient working order *Yes*

Windlass is *by Rimmell & Jones* Capstan *✓*

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

What arrangements for deadlights in bad weather? *Plate and angles and bullseyes*

Coal Bunker Openings.—How constructed? *Plate and angles and secured* How are lids secured? *By battens down* Height above deck? *9" and flush*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *On each side, 6 Scuppers 2 Port 2 1/4 x 9, 2 Port 1 1/2 x 9*

Ceiling in Holds, thickness and material *2 1/2" Pine* Cargo Battens, thickness and material *2 1/2" Pine*

Cargo Hatchways.—How formed? *Plate and angles* Hatches.—If strong and efficient? *2 1/2" Solid*

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

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

No. of Breasthooks *Five* No. of Crutches *One & dup floor*

Bulwarks, height above deck and description *3-4 x 6-0* Main Rail and Stays, material and size *Steel 7 1/2 x 2 1/2*

The above is a correct description.

Surveyor's Signature *Alison B. Wilson*

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

Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

Character assigned

UES. 11 MAY 1909

10084

John Lawler

Lloyd's asc

Thence 5.09

Engine

Ceils secured 2/4

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

(M.) 7.15.08. 4.1.09. 9.2.09. 10.2.09. 5.4.09. 26.4.09. (S) 17.2.09.

Workmanship. Are the butts of plating planed or otherwise fitted? *Yes*

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? *Yes*

Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par 24)? *Scanned* State results of tests *✓*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *✓* 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.

The fish holds are insulated by 1" pine boards fastened inside the frames, one thickness of oiled paper, 1/4" granulated cork, one thickness of oiled paper, and one thickness of 1" pine boards.

Accompanying this report, Plans of Midships Section, Profile and Decks, Pumping Arrangements, Single Plate Rudder, and Repairs on Ships Fittings.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *✓* ft., R.Q.D. or Break *44.5* ft., Bridge Dk. *✓* ft., F'castle *24.0* ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. 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) *10th*

Official No. *✓*; Signal Letters *✓* State if Machinery is fitted aft *Yes* and *Fore*

How are the surfaces preserved from oxidation? Inside *Wash, Dens & C. Particulate Tunnel & Solution* Outside *Paint*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors *Girders 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,	33-25	32	Other tanks, if fitted,		

Total capacity of double bottom *32* (if necessary, furnish further information by sketch.)

* The walls 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. *1772*

Date *1/12/08*

No. *451* in builder's yard

Dates of Surveys held while building *1908-Dec 31, 1909-Jan 14, 20, 29, Feb 5, 12, 22, 23, Mar 1, 11, 16, 22, 26, Apr 1, 3, 6, 7, 16, Apr 20, 23, 30, May 1.*

Total No. of Visits *23*

The amount of Entry Fee *£ 2* Fees applied for, *7.5.1909*

Special *£ 24* Received by me, *16/5/09*

Travelling Expenses, if any *17*

State whether the 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*

Surveyor to Lloyd's Register of British and Foreign Shipping. *Alison B. Wilson*

Committee's Minute

Character assigned

UES. 11 MAY 1909

10084

John Lawler

Lloyd's asc

Thence 5.09

Engine

Ceils secured 2/4