

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

IRON OR STEEL STEAMER.

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

Date of completion of Report 10th September 1909

Port of Hull

Date, First Survey 26th March 09

Last Survey 10th September 1909

Rig Schooner

Survey held at Hull

On the *Old Series Steamer "HALLER."*

Master J. Ashton

Year of appointment

(1) As master in service of
owner of present vessel - 1905
(2) As master of this
vessel - 1909

TONNAGE under
Tonnage Deck... 518.01
Do. of Poop... 76.17
Do. of Raised Or.
Dk. or Break... 21.22
Do. of Bridge House... 18.20
Do. of Forecastle... 4.93
Do. of Houses on Deck... 17.07
Do. of excess of Hatchways... 23.70
Do. above Crown of
Engine Room... 649.20
Gross Tonnage... 37.55
Less Crew Space... 23.70
Less above Crown of
Engine Room... 617.95
TONNAGE FOR FEES... 338.54
Less Engine Room... 20.08
Less Navigation Spaces... 23.70
+ Above Crown of Engine Room
Gross Tonnage... 253.03
Less on Beam...

ONE OR TWO DECKED VESSEL.

CLASS 100 A1.

FEET.

Half Breadth (moulded) 14.94
Depth from upper part of Keel to top of Main Deck Bms. 15.10
(with the normal round up of beam)
Girth of Half Midship Frame (as per Rule) 26.93
1st Number 56.97
Length on deck from after part of stem to fore part of
stem post 176.87
2nd Number 10076
Proportions—Breadths to Length 5.91
Depths to Length—Main Deck to top of Keel 11.71

Built at Hull

When built 1909 Launched 5th June

By whom built Cochran & Sons

Owners L. R. Haller, Ltd.

Managers

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

Residence Hull

Port belonging to Hull

Destined Voyage London

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

Length on Deck as per Rule 176 Feet. 10 1/2 Inches. BREADTH—Moulded 29 Feet. 10 1/2 Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams 12 Feet. 6 1/2 Inches. No. of Decks with Flat laid One No. of Tiers of Beams One

Dimensions of Ship per Register, Length, 176-0 breadth, 30-05 depth, 12-3 Moulded Depth, 14 ft. 6 ins. Round of Beam, Actual 1 1/2 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 per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
NAME, Angles, 7-6 or 8 Bars, for 1/2 length amidships	3 1/2	3	6	3 1/2	3	KEEL, Bar or Side Plates depth and thickness	3 1/2	3	6	3 1/2	3
Do. for 1/2 at each end	3	3	6	3	3	STEM, moulding and thickness	6 3/4	1 1/2	6 3/4	1 1/2	6 3/4
Do. in way of Double Bottoms at Solid Floors	3	3	6	3	3	STERN-POST for Rudder do. do.	6 3/4	4	6 3/4	4	6 3/4
at intermdt. Bkts.						for Propeller	6		4 3/4		3 1/2
acing " Frames from centre to centre	22			22		MAIN PIECE of Rudder, diameter at head	4 1/2		3 1/2		
do. at heel						do. at heel					
EVERSED FRAME, Angles	3	2 1/2	5	3	2 1/2	RUDDER, how constructed	Forged iron frame, single plate 1 1/2"				
EEP FRAMING, depth of girder						Can the Rudder be unshipped afloat?	Yes				
LOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	31		8	31	8						
in way of Engines and Boilers						KEELSONS AND STRINGERS.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
thickness at the ends of vessel						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
depth at 1/2 the half breadth, as per Rule						Rider Plate					
height extended at the Bilges						Bulb Plate to Intercoastal Keelson					
LOORS & BRACKETS, in Cell Dble Bottoms	31		6	31	6	Horizontal Plates on Floors					
state if flanged (top & bottom)	No					Angles					
Spacing	22			22		SIDE KEELSON, Angles					
ENTRE GIRDER, in Double Bottom, depth and thickness	31		7	31	7	Bulb or Plate above floors for lng.					
Angles, Top	3	3	7	3	3	Intercoastal Plate for length					
Bottom	3 1/2	3 1/2	7	3 1/2	3 1/2	Attached to outside plating with Angle					
SIDE GIRDERS, number on each side & thickness	One		6	One	6	BILGE KEELSON, Angles					
state if flanged (top & bottom)	No					Bulb or Plate above floors for lng.					
Angles	3	3	6	3	3	Intercoastal Plate for length					
MARGIN PLATE, depth (exclusive of flange) and thickness	20		6	20	6	Attached to outside plating with Angle					
Angles to Outside Plating	3	3	6	3	3	BILGE STRINGER Angles					
Floors	3	3	6	3	3	Bulb Plate for length					
Height of Floors at the Bilges	32			32		Intercoastal Plate for length					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	31		7	31	7	Attached to outside plating with Angle					
thickness in Engine and Boiler space	7.8	9	(one plate)	7.9		SIDE STRINGER Angles					
Remainder in Holds	6		31	6		Bulb or Intercoastal Plate for lng.					
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	7	5 1/2	3	Attached to outside plating with Angle					
Angles on Upper Edge						Main and Raised Quarter Deck Stringer Plate, breadth and thickness	40	8	40	8	
Spacing	22			22		Angle on ditto	3 1/2	3 1/2	7	3 1/2	3 1/2
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						Tie Plates, outside Hatchways					
Angles on Upper Edge						Diagonal Tie Plates on Bms., No. of Pairs					
Spacing						Main Dk* Iron or Steel for full lng.	One	6 1/2		6 1/2	6 1/2
BEAMS, Hold, Plate or Tee Bulb						R. Q. Dk* Iron or Steel for full lng.	One	6 1/2		6 1/2	6 1/2
Angles on Upper Edge						Wood Deck, Material & thickness	None				
Spacing						Lower Deck Stringer Plate, breadth and thickness					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						Angles on ditto, No.					
Angles on Upper Edge						Tie Plates, outside Hatchways					
Spacing						Deck* Material and thickness					
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	7	5 1/2	3	Hold Stringer Plate					
Angles on Upper Edge						Angles on ditto, No.					
Spacing	44			44		Poop Deck Stringer Plate, breadth & thickness					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5	3	6	5	3	Angle on ditto					
Angles on Upper Edge						Tie Plates					
Spacing	22			22		Deck, Material and thickness					
PILLARS, In 'tween Decks, Size and Spacing						Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness	36	5		5	
Hold	3 1/2			As arranged		Angle on ditto	3	3	7	3	3
Quarter, 'tween Dks., "						Tie Plates	7	6	7	6	6
in Hold						Deck, Material and thickness	P.P. One	2 1/2		2 1/2	
WEB FRAMES, In Fore Body, No. and Spacing	6			As approved	6	Forecastle Deck Stringer Plate, brdth & thcknss	33	7	33	7	
No. of Side Stringers	12		6	12	6	Angle on ditto	3	3	7	3	3
WEB FRAMES, In E. & B. Space, No. & Spacing	2			As approved	2	Tie Plate	72	7	72	7	
Brdth. & Thickness	15		6	15	6	Deck, Material and thickness	P.P. One	4-2 1/2		2 1/2	
WEB FRAMES, In After Body, No. and Spacing	2			As approved	2						
Brdth. & Thickness	15		6	15	6						
No. of Side Stringers	15		6	15	6						
Size of Angles or Tee Bars to Web Frames	5	3	7	Forward							
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness	5 1/2	3	7	R.Q.D.							

PLATING. RIVETING.

STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS.

FLAT PLATE KEEL (If Bar Keel, state Riveting) GABBOARD OR A Strake ...

State actual thickness in way of Double Bottom.

DOUBLING of Flat Plate Keel of Bilges ...

Length and thickness of Sheerstrakes ...

POOP SIDES ...

RAISED QUARTER DECK SIDES ...

BRIDGE SIDES ...

FORECASTLE SIDES ...

LENGTHS OF PLATING ...

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, Palmers.

Has the Steel been tested as required by the Rules?

Yes.

FRAMES extend in one length from centre to tank side, and tank side to deck.

REVERSED FRAMES on floors and frames extend from centre to tank side, and tank side to deck.

MASTS, SPARS, &c.

LOWER MASTS ...

Bowsprit ...

Topmasts, Yards and Remainder of Spars ...

Rigging, Material and Size, Shrouds ...

Sails ...

Equipment No. 11026 Letter J

ANCHORS.

Tonnage U.Dk. or Plating No. for Trawlers

CHAIN CABLES.

HAWSERS AND WARPS.

Boats ...

Pumps, Number ...

Windlass is by ...

Engine Room Skylights ...

What arrangements for deadlights in bad weather?

Coal Bunker Openings ...

Number of Scuppers, and number and dimensions of Freeing Ports, &c.

Ceiling in Holds, thickness and material ...

Cargo Hatchways ...

State size No. 1 Hatch (Forward) ...

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

2 Web plates 3' 6" and afters in each Hatch ...

Bulwarks, height above deck and description ...

The above is a correct description.

Builder's Signature (here only) ...

Surveyor's Signature ...

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

(M) 25-2-09, 16-3-09, 2-4-09, 8-7-09 (Guelm.) (S) 17-5-09.

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 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)? Yes.

State results of tests Satisfactory.

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

State results of tests Satisfactory.

General Remarks (State quality of workmanship, &c.) Workmanship good.

This vessel has been built in accordance with the approved plans, the Secretary's letters of the above dates, and in general conformity to the Rules for the class contemplated.

Accompanying this Report:—Plans of Midship Section, Profile and Decks, Tank Top in way of Boiler, Hatchways (2 plans), Pumping Arrangements, and Report on Ship's Gearing.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 12-0 ft., R.Q.D. or Break 12-0 ft., Bridge Dk. 12-0 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 R.Q.D. and the Bridge are joined.

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 Dk. (Pl.)

Official No. 129243; Signal Letters.

State if Machinery is fitted aft No.

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 Cellular D.B.

Where fitted. Length. Water Capacity.

Double bottom, aft, and 33-0 32

Double bottom, under Engines and Boilers.

Double bottom, if under Engines only.

Double bottom, if under Boilers only.

Double bottom, forward, 86-0 110

Total capacity of double bottom 142

* 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. 1452

Date 4th March 09

No. 450 in builder's yard

1909:—Mar. 26, Apr. 1, 6, 16, 20, 22, 27, May 3, 7, 19, 27, 29, June 2, 10, 17, 21, 29, July 1, 13, Aug. 10, 12, 18, 24, Sep. 2, 10.

Total No. of Visits 25.

The amount of Entry Fee £ 3 : 0 : 0

Special £ 30 : 18 : 0

Travelling Expenses, if any £ 1 : 18 : 1

Fees applied for, 20/9/1909

Received by me, 22-9-1909

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

Character assigned

FRI. 24 SEP 1909

10001

Lloyds A & C.P. + M.B. 9.09

Allison B. Wilson

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