

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 *W.C. R.H. Ves.* Received at London Office *No. 17212*
Date of completion of Report *29 September 1905* Port of Hull
Date, First Survey *May 19th* Last Survey *2nd October, 1905*
Rig *Schooner.*

Survey held at *Sully*
On the *Ann Jug* "JAVA"
TONNAGE under Tonnage Deck *126.35*
Do. of Poop
Do. of Raised (r.)
Dk. or Bulk...
Do. of Bridge House
Do. of Forecastle
Do. of Houses on Deck *1.71*
Do. of excess of Hatchways
Do. above Crown of
Engine Room...
Gross Tonnage *128.06*
Less Crew Space
Less above Crown of
Engine Room...
TONNAGE FOR FEES...
108.42
Less Engine Room
Less Navigation Spaces
91.68
10.53
Register Tonnage *6.21*
as cut on Beam...

ONE OR TWO DECKED VESSEL.

CLASS *100A1* for *Sailing Purposes.*

Half Breadth (moulded) *9.75*
Depth from upper part of Keel to top of Main Deck Bms. *11.91*
(with the normal round up of beam)
Girth of Half Midship Frame (as per Rule) *17.75*
1st Number *39.41*
Length on deck from after part of stem to fore part of stern post *93.04*
2nd Number *36.6*
Proportions—Breadths to Length *4.2*
Depths to Length—Main Deck to top of Keel... *7.8*

Master *✓*

Year of appointment

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

Built at *Sully*

When built *1905*

Launched *14th August*

By whom built *Cochrane & Sons.*

Owners *W. Watkins*

Managers *✓*

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

Residence *London*

Port belonging to *London*

Destined Voyage *London*

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

LENGTH on Deck as per Rule... *93* *0 1/2* Feet. Inches. BREADTH—Moulded... *19* *6* Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams... *10* *11* Feet. Inches. No. of Decks with Flat laid *One* No. of Tiers of Beams *One*
Dimensions of Ship per Register, Length, *94.0* breadth, *19.6* depth, *10.95* Moulded Depth, *11* ft. *6* ins. Round of Beam, Actual *5* ins.

FRAMING.

FRAME, Angles, *7 C or L* Bars, for $\frac{1}{2}$ length amidships...
Do. for $\frac{1}{2}$ at each end...
Do. in way of Double Bottoms at Solid Floors...
at intermdt. Bkts.

Spacing of Frames from centre to centre

REVERSED FRAME, Angles...

DEEP FRAMING, depth of girder

FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships...

" in way of Engines and Boilers

" thickness at the ends of vessel

" depth at $\frac{1}{2}$ the half breadth, as per Rule

" height extended at the Bilges

FLOORS & BRACKETS, in Cell Dble Bottoms

" state if flanged (top & bottom)

" Spacing

CENTRE GIRDER, in Double Bottom, depth and thickness

" Angles, Top

" Bottom

SIDE GIRDERS, number on each side & thickness

" state if flanged (top & bottom)

" Angles

MARGIN PLATE, depth (exclusive of flange) and thickness

" Angles to Outside Plating

" Floors

" Height of Floors at the Bilges

INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake

" thickness in Engine and Boiler space

" Remainder in Holds

BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb

" Angles on Upper Edge

" Spacing

BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb

" Angles on Upper Edge

" Spacing

BEAMS, Hold, Plate or Tee Bulb

" Angles on Upper Edge

" Spacing

BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb

" Angles on Upper Edge

" Spacing

BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb

" Angles on Upper Edge

" Spacing

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb

" Angles on Upper Edge

" Spacing

ILLARS, In 'tween Decks, Size and Spacing

" Hold

" Quarter, 'tween Dks.,

" in Hold

WEB FRAMES, In Fore Body, No. and Spacing

" Brdth. & Thickness

" No. of Side Stringers

WEB FRAMES, In E. & B. Space, No. & Spacing

" Brdth. & Thickness

WEB FRAMES, In After Body, No. and Spacing

" Brdth. & Thickness

" No. of Side Stringers

" Size of Angles or Tee Bars to Web Frames

BRACKET PLATES to Stringers between Web Frames, Depth and Thickness

FORGINGS AND CASTINGS.

KEEL, ~~Inner~~ Side Plates depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do. do.

" for Propeller

MAIN PIECE of Rudder, diameter at head

do. at heel

RUDDER, how constructed *Forged iron frame, plated*

Can the Rudder be unshipped afloat? *Yes*

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate

" Rider Plate

" Bulb Plate to Intercoastal Keelson

" Horizontal Plates on Floors

" Angles *On top of through plate*

SIDE KEELSON, Angles

" Bulb or Plate above floors for lng.

" Intercoastal Plate for length

" Attached to outside plating with Angle

BILGE KEELSON, Angles

" Bulb or Plate above floors for lng.

" Intercoastal Plate for length

" Attached to outside plating with Angle

BILGE STRINGER Angles

" Bulb Plate for length

" Intercoastal Plate for length

" Attached to outside plating with Angle

SIDE STRINGER Angles

" Bulb or Intercoastal Plate for lng.

" Attached to outside plating with Angle

Main and Raised Quarter Deck Stringer Plate, breadth and thickness

" Angle on ditto

" Tie Plates, outside Hatchways

" Diagonal Tie Plates on Bms., No. of Pairs

" Main Dk* ~~Iron~~ or Steel for *Keelson* lng.

" R. Q. Dk* ~~Iron~~ or Steel for *Keelson* lng.

" Wood Deck, Material & thickness *C. Pine*

Lower Deck Stringer Plate, breadth and thickness

" Angles on ditto, No.

" Tie Plates, outside Hatchways

" Deck* Material and thickness

Hold Stringer Plate

" Angles on ditto, No.

Poop Deck Stringer Plate, breadth & thickness

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

Forecastle Deck Stringer Plate, brdth & thcknss

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

BULKHEADS.

W.T. BULKHEADS

PARTITION

LONGITUDINAL

STIFFENERS.

In Vessel

Per Rule

Thickness

Horizontal

Vertical

Single or Double Frames

Height up.

Size

Spacing

Size

Spacing

Size

Spacing

014704-014711-020712

PLATING.

STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		RIVETING.										
	AMIDSHIP.		FORWARD.		AFT.		EDGES.		BUTTS.		STRAPS.		IF LAPPED.				
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Rivets.	Double or Treble and for what Length.	Rivets.	Spacing or to or.	Breadth.	Thickness.	Breadth.	Thickness.	
FLAT PLATE KEEL (If Bar Keel, state Riveting)	30	7	7	7	30	7	Double	4 1/2	3	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
GARBOARD OR A STRAKE	30	7	7	7	30	7	Double	4 1/2	3	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
State actual thickness in way of Double Bottom.																	
B		6	5	5		6	Double	4 1/2	3	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
C		6	5	5		6	Double	4 1/2	3	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
D		6	5	5		6	Double	4 1/2	3	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
E		6	5	5		6	Double	4 1/2	3	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
F		6	5	5		6	Double	4 1/2	3	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
G	30	7	6	6	30	7	Double	4 1/2	3	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
H																	
J																	
K																	
L																	
M																	
N																	
O																	
P																	
DOUBLING OF FLAT PLATE KEEL																	
Length and thickness of Bilges																	
Length and thickness of Sheerstrakes																	
Length and thickness of Strake below																	
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 S. & S. C. Co., Consett, Tyneside.*

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

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

REVERSED FRAMES on floors and frames extend from *centre to main deck* state if ordinary or joggled *Ordinary*

MASTS, SPARS, &c.

LOWER MASTS...	Fore	Main	Mizen	Material	Total length.	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.	
						Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
				P. Pine	40-0	12							
				P. Pine	16-0	8							

Bowsprit *Yes*

Topmasts, Yards and Remainder of Spars *Pitch pine*

Rigging, Material and Size, Shrouds *Essex wire 2 1/2"*

Sails *One* Suit of Sails and the following spare sails *Yes*

Equipment *No. 10 Approved Letter*

ANCHORS. Tonnage U.D.K. or Plating No. for Traversers *✓ 3666*

Number of Certificate.	Anchors.	WEIGHT, EX STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE.		WEIGHT APPROVED		Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.				qrs.
28362	1st Bower	8	0	16	10	5	0	0	8	0	0	Bykes Patent	LPH
28364	2nd "	8	0	7	10	2	2	0	8	0	0	"	"
	3rd "	2							2			"	"
	Collective weight												
	Stream												
	Kedge												

✓ The Rule tests for these cast steel anchor heads are vouched for by C. H. Haines.

CHAIN CABLES.

Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE		Length of Cable.	Description.	Makers of Cables.	Where and when tested and Superintendent.
			Supplied.	Per Table 22.				
38326	90 fms.	3/8"	13-15	20-12	36-3-1/2	46-3-6	120	3/8"
38	30 fms.	3/8"	"	"	"	"	"	"
	120 fms.	3/8"	"	"	"	"	"	"

Divided Certificate, Divided 27-7-05.

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.	Test per Certificate.	Length of Cable.	Description.	Makers of Cables.	Where and when tested and Superintendent.		
							38326	90 fms.

Divided Certificate, Divided 27-7-05.

Boats One Lifeboat and one other.

Pumps Number *Three* Diameter of Barrel *4 1/2"* State whether they are in efficient working order *Yes*

Windlass is by *Davis & Co.* Capstan *✓*

Engine Room Skylights—How constructed? *Seak*

What arrangements for deadlights in bad weather? *Seak glass and bullseyes.*

Coal Bunker Openings—How constructed? *Plates angled and cast* How are lids secured? *Patterned down and secured* Height above deck? *13" and flush.*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. On each side, *4 Scuppers, 3 freeing ports 18 x 9"*

Ceiling in Holds, thickness and material *2" pine* Cargo Batts, thickness and material *✓*

Cargo Hatchways—How formed? *Plates and angles.* Hatches—If strong and efficient? *Yes.*

State size No. 1 Hatch (Forward) *2-9 x 4-6* No. 2 Hatch *✓* No. 3 Hatch *✓* No. 4 Hatch *✓*

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

No. of Breasthooks *Three* No. of Crutches *One* on *up* floor.

Bulwarks, height above deck and description *3-0 x 5-0* Main Rail and Stays, material and size *Drumhead 4 x 2 1/2"*

The above is a correct description. *Bochuane & Sons* Surveyor's Signature *Allison B. Wilson* Surveyor to Lloyd's Register of British and Foreign Shipping.

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

M 4-5-05 *226-7-05.*

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. 23, par 24)? *Yes* State results of tests *food*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *Yes* State results of tests *food.*

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

This vessel has been built in accordance with the approved plans, the Secretary 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 Deck. Pumping Arrangements, Report on Ships Fittings, and a letter from the Builders and one from the Owners in reference to steering gear buffers.

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 *✓* ft., Bridge Dk. *✓* ft., F'castle *✓* 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) *1 Dk*

Official No. *✓*; 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 *✓*

Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
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,	✓		Other tanks, if fitted,	✓	

Total capacity *✓* (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 *✓*

Order for Special Survey No. *1499* 1905:—May 19. 26 June 1. 6. 16. 17. 24. 28. 30 July 7. 12. 17. 22. Aug 1. 4. 11. 15. 18. Aug 25. Sept 1. 7. 12. Nov. Sept 21. 28. Oct 2.

Date *6/5/05* in builder's yard

No. *353* in builder's yard

DATE of Survey held while building

The amount of Entry Fee *£ 1* Fees applied for, *19/9/1905*

Special *£ 7* Received by me, *19/5/05*

Preceding Expenses, if any *£ 19:5* *5th Oct 1905* *How*

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

I am of opinion this Vessel should be Classed *100A1* for Towing Purposes?

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

Committee's Minute *100A1*

Character assigned *For towing purposes*

Lloyd's 286. P. 1. 2. 1000

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