

and
1st 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 *yes*

Date of completion of Report *4th Oct 1907*

Date, First Survey *April 9th*

No. *19463*
Received at London Office *SAT. 5 OCT 1907*

Port of Hull

Last Survey

Rig *Ketch*

Sep 21st 1907

Survey held at *Selly*

On the

TONNAGE under
Tonnage Deck...

253.52

Do. of Poop

15.37

Do. of Raised Qr.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

298.82

Do. of Space

21.85

Do. of Crown of

Room

11.83

FOR FEES

Engine Room

Navigation Spaces

145.08

Do. of Engine Room

Do. of Tonnage

112.90

Do. on Beam

ONE OR TWO DECKED VESSEL.

CLASS *100 A1. Steam Sailing.*

Half Breadth (moulded) *11.18*

Depth from upper part of Keel to top of Main Deck Bms.
(with the normal round up of beam) *13.52*

Girth of Half Midship Frame (as per Rule) *20.40*

1st Number *45.40*

Length on deck from after part of stem to fore part of
stern post *133.82*

2nd Number *6075*

Proportions—Breadths to Length *5.96*

Depths to Length—Main Deck to top of Keel *9.89*

Destined Voyage *Fishing* If Surveyed while Building, Afloat, *and* in Dry Dock *Yes*

Master *✓*

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

Built at *Selly*

When built *1907* Launched *25th June*

By whom built *Cochran & Sons*

Owners *Cargill Steam Sailing Co., Ltd.*

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

Residence *Hull*

Port belonging to *Hull*

TH on Deck as *Feet. Inches. BREADTH—* *Feet. Inches. DEPTH, ACTUAL—* *Feet. Inches. No. of Decks with Flat laid* *On*
rule..... 133 9 2 22 4 12 4 No. of Tiers of Beams *On*

Dimensions of Ship per Register, Length, *135.0* breadth, *22.5* depth, *12.27* Moulded Depth, *13* ft. *1* ins. Round of Beam, Actual *7* ins.

FRAMING.

ME, Angles, *7* E 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 *✓*
Do. " " at intermdt. Bkts. *✓*
ing of Frames from centre to centre *20*
VERSED FRAME, Angles *3 3 1/4 3 3 1/4*
EP FRAMING, depth of girder *4*
DOORS, depth and thickness of Floor Plate
at mid-line for $\frac{1}{2}$ length amidships *16 1/2 16 1/2*
Do. in way of Engines and Boilers *✓*
Do. thickness at the ends of vessel *✓*
Do. depth at $\frac{1}{2}$ the half breadth, as per Rule *✓*
Do. height extended at the Bilges *✓*
DOORS & BRACKETS, in Cell Dble Bottoms
Do. " state if flanged (top & bottom) *✓*
Do. " Spacing *✓*
CENTRE GIRDER, in Double Bottom, depth
and thickness *✓*
Do. " Angles, Top *✓*
Do. " Bottom *✓*
SIDE GIRDERS, number on each side & thickness
state if flanged (top & bottom) *✓*
Do. " Angles *✓*
MARGIN PLATE, depth (exclusive of flange)
and thickness *✓*
Do. " Angles to Outside Plating *✓*
Do. " Floors *✓*
Do. Height of Floors at the Bilges *✓*
INNER BOTTOM PLATING, breadth and
thickness of Middle Line Strake *✓*
Do. " thickness in Engine and Boiler space *✓*
Do. " Remainder in Holds *✓*
BEAMS, Main and Raised Quarter Deck,
Single Angle, Bulb Angle, Plate or Tee Bulb *5 3 1/4 5 3 1/4*
Do. " Angles on Upper Edge *✓*
Do. " Spacing *40*
BEAMS, Lower Deck, Single Angle, Bulb
Angle, Plate or Tee Bulb *✓*
Do. " Angles on Upper Edge *✓*
Do. " Spacing *✓*
BEAMS, Hold, Plate or Tee Bulb *✓*
Do. " Angles on Upper Edge *✓*
Do. " Spacing *✓*
BEAMS, Poop Deck, Angle, Bulb Angle, Plate
or Tee Bulb *✓*
Do. " Angles on Upper Edge *✓*
Do. " Spacing *✓*
BEAMS, Bridge or Pt. Awng. Deck, Angle,
Bulb Angle Plate, or Tee Bulb *✓*
Do. " Angles on Upper Edge *✓*
Do. " Spacing *✓*
BEAMS, Forecastle Deck, Angle, Bulb Angle,
Plate or Tee Bulb *3 3 1/2 3 3 1/2*
Do. " Angles on Upper Edge *✓*
Do. " Spacing *36*
PILLARS, In 'tween Decks, Size and Spacing
Do. " Hold *✓*
Do. " Quarter, 'tween Dks., " *2 1/2*
Do. " in Hold *✓*
WEB FRAMES, In Fore Body, No. and Spacing
Do. " Brdth. & Thickness *✓*
Do. " No. of Side Stringers *✓*
WEB FRAMES, In E. & B. Space, No. & Spacing
Do. " Brdth. & Thickness *✓*
Do. " No. of Side Stringers *✓*
WEB FRAMES, In After Body, No. and Spacing
Do. " Brdth. & Thickness *✓*
Do. " No. of Side Stringers *✓*
Do. " Size of Angles or Tee Bars to Web Frames *✓*
BRACKET PLATES to Stringers between
Web Frames, Depth and Thickness *✓*

FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates depth and thickness *8 x 2*
STEM, moulding and thickness *8 x 2*
STERN-POST for Rudder do. do. *6 1/2 x 3*
Do. for Propeller *6 1/2 x 3*
MAIN PIECE of Rudder, diameter at head *4 1/2*
Do. at heel *3 1/2 x 3*

RUDDER, how constructed *Forged iron frame 2 plates*
Can the Rudder be unshipped afloat? *Yes*

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above
floors, Through Plate, or Intercoastal Plate *5 1/2 5 1/2 5 1/2 5 1/2*
Do. Rider Plate *✓*
Do. Bulb Plate to Intercoastal Keelson *✓*
Do. Horizontal Plates on Floors *5 3 5 3 5 3*
Do. Angles *✓*
SIDE KEELSON, Angles *✓*
Do. Bulb or Plate above floors for lng. *✓*
Do. Intercoastal Plate for length *✓*
Do. Attached to outside plating with Angle *✓*
BILGE KEELSON, Angles *5 4 5 4 5 4*
Do. Bulb or Plate above floors for lng. *✓*
Do. Intercoastal Plate for length *✓*
Do. Attached to outside plating with Angle *✓*
BILGE STRINGER Angles *✓*
Do. Bulb Plate for length *✓*
Do. Intercoastal Plate for length *✓*
Do. Attached to outside plating with Angle *✓*
SIDE STRINGER Angles *5 4 5 4 5 4*
Do. Bulb or Intercoastal Plate for lng. *✓*
Do. Attached to outside plating with Angle *✓*

Main and Raised Quarter Deck Stringer
Plate, breadth and thickness *50 5 1/2 50 5 1/2*
Do. Angle on ditto *3 x 3 1/4 3 x 3 1/4*
Do. Tie Plates, outside Hatchways *7 3 7 3*
Do. Diagonal Tie Plates on Bms., No. of Pairs *✓*
Do. Main Dk* Iron or Steel for lng. *✓*
Do. R. Q. Dk* Iron or Steel for lng. *✓*
Do. Wood Deck, Material & thickness *3 3 3 3*
Lower Deck Stringer Plate, breadth and
thickness *✓*
Do. Angles on ditto, No. *✓*
Do. Tie Plates, outside Hatchways *✓*
Do. Deck* Material and thickness *✓*

Hold Stringer Plate
Do. Angles on ditto, No. *✓*
Poop Deck Stringer Plate, breadth & thickness
Do. Angle on ditto *✓*
Do. Tie Plates *✓*
Do. Deck, Material and thickness *✓*
Bridge or Pt. Awng. Deck Stringer Plate,
breadth and thickness *✓*
Do. Angle on ditto *✓*
Do. Tie Plates *✓*
Do. Deck, Material and thickness *✓*
Forecastle Deck Stringer Plate, brdth & thcknss
Do. Angle on ditto *5 1/2 5 1/2*
Do. Tie Plates *5 1/2 5 1/2*
Do. Deck, Material and thickness *5 1/2 5 1/2*

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

BULKHEADS. *Number. Thickness. Horizontal. Vertical. Single or Double Frames. Height up.*
In Vessel. Per Rule. 16ths or 20ths. Size. Spacing. Size. Spacing. Inches. Inches. Inches. Inches.
W.T. BULKHEADS *4 4 5 1/2 3 x 2 1/2 x 7 1/2 48 Dble Bk*
PARTITION *✓*
LONGITUDINAL *✓*

Are the outside Plates doubled two spaces of Frames in length? *Diagonal plates fitted*
Are the Stave Valves and Watertight Doors in efficient working order? *Yes*

PLATING.

STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.		RIVETING.		BUTTS.		IF LAPPED.	
	AMIDSHIP.	FORWARD.	AFT.	THICKNESS.	THICKNESS.	THICKNESS.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Double or Treble and for what Length.	RIVETS.	STRAPS.	IF LAPPED.
FLAT PLATE KEEL (If Bar Keel, state Riveting)	32	8	7	7	32	8	Double	4 1/2	3/4	3/4	3/4	3/4	3/4	5
GARBOARD OF A STRAKE	32	8	7	7	32	8	Double	4 1/2	3/4	3/4	3/4	3/4	3/4	5
State actual thickness in way of Double Bottom.														
B	6	6	6	6	6	6								
C	7	6	6	6	7	6								
D	7	6	6	6	7	6								
E	7	6	6	6	7	6								
F	7	6	6	6	7	6								
G	36	10	7	7	36	10								
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, Jarrow, Consett.*

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 *across top of floor (single angle frame)* 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.
						At Partners.	Heel.	Hounds.			
Fore				R.P. Iron	46-0	15					
Main				Steel	34-0	12					
Mizen											

Bowsprit *Yes*

Topmasts, *Yes* and Remainder of Spars *Pitch pine*

Rigging, Material and Size, Shrouds *Salv. wire*

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

Equipment No. *✓* Letter *✓* Tonnage *U.D.K.* or Plating No. for Trawlers *6075*.

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 22.		Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Cwts.	qrs.			
59665	1st Bower	7	3	14	10	0	1	7	7	2	0	Hartshorn
59667	2nd "	6	2	23	9	0	0	0	6	3	14	"
99621	3rd "	3	0	0	5	10	0	0	3	0	0	Ordinary
	Collective weight											
	Stream											
	Kedge											

CHAIN CABLES.

Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length & Size per Table 22.	Description.	Makers of Cables.	Where and when tested and Superintendent.
			Supplied.	Per Table 22.				
42095	120 1/2	22 3/4	77.3	157.2	120 1/2	Steel	Hartshorn & Co.	
42096	60 1/2	22 3/4	38.5	78.3	60 1/2	Steel	Hartshorn & Co.	

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.	Test per Certificate.	Breaking Test of Steel Wire.	Length and Size per Table 22.	Description.	Makers of Cables.	Where and when tested and Superintendent.
42095	120 1/2	22 3/4	77.3	157.2	120 1/2	Steel	Hartshorn & Co.
42096	60 1/2	22 3/4	38.5	78.3	60 1/2	Steel	Hartshorn & Co.

Boats *One*

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

Windlass is by *Gammell & Son (Steam)* Capstan *✓*

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

What arrangements for deadlights in bad weather? *Steel flaps and bullseyes.*

Coal Bunker Openings.—How constructed? *Cast iron rings* How are lids secured? *Secured* Height above deck? *3 ft.*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *On each side, 6 Scuppers, 4 Freeing Ports 20x10.*

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) *3-4 x 3-4* No. 2 Hatch *3-4 x 3-4* No. 3 Hatch *3-4 x 3-4* No. 4 Hatch *✓*

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

No. of Breasthooks *Four* No. of Crutches *One + dufflon*

Bulwarks, height above deck and description *3-5 x 6* Main Rail and Stays, material and size *1 1/2 x 3/4" Steel R.R.*

The above is a correct description.

Builder's Signature (here only) *Bochnawski* 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) 7-5-07 (2) 28-5-07.

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)? *Traverse* 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 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 Report on ship's 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 *7-2* ft., Bridge Dk. *✓* ft., F'castle *21-0* 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) *1 Dk.*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,	✓		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,	✓	

* The wells are not to be included in the lengths of the tanks. Total capacity *✓* State whether the above have been tested as required by the Rules *✓*

Order for Special Survey No. *1677* Date *14/3/07*

1907. Apr 9. 12. 16. 19. 23. 25. 30. May 3. 7. 13. 17. 22. 29. Jun 4. 11. 14. 20. 25. 27. Jul 4. 9. 17. 30. 31. Aug 15. 22. 24. 29. 31. Sep 3. 5. 21.

No. *404* in builder's yard. Total No. of Visits *32*

The amount of Entry Fee *£ 2 : : : 4/107 1907*

Special *£ 12 15 : -* Received by me, *3/10/07*

Travelling Expenses, if any *£ - 12 7*

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*

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

Committee's Minute *100A1*

Character assigned *Steam Trawler*

Lloyd's A & B Co. + Lm. 6.9.07