

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office.....

FRI. DEC. 1 - 1911

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

Yes.

Date of completion of report 30th November 1911

Port of Hull

Survey held at Selly

Date, First Survey June 9th

Last Survey Nov. 6th

1911

On the Steel Steam Steamer "SUTTON."

Rig Ketch.

No. 24446

TONNAGE under Tonnage Deck 292.05

CLASS 100A1 Steam Launches

Master J. Ingle

Year of appointment

(1) As Master in service of owner of present vessel. - 1911
(2) As Master of this vessel - 1911

Do. between Tonnage Dk. and 3rd and 4th Dk.

Breadth (greatest moulded) 23.87

Total under Upper Dk.

Depth, at middle of length from top of keel to top of upper deck beams at side 13.33

Do. of Poop

Transverse Number 34.20

Do. of R.Q.Dk.

Length on deck from fore part of stem to after part of stern post 141.66

Do. of Bridge House

Longitudinal Number 52.69

Do. of Forecastle

Depth "d," at middle of length (See Secs. 2 & 13) 12.00

Do. of Houses on Dk.

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10.60

Do. of excess of Hatchways

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

Do. above Crown of Engine Room

Destined Voyage Fishing

If Surveyed while Building, Afloat, or in Dry Dock

Gross Tonnage 332.12

Less Crew Space 27.24

Less above Crown of Engine Room 15.01

TONNAGE FOR FEES 280.87

Less Engine Room 161.47

Navigation Spaces 11.30

Register Tonnage 132.11

cut on Beam

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 On	No. of Tiers of Beams On
141	8		23	10 1/2		12	7		1	1

Dimensions of Ship per Register, Length 141.8 breadth 24.0 depth 12.55 Moulded depth, ft. 13 ins. 4 To Bridge Dk. Round of Upper Dk. Beam, Actual 7 ins.

FRAMING.						PILLARS.					
FRAME, Angles, or E or F Bars amidships						PILLARS, In 'tween Deck, size and spacing					
Do. in peaks	4 1/2	3	8	4 1/2	3	" " Hold	" "	" "	3	As arranged	
Do. in way of Double Bottoms at Solid Floors	4 1/2	3	8	4 1/2	3	" Quarter 'tween Dks.,	" "	" "	" "	" "	
" " at intermdt. Bkts.	"	"	"	"	"	" " in Hold	" "	" "	" "	" "	
Spacing of Frames from centre to centre amidships	20	"	"	20	"	KEELSONS & STRINGERS.					
" " length to Collision bulkhead	10	20	20	10	20	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" " in peaks	3	2 1/2	6	3	2 1/2	" Rider Plate	"	"	8 1/2	10	8 1/2
REVERSED FRAME, Angles	3	2 1/2	6	3	2 1/2	" Flat Plate Keel Angles	"	"	"	"	"
Do. in way of Double Bottoms at Solid Floors	3	2 1/2	6	3	2 1/2	" Horizontal Plates on Floors	"	"	5	3	10
" " at intermdt. Bkts.	"	"	"	"	"	" Angles or Bulb Angles	"	"	5	3	10
FRAMING, depth of girder	4 1/2	"	"	4 1/2	"	" SIDE KEELSONS, Number	"	"	"	"	"
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	16	4 1/4	16	4 1/4	16	" Angles or Bulb Angles	"	"	"	"	"
" in way of Engine and Boiler Spaces	"	7 1/4	"	7 1/4	"	" Plate above floors, for length	"	"	"	"	"
" thickness at the ends of vessel	"	5 1/4	"	5 1/4	"	" 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 (L. or M.)	"	"	5	4	9
BEAMS & BRACKETS in Cent Dble Bottoms	"	8	"	8	"	" Intercoastal Plate for length	"	"	"	"	"
" state if flanged (top & bottom)	"	"	"	"	"	" Attached to outside Plating with Angle	"	"	"	"	"
" Spacing	20	"	"	20	"	" SIDE STRINGERS, Number	"	"	One	"	One
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss.	21	6	21	6	21	" Angle	"	"	5	4	9
" Angles, Top	3	3	6	3	3	" Intercoastal Plate, for full length	"	"	3	3	6
" Bottom	5	3	10	5	3	" Attached to outside plating with Angle	"	"	3	3	6
" to Floors	"	"	"	"	"	Upper Deck Stringer Plate, br'dth & thickness					
DE GIRDERS, number on each side & thickness	3	6	3	6	3	" (clear of Bridge)	"	"	50	5	50
" state if flanged (top and bottom)	"	"	"	"	"	" br'dth & thickness	"	"	"	"	"
" Angles (top and bottom)	3	3	6	3	3	" (in way of Bridge)	"	"	"	"	"
" to Floors	"	"	"	"	"	" Angle (clear of Bridge)	"	"	3 x 3	6	3 x 3
MARGIN PLATE, depth (exclusive of flange) and thickness	3	3	6	3	3	" Tie Plate at sides of Hatchways	"	"	8	6	8
" Angles to Outside Plating	3	3	6	3	3	" Deck * Iron or Steel, for Machinery Space	"	"	6-5	"	6-5
" Floors Brackets	3	3	6	3	3	" Thickness (clear of Bridge)	"	"	"	"	"
" Height of Brackets above at bilge	37	"	37	"	37	" (in way of Bridge)	"	"	"	"	"
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	Plated abwartships	"	"	"	"	" Wood Deck. Material & thcknss P. Pine	"	"	3	"	3
" in Engine and Boiler space	"	"	"	"	"	Second Deck Stringer Plate, br'dth & thickness					
" Remainder in Holds	"	"	"	"	"	" Angles on ditto, No.	"	"	"	"	"
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	9	6	3	" Tie Plates outside Hatchways	"	"	"	"	"
" Angles on upper edge	"	"	"	"	"	" Deck * Material and thickness	"	"	"	"	"
" In way of Long Bridge	"	"	"	"	"	Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" Spacing	40	"	40	"	40	" Angles on ditto, No.	"	"	"	"	"
BEAMS, Second 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, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	" Angle on ditto	"	"	"	"	"
" Angles on upper edge	"	"	"	"	"	" Tie Plates	"	"	"	"	"
" Spacing	"	"	"	"	"	" Deck. Material and thickness	"	"	"	"	"
BEAMS, Poop 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, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	"	"	"	"	"	" Deck. Material and thickness	"	"	"	"	"
" Angles on upper edge	"	"	"	"	"	Forecastle Deck Stringer Plate, b'dth & th'kns					
" Spacing	"	"	"	"	"	" Angle on ditto	"	"	5	"	5
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	6	4	3	" Tie Plates	"	"	"	"	"
" Angles on upper edge	"	"	"	"	"	" Deck. Material and thickness	"	"	5	"	5
" Spacing	29	"	29	"	29	* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.					

[illegible]

EQUIPMENT NO.						LETTER						ANCHORS.						TONNAGE U.D.K. OR PLATING NO. FOR TRAWLERS																																																																	
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. lbs.						Tons. cwt. qrs. lbs.						Tons. cwt. qrs. lbs.						Tons. cwt. qrs. lbs.						Tons. cwt. qrs. lbs.						Tons. cwt. qrs. lbs.						Tons. cwt. qrs. lbs.																																									
9318						1st Bower ...						8 2 0						10 12 2 0						8 1 0						Yellow						Not stated						L.H.M.-A-7-7-11, Paul.																																									
9321						2nd "						7 1 20						9 11 2 7						7 2 0						Ordinary						R.L.Sun						" " 7-7-11. "																																									
9284						3rd "						3 1 0						5 14 1 14						3 1 0						Ordinary						R.L.Sun						" " 30-6-11. "																																									
4th "						19 0 20																		19 0 0																																																											
Collective weight																																																																																			
Stream						✓																																																																													
Kedge.....						✓																																																																													
CHAIN CABLES.																														HAWSERS AND WARPS.																																																					
Number of Certificate.						Length and size supplied.						Test per Certificate.						Weight of Chain Cable.						Length and Size per Table 31.						Description.						Makers of Cables.						Where and when tested, and Superintendent.						Material.						Length and Size supplied.						Breaking Test of Steel Wire Towline.						Length and Size per Table 31.																	
						Fathoms. Ins.						Status. Break-ing. Tons.						Cwts. qrs. lbs.						Per Rule. Length. Diam.						Ins.																																																					
9560						1203 1 1/4 22 3/4						3 1/4 77 3-11 77 2-21						120 1 1/4						Steel Link R.L.Sun						L.P.H.-A-18-7-11 S.C. Paul. Aups.						2 Sin. No. 1 FOWLING GUN WIRE, each HAWSER & WARPS Manila						32 0 2 3/4 15 3/4						60 6 60 5						60 6 60 5																													
Iron Stream Chain or Steel Wire						✓																																																																													
Boats Two																														Steering Gear, Steam ✓ Steering Gear, Hand by Cockham ✓																																																					
Pumps, Number Three																														Diameter of Barrel 6" - 4" State whether they are in efficient working order Yes.																																																					
Windlass is by Emerson, Walker & Thompson Bros.																														Capstan ✓																																																					
Engine Room Skylights.—How constructed? Steel																														What arrangements for deadlights in bad weather? Steel flaps + bullseyes.																																																					
Coal Bunker Openings.—How constructed? Cast iron rings																														Height above deck? 4 ft. 6 in.																																																					
Number of Scupperns, and numbers and dimensions of Freeing Ports, &c. On each side, 5 Scupperns. 1 Port 22 x 9, 4 Ports 18 x 9																														Cargo Battens, thickness and material ✓																																																					
Ceiling in Holds, thickness and material 2 Pine																														Hatches, If strong and efficient? 3" Solid																																																					
Cargo Hatchways.—How formed? Plates and angles																														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 3-4 x 3-4																																																					
State size No. 1 Hatch (Forward)																														"																																																					
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch ✓																														No. of Breasthooks Four No. of Crutches 14 dup. plows																																																					
Bulworks, height above deck and description 3' 6" x 6'-5"																														Main Rail, material and size 6 1/2 x 5 x 3/8 steel B.A.																																																					
The foregoing is a correct description.																														Surveyor's Signature Allison B. Wilson.																																																					
Builder's Signature (here enter) Bochmann & Sons																														Surveyor to Lloyd's Register of British and Foreign Shipping.																																																					
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) (M.) 16-3-11. (2.) 7-7-11																																																																																			
Workmanship. Are the butts of plating planed or otherwise fitted? Planed.																																																																																			
Is the riveted work properly closed? Yes																														Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes																																																					
Are the liners between the frames and plates solid single pieces? 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)? Sawler State results of tests ✓																																																																																			
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Sawler 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 Deck, Pumping Arrangements, and Report on Ships Fittings.																																																																																			
This vessel is a sister ship to the Daypool. Hull Report No. 24460.																																																																																			
The Surveyor should state the Number of Report and Name of any Sister Vessel.																																																																																			
The amount of Entry Fee £ 2 : 0 : 0 Fees applied for, 28-11-1911																														Certificate to be sent to Hull Date of issue 5/10/11																																																					
Special Survey Fee £ 14 : 10 : 0 Received by me, MR																																																																																			
Travelling Expenses, if any £ - : 15 : 0																																																																																			
State whether the Vessel has been built under Special Survey Yes.																																																																																			
I am of opinion this Vessel should be Classed X 100 A.I. Steam Trawler.																														Allison B. Wilson.																																																					
With, or without Freeboard, as condition of Class Without.																														Surveyor to Lloyd's Register of British and Foreign Shipping.																																																					
Committee's Minute TUE DEC. 5 - 1911																																																																																			
Character assigned 100 A I steam trawler																																																																																			
Lloyd's agent P.O. + Lmb. 11.11.																																																																																			

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 74-0 ft., Bridge ✓ ft., Forecastle 23-0 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 should appear in the Register Book) 1 Dk.

Official No. 132277 ; 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. Girders of 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,	✓	
	23-83	25-0	(If necessary, furnish further information by sketch.)	✓	
	Total capacity of double bottom	25-0			

* 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. 1873.

Date 22/3/11.
No. 498 in builder's yard.

DATES of Surveys held while building

1911: Jan 9. 16. 26. 27. July 6. 11. 28. Aug 2. 4. 23. 24. 29 Sep 7. 11. 18.
Sep 21. 26. Oct 2. 6. 9. 14. 20. Nov 1. 6.

Surveyor's Signature

Alison B. Wilson
Lloyd's Register Foundation

Total No. of Visits 24