

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

IRON OR STEEL STEAMER.

No. 18998
TUES. 28 MAY 1907

State if Report is also sent on the Machinery of the Vessel *Nuc. Rpt. No.*
Date of completion of Report *25th May 1907* Port of Hull
Date, First Survey *Oct 1907* Last Survey *May 11th 1907*

Received at London Office,

Survey held at *Gosport*

On the *Steam Trawler "SWAN,"*

TONNAGE under
Tonnage Deck... 224.92
Do. of Poop
Do. of Raised Qr. 14.90
Dk. or Break...
Do. of Bridge House
Do. of Forecastle Deck 14.87
Do. of Houses on Deck 4.61
Do. of excess of Hatchways
Do. above Crown of
Engine Room... 11.17
Gross Tonnage 240.47
Less Crew Space 30.14
Crown of
Room... 11.17
FOR FEES... 229.16
ine Room 135.85
gation Spaces 9.85
r Tonnage 11.17
on Beam... 94.63

ONE OR TWO DECKED VESSEL.

CLASS *100A1* *Steam Trawler*

Half Breadth (moulded) 11.50
Depth from upper part of Keel to top of Main Deck Bms. 13.50
(with the normal round up of beam)
Girth of Half Midship Frame (as per Rule) 20.38
1st Number 45.38
Length on deck from after part of stem to fore part of stern post 128.84
2nd Number 58.48
Proportions—Breadths to Length 5.6
Depths to Length—Main Deck to top of Keel 9.5

Master *✓*

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

Built at *Gosport*

When built 1907 Launched 14th February.

By whom built *Gosport Shipbuilding & Repairing Co. Ltd.*

Owners *Wright & Mason*

Managers

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

Residence *Glentworth*

Port belonging to *Glentworth*

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

on Deck as Feet. Inches. BREADTH— Feet. Inches. DEPTH, ACTUAL— Feet. Inches. No. of Decks with Flat laid *One*
le... 128 10 1/2 Moulded... 23 0 Top of Floors to top of Main Deck Beams... 12 2 No. of Tiers of Beams *One*
ms of Ship per Register, Length, 130.0 breadth, 23.1 depth, 12.02 Moulded Depth, 13 ft. 0 ins. Round of Beam, Actual 6 ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	16ths on 24ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	16ths on 24ths in Ship.	Inches per Rule Or as Approved.
E, Angles, <i>7</i> , <i>E</i> or <i>L</i> Bars, for $\frac{1}{2}$ length amidships	4	3	8	4	3	8	
for $\frac{1}{2}$ at each end	4	3	7	4	3	7	
in way of Double Bottoms at Solid Floors.							
" " at intermdt. Bkts.							
of Frames from centre to centre		20		20			
ISED FRAME, Angles	2 1/2	2 1/2	5	2 1/2	5		
FRAMING, depth of girder		4		4			
RS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	16		6	16	6		
in way of Engines and Boilers			7		7		
thickness at the ends of vessel			6		6		
depth at $\frac{1}{2}$ the half breadth, as per Rule							
height extended at the Bilges							
RS & BRACKETS, in Cell Dble Bottoms							
" state if flanged (top & bottom)							
" Spacing							
RE GIRDER, in Double Bottom, depth and thickness							
" Angles, Top							
" " Bottom							
GIRDERS, number on each side & thickness							
" state if flanged (top & bottom)							
Angles							
SIN PLATE, depth (exclusive of flange) and thickness							
Angles to Outside Plating							
" Floors							
Height of Floors at the Bilges							
R BOTTOM PLATING, breadth and thickness of Middle Line Strake							
" thickness in Engine and Boiler space							
Remainder in Holds.							
MS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	8	5 1/2	3	8	
Angles on Upper Edge							
Spacing		40		40			
MS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							
Angles on Upper Edge							
Spacing							
MS, Hold, Plate or Tee Bulb							
Angles on Upper Edge							
Spacing							
MS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							
Angles on Upper Edge							
Spacing							
MS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb							
Angles on Upper Edge							
Spacing							
MS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5	3	7 1/2	5	3	7 1/2	
Angles on Upper Edge							
Spacing		40		40			
LARS, In 'tween Decks, Size and Spacing							
" Hold							
" Quarter, 'tween Dks., "	2 1/2						
" " 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.

	Inches in Ship.	Inches per Rule Or as Approved.
KEEL, Bar or Side Plates depth and thickness	4 1/2 x 1 1/2	4 1/2 x 1 1/2
STEM, moulding and thickness. <i>Rule Plate</i>	4 1/2 x 1 1/2	4 1/2 x 1 1/2
STERN-POST for Rudder do. do.	6 x 3	6 x 3
" for Propeller	4 1/2	4 1/2
MAIN PIECE of Rudder, diameter at head	3 x 2 1/2	3 x 2 1/2
do. at heel		

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

KEELSONS AND STRINGERS.

	Inches in Ship.	Inches in Ship.	16ths on 24ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	16ths on 24ths in Ship.	Inches per Rule Or as Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate							
" Rider Plate							
" Bulb Plate to Intercoastal Keelson							
" Horizontal Plates on Floors							
" Angles <i>3 Bulb Angles</i>	4	3	8	7	3	8	
SIDE KEELSON, Angles							
" Bulb or Plate above floors for lng.							
" Intercoastal Plate for length							
" Attached to outside plating with Angle.							
BILGE KEELSON, Angles <i>(. 8mm.)</i>	5	4	8	5	4	8	
" 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 <i>(. 8mm.)</i>	5	4	8	5	4	8	
" Bulb or Intercoastal Plate for lng.							
" Attached to outside plating with Angle							

Main and Raised Quarter Deck Stringer Plate, breadth and thickness	24	6	24	6
" Angle on ditto	3 x 3	6	3 x 3	6
" Tie Plates, outside Hatchways	8	6	8	6
" Diagonal Tie Plates on Bms., No. of Pairs				
" Main Dk* Iron or Steel for lng.				
" R. Q. Dk* Iron or Steel for lng.				
" Wood Deck, Material & thickness <i>P.P. Pine</i>	3	4	3	6
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. Awning Deck Stringer Plate, breadth and thickness				
" Angle on ditto				
" Tie Plates				
" Deck, Material and thickness				
Forecastle Deck Stringer Plate, brdth & thcknss				
" Angle on ditto	3 x 2 1/2	5	3 x 2 1/2	5
" Tie Plates <i>In. centre</i>	5 1/2	5	5 1/2	5
" Deck, Material and thickness <i>P.P. Pine</i>	2 1/2		2 1/2	

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

BULKHEADS.	Number.	In Vessel.	Per Rule.	Thickness.	STIFFENERS.				Single or Double Frames.	Height up.
					Horizontal.	Vertical.	Size.	Spacing.		
W.T. BULKHEADS	4	4		6	3 x 2 1/2	6	48	Single Dk		
PARTITION										
LONGITUDINAL										

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

PLATING.										RIVETING.										
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.					
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		FORWARD.		AFT.		
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	
FLAT PLATE KEEL	42	5	42	5	42	5	42	5	42	5	42	5	42	5	42	5	42	5	42	5
State actual thickness in way of Double Bottom.																				
B	7	6	7	6	7	6	7	6	7	6	7	6	7	6	7	6	7	6	7	6
C	8	7	8	7	8	7	8	7	8	7	8	7	8	7	8	7	8	7	8	7
D	9	8	9	8	9	8	9	8	9	8	9	8	9	8	9	8	9	8	9	8
E	10	9	10	9	10	9	10	9	10	9	10	9	10	9	10	9	10	9	10	9
F	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10
G	12	11	12	11	12	11	12	11	12	11	12	11	12	11	12	11	12	11	12	11
H	13	12	13	12	13	12	13	12	13	12	13	12	13	12	13	12	13	12	13	12
J	14	13	14	13	14	13	14	13	14	13	14	13	14	13	14	13	14	13	14	13
K	15	14	15	14	15	14	15	14	15	14	15	14	15	14	15	14	15	14	15	14
L	16	15	16	15	16	15	16	15	16	15	16	15	16	15	16	15	16	15	16	15
M	17	16	17	16	17	16	17	16	17	16	17	16	17	16	17	16	17	16	17	16
N	18	17	18	17	18	17	18	17	18	17	18	17	18	17	18	17	18	17	18	17
O	19	18	19	18	19	18	19	18	19	18	19	18	19	18	19	18	19	18	19	18
P	20	19	20	19	20	19	20	19	20	19	20	19	20	19	20	19	20	19	20	19
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.?																				
South Durham, J. & Co., Ltd., Newcastle-on-Tyne.																				
Has the Steel been tested as required by the Rules? <i>Yes.</i>																				
FRAMES extend in one length from <i>keel</i> to <i>gunwale</i> state if ordinary or joggled <i>Ordinary</i>																				
REVERSED FRAMES on floors and frames extend from <i>across top of floor (single angle frame)</i> state if ordinary or joggled <i>Ordinary</i>																				
MASTS, SPARS, &c.																				
LOWER MASTS, Fore, Main, Mizzen.																				
Bowsprit, Topmasts, Yards and Remainder of Spars.																				
Rigging, Material and Size, Shrouds, Stays, Backstays, etc.																				
Sails, Suit of.																				
Equipment No. Letter.																				
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.																				
5849, 1st Bower, 1157, 2nd, 1057, 3rd, Collective weight, Stream, Kedge.																				
+ The Rule Test on this cast steel anchor had been vouchered for by J. Mayne.																				
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, Material, Length and size supplied, Breaking Test of Steel Wire, Length and Size per Table 22.																				
2410, 1057, 1 1/2, 20, 30, 60-2-2, 60-2-1, 105, 1 1/2, 16-1-0, 14-1-0, 14-1-0, 14-1-0.																				
Iron Steam Chain or Steel Wire.																				
Boats, Pumps, Number, Diameter of Barrel, State whether they are in efficient working order, Windlass, Engine Room Skylights, Coal Bunker Openings, Number of Scuppers, Ceiling in Holds, Cargo Hatchways, State size No. 1 Hatch (Forward), Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch, Bulwarks, height above deck and description, The above is a correct description, Builder's Signature, Surveyor's Signature, 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)

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

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

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 Report on Ships' Girders.

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 *22.5* 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) *10K.*

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,	<i>✓</i>		Fore peak tank,	<i>✓</i>	
Double bottom, under Engines and Boilers,	<i>✓</i>		After peak tank,	<i>✓</i>	
Double bottom, if under Engines only,	<i>✓</i>		Deep tank, aft	<i>✓</i>	
Double bottom, if under Boilers only,	<i>✓</i>		Deep tank, forward	<i>✓</i>	
Double bottom, forward,	<i>✓</i>		Other tanks, if fitted,	<i>✓</i>	

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. *1446*

Date *17/10/06*

No. *96* in builder's yard

DATES OF SURVEYS held while building *1906: Oct. 19, 22, 23, 24, 31. Nov. 5, 7, 9, 12, 15, 19, 21, 26. Dec. 3, 5, 12, 17, 18, 24. 1907: Jan. 3, 10, 12, 19, 25. Feb. 8, 11, 15, 18, 21, 22. Mar. 1, 8, 11, 13, 21, 26. Apr. 4, 9, 10, 18, 27. May 10, 11.*

Total No. of Visits *43*

The amount of Entry Fee *2: -* Fees applied for, *27/5/1907*

Special *11: 9: -* Received by me, *CHM*

Travelling Expenses, if any *1: 3: 10* *30/5/07*

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*

Committee's Minute *TUES. 20 AUG 1907*

Character assigned *Deferred*

100A1

Stm Trawler

Lloyds & Co. P. & L. M. 65/07

W 717-0014 2/2