

FRI 30 MAR 1906

No. 17708

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 *Yes*
Date of completion of Report *25th March 1906*
Date, First Survey *Aug 30/05*

Received at London Office.
Port of *Hull*
Last Survey *March 19th 1906*
Rig *Ketch*

Survey held at *Hull*
On the *Steam Trawler "GLADYS"*
TONNAGE under Tonnage Deck... *235.95*
Do. of Poop
Do. of Raised Qr. *14.17*
Do. of Break.
Do. of Bridge House
Do. of Forecastle *8.32*
Do. of Houses on Deck *5.27*
Do. of excess of Hatchways
Do. above Crown of Engine Room *11.20*
Gross Tonnage *244.84*
Less Crew Space *29.25*
Less above Crown of Engine Room *11.20*
TONNAGE FOR FEES *234.39*
Less Engine Room *137.31*
Less Navigation Spaces *10.79*
Above Crown of Engine Room *11.20*
Register Tonnage as cut on Beam *97.49*

ONE OR TWO DECKED VESSEL.
CLASS *100 A1 "Steam Trawler"*
Half Breadth (moulded) *11.04*
Depth from upper part of Keel to top of Main Deck Bms. *13.33*
Girth of Half Midship Frame (as per Rule) *20.16*
1st Number *44.53*
Length on deck from after part of stem to fore part of stern post *128.492*
2nd Number *5435*
Proportions—Breadths to Length *5.83*
Depths to Length—Main Deck to top of Keel *9.64*
Destined Voyage *Fishing*

Master *✓*
Year of appointment (1) As master in service of owner of present vessel:—19
(2) As master of this vessel:—19
Built at *Hull*
When built *1906* Launched *26th February*
By whom built *Charles S. & E. C. Lim*
Owners *The Glutwood Steam Fishing Co. Lim*
Managers
(Where necessary to be entered in Reg. Book).
Residence *Glutwood*
Port belonging to *Glutwood*

LENGTH on Deck as per Rule *128* Feet. *9 1/2* Inches. BREADTH—Moulded *22* Feet. *1* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams *12* Feet. *0* Inches. No. of Decks with Flat laid *One*
No. of Tiers of Beams *One*
Dimensions of Ship per Register, Length, *130.0* breadth, *22.0* depth, *11.97* Moulded Depth, *12* ft. *10* ins. Round of Beam, Actual *6* ins.

FRAMING.		Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
FRAME, Angles, <i>7 E or L</i> Bars, for $\frac{1}{2}$ length amidships		<i>4 1/2</i>	<i>3</i>	<i>3/20</i>	<i>4 1/2</i>	<i>3 3/20</i>
Do. for $\frac{1}{2}$ at each end		<i>4 1/2</i>	<i>3</i>	<i>3/20</i>	<i>4 1/2</i>	<i>3 3/20</i>
Do. in way of Double Bottoms at Solid Floors.						
" " at intermdt. Bkts.						
Spacing of Frames from centre to centre					<i>20</i>	
REVERSED FRAME, Angles <i>In E & B Space</i>		<i>3</i>	<i>3</i>	<i>6</i>	<i>3</i>	<i>6</i>
DEEP FRAMING, depth of girder			<i>4 1/2</i>		<i>4 1/2</i>	
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships		<i>16</i>		<i>6</i>	<i>16</i>	
" in way of Engines and Boilers		<i>E 7.13 8</i>			<i>4</i>	<i>6</i>
" 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		<i>5</i>	<i>3</i>	<i>8</i>	<i>5</i>	<i>3 8</i>
" Angles on Upper Edge						
" Spacing			<i>40</i>		<i>40</i>	
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		<i>5</i>	<i>3</i>	<i>8</i>	<i>5</i>	<i>3 8</i>
" Angles on Upper Edge						
" Spacing			<i>40</i>		<i>40</i>	
PILLARS, In 'tween Decks, Size and Spacing						
" Hold		<i>2 1/2</i>			<i>As arranged</i>	
" 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.		Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
KEEL, Bar or Side Plates depth and thickness		<i>8 x 2</i>			<i>8 x 2</i>	
STEM, moulding and thickness		<i>8 x 2</i>			<i>8 x 2</i>	
STERN-POST for Rudder do. do.		<i>6 1/2 x 3 1/4</i>			<i>6 1/2 x 3 1/4</i>	
" for Propeller						
MAIN PIECE of Rudder, diameter at head		<i>4 1/2</i>			<i>4 1/2</i>	
do. at heel		<i>3 1/2 x 3 1/4</i>			<i>3 x 2 1/2</i>	
RUDDER, how constructed <i>Forged iron frame, plated.</i>						
Can the Rudder be unshipped afloat? <i>Yes.</i>						
KEELSONS AND STRINGERS.		Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate		<i>8 1/2</i>		<i>8</i>	<i>18 1/2</i>	<i>8</i>
" Rider Plate						
" Bulb Plate to Intercoastal Keelson						
" Horizontal Plates on Floors						
" Angles		<i>5</i>	<i>3</i>	<i>8</i>	<i>5</i>	<i>3 8</i>
SIDE KEELSON, Angles						
" Bulb or Plate above floors for lng.						
" Intercoastal Plate for length						
" Attached to outside plating with Angle						
BILGE KEELSON, Angles <i>(6 in.)</i>		<i>5</i>	<i>3</i>	<i>9</i>	<i>5</i>	<i>3 9</i>
" Bulb or Plate above floors for lng.						
" Intercoastal Plate for length						
" Attached to outside plating with Angle						
BILGE STRINGER Angles <i>(2 in.)</i>		<i>5</i>	<i>3</i>	<i>6</i>	<i>5</i>	<i>3 6</i>
" Bulb Plate for length						
" Intercoastal Plate for length						
" Attached to outside plating with Angle						
SIDE STRINGER Angles <i>In way of R.Q.Dk.</i>		<i>5</i>	<i>3</i>	<i>9</i>	<i>5</i>	<i>3 9</i>
" Bulb or Intercoastal Plate for lng.						
" Attached to outside plating with Angle						
Main and Raised Quarter Deck Stringer Plate, breadth and thickness		<i>26</i>		<i>6</i>	<i>26</i>	<i>6</i>
" Angle on ditto		<i>3 x 3</i>		<i>6</i>	<i>3 x 3</i>	<i>6</i>
" Tie Plates, outside Hatchways		<i>7</i>		<i>6</i>	<i>7</i>	<i>6</i>
" Diagonal Tie Plates on Bms., No. of Pairs						
" Main Dk* Iron or Steel for lng.						
" R. Q. Dk* <i>Iron or Steel for space</i> lng.						
" Wood Deck, Material & thickness <i>P. Pin</i>		<i>3</i>			<i>3</i>	
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		<i>30</i>		<i>5</i>	<i>30</i>	<i>5</i>
" Angle on ditto		<i>3 x 3</i>		<i>6</i>	<i>3 x 3</i>	<i>6</i>
" Tie Plates <i>One at centre</i>		<i>57</i>		<i>5</i>	<i>57</i>	<i>5</i>
" Deck, Material and thickness <i>P. Pin</i>		<i>3</i>			<i>3</i>	

* 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.			Size.	Size.		
W.T. BULKHEADS	<i>4</i>	<i>4</i>	<i>4</i>	<i>3 x 2 1/2</i>	<i>57 1/2</i>	<i>48</i>	<i>30</i>
PARTITION							
LONGITUDINAL							
Are the outside Plates doubled two spaces of Frames in length?							<i>Yes</i>
Are the Sluice Valves and Watertight Doors in efficient working order?							<i>Yes</i>

PLATING.

STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		RIVETING.			
	AMIDSHIP.	FORWARD.	AFT.	AMIDSHIP.	AMIDSHIP.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	
FLAT PLATE KEEL	31	8	8	31	8	Double	4 1/2	2 1/2	3 3/4	
GARBOARD OF A STRAKE	31	8	8	31	8	Double	4 1/2	2 1/2	3 3/4	
State actual thickness in way of Double Bottom.	31	8	8	31	8	Double	4 1/2	2 1/2	3 3/4	
POOP SIDES	5	5	5	5	5	Double	4 1/2	2 1/2	3 3/4	
RAISED QUARTER DECK SIDES	5	5	5	5	5	Double	4 1/2	2 1/2	3 3/4	
BRIDGE SIDES	5	5	5	5	5	Double	4 1/2	2 1/2	3 3/4	
FORECASTLE SIDES	5	5	5	5	5	Double	4 1/2	2 1/2	3 3/4	
LENGTHS OF PLATING	Seven frame spaces.				Double					

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., Consett, Palms.

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

FRAMES extend in one length from *Keel* to *Gunwale*

REVERSED FRAMES on floors and frames extend from *Deep single frame, floor flanged 3"* state if ordinary or joggled *Ordinary*

MASTS, SPARS, &c.

LOWER MASTS.	Material.	Total length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.	RIVETING.
			At Partners.	Heel.	Hounds.	Head.			
Fore	P. Pine	41-0	14						
Main	Steel	30-0	12						
Mizen	Steel	30-0	12						

Topmasts, Yards and Remainder of Spars *P. Pine.*

Rigging, Material and Size, Shrouds *Walrus wire*

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

Equipment No. *✓* Letter *✓*

ANCHORS. Tonnage *11 Dk* or Plating No. for Traversers *5785.*

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.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.			
55596	1st Bower	5	3	11	1	1	27	9	2	3	7	5	3	0	Rodgers	Not given
55610	2nd "	5	0	20	1	1	16	7	11	3	14	5	1	0	"	20-12-05
55320	3rd "	3	0	0	0	3	1	5	10	0	0	3	0	0	"	16-11-05
	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.	Per Table 22.				
675	105 1 1/2	20 3/4	60-2-24	60-2-15	105 1 1/2	Steel	Conroy Bros. Chasley Heath 24-1-05	J.H. Dudley	

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.	Test per Certificate.	Length & Size per Table 22.	Description.	Makers of Cables.	Where and when tested and Superintendent.		
							675	105 1 1/2

Boats *One*

Pumps, Number *Two*

Windlass is by *Hummell & Co.*

Engine Room Skylights.—How constructed? *Seals*

What arrangements for deadlights in bad weather? *Seals flaps and hulls.*

Coal Bunker Openings.—How constructed? *Plates angled and cast.* How are lids secured? *Bottom down and secured.* Height above deck? *6" and flush.*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *4 Scuppers, 2 Ports 18 x 9, 1 Port 24 x 12 and 1 Port 24 x 9*

Ceiling in Holds, thickness and material *2 1/2 x 1 1/2*

Cargo Hatchways.—How formed? *Plates and angles*

State size No. 1 Hatch (Forward) *6-5 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*

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

Bulwarks, height above deck and description *2-9" steel 5"*

The above is a correct description.

Builder's Signature *(here only)* *J. J. P. P. P.*

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 (References should be made to any correspondence connected with the case)

25.3.05. 26.4.05. 15.05. 1.7.05 2.27.10.05

Workmanship. Are the butts of plating planned or otherwise fitted? *Planned*

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)? *Seven* State results of tests *✓*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *Seven* 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 Surveyor's letters of the above dates, and in general conformity to the Rules for the class contemplated.

The fish hold is insulated with three thicknesses of cork slabs, each 5/8" thick, with oiled paper between, and 1 1/2" and 2" pine ceiling.

Accompanying this Report. Plan of Midship Section, and Report on ships joining.

This is a sister vessel to the "Thrush" and "Crown" 7: Hull Reports No 14541 and 14558 &c.

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 *40* ft., Bridge Dk. *✓* ft., F'castle *23* 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. *122926*; 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.	✓	

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. *1538*

Date *31/10/05*

No. *514* in builder's yard.

DATES of Surveys held while building

1905: Aug 30. Sep 6. 27. Oct 4. Nov 28. Dec 5. 12. 14. 20. 28. 1906: Jan 4. 10. 11. 23. Jan 24. 29. Feb 6. 7. 9. 17. 20. 23. Mar 1. 7. 15. 19.

The amount of Entry Fee *£ 2 : : : 28/3/1906*

Special *£ 11 : 14 : : 28/4/1906*

Travelling Expenses, if any *£ : : : 30/4/00*

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

I am of opinion this Vessel should be Classed *100 A1 "Steam Trawler"*

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

Committee's Minute *TUES. 3. APR 1906*

Character assigned *100 A1 (SH)*

Stm. Hawker

Lat. C.P. + hmc 3.06

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