

For 2 Dks., R.Q. Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

No. 49823.

State if Report is also sent on the Machinery of the Vessel. *Yes*

Received at London Office *19 DEC 1905*

Date of completion of Report *14th Dec. 1905*
Date, First Survey *26th July 1905*

Port of *Newcastle*
Last Survey *11th Dec. 1905*
Rig *Ketch.*

Survey held at *North Shields*
On the *Just Seas Drinker*

LANGLAND

Master *S. Smith*

TONNAGE under Tonnage Deck... *218.77*

ONE OR TWO DECKED VESSEL.

Year of appointment *1905*

Do. of Poop *8.10*

CLASS *100A.1. Steam Drinker*

Built at *North Shields*

Do. of Raised Or. *3.57*

Half Breadth (moulded) *10.91*

When built *1905* Launched *Oct 16th 1905*

Do. of Houses on Deck *9.93*

Depth from upper part of Keel to top of Main Deck Bms. *13.30*

By whom built *Smiths Dock Co. Ltd.*

Do. of excess of Hatchways *240.37*

Girth of Half Midship Frame (as per Rule) *43.66*

Owners *The North Steam Drinking Co. Ltd.*

Do. above Crown of Engine Room *26.40*

1st Number *5189.46*

Managers *Swansea*

Gross Tonnage *204.04*

Length on deck from after part of stem to fore part of stern post *118.87*

Residence *Swansea*

Less Crew Space *9.93*

2nd Number *5189.46*

Port belonging to *Swansea*

Less above Crown of Engine Room *132.87*

Proportions—Breadths to Length *5.4*

TONNAGE FOR FEES *204.04*

Depths to Length—Main Deck to top of Keel *8.91*

Less Engine Room *9.14*

Destined Voyage *Cruising*

If Surveyed while Building, Afloat, or in Dry Dock *Both.*

Less Navigation Spaces *72.02*

Register Tonnage as cut on Beam *72.02*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet.	Inches.	No. of Decks with Flat laid	No. of Tiers of Beams
<i>118</i>	<i>10</i>	<i>10</i>	<i>21</i>	<i>10</i>	<i>10</i>	<i>12</i>	<i>0</i>	<i>0</i>	<i>One</i>	<i>One</i>

Dimensions of Ship per Register, Length, *120.8* breadth, *22.1* depth, *12.0* Moulded Depth, *12* ft. *10* ins. Round of Beam, Actual *6* ins.

FRAMING.				FORGINGS AND CASTINGS.			
	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.		Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.
FRAME, Angles, <i>3</i> <i>2 1/2</i> <i>6</i> <i>3</i> <i>2 1/2</i> <i>6</i>				KEEL, Bar or Side Plates depth and thickness <i>7/8 x 1 1/2</i>			
amidships <i>16</i>				STEM, moulding and thickness <i>6 x 3</i>			
Do. for <i>1/2</i> at each end				STERN-POST for Rudder do. do. <i>6 x 3</i>			
Do. in way of Double Bottoms at Solid Floors..				" for Propeller <i>2 1/2</i>			
" " " at intermdt. Bkts.				MAIN PIECE of Rudder, diameter at head, <i>3 1/4</i>			
Spacing of Frames from centre to centre <i>21</i>				do. at heel <i>3 1/4</i>			
REVERSED FRAME, Angles <i>2 1/2</i> <i>2 1/2</i> <i>5</i> <i>2 1/2</i> <i>2 1/2</i> <i>5</i>				RUDDER, how constructed <i>Single plate 10/10</i>			
DEEP FRAMING, depth of girder <i>21</i>				Can the Rudder be unshipped afloat? <i>Yes.</i>			
FLOORS, depth and thickness of Floor Plate <i>16</i>				KEELSONS AND STRINGERS.			
at mid-line for <i>1/2</i> length amidships <i>6</i>				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate <i>7</i> <i>3</i> <i>10/10</i>			
" in way of Engines and Boilers <i>6</i>				" Rider Plate <i>7</i> <i>3</i> <i>10/10</i>			
thickness at the ends of vessel <i>6</i>				" Bulb Plate to Intercoastal Keelson <i>7</i> <i>3</i> <i>10/10</i>			
depth at <i>3/4</i> the half breadth, as per Rule <i>Flown straight across.</i>				" Horizontal Plates on Floors <i>7</i> <i>3</i> <i>10/10</i>			
height extended at the Bilges <i>Flown straight across.</i>				" Angles <i>7</i> <i>3</i> <i>10/10</i>			
FLOORS & BRACKETS, in Cell Dble Bottoms				SIDE KEELSON, Angles <i>7</i> <i>3</i> <i>10/10</i>			
" " state if flanged (top & bottom)				" Bulb or Plate above floors for <i>7</i> <i>3</i> <i>10/10</i>			
" " Spacing <i>7</i> <i>3</i> <i>10/10</i>				" Intercoastal Plate for <i>7</i> <i>3</i> <i>10/10</i>			
CENTRE GIRDER, in Double Bottom, depth and thickness <i>7</i> <i>3</i> <i>10/10</i>				" Attached to outside plating with Angle <i>7</i> <i>3</i> <i>10/10</i>			
" " Angles, Top <i>7</i> <i>3</i> <i>10/10</i>				BILGE KEELSON, Angles <i>7</i> <i>3</i> <i>10/10</i>			
" " " Bottom <i>7</i> <i>3</i> <i>10/10</i>				" Bulb or Plate above floors for <i>7</i> <i>3</i> <i>10/10</i>			
SIDE GIRDERS, number on each side & thickness				" Intercoastal Plate for <i>7</i> <i>3</i> <i>10/10</i>			
" " state if flanged (top & bottom)				" Attached to outside plating with Angle <i>5</i> <i>4</i> <i>10/10</i>			
" " Angles <i>5</i> <i>4</i> <i>10/10</i>				BILGE STRINGER Angles <i>5</i> <i>4</i> <i>10/10</i>			
MARGIN PLATE, depth (exclusive of flange) and thickness <i>5</i> <i>4</i> <i>10/10</i>				" Bulb Plate for <i>5</i> <i>4</i> <i>10/10</i>			
" " Angles to Outside Plating <i>5</i> <i>4</i> <i>10/10</i>				" Intercoastal Plate for <i>5</i> <i>4</i> <i>10/10</i>			
" " Floors <i>5</i> <i>4</i> <i>10/10</i>				" Attached to outside plating with Angle <i>5</i> <i>4</i> <i>10/10</i>			
" Height of Floors at the Bilges <i>5</i> <i>4</i> <i>10/10</i>				SIDE STRINGER Angles <i>5</i> <i>4</i> <i>10/10</i>			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake <i>5</i> <i>4</i> <i>10/10</i>				" Bulb or Intercoastal Plate for <i>5</i> <i>4</i> <i>10/10</i>			
" " thickness in Engine and Boiler space <i>5</i> <i>4</i> <i>10/10</i>				" Attached to outside plating with Angle <i>5</i> <i>4</i> <i>10/10</i>			
" " Remainder in Holds <i>5</i> <i>4</i> <i>10/10</i>							
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb <i>5 1/2</i> <i>3</i> <i>8</i> <i>5 1/2</i> <i>3</i> <i>8</i>				Main and Raised Quarter Deck Stringer Plate, breadth and thickness <i>24</i> <i>6</i> <i>24</i> <i>6</i>			
" Angles on Upper Edge <i>42</i>				" Angle on ditto <i>3 x 3</i> <i>6</i> <i>3 x 3</i> <i>6</i>			
" Spacing <i>42</i>				" Tie Plates, outside Hatchways <i>8</i> <i>6</i> <i>8</i> <i>6</i>			
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb <i>42</i>				" Diagonal Tie Plates on Bms., No. of Pairs <i>As per appd plan</i>			
" Angles on Upper Edge <i>42</i>				" Main Dk* Iron or Steel for <i>As per appd plan</i>			
" Spacing <i>42</i>				" R. Q. Dk* Iron or Steel for <i>As per appd plan</i>			
BEAMS, Hold, Plate or Tee Bulb <i>42</i>				" Wood Deck, Material & thickness <i>As per appd plan</i>			
" Angles on Upper Edge <i>42</i>				Lower Deck Stringer Plate, breadth and thickness <i>As per appd plan</i>			
" Spacing <i>42</i>				" Angles on ditto, No. <i>As per appd plan</i>			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb <i>42</i>				" Tie Plates, outside Hatchways <i>As per appd plan</i>			
" Angles on Upper Edge <i>42</i>				" Deck* Material and thickness <i>As per appd plan</i>			
" Spacing <i>42</i>				Hold Stringer Plate <i>As per appd plan</i>			
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle Plate, or Tee Bulb <i>42</i>				" Angles on ditto, No. <i>As per appd plan</i>			
" Angles on Upper Edge <i>42</i>				Poop Deck Stringer Plate, breadth & thickness <i>As per appd plan</i>			
" Spacing <i>42</i>				" Angle on ditto <i>As per appd plan</i>			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb <i>42</i>				" Tie Plates <i>As per appd plan</i>			
" Angles on Upper Edge <i>42</i>				" Deck, Material and thickness <i>As per appd plan</i>			
" Spacing <i>42</i>				Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness <i>As per appd plan</i>			
PILLARS, In 'tween Decks, Size and Spacing <i>2 1/2</i> <i>42</i> <i>2 1/2</i> <i>42</i>				" Angle on ditto <i>As per appd plan</i>			
" " Hold <i>2 1/2</i> <i>42</i> <i>2 1/2</i> <i>42</i>				" Tie Plates <i>As per appd plan</i>			
" " Quarter, 'tween Dks., <i>2 1/2</i> <i>42</i> <i>2 1/2</i> <i>42</i>				" Deck, Material and thickness <i>As per appd plan</i>			
" " in Hold <i>2 1/2</i> <i>42</i> <i>2 1/2</i> <i>42</i>				Forecastle Deck Stringer Plate, brdth & thcknss <i>As per appd plan</i>			
WEB FRAMES, In Fore Body, No. and Spacing <i>2 1/2</i> <i>42</i> <i>2 1/2</i> <i>42</i>				" Angle on ditto <i>As per appd plan</i>			
" " Brdth. & Thickness <i>2 1/2</i> <i>42</i> <i>2 1/2</i> <i>42</i>				" Tie Plates <i>As per appd plan</i>			
" No. of Side Stringers <i>2 1/2</i> <i>42</i> <i>2 1/2</i> <i>42</i>				" Deck, Material and thickness <i>As per appd plan</i>			
WEB FRAMES, In E. & B. Space, No. & Spacing <i>2 1/2</i> <i>42</i> <i>2 1/2</i> <i>42</i>							
" " Brdth. & Thickness <i>2 1/2</i> <i>42</i> <i>2 1/2</i> <i>42</i>							
WEB FRAMES, In After Body, No. and Spacing <i>2 1/2</i> <i>42</i> <i>2 1/2</i> <i>42</i>							
" " Brdth. & Thickness <i>2 1/2</i> <i>42</i> <i>2 1/2</i> <i>42</i>							
" No. of Side Stringers <i>2 1/2</i> <i>42</i> <i>2 1/2</i> <i>42</i>							
" Size of Angles or Tee Bars to Web Frames <i>2 1/2</i> <i>42</i> <i>2 1/2</i> <i>42</i>							
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness <i>2 1/2</i> <i>42</i> <i>2 1/2</i> <i>42</i>							

PLATING.

STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.	EDGES.				BUTTS.					
	AMIDSHIP.		FORWARD.			Single or Double.	Rivets.	Double or Treble and for what Length.	Rivets.	STRAIPS.		IF LAPPED.			
	Breadth.	Thickness.	Thickness.	Thickness.						Breadth.	Thickness.		Breadth.	Thickness.	
FLAT PLATE KEEL (If Bar Keel, state Riveting)	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
GABBOARD OF A STRAKE	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
State actual thickness in way of Double Bottom.	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
B	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
C	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
D	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
E	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
F	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
G	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
H	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
I	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
J	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
K	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
L	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
M	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
N	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
O	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
P	42	8	8	8	42	8	Double	6	1	5	Double	3/4	2 1/8	5	full
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	Seven spans.														

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. *Stamper's Mark*

Main Stringer Plate Butts, riveted for full length amidship. Straps, riveted for full length amidship.

Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? *Double*

Inner Bottom Plating, riveting of Edges *Butts*

Centre Girder Butts, riveted. Keelson Butts, riveted.

Frames, riveted through Plates with *3/4* in. Rivets, about *5/4* apart.

Rivets, state whether of Iron or Steel *Iron*

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

FRAMES extend in one length from *Centre line* to *Deck* state if ordinary or joggled *ordinary*

REVERSED FRAMES on floors and frames extend from *Centre line* to *upper & lower stringers* state if ordinary or joggled *ordinary*

Allowance, in 20 ft. space *cross timber alternate reverse frames run to deck*

MASTS, SPARS, &c.

LOWER MASTS...	Material.	Total length.	DIAMETER AND THICKNESS.		No. of Plates in round.	ANGLES.	RIVETING.
			At Partners.	Heel.			
Fore	<i>p/p</i>	<i>410</i>	<i>13</i>	<i>3</i>			
Main	<i>p/p</i>	<i>356</i>	<i>11</i>	<i>3</i>			
Mizen	<i>p/p</i>	<i>356</i>	<i>11</i>	<i>3</i>			

Bowsprit

Topmasts, Yards and Remainder of Spars *Plat. Bar 2 1/2 in. steel wire*

Rigging, Material and Size, Shrouds *3/4 in. steel wire*

Sails, *One* Suit of *good* Sails and the following spare sails *3/4 in. steel wire*

Equipment No. *Letter* *Tonnage U.D. or Plating No. for Trawlers 5189*

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.					
54675	1st Bower	5	1	15	1	3	0	7	16	10	<i>Ordinary</i>	<i>Rich Gun Station 9/1/05 H. B. S.</i>
54673	2nd "	4	3	10	1	0	75	7	5	0		
54676	3rd "	2	1	23	0	3	8	5	0	0		
	Collective weight	12	2	20				12	2	0		
	Stream											
	Kedge											

5 lbs short in weight but total weight of anchors 20 lbs in excess of rule requirements.

CHAIN CABLES.

Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.			Length and size per Table 22.	Description.	Makers of Cables.	Where and when tested and Superintendent.	
			Supplied.	Per Table 22.	Per Table 22.					
117	90 1 15 37	45	3	20	45	3	17	90	1	<i>Rich Gun Station 9/1/05 H. B. S.</i>

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.	Test per Certificate.	Length and size per Table 22.	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 22.
	60	6	60	6				60	6	
	60	4 1/2	60	4 1/2				60	4 1/2	

Boats *One good boat*

Pumps, Number *Three* Diameter of Barrel *4* State whether they are in efficient working order *Yes*

Windlass is *Hand power* *Clayton* *with* *hook* *capstan*

Engine Room Skylights.—How constructed? *Leaf flaps with strong frame double glass Steel coverings*

What arrangements for deadlights in bad weather? *Impervious with rubber seals*

Coal Bunker Openings.—How constructed? *Cast iron* How are lids secured? *By bolts* Height above deck? *Flush*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *3 of each* *18 x 12*

Ceiling in Holds, thickness and material *2 1/2 white pine* Cargo Battens, thickness and material *2 white pine* *Cemented*

Cargo Hatchways.—How formed? *Steel coverings* Hatches.—If strong and efficient? *Yes*

State size No. 1 Hatch (Forward) *5.3 x 3.6* No. 2 Hatch *3.3 x 3.6* No. 3 Hatch *3.3 x 3.6* No. 4 Hatch

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

No. of Breasthooks *Three* No. of Crutches *Dep. floors*

Bulwarks, height above deck and description *34" 7/16 steel* Main Rail and Stays, material and size *7/16 x 1/8 BA rail*

The above is a correct description. *For Smith's Dock Co., Ltd.* Surveyor's Signature *C. O. Sturges*

Builder's Signature (here only) *William Reed* 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) *11. 8th June 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? *Joggled plating* 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? *Yes 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)? *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.) *This vessel has been constructed in accordance with the approved plans the Surveyor's letter mentioned above and finally in accordance with the Rules. The materials and workmanship are good.*

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *50.75* ft., R.Q.D. or Break *50.75* ft., Bridge Dk. *50.75* ft., F'castle *50.75* 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) *One deck wood*

Official No. *780*; Signal Letters *Paint* State if Machinery is fitted aft *Machinery* Outside *Paint*

How are the surfaces preserved from oxidation? Inside *Paint & cement* 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 *19* (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. *3725* Date *7.7.05* No. *780* in builder's yard

DATE OF SURVEY held while building *1905 July 26 Aug 14 20231 Sep 7 28 Oct 10 12 16 Nov 27 29 30 Dec 5 7 8 11*

Fees applied for, *18 DEC 1905* Received by me, *27/1/06*

The amount of Entry Fee *£ 1* Special *£ 10* : 4 : *27/1/06*

Travelling Expenses, if any *£* : : : *27/1/06*

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

I am of opinion this Vessel should be Classed *+ 100 A.1. Steam Trawler*

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

Committee's Minute *FRI. 22 DEC 1905*

Character assigned *100A1*

Stm Trawler

Lloyds a 76.0. W + 2m 6.1003

Wise Huc.

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

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