

2 Dks., R.Q.Dk., ~~IRON OR~~ STEEL STEAMER.

WED, 31 MAY 1899

d Pt. Awng. Dk.

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

Received at London Office

Survey held at
In theDate of completion of Report May 24th 1899

Port of Grimsby

Date, First Survey August 5th 1897Last Survey May 19th 1899

Rig Paul

1899

NAGE under
Bnnage Deck

ONE OR TWO DECKED VESSEL.

Master C. Johnson

CLASS 100 A

Year of appointment (1) As master in service of
(2) As master of this vesselof Raised Qr.
or Break..

Half Breadth (moulded) 10.43

FEET.

Forecastle Break

Depth from upper part of Keel to top of Main Deck Bms. 12.08

Excess of Hatchways

Girth of Half Midship Frame (as per Rule) 17.83

Crown of

1st Number 40.34

s Tonnage

Length on deck from after part of stem to fore part of stern post 103.75

Crew Space

2nd Number 4185

above Crown of

Proportions—Breadths to Length 4.97

s AGE FOR FEES .. 139.14

Depths to Length—Main Deck to top of Keel 8.58

Engine Room

Destined Voyage Fishing

Built at Grimsby

When built 1899 Launched 13th Feb

By whom built Schofield, Hagerup & Doughty (lim.)

Owners Monarch Steam Fishing Co. Ltd

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

Residence Royal Dock Chambers, Grimsby

Port belonging to Grimsby

If Surveyed while Building, Afloat, or in Dry Dock

GTH on Deck as Rule 103 9 BREADTH—Moulded 20 10 1/2 DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams 10 9 No. of Decks with Flat laid One No. of Tiers of Beams One

Dimensions of Ship per Register, Length, 105.7 breadth, 21.1 depth, 10.77 Moulded Depth, 11 ft. 7 ins. Round of Beam, Actual 6 ins.

FRAMING.				FORGINGS AND CASTINGS.			
Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.
ME, Angles, 7 ¹ / ₂ or 8 Bars, for 1/2 length amidships	3	2 1/2	6	3	2 1/2	5	5
for 1/2 at each end	3	2 1/2	6	3	2 1/2	5	5
in way of Double Bottoms at Solid Floors							
" " at intermdt. Bkts.							
ance of Frames from moulding edge to building edge, all fore and aft		21		21			
ERSED FRAME, Angles	2 1/2	2 1/2	5	2 1/2	2 1/2	5	5
P FRAMING, depth of girder							
ORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	16	5	16	5			
in way of Engines and Boilers		7		7			
thickness at the ends of vessel							
depth at 1/2 the half breadth, as per Rule							
height extended at the Bilges							
ORS & BRACKETS, in Cell Dble Bottoms							
" Distance apart							
EE GIRDER, in Double Bottom, depth and thickness							
" Angles, Top							
" Bottom							
GIRDERS, number on each side & thickness							
Angles							
GJN PLATE, depth (exclusive of flange) and thickness							
Angles to Outside Plating							
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake							
" thickness in Engine and Boiler space							
" Remainder in Holds							
MS, Main and Raised Quarter Decks	6	3	7	6	3	7	7
Single Angle, Bulb Angle, Plate or Tee Bulb							
Angles on Upper Edge							
Average space	4 1/2		4 1/2				
MS, Lower Deck, Single Angle, Bulb							
Angle, Plate or Tee Bulb							
Angles on Upper Edge							
Average space							
MS, Hold, Plate or Tee Bulb							
Angles on Upper Edge							
Average space							
MS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							
Angles on Upper Edge							
Average space							
MS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb							
Angles on Upper Edge							
Average Space							
MS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb							
Angles on Upper Edge							
Average space							
ARS, In 'tween Decks, Size and Spacing							
" Hold							
Quarter, 'tween Dks.,							
" in Hold							
FRAMES, In Fore Body, No. and Spacing							
" Brdth. & Thickness							
No. of Side Stringers							
FRAMES, In E. & B. Space, No. & Spacing							
" Brdth. & Thickness							
FRAMES, In After Body, No. and Spacing							
" Brdth. & Thickness							
No. of Side Stringers							
Size of Angles or Tee Bars to Web Frames							
NET PLATES to Stringers between Frames, Depth and Thickness							
No. 1A. 6-09.							

BULKHEADS.				STIFFENERS.			
In Vessel.	Number.	Per Rule.	Thickness.	Horizontal.	Vertical.	Single or Double Frames.	Height up.
				Size.	Spacing.	Size.	Spacing.
				Inches.	Inches.	Inches.	Inches.
W.T. BULKHEADS	3	3	5	3 x 2 1/2	48 3 x 2 1/2	30	Dble. Dk.
PARTITION							
LONGITUDINAL							
Are the outside Plates doubled two spaces of Frames in length?							
Are the Sluice Valves and Watertight Doors in efficient working order?							

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Lloyd's Register
Foundation

PLATING.										RIVETING.																																														
STRAKES.		AS IN SHIP.				PER RULE OR AS APPROVED.		Lower EDGES.				BUTTS.																																												
		AMIDSHIP.		FORWARD.		AFT.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.																																							
		Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	Breadth.	Thickness.	Breadth.	For what Length.																																						
Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.																																						
FLAT PLATE KEEL								Double		1	5	Double	3/4	2 5/8	4 3/4	4	-	4 1/2	Whole.																																					
GARBOARD OF A Strake ...		40	8	8	8	30	7	"	4 1/2	3/4	3	"	3/4	2 5/8	4 3/4	4	-	4 1/2	Whole.																																					
State actual thickness in way of Double Bottom.								"	3 3/4	5/8	2 5/8	"	"	"	8	8	-	"	"																																					
B " "		39	7	6	6	39	6	"	"	"	"	"	"	"	8	8	-	"	"																																					
C " "		47	7	6	6	47	6	"	"	"	"	"	"	"	8	8	-	"	"																																					
D " "		39	7	6	6	39	6	"	"	"	"	"	"	"	8	8	-	"	"																																					
E " "		47	7	6	6	47	6	"	"	"	"	"	"	"	8	8	-	"	"																																					
F " "		37	8	7	7	30	7	"	4 1/2	3/4	3	"	3/4	2 5/8	4 3/4	4	-	4 1/2	Whole.																																					
G " "																																																								
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DOUBLING of Flat Plate Keel																																																								
Length and thickness of Bilges																																																								
of Sheerstrakes																																																								
of Strake below POOP SIDES																																																								
RAISED QUARTER DECK SIDES																																																								
BRIDGE SIDES																																																								
FORECASTLE SIDES																																																								
LENGTHS OF PLATING.....																																																								
		Six frame spaces.																																																						
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.? <u>Prodingham Iron & Steel Co., and West Hartlepool.</u>										Main Stringer Plate { Butts, treble riveted for whole length amidship. Straps, single, double or overlapped for whole length amidship. Butts of Edge & Side Stringers, and Tie Plates, treble double riveted? Inner Bottom Plating, riveting of Edges ✓ Butts Centre Girder Butts, ✓ riveted. Keelson Butts, treble riveted. Frames, riveted through Plates with 3/4 x 5/8 in. Rivets, about 5 1/2 x 4 1/2 apart. Rivets, state whether of Iron or Steel <u>Iron</u>																																														
Has the Steel been tested as required by the Rules <u>Yes.</u>																																																								
FRAMES extend in one length from <u>Keel</u> to <u>Deck</u>																																																								
REVERSED FRAMES on floors and frames extend from <u>midships line to upper turn of bilge and deck alternately.</u>																																																								
<u>Double from bilge to bilge in 6 ft B space.</u>																																																								
MASTS, SPARS, &c.																																																								
<table border="1"> <thead> <tr> <th rowspan="2">Material.</th> <th rowspan="2">Total length.</th> <th colspan="4">DIAMETER AND THICKNESS.</th> <th rowspan="2">No. of Plates in round.</th> <th colspan="2">ANGLES.</th> <th colspan="2">RIVETING.</th> </tr> <tr> <th>At Partners.</th> <th>Heel.</th> <th>Rounds.</th> <th>Head.</th> <th>Number.</th> <th>Size.</th> <th>Seams.</th> <th>Butts.</th> </tr> </thead> <tbody> <tr> <td>Fore</td> <td>White pine</td> <td>10 1/2</td> <td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td> </tr> <tr> <td>Main</td> <td>Sail</td> <td>36' 0"</td> <td>11" x 5/16"</td> <td></td><td></td><td></td> </tr></tbody></table>																				Material.	Total length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.		At Partners.	Heel.	Rounds.	Head.	Number.	Size.	Seams.	Butts.	Fore	White pine	10 1/2									Main	Sail	36' 0"	11" x 5/16"			
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Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) 25th April 1898 (M)

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)? *✓* 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.) *The workmanship is good.*
This vessel has been built in accordance with the approved plans and the Secretary's letter of the above date, and in general conformity to the Rules for the Class contemplated. The fore peak and after flat have been tested as required.

This vessel is similar to the Steam Trawler "King Arthur" Grimby Report No 49

Accompanying this Report - Midship Section - Report on Ship Forging

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 *18* ft., Bridge Dk *✓* ft., F'castle *21* 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) *1st 1^{1/2} beams*

Official No. _____; Signal Letters _____

How are the surfaces preserved from oxidation? Inside *Cement & 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,			Midship deep tank,		
Double bottom, if under Boilers only,			Other tanks, if fitted,		
Double bottom, forward,			(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. *933*

Date *27/4/98*

No. _____ in builder's yard

DATES of Surveys held while building

1898:—Aug 3, 12, 18, 24 Sep 5, 22, Oct 7, 21 Nov 3, 9, 18, 25 Dec 6, 13, 19, 29 / 1899:—Jan 3, 6, 10, 13, 17, 21, 25 Feb 2, 14, 18, 22, 27, Mar 8, 13, 20, 28 April 4, 11, 17, 27, May 2, 4, 17, 19

Total No. of Visits *41*

The amount of Entry Fee£ : 0 : 0
Special£ : 0 : 0
Certificate* £ : : :
Travelling Expenses, if any £ : *12* : *3*

Fees applied for, *May 1899*
Received by me, *17.5.99*

* Certificate to be sent to *Grimby Office*

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

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

With, or without Freeboard, as condition of Class

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

Committee's Minute

Character assigned

FRI. 2 JUN 1899

*100A1 (Steel)
Steam Trawler*

Lloyd's as B.O. + L.M.B. 5.99

Write Gms.

