

Dks., R.Q.Dk.,

IRON OR STEEL STEAMER.

No. 653

Pt. Awng. Dk.

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

Received at London Office

Date of completion of Report July 12th 1920

Port of Grimsby

Date, First Survey August 15th 1899Last Survey July 10th 1900

1900

held at

Grimsby

SS "KING JOHN"

ONE OR TWO DECKED VESSEL.

CLASS 100 A

FEET.

Master J. Stokes

Year of appointment

(1) As master in service of owner of present vessel: 1900
(2) As master of this vessel: 1900

Built at Grimsby

When built 1900

Launched April 30th 1900

By whom built Schofield, Hagerup & Doughty, Ltd

Owners Monarch Tm Fishing Co. Ltd

Managers

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

Residence Royal Dock Chambers, Grimsby

Port belonging to Grimsby

Half Breadth (moulded) 10.43

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

(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule) 17.85

1st Number 4034

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

2nd Number 4185

Proportions—Breadths to Length 4.97

Depths to Length—Main Deck to top of Keel 8.58

Destined Voyage Fishing

If Surveyed while Building, Afloat, or in Dry Dock Building afloat

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with Flat laid
103	9	Moulded	20	10 1/2	Top of Floors to top of Main Deck Beams	10	9	One
Moulded Depth, 11 ft. 7 ins. Round of Beam, Actual 6 ins.								

Length of Ship per Register, Length, 105' 6 1/2" breadth, 21' 1 1/2" depth, 10' 6 1/2" Moulded Depth, 11' 7" 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.
Angles, E or L Bars, for 1/2 length amidships	3	2 1/2	6	3	2 1/2	6	3
Angles, E or L Bars, for 1/2 length at each end	3	2 1/2	6	3	2 1/2	6	3
Way of Double Bottoms at Solid Floors	✓						
" " at intermdt. Bkts.	✓						
of Frames from moulding edge to ing edge, all fore and aft	2 1/2	2 1/2	5	2 1/2	2 1/2	5	2 1/2
SED FRAME, Angles	2 1/2	2 1/2	5	2 1/2	2 1/2	5	2 1/2
FRAMING, depth of girder	✓						
S. depth and thickness of Floor Plate at mid-line for 1/2 length amidships	16	5	16	5			
Way of Engines and Boilers	7 1/2			7 1/2			
Thickness at the ends of vessel	5			5			
Depth at 1/2 the half breadth, as per Rule	Straight on top as per Section						
Eight extended at the Bilges							
S & BRACKETS, in Cell Dble Bottoms							
Distance apart							
E GIRDER, in Double Bottom, depth and thickness							
" Angles, Top							
" " Bottom							
IRDERS, number on each side & thickness							
Angles							
N PLATE, depth (exclusive of flange) and thickness							
Angles to Outside Plating							
BOTTOM PLATING, breadth and thickness of Middle Line Strake							
" thickness in Engine and Boiler space							
" " Remainder in Holds							
Main and Raised Quarter Decks	6	3	7	6	3	7	6
gle Angle, Bulb Angle, Plate or Tee Bulb	✓			✓			✓
Angles on Upper Edge	42			42			42
Average space							
Lower Deck, Single Angle, Bulb							
Angle, Plate or Tee Bulb							
Angles on Upper Edge							
Average space							
Hold, Plate or Tee Bulb							
Angles on Upper Edge							
Average space							
Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							
Angles on Upper Edge							
Average space							
Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb							
Angles on Upper Edge							
Average Space							
Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb							
Angles on Upper Edge							
Average space							
IS, In 'tween Decks, Size and Spacing							
" Hold							
Quarter, 'tween Dks.,							
" in Hold							
RAMES, In Fore Body, No. and Spacing							
" " Brdth. & Thickness							
No. of Side Stringers							
RAMES, In E. & B. Space, No. & Spacing							
" " Brdth. & Thickness							
RAMES, In After Body, No. and Spacing							
" " Brdth. & Thickness							
No. of Side Stringers							
Size of Angles or Tee Bars to Web Frames							
ET PLATES to Stringers between Frames, Depth and Thickness							
2 1/2 diam. - where practicable							
KEELSONS AND STRINGERS.				STIFFENERS.			
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.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	8		9	8		9	8
" Rider Plate	✓			✓			
" Bulb Plate to Intercoastal Keelson	✓			✓			
" Horizontal Plates on Floors	4	3	8	4	3	8	4
" Angles							
SIDE KEELSON, Angles							
" Bulb or Plate above floors for lng.							
" Intercoastal Plate for length							
" Attached to outside plating with Angle							
BILGE KEELSON, Angles	5	4	9	5	4	9	5
" Bulb or Plate above floors for len.	✓			✓			
" 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	5	4	9	5	4	9	5
" Bulb or Intercoastal Plate for lng.	✓			✓			
" Attached to outside plating with Angle	✓			✓			
Main and Raised Quarter Decks Stringer	23		7	23		7	23
Plate, breadth and thickness	3 x 3	6	3 x 3	6			
" Angle on ditto	7	7	7	7			
" Tie Plates fore & aft, outside Hatchways	✓			✓			
" 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	3" Pitch Pine		3"				
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 Deck Stringer Plate, brdth & thickness							
" Angle on ditto							
" Tie Plates							
" Deck, Material and thickness							
Forecastle Deck Stringer Plate, brdth & thickness							
" Angle on ditto							
" Tie Plates							
" Deck, Material and thickness							
* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.							
BULKHEADS.				STIFFENERS.			
In Vessel.	Per Rule.	Thickness.	Horizontal Spacing.	Vertical Spacing.	Single or Double Frames.	Height up.	
W.T. BULKHEADS	3	3	5	3 x 2 1/2	48	3 x 2 1/2	30
PARTITION	✓						
LONGITUDINAL	✓						
Are the outside Plates doubled two spaces of Frames in length? Yes							
Are the Stance Valves and Watertight Doors in efficient working order? Yes							

PLATING.										RIVETING.										
STRAKES.		AS IN SHIP.				PER RULE OR AS APPROVED.		Lower EDGES.				BUTTS.								
		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		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 or to cr.			Diam.	Spacing or to cr.		Breadth.	Thickness.	Breadth.	For what Length.		
		Inches.	1/16th 20ths	1/16th 20ths	1/16th 20ths	Inches.	1/16th 20ths	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Feet.	
FLAT PLATE KEEL		45	8	8	8	30	7	Double			1	5	Double	3/4	2 5/8	9 3/4	9			
GARBOARD OR A Strake		30	7	6	6		6		4 1/2	3/4	3			5/8	2 1/4		4 1/4	Whole		
State actual thickness in way of Double Bottom.		47	7	6	6		6		3 3/4	5/8	2 5/8									
D "		39	7	6	6		6									8	8	Ends		
E "		47	7	6	6		6											Whole		
F "		37	8	7	7	30	7		4 1/2	3/4	3			3/4	2 5/8	9 3/4	9			
G "																				
H "																				
J "																				
K "																				
L "																				
M "																				
N "																				
O "																				
P "																				
DOUBLING of Flat Plate Keel																				
Length and thickness of Bilges																				
of Sheerstrakes																				
of Strake below																				
POOP SIDES																				
RAISED QUARTER DECK SIDES					5		5													
BRIDGE SIDES																				
FORECASTLE SIDES				5			5													
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.?										Main Stringer Plate Butts, treble riveted for whole length amidship. Straps, single, double or overlapped for whole length amidship.										
Butts of Bilge & Side Stringers, and Tie Plates, treble or 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 4 1/2 x 5 1/4 apart.										
Rivets, state whether of Iron or Steel Iron																				
FRAMES extend in one length from keel to deck.																				
REVERSED FRAMES on floors and frames extend from middle line to upper turn of bilge and deck alternately Double from bilge to bilge in E & B space																				
MASTS, SPARS, &c.																				
Material. Total length. At Partners. Heel. Hounds. Head. No. of Plates in round. ANGLES. Number. Size. RIVETING. Seams. Butts.																				
LOWER MASTS. Fore Pitch Pine Pole 15 1/2 Main Steel 36' 0" 11' x 5 1/8 Mizzen Steel 36' 0" 11' x 5 1/8																				
Bowsprit																				
Topmasts, Yards and Remainder of Spars White Pine																				
Rigging, Material and Size, Shrouds Steel Wire 3" Stays Steel Wire 3" - Topmast 1 3/4"																				
Sails. One Suit of Sails and the following spare sails																				
EQUIPMENT No. 4185 LETTER TONNAGE FOR TRAWLERS 156 U.D.K. 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. Tons. Cwts. qrs. lbs. Cwts. qrs. lbs. If Patent state Name of Patent.																				
42265 1st Bower 4 2 3 1 1 21 7 0 0 0 4 2 0 0 Rodger's Not stated Ketherton 22/6/99. Green																				
42268 2nd 4 0 3 1 0 6 6 10 0 0 4 0 0 0																				
42264 3rd 2 2 0 2 24 5 0 0 0 2 2 0 0																				
Collective weight 11 0 6 11 0 0																				
Stream																				
Kedge																				
CHAIN CABLES. HAWERS AND WARPS.																				
Number of Certificate. Fathoms. Size. Test per Certificate. Tons. WEIGHT OF CHAIN CABLE. Supplied. Per Table 22. Fathoms and Size Per Table 22. Description. Makers of Cables. When and where tested, and Superintendent. Material. Fathoms. Size. Breaking Test of Steel Wire Towline. Fathoms and Size Per Table 22.																				
29374 75 5/16 2 1/10 26-1-16 36-1-11 75 fms 5/16 Short Link Not stated Ketherton 7/6/99. Green																				
Iron Stream Chain or Steel Wire																				
Boats One																				
Pumps, Number Three Diameter of Barrel 2-4-1-6 State whether they are in efficient working order Yes																				

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *April 25th 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, also in general conformity with the Rules for the class contemplated

The fore peak, after peak and deck pumps have been tested

This vessel is similar to the S/S "King Arthur" Grimsby Report No 49

S/S "King Albert" " " " 63

S/S "King Alfred" " " " 118

S/S "King Athelstan" " " " 151

S/S "King William" " " " 506

S/S "King Henry" " " " 528

S/S "King Stephen" " " " 560

S/S "King Richard" " " " 613

Accompanying this Report - Midship Section - Profile

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) *18th - 1st of beams*

Official No. *113192*; Signal Letters

How are the surfaces preserved from oxidation? Inside *Paint + Portland 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. 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. *11* in builder's yard

DATES OF SURVEYS
held while building

1899: Aug 15, Nov 14, 21, 28, Dec 4, 15.

1900: Jan 2, 5, 10, 16, 19, 23, Feb 1, 6, 14, 20, 27, Mar 2, 6, 9, 13, 16, 21, 26, 29, April 3, 9, 20, 24, 30, May 4, 11, 17, June 8, 13, 27, July 4, 9, 10

Total No. of Visits *39*

The amount of Entry Fee£ *1 : 0 : 0*

Special.....£ *7 : 10 : 0*

Certificate* £ *:*

Travelling Expenses, if any £ *:*

Fees applied for,

24 July 1899

Received by me, *E.W.*

114-8-1890 15-8-1900

* Certificate to be sent to *Grimsby Office*

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

I am of opinion this Vessel should be Classed *100 A1 - Steel - 95m 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 *TUES. 31 JUL 1900*

Character assigned *100 A1 (SIL)*

Stm. Trawler

Lanc.P. 1/4 Lmc 7.00