

oks., R.Q.Dk.,

IRON OR STEEL STEAMER.

No. 774.

Awng. Dk.

State if Report is also sent on the Machinery of the Vessel
Date of completion of Report September 28th 1900

Received at London Office. FRI. SEP 21 1900

held at Grimsby

Date, First Survey, 15th Aug. 1899

Port of Grimsby
Last Survey 9th September 1900

SS "KING EDWARD"

Rig Pawl

under Deck 156.54
Qr. 3.46
ak. 2.07
House
stle
on Deck .52
of Hatchways
own of
om .
nage 162.61
pace 16.38
rown of
om .
R FEES 152.23
Room 73.57
top Spaces
abin 5.56
onage 73.10
Beam .

ONE OR TWO DECKED VESSEL.

CLASS 100 A

FEET.

Half Breadth (moulded) 10.43
Depth from upper part of Keel to top of Main Deck Bms. 12.08
Girth of Half Midship Frame (as per Rule) 17.89
1st Number 40.34
Length on deck from after part of stem to fore part of stern post 103.75
2nd Number 41.85
Proportions—Breadths to Length 4.97
Depths to Length—Main Deck to top of Keel 8.58

Master A. Dore

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 July 14th 1900

By whom built Schofield, Hagerup & Doughty & Co.

Owners Monarch Steam Fishing Co. Ltd

Managers

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

Residence Royal Dock Chambers, Grimsby

Port belonging to Grimsby

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
Moulded 103 9 Moulded 20 10 Top of Floors to top of Main Deck Beams 10 9 No. of Tiers of Beams one
of Ship per Register, Length, 105.6 ft. breadth, 21.1 ft. depth, 10.67 ft. Moulded Depth, 11 ft. 7 ins. Round of Beam, Actual 6 ins.

FRAMING.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule per Rule Or as Approved.	20ths per Rule Or as Approved.
Angles, T.E. or L. Bars, for 3 length amidships	3	2 1/2	6	3	2 1/2	6
at each end	3	2 1/2	6	3	2 1/2	6
ay of Double Bottoms at Solid Floors.	✓					
at intermdt. Bkts.	✓					
f Frames from moulding edge to g edge, all fore and aft	✓	21		21		
ED FRAME, Angles	2 1/2	2 1/2	5	2 1/2	2 1/2	5
AMING, depth of girder	✓					
depth and thickness of Floor Plate	✓	16	5	16	5	
mid-line for 3 length amidships	✓					
ay of Engines and Boilers	✓	7		7		
kness at the ends of vessel	✓	5		5		
th at 3 the half breadth, as per Rule	✓					
ght extended at the Bilges	✓					
& BRACKETS, in Cell Dble Bottoms	✓					
Distance apart	✓					
GIRDER, in Double Bottom, depth and thickness	✓					
Angles, Top	✓					
Bottom	✓					
RDERS, number on each side & thickness	✓					
Angles	✓					
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	✓	3	7	6	3	7
le Angle, Bulb Angle, Plate or Tee Bulb	✓					
angles on Upper Edge	✓					
verage space	✓	42		42		
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	✓					
S. In 'tween Decks, Size and Spacing	✓					
Hold	✓					
Quarter, 'tween Dks.,	✓					
in Hold	✓					
AMES, In Fore Body, No. and Spacing	✓					
Brdth. & Thickness	✓					
No. of Side Stringers	✓					
AMES, In E. & B. Space, No. & Spacing	✓					
Brdth. & Thickness	✓					
AMES, In After Body, No. and Spacing	✓					
Brdth. & Thickness	✓					
No. of Side Stringers	✓					
ze of Angles or Tee Bars to Web Frames	✓					
ET PLATES to Stringers between	✓					
frames, Depth and Thickness	✓					

FORGINGS AND CASTINGS.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule per Rule Or as Approved.	20ths per Rule Or as Approved.
KEEL, Bulb or Side Plates depth and thickness	✓	7 1/2	1 1/2	7 1/2	1 1/2	
STEM, moulding and thickness. Bulb Plate	✓	7 1/2	1 1/2	7 1/2	1 1/2	
STERN-POST for Rudder do. do.	✓	6	2 1/2	6	2 1/2	
for Propeller	✓	6	2 1/2	6	2 1/2	
MAIN PIECE of Rudder, diameter at head	✓	3 3/4		3 3/4		
do. at heel	✓	2 1/2	2 1/2	2 1/2	2 1/2	
RUDDER, how constructed Forged iron frame & Side plated	✓					
Can the Rudder be unshipped afloat?	✓					
KEELSONS AND STRINGERS.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule per Rule Or as Approved.	20ths per Rule Or as Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	✓	8	9	8	9	
Rider Plate	✓					
Bulb Plate to Intercoastal Keelson	✓					
Horizontal Plates on Floors	✓	4	3	4	3	8
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
Bulb or Plate above floors for len.	✓					
Intercoastal Plate for length	✓					
Attached to outside plating with Angle	✓					
BILGE STRINGER Angles	✓	5	4	9	5	4
Bulb or Intercoastal Plate for lng.	✓					
Attached to outside plating with Angle	✓					
Main and Raised Quarter Deck Stringer	✓	23	7	23	7	
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	✓	Pitch Pine	3		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 & thcknss	✓					
Angle on ditto	✓					
Tie Plates	✓					
Deck, Material and thickness	✓					

BULKHEADS.			Number.	Thickness.	STIFFENERS.				Single or Double Frames.	Height up.
In Vessel.			Per Rule.		Horizontal.		Vertical.			
					Size.	Spacing.	Size.	Spacing.		
				20ths.	Inches.	Inches.	Inches.	Inches.		
W.T. BULKHEADS			3	3	5	3 x 2 1/2 x 1/2	48	3 x 2 1/2 x 1/2	30	Double Deck
PARTITION "			✓							
LONGITUDINAL,,			✓							
Are the outside Plates doubled two spaces of Frames in length?										
Are the Sluice Valves and Watertight Doors in efficient working order?										

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.	20ths.	20ths.	20ths.	Inches.	20ths.			Inches.	Inches.		Inches.	Inches.	16 or 20ths.	Inches.	Feet.			
FLAT PLATE KEEL							Double		1	5	Double	3/4	2 5/8	9 3/4	9				
GARBOARD OR A STRAKE ...	40	8	8	8	30	7		4 1/2	3/4	3		5/8	2 1/4			4 1/4	whole		
State actual thickness in way of Double Bottom.	B	39	7	6	6	6		3 3/4	5/8	2 5/8									
C	47	7	6	6	6	6								8	8	4 1/4	trade		
D	39	7	6	6	6	6											whole		
E	47	7	6	6	6	6													
Sheer.	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					5	5	Single	2 1/4	5/8	2 5/8	Double	5/8	2 1/4	8	6				
RAISED QUARTER DECK SIDES																			
BRIDGE SIDES																			
FORECASTLE SIDES					5	5													
LENGTHS OF PLATING	Via 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, double riveted for whole length amidship. Straps, single, double or overlapped for whole length amidship.												
Buttressingham 94.8.0.							Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted?												
South Durham 49.8.24.							Inner Bottom Plating, riveting of Edges ✓ Butts ✓												
Siemens Steel							Centre Girder Butts, ✓ riveted. Keelson Butts, treble riveted.												
Has the Steel been tested as required by the Rules? Yes							Frames, riveted through Plates with 3/4" & 5/8" in. Rivets, about 4 1/2" & 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 & deck alternately. Double from bilge to bilge in E & B. Space																			
MASTS, SPARS, &c.																			
		Material.	Total length.	DIAMETER AND THICKNESS.			No. of Plates in round.		ANGLES.		RIVETING.								
				At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.							
LOWER MASTS.....	Fore	Pitch Pine	Pole	13 1/2															
	Main																		
	Mizen	Steel	26' 0"	11 x 5 1/4				2			Single	Double							
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 157 U.Dk. ANCHORS.																			
Number of Certificate.	Anchor.	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.					
42606	1st Bower ..	4	2	8	1	0	25	7	0	0	0	4	2	0	Rodgers	Not stated			
42600	2nd ..	4	0	3	1	0	12	6	10	0	0	4	0	0		15/9/99			
42604	3rd ..	2	2	1	2	16	5	2	2	0	0	2	2	0		19/9/99			
	Collective weight	11	0	12								11	0	0					
	Stream																		
	Kedge																		
CHAIN CABLES.																			
Number of Certificate.	Fathoms.	Size.	Test per Certificate Tons.	WEIGHT OF CHAIN CABLE.			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.				
				Supplied.	Per Table 22.														
29403	75	1 1/2	21/10	36-1-12	36-1-11	45 fms	1 1/2	Steel Link	Not stated	15/6/99	Green	TOWLINE	60	5 1/2	68 fms 5 1/2				
												HAWSER	60	5 1/2	60 x 3 1/2				
												WARP	60	4					
Iron Stream Chain or Steel Wire.																			
Boats One																			
Pumps, Number Three Diameter of Barrel 4" & one 6" State whether they are in efficient working order Yes																			
Windlass is Iron - Hand & messenger chain to winch Capstan																			
Engine Room Skylights. - How constructed? Of Teak																			
What arrangements for deadlights in bad weather? Strong teak shutters & bullseyes																			
Coal Bunker Openings. - How constructed? Plated How are lids secured? Flanged covers & locking Height above deck? 9"																			
Number of Scuppers, and number and dimensions of Freeing Ports, &c. On each side, 3 scuppers & 3 freeing ports 20" x 12"																			
Ceiling in Holds, thickness and material 2" - Red pine Ceiling 'tween Decks, thickness and material																			
Cargo Hatchways. - How formed? Plates & angles Hatches. - If strong and efficient? Yes																			
State size No. 1 Hatch (Forward) 3' 6" x 2' 8" No. 2 Hatch 9' 6" x 4' 3" No. 3 Hatch No. 4 Hatch																			
Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch																			
No. of Breasthooks 3 No. of Crutches None																			
Bulwarks, height above deck and description 2' 6" - Steel - Bulb plate stays Main Rail, material and size Bulb Angle - 6" x 3" x 9/16																			
The above is a correct description. PER PRO. SCHOFIELD, HAGERUP AND DOUGHTY, LTD. Surveyor's Signature B. P. Oxford.																			
Builder's Signature (here only) Secretary. 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) *April 25th 1899 (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

Accompanying this Report Midship Section - Profile

This vessel is similar to

<i>s/s "King Arthur" Gms Rpt No 49</i>	<i>s/s "King Henry" Gms Rpt No 528</i>
<i>s/s "King Egbert" " " " 63</i>	<i>s/s "King Stephen" " " " 560</i>
<i>s/s "King Alfred" " " " 119</i>	<i>s/s "King Richard" " " " 613</i>
<i>s/s "King Athelstan" " " " 153</i>	<i>s/s "King John" " " " 653</i>
<i>s/s "King William" " " " 506</i>	

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) *✓ 1 St - 1 1/2 of beams ✓*

Official No. *113201*; 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,					

* 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. *922*

Date *27/4/99*

No. *12* in builder's yard

DATES of Surveys held while building

1899: Aug 15, Nov 28, Dec 4, 15. 1900: Jan 2, 5, 10, 16, 19, 23, Feb 1, 6, 14, 20, 27, Mar, 2, 1900. Mar, 6, 9, 13, 16, 21, 26, 29, April, 5, 9, 20, 24, 30, May, 4, 11, 17, 22, 29, June, 1, 8, 20, July 4, 9, Aug, 8, 15, Sept, 5, 8, 9.

Total No. of Visits *43*

The amount of Entry Fee £ *1* : " : "
Special..... £ *4* : *12* : "
Certificate* £ : :
Travelling Expenses, if any £ : :
Fees applied for, *20th Sept 1899*
Received by me, *3/10/01*

* 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 - Strm 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. 25 SEP 1900 *✓*

Character assigned

100 A1 Steel Strm Trawler
2 A + CP
+ 2 msc q. 00

The Surveyors are requested not to write on or below the Committee's Minute.