

THUR. 22 NOV 1900

2 Dks., R.Q.Dk.,

## IRON OR STEEL STEAMER.

No. 874

1 Pt. Awng. Dk.

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

Received at London Office.

Date of completion of Report November 21<sup>st</sup> 1900

Port of Grimsby

Date, First Survey December 15<sup>th</sup> 1899Last Survey November 15<sup>th</sup> 1900

SS "KING JAMES"

Rig Saut

Master H. Nurse

ONE OR TWO DECKED VESSEL.

CLASS 100A

FEET.

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 August 11<sup>th</sup> 1900

By whom built Shophield, Hagerup &amp; Doughty, Ltd.

Owners Monarch Steam Fishing Co. Ltd.

Managers

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

Residence Auckland Rd. Fish Docks, Grimsby

Port belonging to Grimsby

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) 17.83

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 Yes

DEPTH on Deck as 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
103	9		20	10 1/2		10	9		One	One

Dimensions of Ship per Register, Length, 105.5 ft breadth, 21.15 ft depth, 10.7 ft. Moulded Depth, 11 ft. 7 ins. Round of Beam, Actual 6 ins.

FRAMING.				FORGINGS AND CASTINGS.			
	Inches in Ship.	Inches in Ship.	Inches in Ship.		Inches in Ship.	Inches in Ship.	Inches in Ship.
AME, Angles, 7, E or L Bars, for 1/2 length amidships	3	2 1/2	6	KEEL, Bar or Side Plates depth and thickness	7 1/2 x 1 1/2	7 1/2 x 1 1/2	7 1/2 x 1 1/2
o. for 1/2 at each end	3	2 1/2	6	STEM, moulding and thickness	7 1/2 x 1 1/2	7 1/2 x 1 1/2	7 1/2 x 1 1/2
o. in way of Double Bottoms at Solid Floors				STERN-POST for Rudder do. do.	6 x 2 1/2	6 x 2 1/2	6 x 2 1/2
" " at intermdt. Bkts.				for Propeller	6 x 2 1/2	6 x 2 1/2	6 x 2 1/2
ance of Frames from moulding edge to		21		MAIN PIECE of Rudder, diameter at head	2 3/4	2 3/4	2 3/4
moulding edge, all fore and aft			21	do. at heel	2 1/2 x 2 1/4	2 1/2 x 2 1/4	2 1/2 x 2 1/4
VERSED FRAME, Angles	2 1/2	2 1/2	5	RUDDER, how constructed Forged Iron frame and Side plates			
EP FRAMING, depth of girder				Can the Rudder be unshipped afloat? Yes.			
DOORS, depth and thickness of Floor Plate	16		5	KEELSONS AND STRINGERS.			
at mid-line for 1/2 length amidships				CENTRE LINE KEELSON, Vertical Plate above	8	9	8
in way of Engines and Boilers		7	7	floors, Through Plate, or Intercoastal Plate			
thickness at the ends of vessel		5	5	" Rider Plate			
depth at 1/2 the half breadth, as per Rule	Straight on top as per Section			" Bulb Plate to Intercoastal Keelson			
height extended at the Bilges				" Horizontal Plates on Floors			
DOORS & BRACKETS, in Cell Dble Bottoms				" Angles	4	3	8
Distance apart				SIDE KEELSON, Angles			
TRE GIRDER, in Double Bottom, depth				" Bulb or Plate above floors for lng.			
and thickness				" Intercoastal Plate for length			
" Angles, Top				" Attached to outside plating with Angle			
" " Bottom				BILGE KEELSON, Angles Single	5	4	9
E GIRDERS, number on each side & thickness				" Bulb or Plate above floors for len.			
" Angles				" Intercoastal Plate for length			
RGIN PLATE, depth (exclusive of flange)				" Attached to outside plating with Angle			
and thickness				BILGE STRINGER Angles			
" Angles to Outside Plating				" Bulb Plate for length			
ER BOTTOM PLATING, breadth and				" Intercoastal Plate for length			
thickness of Middle Line Strake				" Attached to outside plating with Angle			
" thickness in Engine and Boiler space				SIDE STRINGER Angles Single	5	4	9
" " Remainder in Holds				" Bulb or Intercoastal Plate for lng.			
AMS, Main and Raised Quarter Decks	6	3	7	" Attached to outside plating with Angle			
Single Angle, Bulb Angle, Plate or Tee Bulb				Main and Raised Quarter Deck Stringer	23	7	23
" Angles on Upper Edge				Plate, breadth and thickness			
" Average space	42		42	" Angle on ditto	3 x 3	6	3 x 3
AMS, Lower Deck, Single Angle, Bulb				" Tie Plates fore & aft, outside Hatchways	7	7	7
" Angle, Plate or Tee Bulb				" Diagonal Tie Plates on Bms., No. of Pairs			
" Angles on Upper Edge				" Main Dk* Iron or Steel for lng.			
" Average space				" R. Q. Dk* Iron or Steel for lng.			
AMS, Hold, Plate or Tee Bulb				" Wood Deck, Material & thickness	Pitch Pine	3"	3"
" Angles on Upper Edge				Lower Deck Stringer Plate, breadth and			
" Average space				thickness			
AMS, Poop Deck, Angle, Bulb Angle, Plate				" Angles on ditto, No.			
or Tee Bulb				" Tie Plates, outside Hatchways			
" Angles on Upper Edge				" Deck* Material and thickness			
" Average space				Hold Stringer Plate			
AMS, Bridge or Pt. Awng. Deck, Angle,				" Angles on ditto, No.			
" Bulb Angle Plate, or Tee Bulb				Poop Deck Stringer Plate, breadth & thickness			
" Angles on Upper Edge				" Angle on ditto			
" Average Space				" Tie Plates			
AMS, Forecastle Deck, Angle, Bulb Angle,				" Deck, Material and thickness			
" Plate or Tee Bulb				Bridge Deck Stringer Plate, brdth & thickness			
" Angles on Upper Edge				" Angle on ditto			
" Average space				" Tie Plates			
LARS, In 'tween Decks, Size and Spacing				" Deck, Material and thickness			
" " Hold				Forecastle Deck Stringer Plate, brdth & thcknss			
" " Quarter, 'tween Dks.,				" Angle on ditto			
" " in Hold				" Tie Plates			
B FRAMES, In Fore Body, No. and Spacing				" Deck, Material and thickness			
" " Brdth. & Thickness				* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.			
" " No. of Side Stringers				BULKHEADS.			
B FRAMES, In E. & B. Space, No. & Spacing				In Vessel	Per Rule	Thickness	Horizontal
" " Brdth. & Thickness				5	3	5	3 1/2 x 5 1/2
B FRAMES, In After Body, No. and Spacing				48	3	48	3 1/2 x 5 1/2
" " Brdth. & Thickness				30	3	30	3 1/2 x 5 1/2
" " No. of Side Stringers				30	3	30	3 1/2 x 5 1/2
" " Size of Angles or Tee Bars to Web Frames				30	3	30	3 1/2 x 5 1/2
CKET PLATES to Stringers between				30	3	30	3 1/2 x 5 1/2
Web Frames, Depth and Thickness				30	3	30	3 1/2 x 5 1/2



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.		Diam.	Spacing.	Breadth.	Thick-ness.	Breadth.	For what Length.			
		Inches.	1/16th.	1/8th.	1/4th.	1/2th.	Inches.	1/16th.	1/8th.	1/4th.	1/2th.	Inches.	1/16th.	1/8th.	1/4th.	1/2th.	Inches.	1/16th.	1/8th.	1/4th.	1/2th.	
FLAT PLATE KEEL.....		40	8	8	8	30	7	Double		1	5	Double	3/4	2 5/8	9 3/4	9						
GABBOARD OF A Strake...		39	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.....						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.....																						
LENGTHS OF PLATING.....		Use 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 5 1/4 x 4 1/2 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 middle line 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 13 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 1/2'												
Sails. One Suit of										Sails and the following spare sails												
EQUIPMENT No. 4185 LETTER										TONNAGE FOR TRAWLERS 157 U.Dk.												
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.																						
43798 1st Bower 5 0 0 1 0 0 7 7 2 0 4 2 0 0 Rodgers Not stated Dudley - 11/6/00 - Green																						
43766 2nd 3 3 21 3 27 6 7 2 0 4 0 0 0 " " " - 23/7/00 - "																						
43791 3rd 2 1 24 2 23 5 0 0 0 2 2 0 0 " " " - 11/6/00 - "																						



Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) April 25<sup>th</sup> 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.*  
*The 2<sup>nd</sup> & 3<sup>rd</sup> anchors are somewhat light, but the collective weight is in excess of the Rules. The case is respectfully submitted for the favourable consideration of the Committee.*

Accompanying this Report - Midship Section - Profile.  
 This vessel is similar to s/s King Arthur. Gms Rpt No 49 s/s King Henry Gms Rpt No 528  
 s/s King Robert " " " 63 s/s King Stephen " " " 560  
 s/s King Alfred " " " 118 s/s King Richard " " " 613  
 s/s King Athelstan " " " 151 s/s King John " " " 653  
 s/s King William " " " 506 s/s King Edward " " " 774  
 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<sup>st</sup> - 1<sup>st</sup> of beams*  
 Official No. *113213*; Signal Letters  
 How are the surfaces preserved from oxidation? Inside *Paint and 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. *13* in builder's yard  
 Dates of Surveys held while building  
*1899: Dec 15,*  
*1900: Feb 1, 6, 14, 20, 27 - Mar 2, 6, 9, 13, 26, 29 - April 3, 9, 20, 24, 30 - May 4, 11, 17, 22, 29*  
*June 1, 8, 14, 20, 27 - July 4, 9, 20, 30 - Aug 8, 13 - Sept 9, 26, 29 - Oct 5, 23, 29*  
*Nov 7, 8, 14, 15*  
 Total No. of Visits *43*

The amount of Entry Fee £ *1 : 0 : 0* Fees applied for, *21/11/1900*  
 Special £ *7 : 12 : 0* Received by me, *3/5/1901*  
 Certificate £ : :  
 Travelling Expenses, if any £ : :  
 State whether the Vessel has been built under Special Survey *Yes*  
 I am of opinion this Vessel should be Classed *100 A1 - Steel - Steam Trawler*  
 With, or without Freeboard, as condition of Class *✓*  
 \* Certificate to be sent to *Grimsby Office*  
*H. G. Oxford*  
 Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute *27 NOV 1900*  
 Character assigned  
*100 A1 Steel*  
*+ 2 mcs 11, 00*  
*Lloyd's Register*  
*Steam Trawler*