

Dks, R.Q.Dk.,

IRON OR STEEL STEAMER.

t. Awng Dk

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

Gms No. 151
THUR, 20 JUL 1899held at *Grimsby*Date of completion of Report *July 19th 1899*Port of *Grimsby*Date, First Survey *August 3rd 1898*Last Survey *July 15th 1899*

1899

S S KING ATHELSTAN

Rig *Sawl*Master *J. A. Mangarson*

ONE OR TWO DECKED VESSEL.

CLASS 100 A

FEET.

Year of appointment (1) As master in service of owner of present vessel:—18 99
(2) As master of this vessel:—18 99

Under Deck 153.67
Breaks 3.41
Edge House 2.09
recastle
uses on Deck
ess of Hatchways
Crown of Room 159.87
onnage 26.81
to Space
e Crown of Room 159.56
E FOR FEES 67.73
gine Room 1.94
igation Spaces 4.00
er Tonnage 66.09
on Beam

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) 17.83
1st Number 40.34
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

Built at *Grimsby*
When built 1899 Launched April 11th 1899
By whom built *Schofield, Nagerup & Doughty (Lim.)*
Owners *Monarch Steam Fishing Co. (Lim.)*

Managers
(Where necessary to be entered in Reg. Book.)
Residence *Royal Dock Chambers*
Port belonging to *Grimsby*

Destined Voyage *Fishing*

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

TH on Deck as Feet. Inches. BREADTH—Feet. Inches. DEPTH, ACTUAL—Feet. Inches. No. of Decks with Flat laid One
ule 103 9 Moulded 20 10 1/2 Top of Floors to top of Main Deck Beams 10 9 No. of Tiers of Beams One
ions of Ship per Register, Length, 105.7 ft breadth, 21.1 ft depth, 10.77 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 Or as Approved.	FORGINGS AND CASTINGS.		Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
ME, Angles, 7 <i>E</i> or <i>L</i> Bars, for 1/2 length amidships		3	2 1/2	6	3	2 1/2	KEEL, Iron or Steel <i>Built</i> Plates depth and thickness		7 1/2 x 1 1/8	7 1/2 x 1 1/8	
for 1/2 at each end		3	2 1/2	6	3	2 1/2	STEM, moulding and thickness. <i>Built</i>		7 1/2 x 1 1/8	7 1/2 x 1 1/8	
in way of Double Bottoms at Solid Floors.							STERN-POST for Rudder do. do.		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	
ance of Frames from moulding edge to moulding edge, all fore and aft		21			21		MAIN PIECE of Rudder, diameter at head		2 1/2 x 2 1/2	2 1/2 x 2 1/2	
VERSED FRAME, Angles		2 1/2	2 1/2	5	2 1/2	2 1/2	do. at heel		2 1/2 x 2 1/2	2 1/2 x 2 1/2	
EP FRAMING, depth of girder							RUDDER, how constructed <i>Forged and Plated</i>				
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships		16		5	16	5	Can the Rudder be unshipped afloat? <i>Yes</i>				
" in way of Engines and Boilers				7		7	KEELSONS AND STRINGERS.				
thickness at the ends of vessel				5		5	CENTRE LINE KEELSON, Vertical plate above floors, <i>Built</i> Through Plate, or Intercoastal Plate		8	4	8
depth at 1/2 the half breadth, as per Rule							" Rider Plate				
height extended at the Bilges							" Bulb Plate to Intercoastal Keelson				
DOORS & BRACKETS, in Cell Dble Bottoms							" Horizontal Plates on Floors		4	3	8
" Distance apart							" Angles				
ENTRE GIRDER, in Double Bottom, depth and thickness							SIDE KEELSON, Angles				
" Angles, Top							" Bulb or Plate above floors for lng.				
" Bottom							" Intercoastal Plate for length				
IDE GIRDERS, number on each side & thickness							" Attached to outside plating with Angle				
" Angles							BILGE KEELSON, Angles <i>Single</i>		5	4	9
MARGIN PLATE, depth (exclusive of flange) and thickness							" Bulb or Plate above floors for len.				
" Angles to Outside Plating							" Intercoastal Plate for length				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake							" Attached to outside plating with Angle				
" thickness in Engine and Boiler space							BILGE STRINGER Angles <i>Single</i>		5	4	9
" Remainder in Holds							" Bulb Plate for length				
BEAMS, Main and Raised Quarter <i>Deck</i> Single Angle, Bulb Angle, Plate or Tee Bulb		6	3	7	6	3	" Intercoastal Plate for length				
" Angles on Upper Edge							" Attached to outside plating with Angle				
" Average space		42			42		SIDE STRINGER Angles <i>Single</i>		5	4	9
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							" Bulb or Intercoastal Plate for lng.				
" Angles on Upper Edge							" Attached to outside plating with Angle				
" Average space							Main and Raised Quarter <i>Deck</i> Stringer Plate, breadth and thickness		23	7	23
BEAMS, Hold, Plate or Tee Bulb							" Angle on ditto		3 x 3	6	3 x 3
" Angles on Upper Edge							" Tie Plates fore & aft, outside Hatchways		7	7	7
" Average space							" Diagonal Tie Plates on Bms., No. of Pairs				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							" Main Dk* Iron or Steel for lng.				
" Angles on Upper Edge							" R. Q. Dk* Iron or Steel for lng.				
" Average space							" Wood Deck, Material & thickness		Pitch Pine 3"		
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle Plate, or Tee Bulb							Lower Deck Stringer Plate, breadth and thickness				
" Angles on Upper Edge							" Angles on ditto, No.				
" Average Space							" Tie Plates, outside Hatchways				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb							" Dec* Material and thickness				
" Angles on Upper Edge							Hold Stringer Plate				
" Average space							" Angles on ditto, No.				
PILLARS, In 'tween Decks, Size and Spacing							Poop Deck Stringer Plate, breadth & thickness				
" Hold							" Angle on ditto				
" Quarter, 'tween Dks.,							" Tie Plates				
" in Hold							" Deck, Material and thickness				
WEB FRAMES, In Fore Body, No. and Spacing							Bridge Deck Stringer Plate, brdth & thickness				
" Brdth. & Thickness							" Angle on ditto				
" No. of Side Stringers							" Tie Plates				
WEB FRAMES, In E. & B. Space, No. & Spacing							" Deck, Material and thickness				
" Brdth. & Thickness							Forecastle Deck Stringer Plate, brdth & thcknss				
" No. of Side Stringers							" Angle on ditto				
" Size of Angles or Tee Bars to Web Frames							" Tie Plates				
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness							" Deck, Material and thickness				

PLATING. RIVETING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. BUTTS. EDGES. BUTTS. IF LAPPED. ...

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

to plate, &c, conform well to each other? Yes

Do the holes for riveting plate to frames, butt straps, or plate

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 with the Rules for the class contemplated.

The fore peak, after peak and deck pumps have been tested as required.

This is a similar vessel to the Steam Trawler "Hing Egbert" Grimsby Report No 63

"Hing Arthur" " " 49

"Hing Alfred" " " 118

Accompanying this Report.—Midship Section.—Report of Ship Forgings.

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 ☒ ft., Bridge Dk. ☒ ft., F'castle ☒ 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 D^x - 18 beams

Official No. ☒; 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	DATES of Surveys held while building	1898—Aug 3, 12, 18, 24 Sep 5, 22 Oct 6, 21, Nov 3, 9, 18, 25 Dec 6, 13, 19, 29 1899—Jan 3, 6, 13, 17, 21, 25
Date 27/4/98		Feb 2, 14, 10, 18, 22, 27 Mar 8, 13, 20, 28 Apr 6, 11, 17, 27 May 4, 24, June 1, 8, 14, 26, July 5, 7, 14, 15
No. 4 in builder's yard		
Total No. of Visits 46		

The amount of Entry Fee£ 1 : 0 : 0

Special.....£ 0 : 0 : 0

Certificate.....£ 0 : 0 : 0

Travelling Expenses, if any £ 11 : 2

Fees applied for,

July 17th 1899

Received by me,

10/8/99

* 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 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

FRI, 21 JUL 1899

Character assigned

2a + 2b
+ 2mc 7.99

100A1 Steel
Steam Trawler
W.V.

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

Hull Certificate
written.

