

1st 2 Dks., R.Q.Dk.,

IRON OR STEEL STEAMER.

Received at London Office. 30 AUG 1894

and Pt. Awing. Dk.

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

Date of completion of Report *25/8/94*

Port of *Aull*

No. *86* Survey held at *Burley*

Date, First Survey *June 16th*

Last Survey *Aug. 25th 1894*

On the

8/8 "Northwold"

Rig *Aut.*

TONNAGE under

Tonnage Deck... *118.49*

Do. of Poop *3.52*

Do. of Raised Qr. *3.52*

Do. of Break... *3.52*

Do. of Bridge House *3.52*

Do. of Forecastle *3.52*

Do. of Houses on Deck *3.52*

Do. of excess of Hatchways *3.52*

Do. above Crown of *5.28*

Engine Room *5.28*

Gross Tonnage *127.29*

Less Crew Space *12.69*

Less above Crown of *12.69*

Engine Room *12.69*

TONNAGE FOR FEES... *69.91*

Less Engine Room *69.91*

Less Navigation Spaces *69.91*

Register Tonnage *44.69*

as cut on Beam *44.69*

ONE ~~OR TWO~~ DECKED VESSEL.

CLASS *100 H. 1 "Steam Trawler"*

Year of appointment *1894*

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

Half-Breadth (moulded) *10.20*

Built at *Burley*

Depth from upper part of Keel to top of Main Deck Bms. *12.33*

When built *1894*

Girth of Half Midship Frame (as per Rule) *17.83*

Launched *7/7/94*

1st Number *40.30*

By whom built *Lockhart & Cooper*

Length *90.87*

Owners *The Northwold Steam*

2nd Number *3667*

Managers *Arthur G. (Linn)*

Proportions—Breadths to Length *4.4*

Residence *Grimsby*

Depths to Length—Main Deck to top of Keel *7.3*

Port belonging to *Grimsby*

Destined Voyage *Fishing*

Surveyed while Building *Afloat, on Dry Dock*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH—Top of Floors to Main Deck Beams	Feet.	Inches.	Power of Engines	Horse.	No. of Decks with Flat laid	No. of Tiers of Beams
<i>90.87</i>	<i>90</i>	<i>87</i>	<i>20.4</i>	<i>20</i>	<i>4</i>	<i>11.0</i>	<i>11</i>	<i>0</i>	<i>35</i>	<i>35</i>	<i>one</i>	<i>one</i>

Dimensions of Ship per Register, Length, *92.5* breadth, *20.5* depth, *11.0* Moulded Depth, ft. *11* ins. *10* Round of Beam *6* inches.

FRAMING.		Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or a	Inches per Rule s Appro ved.	16ths in Ship.	Inches per Rule Or a	16ths in Ship.	16ths in Ship.	16ths in Ship.	16ths in Ship.
FRAME, Angles, 7 Bars, for $\frac{1}{2}$ length amidships		3	2 1/2	5	3	2 1/2	5	3	2 1/2	5	3	2 1/2
Do. for $\frac{1}{2}$ at each end		3	2 1/2	5	3	2 1/2	5	3	2 1/2	5	3	2 1/2
Do. in way of Double Bottoms at Solid Floors.		✓			✓			✓			✓	
" " at intermdt. Bkts.		21			21			21			21	
Distance of Frames from moulding edge to moulding edge, all fore and aft		2 1/2	2 1/2	4	2 1/2	2 1/2	4	2 1/2	2 1/2	4	2 1/2	2 1/2
REVERSED FRAME, Angles		16	✓	✓	16	✓	✓	16	✓	✓	16	✓
DEEP FRAMING, depth of girder		16	✓	✓	16	✓	✓	16	✓	✓	16	✓
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships		16	✓	✓	16	✓	✓	16	✓	✓	16	✓
" in way of Engines and Boilers				5			5			5		
" thickness at the ends of vessel												
" depth at $\frac{1}{2}$ the half breadth, as per Rule		as per approved										
" height extended at the Bilges		as per approved										
FLOORS & BRACKETS, in Cell Dble Bottoms		✓			✓			✓			✓	
" " Distance apart		✓			✓			✓			✓	
CENTRE GIRDER, in Double Bottom, depth and thickness		✓			✓			✓			✓	
" " Angles, Top		✓			✓			✓			✓	
" " Bottom		✓			✓			✓			✓	
SIDE GIRDERS, number and thickness		✓			✓			✓			✓	
" Angles		✓			✓			✓			✓	
MARGIN PLATE, depth (exclusive of flange) and thickness		✓			✓			✓			✓	
" Angles		✓			✓			✓			✓	
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake		✓			✓			✓			✓	
" " thickness in Engine and Boiler space		✓			✓			✓			✓	
" " Remainder in Holds		5	3	8	5	3	8	5	3	8	5	3
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb		✓			✓			✓			✓	
" Angles on Upper Edge		42			42			42			42	
" Average space		✓			✓			✓			✓	
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb		✓			✓			✓			✓	
" Angles on Upper Edge		✓			✓			✓			✓	
" Average space		✓			✓			✓			✓	
BEAMS, Hold, Plate or Tee Bulb		✓			✓			✓			✓	
" Angles on Upper Edge		✓			✓			✓			✓	
" Average space		✓			✓			✓			✓	
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb		✓			✓			✓			✓	
" Angles on Upper Edge		✓			✓			✓			✓	
" Average space		✓			✓			✓			✓	
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb		✓			✓			✓			✓	
" Angles on Upper Edge		✓			✓			✓			✓	
" Average space		✓			✓			✓			✓	
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb		✓			✓			✓			✓	
" Angles on Upper Edge		✓			✓			✓			✓	
" Average space		✓			✓			✓			✓	
PILLARS, In 'tween Decks, Size and Spacing		✓			✓			✓			✓	
" " Hold		2 1/2	42		2 1/2	42		2 1/2	42		2 1/2	42
" " Quarter, 'tween Dks.,		✓			✓			✓			✓	
" " in Hold		✓			✓			✓			✓	
WEB FRAMES, In Fore Body, No. and Spacing		✓			✓			✓			✓	
" " Brdth. & Thickness		✓			✓			✓			✓	
" " No. of Side Stringers		✓			✓			✓			✓	
WEB FRAMES, In E. & B. Space, No. & Spacing		✓			✓			✓			✓	
" " Brdth. & Thickness		✓			✓			✓			✓	
WEB FRAMES, In After Body, No. and Spacing		✓			✓			✓			✓	
" " Brdth. & Thickness		✓			✓			✓			✓	
" " No. of Side Stringers		✓			✓			✓			✓	
" " Size of Angles or Tee Bars to Web Frames		✓			✓			✓			✓	
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness		✓			✓			✓			✓	

FORGINGS AND CASTINGS.		Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or a	Inches per Rule s Appro ved.	16ths in Ship.	Inches per Rule Or a	16ths in Ship.	16ths in Ship.	16ths in Ship.	16ths in Ship.
KEEL, Bulb Side Plates depth and thickness		7 1/2	1 1/4		7 1/2	1 1/4		7 1/2	1 1/4		7 1/2	1 1/4
STEM, moulding and thickness		7 1/2	1 1/4		7 1/2	1 1/4		7 1/2	1 1/4		7 1/2	1 1/4
STERN-POST for Rudder do. do.		6	2 1/2		6	2 1/2		6	2 1/2		6	2 1/2
" for Propeller		6	2 1/2		6	2 1/2		6	2 1/2		6	2 1/2
MAIN PIECE of Rudder, diameter at head do. at heel		3 1/2			3 1/2			3 1/2			3 1/2	
" do. at heel		2 1/4			2 1/4			2 1/4			2 1/4	
RUDDER, how constructed		Fixed and plated										
Can the Rudder be unshipped afloat?		Yes										
KEELSONS AND STRINGERS.		Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or a	Inches per Rule s Appro ved.	16ths in Ship.	Inches per Rule Or a	16ths in Ship.	16ths in Ship.	16ths in Ship.	16ths in Ship.
CENTRE LINE KEELSON, Vertical Plate above floors, Bulb or Intercoastal Plate		7 1/2	✓		7 1/2	✓		7 1/2	✓		7 1/2	✓
" Rider Plate		✓			✓			✓			✓	
" Bulb Plate to Intercoastal Keelson		✓			✓			✓			✓	
" Horizontal Plates on Floors		✓			✓			✓			✓	
" Angles		4	3	7	4	3	7	4	3	7	4	3
SIDE KEELSON, Angles		✓			✓			✓			✓	
" Bulb or Plate above floors for lng.		✓			✓			✓			✓	
" Intercoastal Plate for length		✓			✓			✓			✓	
" Attached to outside plating with Angle		✓			✓			✓			✓	
BILGE KEELSON, Angles		3	3	6	3	3	6	3	3	6	3	3
" Bulb or Plate above floors for len.		✓			✓			✓			✓	
" Intercoastal Plate for length		✓			✓			✓			✓	
" Attached to outside plating with Angle		✓			✓			✓			✓	
BILGE STRINGER Angles		3	3	6	3	3	6	3	3	6	3	3
" Bulb Plate for length		✓			✓			✓			✓	
" Intercoastal Plate for length		✓			✓			✓			✓	
" Attached to outside plating with Angle		✓			✓			✓			✓	
SIDE STRINGER Angles		✓			✓			✓			✓	
" Bulb or Intercoastal Plate for lng.		✓			✓			✓			✓	
" Attached to outside plating with Angle		✓			✓			✓			✓	
Main and Raised Quarter Deck Stringer Plate, breadth and thickness		20	6		20	6		20	6		20	6
" Angle on ditto		3	3	6	3	3	6	3	3	6	3	3
" Tie Plates fore & aft, outside Hatchways		7	6		7	6		7	6		7	6
" 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		5	3		5	3		5	3		5	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		✓			✓			✓			✓	
* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.												

BULKHEADS.	Number.		Thickness.	STIFFENERS.			Single or Double Frames.	Height up
	In Vessel.	Per Rule.		Horizontal.	Vertical.	Spacing		
W. T. BULKHEADS	3	3	4	3 1/2	5 1/8	3 1/2	30	double deck
PARTITION	✓							
LONGITUDINAL	✓							

Are the outside Plates doubled two spaces of Frames in length? Yes

