

2 Dks., R.Q.Dk.,

IRON OR STEEL STEAMER.

No. 11907
MON 26 JUL 1898

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

Received at London Office,

Date of completion of Report *9th July 1898*
Date, First Survey *Mar. 10th*

Port of *Hull*
Last Survey *8th July 1898*

Survey held at *Beverley & Hull*
on the *"S. S. Fermor"*

Age under
Age Deck

158.78

ONE OR TWO DECKED VESSEL.

CLASS *100 A*

FEET.

Master *C. Roberts*

Year of appointment

(1) As master in service of
owner of present vessel:—18 *96*
(2) As master of this
vessel:—18 *98*

Age under
Age Deck

8.59

Half Breadth (moulded)

10.45

Built at *Beverley*

Depth from upper part of Keel to top of Main Deck Bms.
(with the normal round up of beam)

12.83

When built *1898* Launched *23rd May*

Girth of Half Midship Frame (as per Rule)

18.66

By whom built *Cochran & Cooper (Lim.)*

1st Number

41.94

Owners *Ocean Steam Fishing Co. (Lim.)*

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

98.75

Managers

2nd Number

41.41

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

Proportions—Breadths to Length

4.7

Residence *Great Ormsby*

Depths to Length—Main Deck to top of Keel

7.6

Port belonging to *Ormsby*

Destined Voyage *Fishing*

Surveyed while Building *Afloat, in Dry Dock*

Master Tonnage

60.49

cut on Beam ..

Length on Deck as

Feet.

98

Inches.

BREADTH—

Feet.

20

Inches.

11

DEPTH, ACTUAL—

Feet.

11

Inches.

6

No. of Decks with Flat laid *One*

No. of Tiers of Beams *One*

Rule

Dimensions of Ship per Register, Length, *100.2* breadth, *21.0* depth, *11.6* Moulded Depth, *12* ft. *3 1/2* ins. Round of Beam, Actual *6 1/2* ins.

FRAMING.	Inches in Ship		Inches in Ship		Inches in Ship		Inches in Ship		Inches in Ship	
	16ths	10ths	16ths	10ths	16ths	10ths	16ths	10ths	16ths	10ths
NAME, Angles, <i>7, 1/2</i> or <i>1</i> Base, for $\frac{1}{2}$ length	<i>3</i>	<i>2 1/2</i>	<i>6</i>	<i>3</i>	<i>2 1/2</i>	<i>6</i>				
amidships	<i>3</i>	<i>2 1/2</i>	<i>6</i>	<i>3</i>	<i>2 1/2</i>	<i>6</i>				
Do. for $\frac{1}{2}$ at each end	<i>3</i>	<i>2 1/2</i>	<i>6</i>	<i>3</i>	<i>2 1/2</i>	<i>6</i>				
Do. in way of Double Bottoms at Solid Floors ..										
" " at intermdt. Bkts. ..										
Distance of Frames from moulding edge to			<i>20</i>			<i>20</i>				
moulding edge, all fore and aft	<i>2 1/2</i>	<i>2 1/2</i>	<i>4</i>	<i>2 1/2</i>	<i>2 1/2</i>	<i>4</i>				
EVERSED FRAME, Angles										
DEEP FRAMING, depth of girder										
FLOORS, depth and thickness of Floor Plate	<i>16</i>		<i>6</i>	<i>16</i>		<i>6</i>				
at mid-line for $\frac{1}{2}$ length amidships			<i>7</i>			<i>7</i>				
" in way of Engines and Boilers			<i>6</i>			<i>6</i>				
" thickness at the ends of vessel										
" depth at $\frac{1}{2}$ the half breadth, as per Rule ..										
" height extended at the Bilges										
FLOORS & BRACKETS, in Cell Dble Bottoms										
" Distance apart										
ENTIRE GIRDER, in Double Bottom, depth										
and thickness										
" Angles, Top										
" Bottom										
IDE GIRDERS, number on each side & thickness										
" Angles										
MARGIN PLATE, depth (exclusive of flange)										
and thickness										
" Angles to Outside Plating										
INNER BOTTOM PLATING, breadth and										
thickness of Middle Line Strake										
" thickness in Engine and Boiler space										
" Remainder in Holds										
BEAMS, Main and Raised <i>Quarter Decks</i>	<i>5 1/2</i>	<i>3</i>	<i>9</i>	<i>5 1/2</i>	<i>3</i>	<i>9</i>				
Single Angle, Bulb Angle, Plate or Tee Bulb										
" Angles on Upper Edge			<i>40</i>			<i>40</i>				
" 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 or Pt. Awng. 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	<i>2 1/2</i>	<i>40</i>		<i>2 1/2</i>	<i>40</i>					
" 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 per Rule.	
		16ths	10ths	16ths	10ths
KEEL, <i>Built</i> Plates depth and thickness	<i>7 1/2 x 1 1/2</i>		<i>7 1/2 x 1 1/2</i>		
STEM, moulding and thickness	<i>7 1/2 x 1 1/2</i>		<i>7 1/2 x 1 1/2</i>		
STERN-POST for Rudder do. do.	<i>7 1/2 x 2 1/2</i>		<i>7 1/2 x 2 1/2</i>		
" for Propeller	<i>7 1/2 x 2 1/2</i>		<i>7 1/2 x 2 1/2</i>		
MAIN PIECE of Rudder, diameter at head...	<i>3 1/2</i>		<i>3 1/2</i>		
do. at heel	<i>3 1/2 x 3</i>		<i>3 1/2 x 3</i>		
RUDDER, how constructed <i>Single plate</i>					
Can the Rudder be unshipped afloat? <i>Yes</i>					
KEELSONS AND STRINGERS.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
		16ths	10ths	16ths	10ths
CENTRE LINE KEELSON, Vertical Plate above	<i>7 1/2</i>		<i>7 1/2</i>		
floor, Through Plate, or Intercoastal Plate					
" Rider Plate					
" Bulb Plate to Intercoastal Keelson					
" Horizontal Plates on Floors	<i>4</i>	<i>4</i>	<i>8 x 4</i>	<i>4</i>	<i>8</i>
" Angles					
SIDE KEELSON, Angles					
" Bulb or Plate above floors for					
" Intercoastal Plate for					
" Attached to outside plating with Angle ..					
BILGE KEELSON, Angles	<i>3</i>	<i>3</i>	<i>6 x 3</i>	<i>3</i>	<i>6</i>
" Bulb or Plate above floors for					
" Intercoastal Plate for					
" Attached to outside plating with Angle ..					
BILGE STRINGER Angles					
" Bulb Plate for					
" Intercoastal Plate for					
" Attached to outside plating with Angle ..					
SIDE STRINGER Angles	<i>3</i>	<i>3</i>	<i>6 x 3</i>	<i>3</i>	<i>6</i>
" Bulb or Intercoastal Plate for					
" Attached to outside plating with Angle ..					
Main and Raised <i>Quarter Decks</i> Stringer	<i>2 1/2</i>	<i>6</i>	<i>2 1/2</i>	<i>6</i>	
Plate, breadth and thickness	<i>3 x 3</i>	<i>6</i>	<i>3 x 3</i>	<i>6</i>	
" Angle on ditto	<i>8</i>	<i>6</i>	<i>8</i>	<i>6</i>	
" Tie Plates fore & aft, outside Hatchways ..					
" Diagonal Tie Plates on Bms., No. of Pairs ..					
" Main Dk* Iron or Steel for					
" R. Q. Dk* Iron or Steel for					
" Wood Deck, Material & thickness	<i>3 1/2</i>	<i>Pin</i>	<i>3</i>		
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.		STIFFENERS.	
		In Vessel.	Per Rule.	Horizontal.	Vertical.
		16ths	10ths	Size.	Size.
W.T. BULKHEADS	<i>3</i>	<i>3</i>	<i>4</i>	<i>3 x 2 1/2</i>	<i>48 x 3 x 2 1/2</i>
PARTITION ..					
LONGITUDINAL ..					
Are the outside Plates doubled two spaces of Frames in length? <i>Yes</i>					
Are the Sluice Valves and Watertight Doors in efficient working order? <i>Yes</i>					

PLATING.

STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		LOWER EDGES.		BUTTS.	
	AMIDSHIP.		AFT.		Single or Double.	Rivets.	Double or Treble and for what Length.	Rivets.	Straps.	IF LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.						
FLAT PLATE KEEL	30	8	7	7	30	8	Double	4	4	8
GARBOARD OF A STRAKE	30	8	7	7	30	8	Double	4	4	8
B "	44	6	6	6	44	6	"	4	4	8
C "	44	6	6	6	44	6	"	4	4	8
D "	44	6	6	6	44	6	"	4	4	8
E "	35	7	6	6	35	7	"	4	4	8
F "	44	6	6	6	44	6	"	4	4	8
G "	30	8	7	7	30	8	"	4	4	8
H "										
J "										
K "										
L "										
M "										
N "										
O "										
P "										
DOUBLING OF FLAT PLATE KEEL										
Length and thickness of Bilges										
Length and thickness of Sheerstrakes										
Length and thickness of Strake below										
POOP SIDES					6	6	Single	2 1/2	5 1/2	2 1/2
RAISED QUARTER DECK SIDES										
BRIDGE SIDES										
FORECASTLE SIDES										
LENGTHS OF PLATING	7 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. *Moor Steel & Iron Co. and Dorman, Long & Co.*

Has the Steel been tested as required by the Rules ☒

FRAMES extend in one length from *keel* to *deck*.

REVERSED FRAMES on floors and frames extend from *middle line to side stringer and deck alternately*.

Double from bilge to bilge in 6 & 13 space.

MASTS, SPARS, &c.

LOWER MASTS.	Fore	Main	Mizen	Material.		Total length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.			
				At Partners.	Heel.		Hounds.	Head.	Number.	Size.		Seams.	Butts.				
Fore				Timber	pole mast	30-9	12	5/8	12	5/8	9	5/8	6	5/8	2	Single	Double
Main				Steel													
Mizen																	

Boomsprit ☒

Topmasts, ~~Remainder~~ and Remainder of Spars *Pine*

Rigging, Material and Size, Shrouds *wire 2 1/2 & 2 1/2*

Sails. *One* Suit of Sails *and the following spare sails*

EQUIPMENT No. ☒ LETTER ☒ TONNAGE FOR TRAWLERS *154* 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.			
40535	1st Bower	4	2	22	1	2	7	2	2	4	2	2	2	Rodgers	Int. stated	3rd May 1898
40539	2nd "	4	1	4	1	11	6	15	4	2	2	2	2	"	"	"
40532	3rd "	2	2	3	2	13	5	2	2	2	2	2	2	"	"	"
	Collective weight	11	2	1												
	Stream															
	Kedge															

CHAIN CABLES.

Number of Certificate.	Fathoms.	Size.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		Fathoms and Size per Table 22.	Description.	Makers of Cables.	When and where tested, and Superintendent.	HAWERS AND WARPS.	
				Per Table 22.	Supplied.					Material.	Fathoms.
27993	75	1 1/2	237, 157, 33, 3, 21, 33, 3, 11	75	1 1/2	237, 157, 33, 3, 21, 33, 3, 11	Steel	Int. stated	4th May 1898	TOWLINE	60 5/8
										HAWSER	60 5/8
										WARP	60 3/8

Boats *One*

Pumps, Number *in forepeak, in hold, & in 3 room.* Diameter of Barrel *6 1/4* State whether they are in efficient working order *Yes.*

Windlass is *Iron patent.* Capstan *Iron*

Engine Room Skylights.—How constructed? *Leak on iron coverings.*

What arrangements for deadlights in bad weather? *Bull eyes in leak lanterns.*

Coal Bunker Openings.—How constructed? *Iron coverings.* How are lids secured? *by hatch bars.* Height above deck? *1 1/2 & 1 1/2*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *On each side, 5 scuppers, and 3 ports 18 x 9.*

Ceiling in Holds, thickness and material *2 pine.* Ceiling 'tween Decks, thickness and material *solid 2 1/2*

Cargo Hatchways.—How formed? *Of plates and angles.* Hatches.—If strong and efficient? *solid 2 1/2*

State size No. 1 Hatch (Forward) *3-4 x 2-6 x 10* No. 2 Hatch *2-0 x 1-8 x 10* No. 3 Hatch *3-4 x 4-0 x 10* No. 4 Hatch *—*

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *—*

No. of Breasthooks *Three* No. of Crutches *Two.*

Bulwarks, height above deck and description *2-6. Iron plating* Main Rail, material and size *Bulwark 6 1/2 x 3 x 7/8*

The above is a correct description. *COCHRANE & COOPER, LTD.* Surveyor's Signature *Jo. Thomson*

Builder's Signature (here only) *Bochrauef* Secretary *Bochrauef*

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *21st June 1897 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)? *Yes.* State results of tests *Satisfactory.*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *Yes.* State results of tests *—*

General Remarks (State quality of workmanship, &c.) *The workmanship throughout is good. This vessel is built in accordance with the approved midship section forwarded to London on the 9th July 1898, the Secretary's letter referred to above, and in general conformity with the Rules for the Class contemplated.*

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 *45* ft., Bridge Dk. ☒ ft., F'castle *18* 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 Dk.*

Official No. *—*; Signal Letters *—*

How are the surfaces preserved from oxidation? Inside *By cement and paint.* Outside *By paint.*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors

Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
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. *860*

Date *24/6/97*

No. *203* in builder's yard.

DATES OF SURVEYS held while building

1898:—Mar 10, 16, 21, 25. Apr. 1, 6, 15, 21, 28. May 5, 11, 17, 21. June 13, 16, 27. July 2, 8

Total No. of Visits *18*

The amount of Entry Fee *£ 1 : - : -* Fees applied for, *12/7 1898*

Special *£ 8 : - : -*

Certificate *£ - : - : -* Received by me, *14/7 1898*

Travelling Expenses, if any *£ 4 : 10*

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

I am of opinion this Vessel should be Classed *100 A 1. Min. Trawler*

Without *—* without Freeboard, as condition of Class

TUES. 26 JUL 1898

Committee's Minute

Character assigned *100A1*

2 a rcp

+ 2 m c 7, 98

Stm. Trawler

158

Jo. Thomson

Surveyor to Lloyd's Register of British and Foreign Shipping.

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