

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office

1885. 4 APR 19

Date of completion of report

3. 4. 11.

Port of

Aberdeen

No.

10558

Survey held at

Aberdeen

Date, First Survey

4. 10. 10

Last Survey

1911.

On the

Steam Trawler

ANN FORD MELVILLE

Rig

Ketch

TONNAGE under

204.38

Tonnage Deck

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

204.38

Do. of Poop

Do. of R.O. Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

4.14

Do. of excess of Hatchways

Do. above Crown of

Engine Room

211.52

Gross Tonnage

23.59

Less Crew Space

Less above Crown of

Engine Room

184.93

TONNAGE FOR FEES

Less Engine Room

98.44

Less Navigation Spaces

8.41

Register Tonnage

80.48

CLASS 100 A1.

FEET.

Breadth (greatest moulded)

22.1

Depth, at middle of length from top of keel to top of

13.0

upper deck beams at side

Transverse Number

35.1

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

117.0

stern post

Longitudinal Number

4106.4

Depth "d," at middle of length (See Secs. 2 & 13)

11.66

Proportions—Depths to Length—Upper Deck Beam at

9

side to top of keel

Long Bridge Deck

Beam at side to top of keel

Master William Robert George

Year of appointment

(1) As Master in service of
owner of present vessel: 1911
(2) As Master of this
vessel: 1911

Built at

Aberdeen

When built

1911.

Launched 16. 3. 11.

By whom built

A Hall & Co. Ltd.

Owners

James Langston Melville

Managers

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

Residence 39 Murray Terrace, Aberdeen.

Port belonging to

Aberdeen

Destined Voyage Fishing

If Surveyed while Building, Afloat, or in Dry Dock First Entry.

LENGTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
as per Rule	117	0	Moulded	22	12	Do. do. do.	Do. do. do.	12	4	one.

Dimensions of Ship per Register, Length	117.3	breadth	22.35	depth	12.35	Moulded depth, ft.	13	ins.	0	To Bridge Dk.	Round of Upper	8	ins.
										To Upper Dk.	Dk. Beam, Actual		

FRAMING.						PILLARS.					
FRAME, Angles, or E or L Bars amidships						PILLARS, In 'tween Deck, size and spacing					
Do. in peaks	4	3	.38	4	.38	" Hold	"	"	2 1/2 where	3 1/2 where	
Do. in way of Double Bottoms at Solid Floors	4	3	.34	4	.34	" Quarter 'tween Dks.	"	"	practicable	practicable	
" " " " " " " " " " " "						" " " " " " " " " " " "					
Spacing of Frames from centre to centre amidships	21		21			" " " " " " " " " " " "					
" " " " " " " " " " " "	21		21			" " " " " " " " " " " "					
" " " " " " " " " " " "						" " " " " " " " " " " "					
REVERSED FRAME, Angles	5	3	.30	5	.30	" " " " " " " " " " " "					
Do. in way of Double Bottoms at Solid Floors						" " " " " " " " " " " "					
" " " " " " " " " " " "						" " " " " " " " " " " "					
FRAMING, depth of girder	16		.34	16	.34	" " " " " " " " " " " "					
FLOORS, depth and thickness of Floor Plate						" " " " " " " " " " " "					
at mid-line for 1/2 length amidships						" " " " " " " " " " " "					
" in way of Engine and Boiler Spaces			.40		.40	" " " " " " " " " " " "					
" thickness at the ends of vessel			.34		.34	" " " " " " " " " " " "					
" depth at 1/2 the half breadth, as per Rule						" " " " " " " " " " " "					
" height extended at the Bilges						" " " " " " " " " " " "					
FLOORS & BRACKETS in Cell Dble Bottoms						" " " " " " " " " " " "					
" " state if flanged (top & bottom)						" " " " " " " " " " " "					
" " Spacing						" " " " " " " " " " " "					
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.						" " " " " " " " " " " "					
" " Angles, Top						" " " " " " " " " " " "					
" " " Bottom						" " " " " " " " " " " "					
" " " to Floors						" " " " " " " " " " " "					
SIDE GIRDERS, number on each side & thickness						" " " " " " " " " " " "					
" " state if flanged (top and bottom)						" " " " " " " " " " " "					
" " Angles (top and bottom)						" " " " " " " " " " " "					
" " to Floors						" " " " " " " " " " " "					
MARGIN PLATE, depth (exclusive of flange)						" " " " " " " " " " " "					
and thickness						" " " " " " " " " " " "					
" Angles to Outside Plating						" " " " " " " " " " " "					
" " Floors						" " " " " " " " " " " "					
" " Height of Brackets above at bilge						" " " " " " " " " " " "					
INNER BOTTOM PLATING, breadth and						" " " " " " " " " " " "					
thickness of Middle Line Strake						" " " " " " " " " " " "					
" " in Engine and Boiler space						" " " " " " " " " " " "					
" " Remainder in Holds						" " " " " " " " " " " "					
BEAMS, Upper Deck, Single Angle, Bulb	5 1/2	3	.40	5 1/2	.40	" " " " " " " " " " " "					
Angle, Plate, Tee Bulb, or Channel						" " " " " " " " " " " "					
" Angles on upper edge						" " " " " " " " " " " "					
" In way of Long Bridge						" " " " " " " " " " " "					
" Spacing	42		42			" " " " " " " " " " " "					
BEAMS, Second Deck, Single Angle, Bulb						" " " " " " " " " " " "					
Angle, Plate, Tee Bulb, or Channel						" " " " " " " " " " " "					
" Angles on upper edge						" " " " " " " " " " " "					
" Spacing						" " " " " " " " " " " "					
BEAMS, Third and Fourth Deck, Single Angle,						" " " " " " " " " " " "					
Bulb Angle, Plate, Tee Bulb, or Channel						" " " " " " " " " " " "					
" Angles on upper edge						" " " " " " " " " " " "					
" Spacing						" " " " " " " " " " " "					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate,						" " " " " " " " " " " "					
Tee Bulb, or Channel						" " " " " " " " " " " "					
" Angles on upper edge						" " " " " " " " " " " "					
" Spacing						" " " " " " " " " " " "					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,						" " " " " " " " " " " "					
Tee Bulb, or Channel						" " " " " " " " " " " "					
" Angles on upper edge						" " " " " " " " " " " "					
" Spacing						" " " " " " " " " " " "					
BEAMS, Forecastle Deck, Angle, Bulb Angle,						" " " " " " " " " " " "					
Plate, Tee Bulb, or Channel						" " " " " " " " " " " "					
" Angles on upper edge						" " " " " " " " " " " "					
" Spacing						" " " " " " " " " " " "					

[illegible]

EQUIPMENT No.				LETTER				ANCHORS.				TONNAGE U.DK. OR PLATING No. FOR TRAWLERS				H106																							
Number of Certificate.				Anchors.				WEIGHT, EX. STOCK.				TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 31.				Description of Anchor.				Makers.				Where and when tested and Superintendent.											
				Cwts. qrs. lbs.				Cwts. qrs. lbs.				Tons. cwt. qrs. lbs.				Cwts. qrs. lbs.																							
34039				1st Bower ...				5' 1 y'				y' 1 1 11				y' 11 3 14				8' 1 0				Ordinary				Taylor Sons				Septen. 9.11. C.E. Perkins							
34038				2nd " ...				4 3 y'				y' 1 1 0				y' 2 2 0				4 3 0				ditto				— — 29.12.10 — —											
				3rd " ...																																			
				4th " ...																																			
				Collective weight				10 0 14								10 0 0																							
				Stream																																			
34037				Kedge.....				2 2 0				2 14 5				5 0 0				2 2 0				Ordinary				Taylor Sons				Septen. 29.12.10. C.E. Perkins							

CHAIN CABLES.												HAWSERS AND WARPS.																																							
Number of Certificate.				Length and size supplied.				Test per Certificate.				WEIGHT OF CHAIN CABLE.				Length and Size per Table 31.				Description.				Makers of Cables.				Where and when tested, and Superintendent.				Material.				Length and Size supplied.				Breaking Test of Steel-Wire Twocable.				Length and Size per Table 31.							
				Fathoms. Ins. Tons.				Status. Break- ing.				Supplied. Per Rule.				Length. Diam.																																			
38063				Gale 1 1/2"				28-24				44.0 x 6.10 44.5 x 5.4				92				1				Steel Taylor Sons				Septen. 12.12.10				C.E. Perkins				POWLINE.				Fathoms. Ins. Tons.				Fathoms. Ins.							
				Cir.																																															

Boats one **Steering Gear, Steam** ✓ **Steering Gear, Hand Chain rigging.**

Pumps, Number three. Diameter of Barrel 4" State whether they are in efficient working order Yes.

Windlass is none. **Capstan** ✓

Engine Room Skylights.—How constructed? Steel plate rougher steel flaps. What arrangements for deadlights in bad weather? Strong bulls eyes.

Coal Bunker Openings.—How constructed? Cast iron How are lids secured? Locking lids Height above deck? flush.

Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** Scuppers each side, and 3 freeing ports. 20"x15"

Ceiling in Holds, thickness and material 2 1/2" w. w. **Cargo Battens,** thickness and material ✓

Cargo Hatchways.—How formed? Steel plate rough, with solid cope. **Hatches,** If strong and efficient? Yes. 2 1/2" solid.

State size No. 1 Hatch (Forward) 4' 6" x 2' 6" **No. 2 Hatch** 5' 6" x 3' 4" **No. 3 Hatch** ✓ **No. 4 Hatch** ✓

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

No. of Breasthooks 2. **No. of Crutches deep floors.**

Bulwarks, height above deck and description Plate 3 1/2". 30. Stays 1 1/2" x 3/8" spaced 5 ft Main Rail, material and size B.C. 4" x 3 1/2" x 3/8" + 3" hollow cope.

The foregoing is a correct description. **SURVEYOR'S SIGNATURE** Ridley Yorvell. Surveyor to Lloyd's Register of British and Foreign Shipping.

Builder's Signature (here only) Arthur Langdon Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)

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. 26, par. 20)? ✓ State results of tests ✓

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? ✓ State results of tests ✓

General Remarks (State quality of workmanship, &c.)

This vessel has been built under Special Survey, and in accordance with the Secretary's letter, the Rules, and approved plans for the intended Class 100A "Steam trawler". The materials and workmanship are good. The gears and calm sole, have been tested, and handpumps tried, and everything found satisfactory.

The following approved plans are forwarded herewith viz:
Plan of Midship Section, Profile, Sternframe and Rudderframe together with that of Pumping Arrangement (5 in all).

The Surveyor should state the Number of Report and Name of any Sister Vessel.

The amount of Entry Fee £ 1 : : Fees applied for, 3. 4. 1911

Special Survey Fee... £ 9 : 8 : Received by me, 6. 4. 1911

Travelling Expenses, if any £ - : - :

State whether the Vessel has been built under Special Survey ✓

I am of opinion this Vessel should be Classed ✕ 100A1 "Steam trawler"

With, or without Freeboard, as condition of Class without.

Committee's Minute FRI 7 APR 1911

Character assigned 100A1 steam trawler

Lloyd's 286.P + 2m.b.4.11

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

GENERAL REMARKS—(continued).

Rpt.

These par

Signal Letter

Official No

1293

No., Date, and

Whether British
Foreign Build

British

Number of De

Number of Ma

Rigged ...

Stern ...

Build ...

Galleries ...

Head ...

Framework an

vessel ...

Number of Bu

Number of wa

and their ca

Total to quarter the
to bottom of kee

No. of
sets of
Engines.

Descript

One

No. of
Shafts.

Parti

One

Descripti
Number
Iron or St
Loaded P

Under Tonnage

Space or space

Turret or Tank

Forecastle...

Bridge space

Poop or Break

Side Houses

Deck Houses

Chart Houses

Spaces for mac

Section 78 (2

1894 ...

Excess of Hato

Gross

Deductions, as

Regis

NOTE.—The on

NOTE.—The on

total of

Name

No. of Owners

Name, Reside

James S

City of

Dated

(830) (70635) Wt.

Lloyd's Register

Foundation

any pressur

Surveyor's Signature

Ridley Howell

Total No. of Visits

45

Surveyor's Signature

Ridley Howell

Lloyd's Register

Foundation

any pressur

Surveyor's Signature

Ridley Howell

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒
(in feet and tenths). When the Poop 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 should appear in the Register Book) *1 dk*

Official No. *129357*; Signal Letters

State if Machinery is fitted aft *no*

How are the surfaces preserved from oxidation? Inside *Portland cement paint*

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,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<i>5' 3"</i>	<i>10½</i>
Double bottom, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total capacity of double bottom	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	(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. *yes*

Order for Special Survey No. *1191*.

Date *4.10.10.*

No. *465* in builder's yard.

DATES of Surveys held while building

1910 Oct. 4, 12. Nov. 4, 15, 18, 22, 28. Dec. 6, 4, 12, 16, 20, 22, 28.
1911 Jan. 6, 10, 13, 16, 24, 26, 30. Feb. 3, 6, 8, 10, 14, 16, 22, 24, 26, 27. March. 3, 6, 10, 13, 15, 16.
14, 18, 20, 21, 23, 24, 29. April 1

Surveyor's Signature

Ridley Howell

Total No. of Visits

45

Lloyd's Register

Foundation

any pressur

Surveyor's Signature

Ridley Howell

Lloyd's Register

Foundation

any pressur