

STEEL STEAMER or MOTORSHIP.

Received at London Office 27 SEP 1928

State if Report has been sent on the Freeboard of the Vessel no.State if Report is sent on the Machinery of the Vessel yes.Date of completion of report September 1928. Port of Aberdeen. No. 15341.Survey held at Aberdeen. Date First Survey April 10th Last Survey September 20th 1928.On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Screw Trawler. "Strathlyon"State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) State Type of Erections none.TONNAGE under Tonnage Deck... 211.98 CLASS 100.A.1. State if with freeboard as condition of Class no. Built at Aberdeen.Do. of space or spaces between Tonnage Dk. and Upper Dk. 117.0 Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 117.0 Launched 28.8.28. Yard No. 696.Total 211.98 Breadth (greatest moulded) 22.0 Builders Hall Russell & Co. Ltd.Gross Tonnage 217.65 Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 13.0 Owners The Aberdeen Steam Trawling & Fishing Co. Ltd.Register Tonnage 92.81 1st Longitudinal Number (L x D) 1521 Managers J. Massie. (Where necessary to be entered in Reg. Book.)REGISTERED DIMENSIONS. FEET. 2nd Numeral L x (B + D) 4095 Residence 208 Market St. Aberdeen.Length 117.5 Proportions—Depth to Length—Uppermost continuous deck to top of keel 9.0 Port of Registry Aberdeen.Breadth 22.1 Do. Long Bridge to top of keel 9.0 If surveyed while building, afloat, or in dry dock Just Entry.12.2 Draught Moulded 12.2

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
amidships	2 1/2		Bracket Floors, Frame		
from 1/3 length to Collision bulkhead	2 1/2		Reversed Frame		
in peaks	2 1/2		Vertical Struts		
Angle, E or F	4" 3" .40		Centre Girder, depth and thickness amidships	30"	
Extends up to	Deck		top Angles	3" 3" .30	
IN E. SPACE	4 1/2" 4 1/2" .44		bottom Angles	3" 3" .30	4 legs 3" 3" .30
amidships, Angle	3" 3" .30	4" 3" .44	Side Girders, No. each side and thickness	one .30	
IN B. SPACE	3" 3" .30	4" 3" .44	Margin Plate depth (excl. of flange) and thickness		
Extends up to	Deck		Vertical Angle to Tank side		
ing Girder	4"		Bracket abaft 1/2 len. from stem		
most Continuous 'tween			Vertical Angle to Tank side		
Angle, E or F			Bracket forward 1/2 len. from stem		
'tween Decks, Angle, E or F			Gussets, spacing and scantling abaft 1/2 len. from stem		
" " " "			Gussets, spacing and scantling forward 1/2 len. from stem		
Angle or F	4" 3" .34		Tank Side Brackets, height above base line at toe of Frame and thickness		
spacing of Rivets through e and Shell Plating amid	3" rivets. 7 dia throughout		TANK TOP INNER BOTTOM PLATING.		
gged	no		Breadth and thickness of Middle Line Strake	3 1/4"	
EMENTS (Sec. 7), state system and particulars	not req ^d . Trawler.		Thickness of remainder in Holds		
OF BOTTOM FOR	not req ^d . Trawler.		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?		
thickness at mid-line in	16" x 36" Flanged 5" (20-61)		BEAMS.		
Brackets at side above at toe of frame	E. 5" x 38" B. 5" x 42"		Uppermost Continuous Deck, amidships in Wells, Angle, E or F	5 1/2" 3" .40	
ison, on Floors, Angle, E or F	12" x 3 1/2" x 3 1/2" .50		HALF BEAMS AT CASINGS in way of Bridge, Angle, E or F	5" 3" .40	
Through Plate or Intercoastal Plate			Spacing	on alternate frames.	
Foundation Plate on Floors			Through Beams at Casings	8" 3" .45	
Flat Plate Keel Angles			Second Deck, amidships, Angle, E or F		
each side	one		Spacing		
ness of Intercoastal Plate			Third Deck, amidships, Angle, E or F		
les	Single 5" 4" .44		Spacing		
WATER BALLAST TANK.			Fourth Deck, amidships, Angle, E or F		
ess and spacing	16" x 36" 21" apart		Spacing		
Frame and Reversed Frame	no		CABIN SOLE.		
gled			Peep Deck, Angle, E or F	3 1/2" 2 1/2" .30	
depth and thickness at middle line	30" as approved		Spacing	21 1/2"	
breadth and thickness at margin plate			Bridge Deck, Angle, E or F		
" " "			Spacing		
" " "			SOLE Forecastle Deck, Angle, E or F	4" 3" .30	
" " "			Spacing	4 1/2"	

PILLARS AND DECKS.

	INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	<i>as per Profile</i>			-	Stringer Plate, breadth and thickness in way of Bridge				
" in 'tween Decks, Size and Spacing.....	✓	✓	✓		Thickness of Plating abreast Deck openings in way of Wells				
" " " "	✓	✓	✓		Thickness of Plating abreast Deck openings in way of Bridge				
" in Holds " "	<i>2½ dia"</i>			✓	Thickness of Plating within line of openings...				
" <i>IN PEAKS;</i> , " "	<i>2½ dia"</i>			✓	If Sheathed, material and thickness				
Centre Line Bulkhead,					Third Deck.				
Stiffeners and Spacing.....	✓	✓	✓		Stringer Plate, breadth and thickness.....				
Plating, thickness of	✓	✓	✓		If Plated, state thickness.....				
STRINGERS AND DECKS.					Fourth Deck.				
Uppermost Continuous Deck.					Stringer Plate, breadth and thickness.....				
Stringer Plate, breadth and thickness in Wells	<i>as per Profile .36" to .30"</i>			✓	If Plated, state thickness				
" " " , in way of Bridge	✓	✓	✓		Poop Deck.				
" Angle in Wells	<i>3"x3"x.36" to .30"</i>			✓	Stringer Plate, breadth and thickness				
Thickness of Plating abreast Deck openings)	<i>CASING .30"</i>				Plating, Sheathing, material and thickness ...				
in way of Wells					Bridge Deck.				
Thickness of Plating abreast Deck openings)	✓	✓	✓		Stringer Plate, breadth and thickness.....				
in way of Bridge					Plating, Sheathing, material and thickness ...				
Thickness of Plating within line of openings...	<i>REMAINDER. as per Profile.</i>			✓	Forecastle Deck.				
If Sheathed, material and thickness	<i>H"x3"P.Pine</i>			✓	Stringer Plate, breadth and thickness				
Second Deck. SIDE STRINGER.					Plating, Sheathing, material and thickness ...				
Stringer Plate, breadth and thickness in Wells..	<i>5"xH"x.38 Angles Lugs 3"x3"x.30"</i>			✓					

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled? <i>Yes.</i>			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.		
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	
" DBLG. (if any)	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	
BOTTOM PLATING, No. of Strakes 2	A. 50 ⁰ B. 49 ¹ / ₂	7 ⁻ 6 ⁻ / ₁₆	6 ⁻ 5 ⁻ / ₁₆	6 ⁻ 5 ⁻ / ₁₆	✓	4 ¹ / ₂ Double	3 ¹ / ₄	✓	Double	3 ¹ / ₄	2 ¹ / ₈	Lapped.	
BILGE PLATING, No. of Strakes ONE	C. 45	6 ⁻ / ₁₆	5 ⁻ / ₁₆	5 ⁻ / ₁₆	✓	Steel.	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes ONE	D. 54	7 ⁻ / ₁₆	6 ⁻ / ₁₆	6 ⁻ / ₁₆	✓	"	"	"	"	"	"	"	
UPPER DECK, Sheer- strake in Wells	E. 55	7 ⁻ / ₁₆	6 ⁻ / ₁₆	6 ⁻ / ₁₆	✓	Single	"	↑	"	"	"	Strapped	
UPPER DECK, Sheer- strake in Bridge ...													
STRAKE BELOW SHEER- strake in Wells													
STRAKE BELOW SHEER- strake in Bridge ...													
POOR SIDE PLATING ...													
BRIDGE SIDE PLATING ...													
BULWARK FORECASTLE SIDE PLATING	36 ⁻	5 ⁻ / ₁₆	5 ⁻ / ₁₆	5 ⁻ / ₁₆	✓				Single	5 ⁻ / ₈	3 ¹ / ₈	Strapped	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		Three.
Extending to Upper Deck (Sec. 3 c)		
" Deck next below		
As per Rule		Three.

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHD, Upper tween decks					
" " Second "					
" " Third "					
" " Holds N ^o 39.	26-28 40"	5 1/2 x 34 1/2 H 3 x 30	30	Tank Top.	
COLLISION " (in Hold) N ^o 55	26-28 36"	5 1/2 x 34 1/2 3 x 30	30	2 1/2 Sole sole angle a Tank Top.	
AFTER PEAK " " { N ^o 6 N ^o 12	26-30 26"	3 x 30 3 x 30	30	Cabin Sole.	

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction	The Lanarkshire Steel Co. L ^d . The Steel Co. of Sc Bolckow Vaughan & Co. L ^d . Consett Iron Co. L ^d .
	Has the Steel been tested as required by the Rules?	

FORGINGS and ~~CASTINGS.~~

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	B. Plate	$7\frac{1}{2}" \times 1\frac{1}{8}"$	S. Durham & D. Co.	✓
STEM	" "	$7\frac{1}{2}" \times 1\frac{1}{8}"$	" " " "	✓
STERN FRAME { Propeller Post	Forging	$5\frac{3}{4}" \times 3"$	Emerson Walker & Co.	✓
{ Rudder "	"	$5\frac{1}{2}" \times 3"$	"	✓
RUDDER—A×D	66.5.	✓		
Speed of Vessel	29 knots	✓		
RUDDER mainpiece at head ...	Forging	$4\frac{3}{4}"$	Hall Russell & Co.	✓
" " heel ...	"	$3\frac{1}{2}"$	"	✓
" how constructed	{ mild Rolled Steel arms shrunk on and keyed.			✓
" double or single plate		80.		✓
" coupling, vertical or horizontal	none.			✓

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Siemens Martin.*

The Lanarkshire Steel Co. Ltd. The Steel Co. of Scotland. Scottish Iron & Steel Co. Pease & Partners Ltd.

Bolckow Vaughan & Co. Ltd. Consett Iron Co. Ltd. David Colville & Sons Ltd. South Durham S. & I. Co. Ltd.

Has the Steel been tested as required by the Rules? *Yes.*

EQUIPMENT No. 4095.												LETTER	K.	ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.		Description of Anchor	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.					
39365	1st Bower ...	5	0	18	1	1	6	7	9	2	21	5	✓	Ordinary	✓	C.H. 20.2.24. S.C. Paul.	
39367	2nd " ...	5	0	4	1	1	4	7	7	2	0	5	✓	"	✓	" " "	
✓	3rd " ...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Collective weight.	10	0	22								10	✓				
43799	Stream KEDGE	2	2	9			2	23	5	2	2	0	2 1/2	✓	Ordinary	✓	C.H. 22.6.28 S.C. Paul.
HANKERS AND WARPS																	

CHAIN CABLES.										HAWERS AND WARPS.								
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.			Length and Size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Description of Steel Wire.	Length and Size per Table 53.	
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.	Length.					Cir.	Length.		Cir.	
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.				Fathoms.	Ins.	Tons.	Fathoms.	Ins.
63609	15	1"	18	27	7.3.18			46.	90	1"	Slud		✓	7.15.6.23. Dupdale	✓	✓	✓	✓
63610	"	"	"	"	7.3.7									" " "				
63611	"	"	"	"	7.3.16									" " "				
63612	"	"	"	"	7.3.5									" " "				
63613	"	"	"	"	7.3.21									" " "				
63614	"	"	"	"	7.3.14									" " "				
		Cir.			47.0.25			✓		Cir.								
Long Stream Chain and Steel Wire	✓	✓	✓	✓	✓			✓	✓	✓	✓		✓	"				

Steering Gear, Steam *none* Steering Gear, Hand *by Shalk Engineering Co. Aberdeen.*
Boats *one = 13' 0" x 6' 3" x 2' 5"* Steering Chains, Size and Test *13' 0" x 6' 3" x 2' 5"* Windlass *by Shalk Engineering Co.*
Ceiling in Holds, thickness and material *Insulated* Cargo Battens, thickness, material and spacing *none*
Cargo Hatchways.—(Upper Deck) *Cast iron.* Thickness of Hatches *2 1/2" white wood.*
Size of No. 1 Hatchway (Forward) *2' 6" x 2' 6"* No. 2 *2' 6" x 2' 6"* No. 3 *3' 3" x 3' 3"* No. 4 *—* No. 5 *—* No. 6 *—*
Number of Shifting Beams and/or Fore and Afters *none*

FOR HALL, RUSSELL & CO., LTD.
James H. Hunter DIRECTOR
Builder's Signature

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel *no* (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *no*. The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

This vessel has been built in accordance with the Secretary's letters, the Rules and approved plans for the intended class 100.A.1.
The materials and workmanship are good.
The Tank, Peaks, Weather Deck and Bulkheads have been satisfactorily tested.
The following approved plans are forwarded herewith, viz:— Profile and Deck, Midship Section, Bulkheads, Engine and Boiler Seats, Stern and Rudder Frames and Pumping Arrangement, together with 2 reports on Forging.

The amount of Entry Fee £ 2 : 0 : 0
Special Survey Fee.... £ 21 : 16 : 0
Travelling Expenses, if any £ : :
Fees applied for, *Sept. 26 1928*
Received by me, *28.9.28*

I am of opinion the Vessel should be Classed *100.A.1.*
STEAM TRAWLER.

State whether the Vessel has been built under Special Survey *Yes* Signature *J. Richardson*
Surveyor to Lloyd's Register of Shipping.
Certificate to be sent to *Aberdeen* Date of issue *2/10/28*

Committee's Minute *TUE. 2 OCT 1928*
Character assigned *+ 100 A1 Steam Trawler*

Lloyd's A & C + *Lmc 9:28*
C.R.
My

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

Particulars of **Drop Test** of
Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials,
Number of Certificate, Date
of Test.

~~1st Bower~~ ✓
~~2nd~~ ✓
~~3rd~~ ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.

~~Length of Poop~~ ✓ ~~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 (this information is to be given as it should appear in the Register Book)

One Deck.

Official No. 148955 ; Signal Letters

Is bottom of Vessel coated with cement

Yes.

particulars of composition.

Cemented flush with top of floors in Boiler Space + Bunkers

PARTICULARS OF WATER BALLAST.—

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,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward,	✓	✓	Other tanks, if fitted, TANK UNDER FISH ROOM	28'8"	19
Total capacity of double bottom	✓	✓	(If necessary, furnish further information by sketch.)	✓	✓

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 1741.

Date 27. 3. 28.

Dates of Surveys held while building

1928. April 10. 17. 19. 20. May 9. 11. 18. 23. 28. June 1. 8. 18. 22. 28.
July 6. 9. 10. 11. 23. 30. August 3. 8. 23. 30. Sept. 6. 11. 14. 18. 20.

Total No. of Visits 29.