

Rpt. 1.

WRECK
SECTION
No.TRAWLER.
STEEL STEAMER or MOTORSHIP.WRECK
SECTION
No. 7 OCT 1929
Received at London OfficeState 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 30th 1929. Port of Aberdeen. No. 15783.Survey held at Aberdeen. Date First Survey April 30th 1929. Last Survey September 25th 1929.On the Steel single screw trawler. Strathalbyn.State Type (Full scantling, Complete Superstructure with or without Tonnage Openings) ✓ State Type of Erections none.TONNAGE under 211.98. CLASS 100. A. I. State if with freeboard no. Built at Aberdeen.Do. of space or spaces ✓ Length from fore part of stem to after part of stern L 117.0. Launched 22.8.29. Yard No. 701.Total 211.98. Breadth (greatest moulded) B 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) D 13.0. Owners The Aberdeen Steam Trawling & Fishing Co. Ltd.Register Tonnage 93.44. 1st Longitudinal Number (L x D) = 1521. Manager G. Massie.REGISTERED DIMENSIONS. FEET. Framing Depth "d" at middle of length. See Sec. 3 (1d) ✓ 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. Draught Moulded ✓ If surveyed while building, afloat, or in dry dock First Entry.

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.
FRAMES, Spacing amidships	21 1/2 ✓		Bracket Floors, Frame	✓ ✓ ✓	
" " from 1/2 length to Collision bulkhead	✓ ✓ ✓		" " Reversed Frame	✓ ✓ ✓	
" " in peaks	21 1/2 ✓		" " Vertical Struts	✓ ✓ ✓	
DE FRAMING.			Centre Girder, depth and thickness amidships	30 ✓	
Frame Amidships, Angle, E or F	4" 3" 40 ✓		" " top Angles <u>Single</u>	3" 3" 30 ✓	
" " Extends up to	Deck ✓		" " bottom Angles <u>Single</u>	3" 3" 30 ✓	Lugs 3" 3" 30
" " IN E SPACE. Angle	4 1/2" 4 1/2" 44 ✓		Side Girders, No. each side and thickness	One = 30 ✓	
" " IN S SPACE. Angle	3" 3" 30. 38 at B. Keelson Double ✓		Margin Plate depth (excl. of flange) and thickness	✓ ✓ ✓	
" " Extends up to	Bilge Keelson ✓		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	✓ ✓ ✓	
Depth of Framing Girder	4" ✓		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	✓ ✓ ✓	
Frames in Uppermost Continuous Tween Decks, Angle, E or F	✓ ✓ ✓		" " Gussets, spacing and scantling abaft 1/2 len. from stem	✓ ✓ ✓	
" " Second Tween Decks, Angle, E or F	✓ ✓ ✓		" " Gussets, spacing and scantling forward 1/2 len. from stem	✓ ✓ ✓	
" " Third " " "	✓ ✓ ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	✓ ✓ ✓	
Framing in Peaks, Angle or F	4" 3" 34 ✓		TANK TOP	✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4" rivets 7 dia" throughout ✓		INNER BOTTOM PLATING.		
State if Frame Joggled	no.		Breadth and thickness of Middle Line Strake	34 ✓	
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	Trawler.		Thickness of remainder in Holds	✓ ✓ ✓	
LENGTHENING OF BOTTOM FORWARD. State Particulars	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?	✓ ✓ ✓	
DOUBLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	16" x 36" Flanged 5" (20-61) ✓		Uppermost Continuous Deck, amidships in Wells, Angle, E or F	5 1/2" 3" 40 L.	
Height of Brackets at side above base line at toe of frame	8.5" x 32" B. S. 4" 42 ✓		Half Beams at Casings in way of Bridge, Angle, E or F	5" 3" 40 L.	
Middle Line Keelson, on Floors, Angles	Bilge Keelson = 75" ✓		Spacing	on alternates frames.	
" " Through Plate or Intercoastal Plate	12" x 35" x 35" x 50 ✓		Through Beam at Casings	8" 3" 45 L.	
" " Foundation Plate on Floors	✓ ✓ ✓		Second Deck, amidships, Angle, E or F	✓ ✓ ✓	
" " Flat Plate Keel Angles	✓ ✓ ✓		Spacing	✓ ✓ ✓	
Keelsons, No. each side	One. ✓		Third Deck, amidships, Angle, E or F	✓ ✓ ✓	
" " thickness of Intercoastal Plate	✓ ✓ ✓		Spacing	✓ ✓ ✓	
" " Angles	Single 5" 4" 44 ✓		Fourth Deck, amidships, Angle, E or F	✓ ✓ ✓	
DOUBLE BOTTOM. WATER BALLAST TANK			Spacing	✓ ✓ ✓	
Solid Floors, thickness and spacing	16" x 36" spaced 21 1/2" ✓		CABIN SOLE.		
" " Are Frame and Reversed Frame joggled?	no. ✓		Peep Deck, Angle, E or F	3 1/2" 3 1/2" 30 L.	
Bracket Floors, breadth 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 L.	
			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.....	as per Profile		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 „ „	2½" diam ^o ✓		Thickness of Plating within line of openings...	
„ IN PEAKS. „ „	2½" diam ^o ✓		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	as per Profile 36" 60" 30"		If Plated, state thickness	
„ „ „ „ in way of Bridge	✓ ✓ ✓		Poop Deck.	
„ Angle in Wells	3" x 3" x 36" 60" 30" ✓		Stringer Plate, breadth and thickness	
Thickness of Plating abreast Deck openings in way of Wells	30" ✓		Plating, Sheathing, material and thickness ...	
Thickness of Plating abreast Deck openings in way of Bridge	✓ ✓ ✓		Bridge Deck.	
Thickness of Plating within line of openings...	as per Profile ✓		Stringer Plate, breadth and thickness.....	
If Sheathed, material and thickness	4" x 3" Pitch Pins ✓		Plating, Sheathing, material and thickness ...	
Second Deck. SIDE STRINGER.			Forecastle Deck.	
Stringer Plate, breadth and thickness in Wells...	5" x 4" x 38" Angle Lugs 3" x 3" 30" ✓		Stringer Plate, breadth and thickness.....	
			Plating, Sheathing, material and thickness ...	

SHELL PLATING.

SCANTLINGS.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <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.	
FLAT PLATE KEEL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
" <i>DECK (if any)</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BOTTOM PLATING, No. of Strakes 2.....)	A. 50 $\frac{1}{2}$ ✓	7/16 ✓	6/16 ✓	6/16 ✓		4 $\frac{1}{2}$ " Double	3 $\frac{1}{4}$ " ✓		Double	5/8" ✓	2 $\frac{1}{8}$ " ✓	lapped.
BILGE PLATING, No. of Strakes 1.....)	C. 45 ✓	6/16 ✓	5/16 ✓	5/16 ✓	Steel	"	"	"	"	"	"	"
SIDE PLATING, No. of Strakes 1.....)	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...												
POOP SIDE PLATING												
BRIDGE SIDE PLATING ..												
BULWARK.												
FORECASTLE SIDE PLATING	36 ✓	5/16 ✓	5/16 ✓	5/16 ✓	✓				Single	5/8" ✓	3 $\frac{1}{8}$ " ✓	strapped.

WATERTIGHT BULKHEADS.

~~FORGINGS and CASTINGS.~~

Total No. of W.T. BULKHEADS in Vessel—		STIFFENERS.	
Extending to Upper Deck (Sec. 3 c)		VERTICAL.	HORIZONTAL.
As per Rule		Scantlings.	Spacing.
Three			
Deck next below			
Three.			
MIDSHIP BULKHEAD, Upper two decks			
Second			
Third			
Holds			
N ^o 39			
N ^o 55			
N ^o 6			
N ^o 12			
COLLISION			
AFTER PEAK			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Siemens Martin*
The Steel Co. of Scotland Ltd. The Lanarkshire Steel Co. Ltd. Consett Iron Co. Ltd. D. Colville & Sons Ltd.
Scottish Iron & Steel Co. Ltd. Dorman Long & Co. Ltd. Cleveland Steel Works.
 Has the Steel been tested as required by the Rules? *Yes.*

Has the Steel been tested as required by the Rules?

EQUIPMENT No. 45 APPROVED.												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.				
44590	1st Bower ...	5	0	14	1	1	14	7	9	2	21	5.	ORDINARY.		C.H. 18.7.29. S.C. PAUL.
44727	2nd „ ...	5	0	4	1	1	4	7	7	2	0	5.	"		" 6.9.29
44596	3rd KEDGE..	2	2	0			2	21	5	0	0	0	2½	"	" 18.7.29
	Collective weight.	12	2	18									12½		
	Stream														

CHAIN CABLES.												HAWSERS 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.		Breaking-Test of Steel Wire.	Length and Size per Table 53.	
	Length.	Diam.	Statu-tory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.	Length.					Cir.	Length.		Cir.	
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.				Fathoms.	Ins.	Tons.	Fathoms.	Ins.
													TOWLINE.					
43053	90	1"	18.	27.	47.	3.	5.	46.	90	1"	STUD.	B. HINGLEY & SONS C.H. 17.7.29. S.C. PAUL.	HAWSERS } & WARPS }	60	5½"	MANILLA	60.	5½"
		Oir.								Oir.				"	60.	4½"	.	60
Iron Steam Chain or Steel Wire	/	/	/	/	/				/	/	/	/	"					

Steering Gear, Steam *none* Steering Gear, Hand *by Strath Engineering Co. Aberdeen*
Boats *One = 18'0" x 6'3" x 2'5"* Steering Chains, Size and Test *3/4" 6' x 10' x 13' Rods.* Windlass *by Strath Eng^g Co.*
Ceiling in Holds, thickness and material *Fish Room = 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.

Builder's Signature

A. Hall Wilson

DIRECTOR

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, Stem + Rudder Frames and Pumping Arrangement; together with 2 Reports on Forgings.

The Sc. K. "STRATHGYLE" ABN. REPORT. 15342. is a sister vessel.

The amount of Entry Fee £ 2 : 0 : 0 Fees applied for, *Oct. 4. 1929*
Special Survey Fee.... £ 21 : 16 : 0. Received by me, *5.10.29*
Travelling Expenses, if any £ : :
State whether the Vessel has been built under Special Survey *Yes.* Signature *J. Richardson*
Certificate to be sent to *Aberdeen* Date of issue *8/10/29*
Surveyor to Lloyd's Register of Shipping.

Committee's Minute *TUE. 8 OCT 1929*
Character assigned *+ 100 A1 Steam Trawler*

Lloyd's A & C P + L.M.C 9.29
Rb Cr



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Lloyd's Register Foundation

0098 2/2

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 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., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ ft.
(in feet and tenths). When the Poop is joined to the R.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. **148961.** ; Signal Letters

particulars of composition **Cemented flush, with top of floors in Boiler Space and Bunkers.** Is bottom of Vessel coated with cement **Yes.** if not

PARTICULARS OF WATER BALLAST.—

Where Fitted.		*Length.	Water Capacity.	Where Fitted.		*Length.	Water
		Feet.	Tons.			Feet.	To
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,		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Other tanks, if fitted, TANK UNDER FISH ROOM.		28' 8"	10
Total capacity of double bottom			<input checked="" type="checkbox"/>	(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. **1757.**

Date **19. 4. 29.**

Dates of Surveys held while building

1929. April 30. May 10. 16. 23. 28. June 4. 11. July 3. 4. 10. 19. 24. 26. 30. August. 2. 6. 12. 20. 22. 28. September 5. 13. 16. 25.