

TRAWLER. STEEL STEAMER or MOTORSHIP

Received at London Office

8-7-29

State if Report has been sent on the Freeboard of the Vessel noState if Report is sent on the Machinery of the Vessel yes

Date of completion of report

July 6th 1929.Port of AberdeenNo. 15684

Survey held at

Aberdeen

Date First Survey

Feb. 5th 1929

Last Survey

July 3rd 1929

1929.

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

Steel Screw Trawler - "Fort Dee" -

State Type (Full Scantling, Complete Superstructure with or without Tonnage Opening)

State Type of Erections TURTLE BACK FCL

TONNAGE under Ponnage Deck

207.76

CLASS

100.A.1.

State if with freeboard as condition of Class

no

Built at

Aberdeen~~Do. of space or space between Tonnage Dk. and Upper Dk.~~

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

L 115.0Launched 20.6.29 Yard No. 107

Total

207.76

Breadth (greatest moulded)

B 22.0Builders J. Lewis & Sons Ltd.

Gross Tonnage

212.35

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

D 12.75Owners John Lewis Ltd.

Register Tonnage

92.751st Longitudinal Number (L x D) = 1466.25~~Managers~~

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

2nd Numeral L x (B + D) = 3996.25Residence Aberdeen

REGISTERED DIMENSIONS.

FEET.

Length

115.6

Framing Depth "d," at middle of length. See Sec. 3 (1d)

11.67

Breadth

22.15

Proportions—Depth to Length—Uppermost continuous deck to top of keel

9.02Port of Registry Aberdeen

Depth

11.75~~Braught 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" + 2 1/4" in way of Cross Bunkers		Bracket Floors, Frame		
" " from length to Collision bulkhead			" Reversed Frame		
" " in peaks after Peak	21". Fore Peak 21 1/2"		" Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, E or F	H" 3" 38"		" " top Angles		
" " Extends up to	Deck		" " bottom Angles		
Reversed Frame Amidships, Angle, Single	H" 3" 36"		Side Girders, No. each side and thickness		
" " IN B. SPACE	3" 3" 30"		Margin Plate depth (excl. of flange) and thickness		
" " Extends up to	Side Keelson		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem		
Depth of Framing Girder	H"		" " 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	H" 3" 32"		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3" rivets. 7 dia. throughout		Breadth and thickness of Middle Line Strake		
State if Frame Joggled	no		Thickness of remainder in Holds		
PANTING ARRANGEMENTS (Sec. 7), state system and 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?		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	Trawler		BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships	5 1/2" 3" 38" (6 H x 3 x 3 1/2")	
Floors, Depth and thickness at mid-line in Holds	15 1/2" x 31". Flanged 5" in B. Space. H.I. Stools 50"		" " HALF BEAMS in way of Bridge, Angle, E or F	3 1/2" 3" 40"	
Height of Brackets at side above base line at toe of frame	none		" " Spacing	H 3"	
Middle Line Keelson, on Floors, Angles, E or F	8 x 3 1/2" x 3 1/2" x H 2" angles. Ford of Fish Room.		Strong Beam in Casing	7 1/2" 3" 45"	
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, E or F		
" " Foundation Plate on Floors			" " Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, E or F		
Side Keelsons, No. each side	one		" " Spacing		
" " thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, E or F		
" " Angles	Single Lugs. 5" H" 42" 3" 3" 28"		" " Spacing		
DOUBLE BOTTOM.			CABIN SOLE		
Solid Floors, thickness and spacing			Peep Deck, Angle, E or F	3" 2 1/2" 30"	
" " Are Frame and Reversed Frame joggled?			" " Spacing	H 3"	
Bracket Floors, breadth and thickness at middle line			FISH ROOM FLOOR		
" " breadth and thickness at margin plate			Bridge Deck, Angle, E or F	3 1/2" 3" 30"	
			" " Spacing	H 3"	
			SOLE + DECK.		
			Forecastle Deck, Angle, E or F	3 1/2" 3" 30"	
			" " Spacing	H 3"	

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" as per Profile			✓	Thickness of Plating within line of openings...				
" Fore Peak	upper 2½" Lower 2½"			✓	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 32" to 26"			✓	If Plated, state thickness				
" " " in way of Bridge	✓	✓	✓		Poop Deck.				
" Angle in Wells	3"	3"	32"	Flanged 3½" aft	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...	26" 28" 32" as per Profile			✓	Stringer Plate, breadth and thickness.....				
If Sheathed, material and thickness	5" x 3" Pitch Pine			✓	Plating, Sheathing, material and thickness				
Second Deck SIDE STRINGER (4' 3" DOWN)					Forecastle Deck. TURTLE BACK.				
Stringer Plate, breadth and thickness in Wells...	5"	3"	42"	Lugs 3' 3" x 30"	Stringer Plate, breadth and thickness.....	32"	2½" beams	5" rivets	
					Plating, Sheathing, material and thickness	2½" keels			

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?		No. of Rows of Rivets.		RIVETS.	
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	RIVETS.			Diam.	Spacing cr. to cr.
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.
FLAT PLATE KEEL	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
" DBLC. (if any)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
BOTTOM PLATING, No. of Strakes2.....	A. 50½"	40"	35"	35" 40"	✓	Double 4½"	¾"	3" ends	Double	¾"	2½"
BILGE PLATING, No. of Strakes1.....	C. 5½"	35"	35"	31" 35"	✓	"	"	"	"	"	"
SIDE PLATING, No. of Strakes1.....	D. 5½"	40"	31"	31"	✓	"	"	"	"	"	"
UPPER DECK, Sheer-strake in Wells.....	E. 58"	40"	31"	31"	✓	Single 2½"	"	"	"	"	strapped.
UPPER DECK, Sheer-strake in Bridge											
STRAKE BELOW SHEER-strake in Wells.....											
STRAKE BELOW SHEER-strake in Bridge											
POOP SIDE PLATING											
FORECASTLE SIDE PLATING ...	48"	5½"	5½"	5½"		Single 2½"	¾"	3"	Single	¾"	2½"
BULKHEAD FORECASTLE SIDE PLATING	31½"	5½"	5½"	5½"	24" x 30"				Single	¾"	2½"

Landing Edges = 5 rivets in each row in each frame space amidships exclusive of rivet through frame

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—						
Extending to Upper Deck (Sec. 3 c).....				Three .		
" Deck next below				✓		
As per Rule 4 approved .				Three .		
		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings	Spacing.
MIDSHIP BULKH'D, Upper tween decks		✓	✓	✓	✓	✓
"	" Second	✓	✓	✓	✓	✓
"	" Third	✓	✓	✓	✓	✓
"	" Holds	N ^o . 39..	26" 32"	42" 35" 34"	30"	Fish Room Floor
COLLISION	" (in Hold)	N ^o . 54.	26" 30"	5" 3" 34"	24"	Tank Flat.
AFTER PEAK	"	N ^{os} 6+12.	28" 32"	32" 34" 30"	30"	W.T. Flat.

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	B. Plate	7½" x 1½"	Steel Co. of Scotland.	
STEM	"	"	"	
STERN FRAME {	Propeller Post	Forging 6" x 3½"	Emerson Walker & Co.	
	Rudder "	" 6" x 3½"	"	
RUDDER—A x D	✓	63" 25"		
Speed of Vessel	✓	Under 10 Knots.		
RUDDER mainpiece at head ...	Forging	4½"	J. Lewis & Sons Ltd.	
" " heel ...		3½"		
" how constructed		Mild rolled Steel		
" double or single plate	✓	76"	Dillinger Hüttenwerke	
" 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.**
Bolckow Vaughan & Co. Ltd. Cargo Steel Iron Co. Ltd. Steel Co. of Scotland.
Dillinger Hüttenwerke.
 Has the Steel been tested as required by the Rules? **Yes.**

EQUIPMENT No. 3996.												LETTER j	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.
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	owts.	qrs.	lbs.	Owts.			
H4342.	1st Bower ...	5	0	6	1	1	6	7	7	2	0	5	Ordinary	✓	C.H. 17.4.29. S.C. Paul.
H4343.	2nd „ ...	4	1	22	1	0	22	6	17	2	0	4½	„	✓	„ „ „
✓	3rd „ ...	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Collective weight.	9	2	0								9½.			
62095.	Stream ANCHOR	2	2	5			2 16	5	0	0	0	✓	Ordinary	H. Bloomer & Sons	T. 9.4.29. W. Drysdale.

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.	Owts.	qrs.	lbs.	Owts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
32017.	90	1"	18	27	47.0.0	46.			90	1"	Slud	H. Bloomer & Sons	C. 5.4.29. A. Jones.	TOWLINE	60	5½"	MANILLA	60	5½"
Iron Steam Chain or Steel Wire	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		60	4"	"	60	4"
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		45	2½"	"	EXTRA.	

Steering Gear, Steam none. Steering Gear, Hand by John Lewis & Sons Ltd.

Boats one = 17'0" x 5'9" x 2'6" Steering Chains, Size and Test 3" H. 6. 15. 0. 0 Windlass by John Lewis & Sons Ltd.

Ceiling in Holds, thickness and material Insulated Fish Room Cargo Battens, thickness, material and spacing none.

Cargo Hatchways.—(Upper Deck) Cast-iron Thickness of Hatches 2½" White Wood.

Size of No. 1 Hatchway (Forward) 2'9" x 2'9" x 1'0" No. 2 2'9" x 2'9" x 1'0" No. 3 3'3" x 3'3" x 1'0" No. 4 ✓ No. 5 ✓ No. 6 ✓

Number of Shifting Beams and/or Fore and Afters none.

JOHN LEWIS & SONS Ltd.
Builder's Signature *C. C. Wilson*
SHIPYARD MANAGER

GENERAL DECLARATION

This vessel has been built in accordance with the Secretaries Letters, the Rules and approved plans for the intended class 100.A.1.

The materials and workmanship are good.

The Tank, Peaks, weather Deck, Bulkheads and Hand Pumps have been satisfactorily tested.

The following approved plans are forwarded herewith, viz:- Profile and Deck, Midship Section, Stem Frame & Rudder and Pumping Arrangement, together with 2 Reports on Forgings.

The steam trawler "BRAEMAR" Abn. Report 14972 is a sister vessel.

The amount of Entry Fee £ 2 : 0 : 0. Fees applied for, July 6, 1929

Special Survey Fee.... £ 21 : 4 : 0. Received by me, 25.9.29

Travelling Expenses, if any £ ✓ : ✓ : ✓

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

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

Signature J. Richardson
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Aberdeen Date of issue 26/9/29.

Committee's Minute, FRI. 12 JUL 1929

Character assigned -i- 100A1
Stm trawler

Lloyds act June 7-29
cc my

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0095 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 a List of the Plans should be embodied.)

PILLAR

"

"

"

"

~~Centre~~
~~Stiff~~

~~Plating~~

STRINGER
Upper
String

"

"

Thick
in

Thick
in

Thick

If She

~~Second~~
~~String~~

STRA

FLAT PLATE

" — D

BOTTOM PL.
of Strakes

BILGE PLATING
Strakes ..

SIDE PLATING
Strakes ..

UPPER DECK
strake in

UPPER DECK
strake in

STRAKE DECK
strake in

STRAKE DECK
strake in

POOP SIDE PL.

FCLE
BRIDGE SIDE

BULWARK
FORWARD SIDE

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

~~1st Power~~

~~2nd~~

~~3rd~~

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., TURTLE BACK Forecastle 18 ft.

(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. 148960 ; Signal Letters ☒ Is bottom of Vessel coated with cement Yes. if not give

particulars of composition Flush with top of floors in Boiler Space and Bunkers.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length.		Water Capacity.		Where Fitted.	Length.		Water Capacity.	
	Feet.	Tons.	Feet.	Tons.		Feet.	Tons.	Feet.	Tons.
Double bottom, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank,	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<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"/>	<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"/>		5' 4 1/2	12.		<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"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Double bottom, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Other tanks, if fitted,	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Total capacity of double bottom		<input checked="" type="checkbox"/>	(If necessary, furnish further information by sketch.)			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

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

Order for Special Survey No. 1749

Date 24.12.28.

Dates of Surveys held while building

1929: Dec. 5. March 1.4.12.19.20.27. April 3.5.8.10.19.25.
May. 1.3.14.16.20.23.24.28. June 10.14.20.26. July 2.3.

Total No. of Visits 27.