

State if Report is sent on the Machinery of the Vessel. Yes

No. 5816

Last Survey 18th. Dec.

19 42

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

State Type of Erections Forecastle

CLASS 100A-Trawler

Built at Lauzon, P.Q.

Length from fore part of stem to after part of stern } L 150
rudder ~~on~~ on summer L.W.L. See Sec. 3 (1a) }

Launched 14th. July/42 Yard No. 17

Breadth (*greatest moulded*) **B** 27.5

Buildings G. T. Davie & Sons

Depth, at middle of length from top of keel to top of dorsal fin 15.0

British Admiralty

1st Longitudinal Number (L x D).....= 2250

Managers British Admiralty Technical Mission.

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

Residence

Port of Registry

If surveyed while building, afloat, or in dry dock

While building, afloat and in dry dock

REGISTERED DIMENSIONS.
FEET.

gth 153.5 feet

adth 27.8

13.9

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

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

Do. Long Bridge to top
of keel

Draught Moulded

Draught Moulded 81-41

[illegible]

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..... 1 ✓		One ✓			Stringer Plate, breadth and thickness in way of Bridge				
" in 'tween Decks, Size and Spacing.....		2 3/4" solid-44" ✓			Thickness of Plating abreast Deck openings in way of Wells				
" " " " " "		-			Thickness of Plating abreast Deck openings in way of Bridge				
" in Holds " " "		2 7/8" solid-44" ✓			Thickness of Plating within line of openings...				
" " " " " "		-			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 way of Bridge		70" .32 .30 ✓			If Plated, state thickness				
" " " " " "		-			Poop Deck.				
" Angle in Wells		3 3 .38 ✓			Stringer Plate, breadth and thickness				
Thickness of Plating abreast Deck openings in way of Wells .....		.28 ✓			Plating, Sheathing, material and thickness ...				
Thickness of Plating abreast Deck openings in way of Bridge		-			Bridge Deck.				
Thickness of Plating within line of openings...		.28 ✓			Stringer Plate, breadth and thickness.....				
If Sheathed, material and thickness		No ✓			Plating, Sheathing, material and thickness ...				
Lower Second Deck.					Forecastle Deck.				
Stringer Plate, breadth and thickness in Wells...		.26 ✓		plated athwartship	Stringer Plate, breadth and thickness.....		.26 ✓		
					Plating, Sheathing, material and thickness ...		.26 ✓		

SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				EDGES.		BUTTS.		
	AMIDSHIPS.		FORWARD.	AFT.	State if jogged? Yes ✓				
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.	SINGLE OR DOUBLE.	RIVETS. Diam. Inches. Spacing cr. to cr. Inches.	NO. OF ROWS OF RIVETS.	RIVETS. Diam. Inches. Spacing cr. to cr. Inches.	STRAPPED OR LAPPED.
FLAT PLATE KEEL	39" ✓	.46 ✓	.42 ✓	.42 ✓	Double ✓	3/4" 3 1/7	two ✓	3/4" 2 5/8	Strap
" DBLG. (if any)	-	-	-	-	-	-	-	-	-
BOTTOM PLATING, No. of Strakes 2.....	66" ✓	.40 ✓	.40 ✓	.40 ✓	Double ✓	3/4" 3 1/7	two ✓	3/4" 2 5/8	Lapped
BILGE PLATING, No. of Strakes	65" ✓	.40 ✓	.40 ✓	.36 ✓	Double ✓	3/4" 3 1/7	two ✓	3/4" 2 5/8	Lapped
SIDE PLATING, No. of Strakes 1.....	67" ✓	.40 ✓	.40 ✓	.36 ✓	Double ✓	3/4" 3 1/7	two ✓	3/4" 2 5/8	Lapped
UPPER DECK, Sheer-strake in Wells 1.....	58" ✓	.50 ✓	.50 ✓	.36 ✓	Double ✓	3/4" 3 1/7	two ✓	3/4" 2 5/8	Lapped
UPPER DECK, Sheer-strake in Bridge ...									
STRAKE BELOW Sheer-strake in Wells.....									
STRAKE BELOW Sheer-strake in Bridge ...									
POOP SIDE PLATING									
BRIDGE SIDE PLATING ...									
FORECASTLE SIDE PLATING	68" ✓	.26 ✓	.26 ✓	.26 ✓	Single	3/4" 3 1/7	Single	3/4" 2 5/8	Lapped

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		
Extending to Upper Deck (Sec. 3 c)		7 ✓
" Deck next below		3 ✓
As per Rule		4

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar			F.P.K.	
STEM 7"x1 1/2" ✓	Steel		Trenton Steel	
STERN FRAME { Propeller Post	Steel		Trenton N.S.	
{ Rudder "	Steel		Manitoba Steel	
Speed of Vessel	12 knots ✓		Foundries Ltd.	
RUDDER—Type	Spade Casting		Cand. Car & Foundry—Can.	
" A x D	217 ✓			
" Diam. of head ...	Steel casting	7" ✓		
" Mainpiece at top pintle				
" " heel ...		6" ✓		
" how constructed	Post frame with double plate riveted-balanced type.			
" double or single plate	Double plate (size)			
" coupling, vertical or horizontal	solid stock			

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks					
" " Second " "					
" " Third " "					
" " Holds .....	.26	5x.35	27"	Flat bar	
COLLISION " (in Hold) .....	.40	4x3x.30	24"		
AFTER PEAK " " .....	.26	3x.35	27"		

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)
Bethlehem Steel- Canadian & Dominion, Algoma Steel
 open Hearth.
 Has the Steel been tested as required by the Rules? **Yes.**

EQUIPMENT No.				LETTER				ANCHORS.							
Number of Certificate.	Anchor.	WEIGHT, E.L. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.			
		Cwis.	qrs.	lbs.	Cwis.	qrs.	lbs.	Tons.	cwis.	qrs.	lbs.				
9035	1st Bower ...	14	1	14				16	1	-	-	Approved	Byers	Joliette	Niagara Falls
9033	2nd " ...	14	1	1				16	1	-	-	14	Type	Steel	24-10-42 D.G.C. ✓
	3rd " ...													Ltd.	Niagara Falls
	Collective weight.											28			23-10-42 D.G.C. ✓
9044	Stream	2	2	15	1	24		5	5	-	-	2 1/2	Kedge	"	Niagara Falls
															26-10-42 D.G.C. ✓
CHAIN CABLES															
HAWSERS AND WARPS.															

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.	
	Fathoms.	Ins.	Tons.	Break-ing.	Supplied.	Per Rule.	Owts.	Fathoms.	Ins.					Fathoms.	Ins.		Fathoms.	Ins.
11418	2 1/2	1 1/8	22.75		86.1.26	-		125	1 1/8	Stud	Carrol	Pittsburg, Pa.	POWLINE...	120	7	No		
	1 1/2	1 1/8	34.12							Link	Chain	Aug. 19-42	HAWSERS & WARPS	120	2 1/2	certificates		
	15	1 1/8									Co.	A.T.G.		100	2	available.		
														120	1 1/2			
														240	6			
Stream	100	2 1/2			No certificates available			100	2 1/2									

Steering Gear, Type (Power or hand) Steam Kennedy Telemotor Control Alternative Means of Steering Hand direct coupled to quadrant

Steering Chains (Size and Test) None Windlass Steam Kennedy Boats 2-16' wood dinghies

Bunkers 2" pine Cargo Battens, thickness, material and spacing None

Ceiling in None thickness and material 2" pine Thickness of Hatches None

Cargo Hatchways.-(Upper Deck) None

Size of Hatchways No. 1 (Fwd.) - No. 2 - No. 3 - No. 4 - No. 5 - No. 6 -

Number of Shifting Beams and/or Fore and Afters 1

Geo. T. Davie & Sons

Builder's Signature PER Chas. Brindley MARCH 5 1943 MARCH 5 1943

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) 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 (where required to be inserted in the Notation).
 This Vessel has been constructed under special survey of the Society's Surveyors to the requirements and in accordance with approved plans and Secretary's letter.
 The workmanship is good and the materials were tested by the Society's Surveyors as required, by the rules. All compartments were satisfactorily tested as required by the Rules. Decks, bulkheads, etc., hose tested.
 The anchors and cables were tested in accordance with the Rules.
 Windlass and Steering arrangements tried under working conditions.

The amount of Entry Fee 20-00 Fees applied for, Arch. 29.1.43
 Special Survey Fee.... 1080-00 Received by me, 19
 Travelling Expenses, if any 85-00
 Owners' Representation Fee 1000-00 I am of opinion the Vessel should be Classed 100A-
 State whether the Vessel has been built under Special Survey Yes ADMIRALTY
21.4.43
 Signature Chas. Brindley
 Surveyor to Lloyd's Register of Shipping.
 Certificate to be sent to Admiralty Date of issue 20/5/43

Committee's Minute FRI. MAY 1943
 Character assigned +100A-
Steam Trawler
For Government Service
LMC 12.42
FD 100
Lloyds Register Foundation

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.)

This Vessel has been built to "WESTERN ISLE" TRAWLER Design and is the Second of four sister ships building by Geo.T.Davie & Sons.

See previous report (Montreal) No. 5801 on H.M.S. "DOCHET"

Lloyd's Identification Marks:-

Hull 17

L.R.

Stern Frame L.R. 2697

J.F.H. 20.12.41

Manitoba Steel Foundry

Rudder " L.R. 3634-2887.

I.J.T. 14.5.42

Canadian Car & Foundry

Rudder Bearing L.R. 3515

I.J.T. 14.4.42

Canadian Car & Foundry Ltd.

Steering Engine L.R. 5597

J.B.F. 1.7.42

Wm Kennedy, Ontario.

PARTICULARS OF ELECTRIC WELDING (if employed) throughout.

Wilson's No. 98 approved shielded arc Electrodes used

Seams and Butts of Deck Plating and bulkhead Vee Butt welded with back run. Operators tested periodically during course of work.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book For Government service. Cruiser Stern. Part electrically welded. E.S.D. See letter 2.6.43

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	1595 lbs.	H.G.L.P.	Vert. No. 4761	16.10.42
	2nd "	1570 "	H.G.L.P.	" " 4651	9.10.42
	3rd "	Kedge 282 "	H.G.L.P.	" " 4758	16.10.42

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 or Forecastle are joined to the B.D., this should be distinctly stated —

Official No. Signal Letters Extreme Breadth over Belting 27.8" Over-all Length 164.08' feet

No. and Material of Decks one steel

Parts of Bottom of Vessel coated with cement or approved composition Bitumastic solution in bunkers

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	single bottom		Fore peak tank,	9-6	15.27
Double bottom, under Engines and Boilers,			After peak tank,	9-2	2.59
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,	11-0'	18.00
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 137

Date Oct. 14/1941

Dates of Surveys held while building

Visits per month:-

1941- Oct. 4 Nov. 14 Dec. 15

1942- Jan. 7 Feb. 13 Mar 19 April 7 May 12 June 12 July 15 Aug. 12

Sept. 14 Oct. 15 Nov. 20 Dec. 16

Total No. of Visits 195

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