

Received at London Office.

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, 26.2.46 Port of No. 53346.

Survey held at Beverly Hills Date First Survey 15. 10. 45. Last Survey 11. 2. 1946

On the ~~(Steam)~~ Machinery fitted Aft and
(of Single, ~~Double~~ Triple Screw) *steel steam trawler "ST. BOTOLPH"*

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Full Scantling State Type of Erections RR Deck

TONNAGE under } 294.26 CLASS ~~100A1~~ - STEAM State if with freeboard } No. Built at Beverley.
Tonnage Deck ... } TRAWLER as condition of Class }

Do. of space or spaces }
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 133.0 ✓

Breadth (greatest moulded) } B 35.0 ✓

Launched 21.11.45 Yard No. 758

Builder C. A. White & Co. Ltd.

Total	294.26	Depth, at middle of length from top of keel to top	14.5	5.1	5.5	7.5
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Gross Tonnage 360.67

Register Tonnage 139.29 1st Longitudinal Number (L x D) 1802
2nd Numeral (B + D) 5187 ✓ Managers ✓
(Where necessary to be entered in Reg. Book)

REGISTERED DIMENSIONS. Framing Depth "d," at middle of length. See } 12.58 ✓ Residence

length 136.5 FEET

Proportions—Depth to Length—Uppermost continuous deck to ton of keel 9.5 ✓

Port of Registry Hull

Breadth 25.25 Do. Long Bridge to } ☒ If surveyed while building, afloat, or in dry dock

Depth 13.25 Draught Moulded Building & float.

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.....	20	21 + 2 1/2			
" " from 3/4 length amidships to Collision bulkhead.....	18	✓			
" " in peaks	18	✓			
SIDE FRAMING.					
Frame Amidships, Angle, E or F	4 1/2	3 .40 ✓			
" " Extends up to upper R. Q. Deck		✓			
Reversed Frame Amidships, Angle	3	3 .36 ✓			
" " Extends up to across floor		✓			
Depth of Framing Girder.....	4 1/2	✓			
Frames in Uppermost Continuous 'tween Decks, Angle, [or [.....		✓			
" " Second 'tween Decks, Angle, [or [.....		✓			
" " Third		✓			
" " from 1/2 len. for'd. to 15% len. from Stem	4 1/2	3 .40 ✓			
" " in Peaks, Angle E or F	4 1/2	3 .40 ✓			
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 - 5/4"	✓			
State if Frame Joggled.....	No.	✓			
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes.	✓			
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes.	✓			
SINGLE BOTTOM.					
Floors, Depth and thickness at mid-line in Holds.....	17" x .36.	✓			
Height of Brackets at side above base line at toe of frame.....	.40 in M/C Spaces.	✓			
Middle Line Keelson, on Floors, Angles, [or [.....	12 x 32 x 30 .45 lbs.	✓			
" " " Through Plate or Inter-costal Plate50 in E.R.	✓			
" " " Foundation Plate on Floors	✓				
" " " Flat Plate Keel Angles	✓				
Side Keelsons, No. each side.....	one	✓			
" " thickness of Intercoastal Plate.....	✓				
" " Angles in B.R.	5 4 .42 ✓				
" " "	5 4 .46 ✓				
DOUBLE BOTTOM.					
Solid Floors, thickness and spacing					
" " Are Frame and Reversed Frame joggled?					
Bracket Floors, breadth and thickness at middle line					
" " breadth and thickness at margin plate.....					
Bracket Floors, Frame					
" " Reversed Frame.....					
" " Vertical Struts					
Centre Girder, depth and thickness amidships					
" " top Angles					
" " bottom Angles.....					
Side Girders, No. each side and thickness.....					
Margin Plate depth (excl. of flange) and thickness					
" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem					
" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area					
" " Gussets, spacing and scantling abaft 1/2 len. from stem.....					
" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area					
Tank Side Brackets, height above base line at toe of Frame and thickness					
INNER BOTTOM PLATING.					
Breadth and thickness of Middle Line Strake...					
Thickness of remainder in Holds					
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?.....					
BEAMS.					
Uppermost Continuous Deck, amidships Wells , Angle, E or F	6	3 .44 ✓			
" " in way of Bridge, Angle, [or [.....					
Spacing on alternate frames ✓					
Lower Second Deck, amidships , Angle, E or F	4 1/2	3 .32 ✓			
Spacing on alternate frames. ✓					
Lower Third Deck, amidships , Angle, E or F	4	3 .30 ✓			
Spacing on alternate frames. ✓					
Fourth Deck, amidships, Angle, [or [.....					
Spacing.....					
Poop Deck, Angle, [or [.....					
Spacing.....					
Bridge Deck, Angle, [or [.....					
Spacing.....					
Forecastle Deck, Angle, E or F	6	3 .44 ✓			
Spacing on alternate frames. ✓					

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	2 in way of Trawl winch	3" dia.	✓	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 below foremast	2-3" dia. pillars.	✓	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 Wells	27 x .36 - .32		✓	If Plated, state thickness			
"	in way of galleys	.38	✓	Poop Deck.			
"	in way of Bridge	54 x .30	✓	Stringer Plate, breadth and thickness			
"	Angle in Wells	3 3 .36	✓	Plating, Sheathing, material and thickness			
Thickness of Plating abreast Deck openings in way of Wells	.36		✓	Bridge Deck			
Thickness of Plating abreast Deck openings in way of Bridge				Stringer Plate, breadth and thickness			
Thickness of Plating within line of openings				Plating, Sheathing, material and thickness			
If Sheathed, material and thickness	Douglas fir 3"		✓	Forecastle Deck.			
Second Deck.				Stringer Plate, breadth and thickness	27 x .26		✓
Stringer Plate, breadth and thickness in Wells	15" x .30		✓	Plating	.26		✓
				Plating, Sheathing, material and thickness	Douglas fir 2 1/2"		✓
					.38		✓

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jagged? YES. ✓	RIVETS.	NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing cr. to cr.		Diam.
	Inches.	Inches.	Inches.	Inches.		SINGLE OR DOUBLE.	Inches.	Inches.	Inches.	Inches.		
Flat Plate Keel	✓											
Garboard strake	✓											
" Dblg (if any)	32	.44	.44	.44		double	3/4	5 per space	Two	3/4	2 5/8	Strapped
Bottom Plating, No. of Strakes	52	.375	.375	.375		"	"	"	"	"	"	Lapped
Bilge Plating, No. of Strakes	48	.375	.375	.375		"	"	"	"	"	"	"
Side Plating, No. of Strakes	48	.375	.375	.375		"	"	"	"	"	"	"
Upper Deck, Sheer-strake in Wells	42	.50	.40	.40		"	"	"	"	"	"	Strapped
Upper Deck, Sheer-strake in Bridge	✓											
Strake below Sheer-strake in Wells	50	.375	.375	.375		"	"	"	"	"	"	Lapped
Strake below Sheer-strake in Bridge	50	.50	✓	✓								
Poop Side Plating	✓											
Bridge Side Plating	✓											
Forecastle Side Plating	✓	✓	.26	✓								

WATERTIGHT BULKHEADS.

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

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				
STEM				
STERN FRAME				
Propeller Post	Forged	6 x 3 1/4	Forster	
Rudder	"	"	"	
Speed of Vessel	10/12 knots			
RUDDER—Type	double plate			
" A x D	94 x 19			
" Diam. of head	Forged 5 3/4			
" Mainpiece at top pintle	6" dia		Forster	
" heel	4 1/4			
" how constructed	side plates welded			
" double or single plate coupling, vertical or horizontal	30			
"	14" dia x 1 1/2"			

	Plating Thickness.	STIFFENERS.				
		VERTICAL.		HORIZONTAL.		
		Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKH'D, Upper 'tween decks	.28	6 x 3 x .328A	30"	✓	✓	
" Second						
" Third						
" Holds						
COLLISION (in Hold)	FR. 77	.30	5 x 3 x .38	24	3 x 3 x .38	at half
AFTER PEAK	FR. 14	.26	3 1/2 x 3 x .510	30		light
	FR. 7	.38	5 x 3 x .36	24		

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	Open Hearth
	Dorman Long Liddellbrook, Skinningrove Iron Co., Consett Iron Co.	
	Appleby-Frodingham Scunthorpe, Cargo Fleet Iron Co.	
	Has the Steel been tested as required by the Rules?	Yes.

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.)

A "soft-nosed" plate stem has been fitted above 9'-0" draft marks. ✓
An Echo-sounding device has been fitted. ✓
Approved plans are being retained for reference in dealing with similar vessels now under construction. This vessel is similar to the same Builder's Yard N° 757 "NAVENA" (Hull Report N° 53310)
Fitting Reports are forwarded herewith. ✓

PARTICULARS OF ELECTRIC WELDING (if employed)

Stiffening to plate stem, bunker tunnel stiffeners, tie-plate butts after cabin flat + f.w. tanks below are welded in accordance with approved plans ✓
Approved electrodes have been used throughout. ✓

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book.

*100 A1—Steam Trawler.

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

1st Bower	5.6.9	A.E.G.	5640	21.6.45
2nd "	4.1.0	A.E.G.	5587	19.6.45.
3rd "				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 74.6 ft., Bridge ✓ ft., Forecastle 23.5 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 (Circ. 1611) 25'-4½" Over-all Length 148'-0" (Circ. 1703)

No. and Material of Decks One wood deck with steel stringers + tie plates ✓

Parts of Bottom of Vessel coated with cement or approved composition Skin cement throughout ship from keel to lower turn of bilge; Solid cement to tops of floors in bunkers + peaks.

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,			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,		
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No. 3483

Date 5.3.45

Dates of Surveys held while building



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Total No. of Visits