

RECEIVED

2 APR 1946

IN D.O.

STEEL STEAMER OR MOTORSHIP.

Received at London Office

1 APR 1946

State if Report has been sent on the Freeboard of the Vessel. NoState if Report is sent on the Machinery of the Vessel. YesDate of completion of report 2nd March 1946Port of HullNo. 533 Y.Y.Survey held at Selly and HullDate First Survey 18th May 1945

Last Survey

1st March 1946On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Single screw Steam hauler "ST. BARTHOLOMEW"State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Hull ScantlingState Type of Erections Whaleback forecastle and raised quarter deckTONNAGE under Tonnage Deck ... 492.97CLASS *100 A.1. STEAM TRAWLER State if with freeboard 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) 175' 0"Breadth (greatest moulded) 30' 0"Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 16' 0"1st Longitudinal Number (L x D) 28002nd Numeral L x (B + D) 8050Framing 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 ☒Built at SellyLaunched 9th October 1945 Yard No. 1309Builders Bochane & Sons Ltd.Owners St Andrews Steam Fishing Co. Ltd.Managers ☒

(Where necessary to be entered in Reg. Book)

Residence HullPort of Registry Hull

If surveyed while building, afloat, or in dry dock

During construction

STERED DIMENSIONS.

FEET

177.630.215.1

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.
MES, Spacing amidships.....	21		Bracket Floors, Frame	<input checked="" type="checkbox"/>	
" " from $\frac{3}{4}$ length amidships to Collision bulkhead.....	17 $\frac{1}{2}$	<i>and see plan</i>	" " Reversed Frame.....	<input checked="" type="checkbox"/>	
" " in peaks <u>FORE PEAK</u>	17 $\frac{1}{2}$		" " Vertical Struts	<input checked="" type="checkbox"/>	
" " <u>AFTER PEAK</u>	21		Centre Girder, depth and thickness amidships <u>36" x 30"</u>	<input checked="" type="checkbox"/>	
FRAMING.			" " top Angle <u>3 3 30</u>	<input checked="" type="checkbox"/>	
Frame Amidships, Angle, <u>E or C</u>	5 3 40	<input checked="" type="checkbox"/>	" " bottom Angles <u>WELDED TO BAR KEEL</u>	<input checked="" type="checkbox"/>	
" " Extends up to <u>UPPER & R.Q. DECKS</u>		<input checked="" type="checkbox"/>	Side Girders, No. each side and thickness.....	<u>TWO</u> - 30	<input checked="" type="checkbox"/>
Reversed Frame Amidships, Angle	3 3 38	<input checked="" type="checkbox"/>	Margin Plate depth (excl. of flange) and thickness		
" " Extends up to <u>ACROSS FLOORS</u>		<input checked="" type="checkbox"/>	" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem		
Depth of Framing Girder.....	5"	<input checked="" type="checkbox"/>	" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area		
Frames in Uppermost Continuous 'tween Decks, Angle, <u>C or C</u>			" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....		
" " Second 'tween Decks, Angle, <u>C or C</u>			" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area		
" " Third			Tank Side Brackets, height above base line at toe of Frame and thickness		
" " from $\frac{1}{4}$ len. for'd. to 15% len. from Stem			INNER BOTTOM PLATING. (FRAMES 38 to 52)		
" " in Peaks, Angle <u>or C</u>	5 3 40	<input checked="" type="checkbox"/>	Breadth and thickness of Middle Line Strake...	<u>66" x 30</u>	<input checked="" type="checkbox"/>
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<u>3/4" - 5/8"</u>	<input checked="" type="checkbox"/>	Thickness of remainder in <u>CROSS BUNKER</u>	<u>30</u>	<input checked="" type="checkbox"/>
State if Frame Joggled.....	<u>No.</u>	<input checked="" type="checkbox"/>	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?.....	<input checked="" type="checkbox"/>	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	<i>AS APPROVED</i>	<input checked="" type="checkbox"/>	BEAMS.		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?			Uppermost Continuous Deck, amidships in Wells, Angle, <u>E or C</u>	<u>6 1/2 x 3 x 46</u>	<input checked="" type="checkbox"/>
DOUBLE BOTTOM.			" " in way of Bridge, Angle, <u>C or C</u>	<input checked="" type="checkbox"/>	
Floors, Depth and thickness at mid-line in Holds.....	<u>19 x 40</u>	<input checked="" type="checkbox"/>	Spacing	<u>42"</u>	<input checked="" type="checkbox"/>
Height of Brackets at side above base line at toe of frame.....	<u>NONE</u>	<input checked="" type="checkbox"/>	R.Q.		
Middle Line Keelson, on Floors, Angles <u>C or E</u>	<u>12 x 4 x 4 x 36</u>	<input checked="" type="checkbox"/>	Second Deck, amidships, Angle, <u>E or C</u>	<u>6 1/2 x 3 x 46</u>	<input checked="" type="checkbox"/>
" " Through Plate or Inter-costal Plate	<u>NONE</u>	<input checked="" type="checkbox"/>	Spacing	<u>42</u>	<input checked="" type="checkbox"/>
" " Foundation Plate on Floors	<u>NONE</u>	<input checked="" type="checkbox"/>	Third Deck, amidships, Angle, <u>C or C</u>		
" " Flat Plate Keel Angles	<u>NONE</u>	<input checked="" type="checkbox"/>	Spacing.....		
Side Keelson, No. each side.....	<u>ONE</u>	<input checked="" type="checkbox"/>	Fourth Deck, amidships, Angle, <u>C or C</u>		
" " thickness of Inter-costal Plate...	<u>NONE</u>	<input checked="" type="checkbox"/>	Spacing.....		
" " Angles <u>5 x 4 x 48</u>	<input checked="" type="checkbox"/>		Poop Deck, Angle, <u>C or C</u>		
" " <u>IN BOILER SPACE</u>	<u>5 x 4 x 52</u>	<input checked="" type="checkbox"/>	Spacing.....		
DOUBLE BOTTOM. (FRAMES 38 to 52)			Bridge Deck, Angle, <u>C or C</u>		
Floors, thickness and spacing	<u>40 - 21"</u>	<input checked="" type="checkbox"/>	Spacing.....		
" " Are Frame and Reversed Frame joggled?	<u>No.</u>	<input checked="" type="checkbox"/>	Forecastle Deck, Angle, <u>E or E</u>	<u>4 1/2 x 3 x 40</u>	<input checked="" type="checkbox"/>
Bracket Floors, breadth and thickness at middle line	<input checked="" type="checkbox"/>		Spacing.....	<u>ABT 30"</u>	<input checked="" type="checkbox"/>
" " breadth and thickness at margin plate.....	<input checked="" type="checkbox"/>				

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	4 IN WAY OF			Stringer Plate, breadth and thickness in way of Bridge	✓		
" in 'tween Decks, Size and Spacing	TRAWL WINCH			Thickness of Plating abreast Deck openings in way of Wells	✓	35	
" " " " " "	8" x 6" I Bar			Thickness of Plating abreast Deck openings in way of Bridge	✓		
" in Holds " " " " " "	3 PILLARS			Thickness of Plating within line of openings...	✓	25	
" " " " " " " "	UNDER FORECAST			If Sheathed, material and thickness.....	✓	DOUGLAS FIR	3"
Centre Line Bulkhead.	3 1/2" DIAR			Third Deck.			
Stiffeners and Spacing	& AS APPD. ✓			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	50 x 35 ✓			If Plated, state thickness.....			
" " " " " in way of Bridge	✓			Poop Deck.			
" Angle in Wells	3 x 3 x 40 ✓			Stringer Plate, breadth and thickness.....			
Thickness of Plating abreast Deck openings } in way of Wells	25 ✓			Plating, Sheathing, material and thickness ...			
Thickness of Plating abreast Deck openings } in way of Bridge.....	✓			Bridge Deck.			
Thickness of Plating within line of openings...	31 - 25 ✓			Stringer Plate, breadth and thickness.....			
If Sheathed, material and thickness.....	DOUGLAS FIR 3" ✓			Plating, Sheathing, material and thickness ...			
R.Q.				Forecastle Deck.			
Second Deck.				Stringer Plate, breadth and thickness.....		30	
Stringer Plate, breadth and thickness in Wells	72 x 35 ✓			Plating, Sheathing, material and thickness...		30	
						375	UNDER WINDLAST.

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <i>YES</i>	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.		
GARBOARD ✓													
Flat Plate Keel	38 ✓	.50	.46	.46		DOUBLE	3/4	5 R.R. ✓	3-2	3/4	2 7/8	STRAPPED ✓	
„ Dblg. (if any).....	✓	✓				✓			✓				
Bottom Plating, No. of Strakes <i>2</i>	58	.44 ✓	.40	.40		DOUBLE ✓	3/4	5 R.R. ✓	2 ✓	3/4	2 7/8	LAPPED ✓	
Bilge Plating, No. of Strakes <i>1</i>	58	.44 ✓	.40	.40		" ✓	"	"	" ✓	"	"	"	
Side Plating, No. of Strakes <i>1</i>	59	.44 ✓	.40	.40		" ✓	"	"	" ✓	"	"	"	
Upper Deck, Sheer-strake in Wells.....	59	.44 ✓	.40	.40		" ✓	"	"	3-2	"	"	"	
Upper Deck, Sheer-strake in Bridge ...	48 ✓	.625 ✓	.50 ✓	.50		" ✓	"	"	3-2	" ✓	"	STRAPPED	
Strake below Sheer-strake in Wells.....	✓	✓							<i>Accepted in "CAPE SIRETOKO" 2 or less rivets</i>				
Strake below Sheer-strake in Bridge ...	60	.44 ✓	.40	.40		" ✓	"	"	3-2 ✓	3/4	2 7/8	LAPPED.	
Forecastle Side Plating			.31 ✓			SINGLE ✓	3/4	5 R. ✓	SINGLE ✓	3/4	2 7/8	STRAPPED ✓	

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	FLAT BAR.	8" x 2"	✓	
STEM	" "	8" x 2"	✓	
STERN FRAME {	Propeller Post	8" x 4"	T.S. FORSTER & SONS LTD	
	Rudder "	8" x 4"	+ FIN	
Speed of Vessel		NOT EXC. 14 KNOTS.	✓	
RUDDER—Type		STREAM LINE DOUBLE PLATE.	✓	
" A x D		183.54	✓	
" Diam. of head		7 3/4"	T.S. FORSTER & SONS LTD	
" Mainpiece at top pintle		7 3/8" x 6 1/2"	✓	
" " heel		6 1/2" x 4"	✓	
" how constructed		FORGED & BUILT.	✓	
" double or single plate		DOUBLE PLATE	✓	
" coupling, vertical or		HORIZONTAL	✓	
" horizontal				

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks						
55	55	Second	FRAME N ^o 16	26	3½ x 3 x 30	30" ✓
55	55	Third	52	44-26	6 x 3 x 30	30" ✓
55	55	Holds	77	40-26	6 x 3 x 44-30	30" ✓
COLLISION			97	30	5 x 3 x 30	
		(in Hold)	100	26	5 x 3 x 30	24" ✓
AFTER PEAK			6	45-30	4 x 3 x 40	24" ✓

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH PROCESS. ✓
PLATES:- APPLEBY-FRODINGHAM STEEL CO. LD. DORMAN, LONG, & CO. LD. CONSETT IRON CO. LD.
SECTIONS:- DORMAN, LONG & CO. LD. SKINNINGGROVE IRON CO. LD. CONSETT IRON CO. LD. APPLEBY-FRODINGHAM STEEL CO. LD.
 Has the Steel been tested as required by the Rules? Yes. ✓

EQUIPMENT No. 8050										LETTER X	ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				Description of Anchor.	Makers.	Where and when tested, and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.			
60424	1st Bower	13	1	0	STOCKLESS			14	19	1	14	HALL'S TYPE (CAST STEEL HEAD)	NOT STATED	CRADLEY HEATH 13.8.45 JOSEPH HIGGS.
60426	2nd "	12	1	0	"			14	1	3	14	"	" "	" " "
	3rd "											"	" "	" " "
	Collective weight	25	2	0										
60651	KEDGE Stream	1	2	7	1	0	14	7	0	0	0	ORDINARY FORGED W.I. ANCHOR	NOT STATED.	CRADLEY HEATH 31.8.45 W.V. NORMAN.

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.	Statutory.	Breaking.	Supplied.			Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms					Ins.	Fathoms		Ins.	Fathoms
70253	150	1 5/16	31	4 6/16	135	2	14	132 1/2	150	1 7/16	STUD LINK CABLE	B. HINGLEY & SONS.	CRADLEY HEATH 21.9.45 W.V. NORMAN.	TOWLINE HAWSEERS & WARPS	60	6	60	6
															60	6	60	6
Iron Stream Chain or Steel Wire	✓								✓									
		Cir.								Cir.								

Steering Gear, Type (Power ☒ or hand) DONKIN'S STEAM HYDRAULIC TYPE Alternative Means of Steering TILLER WITH BLOCKS & TACKLE

Steering Chains (Size and Test) NONE Windlass STEAM - GEMMELL & FROW LTD Boats 2-25'0" LIFEBOATS.

Ceiling in Holds, thickness and material 2" DOUGLAS FIR. Cargo Battens, thickness, material and spacing NONE.

Cargo Hatchways.-(Upper Deck) STEEL PLATES. Thickness of Hatches 3"

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

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

Builder's Signature J. Gray FOR COCHRANE & SONS, LTD. DIRECTOR

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 ship has been built in conformity with the Society's Rules and Regulations and the Secretary's letters. The scantlings and arrangements are in accordance with, or equivalent to, those shown on the approved plans.

The materials and workmanship are good.

Fresh water tank, boiler feed tank & live oil tanks have been tested to rule requirements and found in order.

Fore & after peaks, foot's tank, watertight flat aft, decks, casings, watertight door, skylights, hand pumps tested and found in order.

Windlass & steering arrangements tried under working conditions and found satisfactory.

The amount of Entry Fee..... £ 4 : 0 : 0 } Fees applied for, 16 MAR 1946

Special Survey Fee..... £ 57 : 18 : 0 } Received by me, 19. 3. 1946

Travelling Expenses, if any £ 4 : 1 : 1

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

State whether the Vessel has been built under Special Survey Yes. Signature J. Macleod Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Hull. Date of issue 6/5/46

Committee's Minute FRI. 26 APR 1946

Character assigned +100A1 "Steam Trawler"

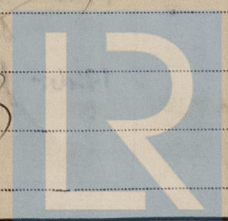
Lloyd's A.C.P.

+LMC 3.46

F.D. C.L.

Spt.

W. H. H. (Hull)

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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.)

The approved plans are being retained for dealing with a sister vessel under construction.

The following forging & casting reports are forwarded herewith:-

✓ Stern frame.	Swideland Rpt. No. 4887.
✓ Rudder head.	" " " 5117
✓ Stern post.	" " " 4892
✓ One Yiller.	" " " 5263
✓ One Spare Yiller.	" " " 5264.
✓ One Kinnin.	" " " 5268.

A soft nosed plate stem ^{30" See letter 29.4.46} thick and stiffened by two breast hooks is fitted from 8'6" draft upwards. An echo sounding device has been fitted. ✓

PARTICULARS OF ELECTRIC WELDING (if employed)

W.T. flat electrically welded at ship's sides, also tank top.
Approved electrodes employed.

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

8.2.20 ind. pers. ✓

A.E.G.

9102.

20.9.43. ✓

2nd "

7.2.21 " " ✓

A.E.G.

171.

15.3.44. ✓

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 92'0" ft., Bridge ✓ ft., Forecastle 29'25" ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated. ✓

Official No. 180475

Signal Letters ✓

Extreme Breadth over Belting 30'4" (Circ. 1611)

Over-all Length 193'6" (Circ. 1703)

No. and Material of Decks 1 DK (STL)

Parts of Bottom of Vessel coated with cement or approved composition Bottom beamed. ✓

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, etc. amidships	24'5"	35	Fore peak tank,		
Double bottom, under Engines and Boilers,	See letter 29.4.46	29.4.46	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. 3472

Date 12th March 1945

Dates of Surveys held while building

1945:— May 18. 25. 28. June 20. 22. 27. 30. July 3. 4. 9. 11. 18. 26. Aug. 9. 24. 31.
Sept. 5. 8. 20. 26. Oct. 2. 8. 10. 26. 31. Nov. 8. 16. 21. 23. 30. Dec. 7. 14. 21. 31.
1946:— Jan. 7. 10. 24. Feb. 1. 5. 7. 12. 19. 20. 21. 24. Mar. 11.

Total No. of Visits 46.