

STEEL STEAMER OR MOTORSHIP. (TRAWLER)

Received at London Office

State if Report has been sent on the Freeboard of the Vessel. YesState if Report is sent on the Machinery of the Vessel. Yes

Date of completion of report...

30 JUL 1952

Port of... HULL.

No.

58609

Survey held at Selly and HullDate First Survey 18th September 1951Last Survey 7th July

1952.

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

Single screw steam trawler "CAPE SAMBRO"

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

Hull scantlingState Type of Erections R. Q. DECK AND WHALEBACK FORECASTLENAGE under
nage Deck ...

333.50

of space or spaces
between Tonnage Dk.
and Upper Dk.

✓

CLASS *100 A.1.State if with freeboard
as condition of Class

"STEAM TRAWLER"

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

FEET

L 137'0"

Breadth (greatest moulded)

B

26'6"

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

D

13'9"

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

1883.75

2nd Numeral L x (B + D).....

5514.25

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

✓

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel.....

✓

Do. Long Bridge to
top of keel.....

✓

Draught Moulded.....

12'6 1/2

Built at Selly.Launched 27th March, 1952 Yard No. 1379Builders Cochrane & Son LtdOwners National Sea Products Ltd.Managers
(Where necessary to be entered in Reg. Book)

Residence.....

Port of Registry Halifax - Nova Scotia

If surveyed while building, afloat, or in dry dock

During construction

REGISTERED DIMENSIONS.

FEET

h 140.1

h 26.7

12.8

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	✓	Bracket Floors, Frame.....		
" " from 1/2 length amidships to Collision bulkhead.....	18	✓	" " Reversed Frame.....		
" " in peaks <u>FORE PEAK</u>	18	✓	" " Vertical Struts.....		
" " <u>AFTER</u> ".....	21	✓	Centre Girder, depth and thickness amidships		
SIDE FRAMING.			" " top Angles.....		
Frame Amidships, Angle, <u>E or F</u>	4 1/2 3 40	✓	" " bottom Angles.....		
" " Extends up to <u>UPPER & R.Q. DECKS</u>			Side Girders, No. each side and thickness.....		
Reversed Frame Amidships, Angle.....	3 3 36	✓	Margin Plate depth (excl. of flange) and thickness.....		
" " Extends up to <u>ACROSS FLOORS</u>			" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem.....		
Depth of Framing Girder.....	✓		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area.....		
Frames in Uppermost Continuous 'tween Decks, Angle, [or].....	✓		" " Gussets, spacing and scantling abaft 1/2 len. from stem.....		
" " Second 'tween Decks, Angle, [or].....	✓		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area.....		
" " Third " " " ".....	✓		Tank Side Brackets, height above base line at toe of Frame and thickness		
" " from 1/2 len. for'd. to 15% len. from Stem.....	4 1/2 3 42	✓	INNER BOTTOM PLATING.		
" " in Peaks, Angle <u>E or F</u>	4 1/2 3 42	✓	Breadth and thickness of Middle Line Strake.....		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships.....	4 1/2 3 40	✓	Thickness of remainder in Holds.....		
State if Frame Joggled.....	No.	✓	Are Rule requirements complied with regard- ing increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?.....		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?.....		✓	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 F</u>	6 3 40	✓
ANGLE BOTTOM.			" " in way of <u>FORE PEAK</u> , Angle, <u>E or F</u>	5 3 40	✓
Floors, Depth and thickness at mid-line in Holds.....	17 x 36	✓	Spacing.....	19 1/2	✓
Height of Brackets at side above base line at toe of frame.....	✓		<u>R.Q.</u> UNDER TRAWL WINCH Second Deck, amidships, Angle, <u>E or F</u>	6 3 40	✓
Middle Line Keelson, on Floors, Angles, <u>E or F</u>	12 x 4 x 31 x 33 LBS	✓	Spacing.....	21	✓
" " Through Plate or Inter- costal Plate.....	✓		Third Deck, amidships, Angle, [or].....		
" " Foundation Plate on Floors.....	✓		Spacing.....		
" " Flat Plate Keel Angles	✓		Fourth Deck, amidships, Angle, [or].....		
Side Keelsons, No. each side.....	ONE	✓	Spacing.....		
" " thickness of Intercoastal Plate.....			Poop Deck, Angle, [or].....		
" " Angle <u>E or F</u>	5 5 42 5 x 4 x 42	✓	Spacing.....		
" " <u>IN BOILER ROOM</u>	5 5 46 5 x 4 x 46	✓	Bridge Deck, Angle, [or].....		
DOUBLE BOTTOM.			Spacing.....		
Solid Floors, thickness and spacing.....			(WHALEBACK) Forecastle Deck, Angle, <u>E or F</u>	4 3 38	✓
" " Are Frame and Reversed Frame joggled?.....			Spacing.....	30	✓
Bracket Floors, breadth and thickness at middle line.....					
" " breadth and thickness at margin plate.....					

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.	Number of Certification
PILLARS, No. of Rows	ONE			Stringer Plate, breadth and thickness in way of Bridge	✓	7188
„ in 'tween Decks, <i>AFTER CABIN</i> Size and Spacing	2 1/2" DIA TO SUIT ACCN			Thickness of Plating abreast Deck openings in way of Wells	35-31	7079
„ „ „ <i>UNDER TRAWL WINCH</i>	2-3 1/2" DIA.			Thickness of Plating abreast Deck openings in way of Bridge.....	✓	719
„ in Holds „ <i>UNDER MAST</i>	4" DIA.			Thickness of Plating within line of openings...	30-26	
„ „ <i>FORWARD ACCOMMODATION</i>	3" DIA. TO SUIT ACCN 3 OFF			If Sheathed, material and thickness.....	5 1/2" DOUGLAS FIR	Number of Certification
Centre Line Bulkhead.				Third Deck.		
Stiffeners and Spacing	✓			Stringer Plate, breadth and thickness.....		1589
Plating, thickness of	✓			If Plated, state thickness		
STRINGERS AND DECKS.				Fourth Deck.		
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....		Iron Strengthening Chain
Stringer Plate, breadth and thickness in Wells	50 x 31			If Plated, state thickness.....		130
„ „ „ „ in way of Bridge	✓			Poop Deck.		375
„ Angle in Wells	3 3 38			Stringer Plate, breadth and thickness.....		
Thickness of Plating abreast Deck openings in way of Wells	30		26	Plating, Sheathing, material and thickness ...		Signal L
Thickness of Plating abreast Deck openings in way of Bridge.....	✓			Bridge Deck.		
Thickness of Plating within line of openings...	30		26	Stringer Plate, breadth and thickness.....		Req
If Sheathed, material and thickness.....	5 1/2" DOUGLAS FIR			Plating, Sheathing, material and thickness ...		No
Second Deck.				Forecastle Deck. (WHALEBACK)		
Stringer Plate, breadth and thickness in Wells	57 x 31			Stringer Plate, breadth and thickness.....	30 1/2" to 0" x 31	
				Plating, Sheathing, material and thickness...	26	

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>Edges.</i> State if joggled?			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
GARBOARD	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.		Inches.	Inches.		
Flat Plate Keel.....	38	.44	.40	.40		DOUBLE	3/4	5 PR. R.	DOUBLE	3/4	2 5/8	STRAPPED
„ Dblg. (if any)	✓	✓				✓		✓	✓			
Bottom Plating, No. of Strakes TWO }	62	.38	.34	.34		DOUBLE	3/4	5 PR. R.	DOUBLE	3/4	2 5/8	LAPPED
Bilge Plating, No. of Strakes ONE }	62 1/2	.38	.34	.34		"	"	"	"	"	"	"
Side Plating, No. of Strakes }	✓	✓				✓		✓	DOUBLE	✓		
Upper Deck, Sheer- strake in Wells..... }	42	.52	.44	.44		DOUBLE	3/4	5 PR. R.	DOUBLE	3/4	2 5/8	STRAPPED
Upper Deck, Sheer- strake in Bridge ... }	✓	✓				✓		✓	✓			
Strake below Sheer- strake in Wells..... }	62	.38	.34	.34		DOUBLE	3/4	5 PR. R.	DOUBLE	3/4	2 5/8	LAPPED
Strake below Sheer- strake in Bridge ... }												
Poop Side Plating.....												
Bridge Side Plating.....												
Forecastle Side Plating			.30			SINGLE	3/4	3	SINGLE	3/4	2 5/8	STRAPPED

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	<u>W.T. BHOS</u>	<u>O.T. BHOS</u>
Extending to Upper Deck (Sec. 3 c).....	4	2
„ Deck next below..... ✓		5 2 2 2 2
As per Rule..... 4.		

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	I	7½" x 1½"	CONSENT FROM GOVT	
STEM	I	7½" x 1½"	"	
STERN FRAME { Propeller Post	FORGING	7" x 3½"	T.S. FORSTER & SONS	
{ Rudder "	"	7" x 3½"	"	
Speed of Vessel		NOT EXC 12 KNOTS.		State
RUDDER—Type		DOUBLE PLATE		
" A x D		102.57		rtifi
" Diam. of head		5¾"	T.S. FORSTER & SONS	Com
" Mainpiece at top pintle		6½" x 4¼"	"	Cha
" " heel		3" x 4¼"	"	
" how constructed		FORGED & BUILT.		
" double or single plate		DOUBLE PLATE	30	
" coupling, vertical or		HORIZONTAL		
" horizontal				

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture). APOLLEY FRODINGHAM STEEL CO LD
PLATES:-
SECTIONS:- DORMAN, LONG & CO LD SKINNING GROVE IRON CO LD
 Has the Steel been tested as required by the Rules? Yrs.

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.)

windlass & steering arrangements tried under working conditions and found in order.

The oil fuel bunkers are situated immediately forward of the boiler room.

Freeboards have been assigned for the voyage to Canada, the marks painted in on the vessel's sides and verified.

A short term certificate on form L.L.S.T. valid for three months has been issued and endorsed "for the voyage to Canada only".

This vessel is a sister ship to "CAPE BONNIE",— Hull Rpt. No 58267.

The following reports are forwarded herewith:—

Hull frame.

Hull Rpt. No 4241.

Stem post.

" " " 4964.

1 Gunwin, 1 Quadrant & Gunwin.

" " " 5105

1 Kiler.

" " " 5109-5110

PARTICULARS OF ELECTRIC WELDING (if employed)

Bulkheads No 32, 41, 42.

Longitudinal division boundaries.

Horizontal girders in O.F. tanks welded to shell and bulkheads.

Cabin flat welded to shell.

Approved Electrodes employed on this work.

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

* 100 A-1.

STEAM TRAWLER.

W. ELEC. WELDED.

D.F. E.S.D.

RADAR Equipment (State if fitted) None.

State Type or Pattern No.

State } Maker
Name } and/or
of } Supplier.

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

1st Bower

5-1-7 incl pins & blocks.

A.E.G.

5333.

26.7.51

2nd "

4-3-0 " " "

A.E.G.

4479

23.11.50

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 75.25 ft., Bridge ☒ ft., Forecastle 24.0 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)

Over-all Length 152' 6"
(Circ. 1703)

No. and Material of Decks 1 DK. PT. STL-W.S.

Parts of Bottom of Vessel coated with cement or approved composition Bottom coated with cement except in way of oil fuel tanks.

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 3644

Date 3rd May 1951.

Dates of Surveys held while building

1951:— Sept. 18. 27. Oct. 4. 18. 23. 25. 29. 31. Nov. 2. 13. 29. Dec. 4. 6.

1952:— Jan. 3. 10. 15. 16. 25. 28. 31. Feb. 5. 11. 22. 26. 29. Mar. 4. 6. 10. 13. 18. 27.

Apr. 10. 25. 29. May 1. 8. 26. June 7. 25. July 2. 7.

Lloyd's Register
Foundation
Total No. of Visits 41.