

STEEL STEAMER ~~MOTORSHIP~~

27 SEP 1939

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 **6TH SEPTEMBER 1939**Port of **HULL**No. **50266**Survey held at **SELBY AND HULL**Date First Survey **27. 1. 39**Last Survey **24. 8. 19 39**

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

STEEL SINGLE SCREW KETCH "CAPE PASSARO"

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

FULL SCANTLINGState Type of Erections **RAIL & WHALEARCH**

TONNAGE under Tonnage Deck

507.0CLASS **RA 100 A.1**
STEAM TRAWLERState if with freeboard as condition of Class **No**Built at **SELBY**

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

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

L 175.0Launched **19TH JUNE 1939** Yard No. **1204**

Total

507.0

Breadth (greatest moulded)

B 30.0Builders **COCHRANE & SONS LTD**

Gross Tonnage

591.19

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

D 16.0Owners **HUDSON STEAM FISHING CO LTD**

Register Tonnage

224.671st Longitudinal Number (L x D) = **2800**Managers **✓**

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

2nd Numeral L x (B + D) = **8050**Residence **ST. ANDREWS DOCK, HULL**

REGISTERED DIMENSIONS.

FEET.

Length

178.25

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

✓Port of Registry **HULL**

Breadth

30.15

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

10.9

If surveyed while building, afloat, or in dry dock

Depth

15.3

Do. Long Bridge to top of keel

✓

Draught Moulded

✓**WHILE BUILDING AND AFLOAT.**

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 1/2 to 21 1/2	✓	Bracket Floors, Frame		
" " from 1/2 length amidships to Collision bulkhead	17	RAIL	" " Reversed Frame		
" " in peaks	F.P. 17	APPROVED	" " Vertical Struts		
FRAME FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, E or C	5 1/2 3 40	RAIL	" " top Angles		
" " Extends up to	DECK		" " bottom Angles		
Reversed Frame Amidships, Angle	3 3 38	✓	Side Girders, No. each side and thickness		
" " Extends up to	WHERE NO CONCRETE IS FITTED		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	5 1/2	✓	" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, E or C			Bracket abaft 1/4 len. from stem		
" " Second 'tween Decks, Angle, E or C			" " Vertical Angle to Tank side		
" " Third " " " "			Bracket from forward 1/4 len. from stem to Panting Area		
" " from 1/2 len. for'd. to 15% len. from Stem			Gussets, spacing and scantling abaft 1/4 len. from stem		
" " in Peaks, Angle, E or C	5 1/2 3 40	RAIL	" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 - 5 1/4	✓	Tank Side Brackets, height above base line at toe of Frame and thickness		
State if Frame Joggled	No	✓	INNER BOTTOM PLATING.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	LOWER DECK STRINGER AND BEAMS, BILGE KEELSON CLOSER FRAME SPACING AND RIVETING.		Breadth and thickness of Middle Line Strake		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?			Thickness of remainder in Holds		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?			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?		
DOUBLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	19 x 40	✓	Uppermost Continuous Deck, amidships in Wells, Angle, E or C	6 1/2 3 46	RAIL
Height of Brackets at side above base line at toe of frame	FLAT TOPPED	✓	" " in way of Bridge, Angle, E or C		
Middle Line Keelson, on Floors, Angles, E or C	15 x 4 1/2 x 56	CHANNEL	Spacing	ALTERNATE FRAMES.	
" " Through Plate or Intercostal Plate			Second Deck, amidships, Angle, E or C		
" " Foundation Plate on Floors			Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, E or C		
Side Keelsons, No. each side	ONE	✓	Spacing		
" " thickness of Intercostal Plate			Fourth Deck, amidships, Angle, E or C		
" " Angles	5 4 48	✓	Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, E or C		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, E or C		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			WHALEARCH Forecastle Deck, Angle, E or C	4 1/2 3 40	
			Spacing	30	

W282-0247 1/2

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..... <i>ONE</i>			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 „ „	<i>3" Dia</i>	✓	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 <i>50" x .35</i>		✓	If Plated, state thickness		
„ „ „ „ in way of Bridge	✓		Poop Deck.		
„ Angle in Wells <i>3 3 .40</i>		✓	Stringer Plate, breadth and thickness		
<i>Tie</i>			Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Wells <i>12" x .40</i>		✓	Bridge Deck.		
Thickness of Plating abreast Deck openings in way of Bridge <i>.35-.31-.26</i>		✓	Stringer Plate, breadth and thickness.....		
Thickness of Plating within line of openings... <i>.375-.35-.30 .26</i>		✓	Plating, Sheathing, material and thickness ...		
If Sheathed, material and thickness	<i>5" 3" BORDO WHITE PINE.</i>	✓	Whaleback Forecastle Deck.		
Second Deck.			Stringer Plate, breadth and thickness.....	<i>.35</i>	✓
Stringer Plate, breadth and thickness in Wells...	✓		Plating, Sheathing, material and thickness ...	<i>.32</i>	✓

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>YES.</i>		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	RIVETS.	NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing or. to cr.	
<i>GAR. H</i>	<i>38</i>	<i>.54</i>	<i>.46</i>	<i>.46</i>		<i>2 ROWS</i>	<i>3/4</i>	<i>3 ROWS</i>	<i>3/4</i>	<i>2 5/8</i>	<i>STRAPS</i>
<i>FLAT PLATE KEEL</i>						<i>2</i>		<i>2</i>			<i>LAPS.</i>
„ <i>DECK (if any)</i>	<i>B. 59</i>	<i>.44</i>	<i>.40</i>	<i>.40</i>		<i>2</i>		<i>2</i>			
BOTTOM PLATING, No. of Strakes <i>1</i>	<i>C 59</i>	<i>.44</i>	<i>.40</i>	<i>.40</i>		<i>2</i>		<i>2</i>			
BILGE PLATING, No. of Strakes <i>1</i>	<i>D 60</i>	<i>.44</i>	<i>.40</i>	<i>.40</i>		<i>2</i>		<i>2</i>			
SIDE PLATING, No. of Strakes <i>2</i>	<i>E 59</i>	<i>.44</i>	<i>.40</i>	<i>.40</i>		<i>2</i>		<i>3</i>			
UPPER DECK, Sheer strake in Wells.....	<i>F 59</i>	<i>.44</i>	<i>.40</i>	<i>.40</i>		<i>2</i>		<i>3</i>			
UPPER DECK, Sheer strake in Bridge ...	<i>G. 48</i>	<i>.625</i>	<i>.50</i>	<i>.50</i>		<i>2</i>		<i>3</i>			<i>STRAPS.</i>
STRAKE BELOW Sheer strake in Wells.....											
STRAKE BELOW Sheer strake in Bridge ...											
POOP SIDE PLATING											
BRIDGE SIDE PLATING ...											
<i>Whaleback</i>											
FORWARD SIDE PLATING			<i>.31</i>								

WATERTIGHT BULKHEADS.

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

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar <i>FLAT BAR ROLLED 8" x 2"</i>			<i>APPLEBY</i>	<i>FRODINGHAM STEEL CO</i>
STEM				
STERN FRAME	Propeller Post	<i>FORGED SCRAP STEEL 8" x 4"</i>	<i>T.S. FORSTER & SONS LTD</i>	
	Rudder	<i>" 8" x 4"</i>	<i>SUNDERLAND</i>	
Speed of Vessel <i>12 to 14 KNOTS.</i>				
RUDDER—Type <i>FORGED FRAME AND DOUBLE PLATE</i>				
„ A x D <i>57" x 3'00" = 176</i>				
„ Diam. of head <i>FORGED S.H. 7 1/2" DIA</i>				
„ Mainpiece at top pintle <i>FORGED 7 1/2" x 6 1/4"</i>			<i>T.S. FORSTER & SONS LTD</i>	
„ „ heel <i>" 3 3/4" x 6 1/4"</i>			<i>SUNDERLAND</i>	
„ how constructed <i>DOUBLE PLATE RUDDER AS PER PLAN APPROVED.</i>				
„ double or single plate <i>.34 SIDE PLATES.</i>				
„ coupling, vertical or horizontal <i>HORIZONTAL.</i>				

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks					
„ „ Second „					
„ „ Third „					
„ „ Holds <i>BR.</i>					
„ „ <i>.44-.30-.26 6 x 3 x .44 30</i>					✓
COLLISION „ (in Hold) <i>.40-.30-.26 5 x 3 x .45 30</i>					✓
AFTER PEAK „ „ <i>.45-.30-.26 4 x 3 x .40 24</i>					✓

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) <i>OPEN HEARTH PROCESS.</i>
	<i>CONSETT IRON CO, APPLEBY FRODINGHAM STEEL CO, DORMAN LONG CO, SOUTH DURHAM STEEL & IRON CO, BLVILLE LTD, BARGO FLEET IRON CO, SKINNINGROVE IRON CO,</i>
	Has the Steel been tested as required by the Rules? <i>YES.</i>

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 is a sister vessel to the S. T. CAPE SIRETAKO No 1203 SHIP OUR F. EN 50161
Plans of midship section and profile & deck as built are enclosed
for filing.

PARTICULARS OF ELECTRIC WELDING (if employed)

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

100A.I. STEAM TRAVLER.

Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	Weight	Surveyor	No of Certificate	DATE OF TEST.
	No 52417	7-3-10	J.D.	5160	SUNDBLAND 25-4-38
	2nd "	" 52416	7-1-14	A.E.G.	4754 " 17-9-37.
	3rd "				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop " ft., R.Q.D. 92.58 ft., Bridge " ft., Forecastle 30.16 ft.

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

Official No. 167068. Signal Letters Extreme Breadth over Belting 30.35 Over-all Length 194.0 FEET.
No. and Material of Decks 104
Parts of Bottom of Vessel coated with cement or approved composition Yes. leave out.

Particulars of composition (if fitted) and of approval BITUMASTIC ABOVE BOTTOM CEMENT.

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,	NO TANK	
Double bottom, under Engines and Boilers,			After peak tank,	5.08	4.5
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,	2 BOILER FEED TANKS	9.58 38.0
Double bottom, forward,			Other tanks, if fitted,	BOILER FEED TANK UNDER W.T. DECK	6.8 7.9
Total length (if continuous) and Capacity			(If necessary, furnish further information by sketch.)		
			F.W. TANK UNDER W.T. DECK AFT	5.16	8.3

Order for Special Survey No. 3174

Date 20th FEBRUARY 1939.

Dates of Surveys held while building

1939. Jan. 27, Feb. 9, 20, 23, 28, Mar. 6, 10, 15, 20, 24, 31, Apr. 5, 13, 17, 20, 25, 28,
May 1, 3, 9, 11, 16, 24, 26, June 6, 8, 13, 16, 19, 22, 25, JULY 4, 7, 14, 25, 31, Aug. 3,
4, 11, 24.

Lloyd's Register Foundation
Total No. of Visits 40