

Rpt. 1.

DISCLOSED

STEEL STEAMER or MOTORSHIP

DISCLOSED

SECTION

22 MAY 1936

SECTION

No. 823 B

State if Report has been sent on the Freeboard of the Vessel NoState if Report is sent on the Machinery of the Vessel YES

Date of completion of report

18<sup>th</sup> MAY 1936

Port of

HULL

Survey held at BEVERLEY AND HULL

Date First Survey

6<sup>th</sup> December 1935

Last Survey

13<sup>th</sup> May

1936

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

SINGLE SCREW KETCH "CAPE COMORIN"

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

STEAM TRAWLER

State Type of Erections RAISED QUARTER DECK AND WHALEBACK

TONNAGE under Tonnage Deck

435.22

CLASS 100A.I.

State if with freeboard as condition of Class

No.

Built at BEVERLEY

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 165.0

Launched 8<sup>th</sup> APRIL 1936 Yard No. 611

Breadth (greatest moulded)

B 27.5

Builders COOK, WELTON & GEMMELL LTD

Total

435.22

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

D 15.0

Owners HUDSON STEAM FISHING CO. LTD

Gross Tonnage

504.25

1st Longitudinal Number (L x D) = 2475.0

Managers

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

Register Tonnage

191.96

2nd Numeral L x (B + D) = 7012.5

Residence ST. ANDREWS DOCK

REGISTERED DIMENSIONS. FEET.

Length

166.6

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

13.5

Port of Registry HULL

Breadth

27.7

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

11.0

If surveyed while building, afloat, or in dry dock

Depth

14.35

Do. Long Bridge to top of keel

✓

Draught Moulded

✓

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	19 1/2 to 20 1/2	18 Spacing	Bracket Floors, Frame		
" " from 1/2 length to Collision bulkhead	16		" " Reversed Frame		
" " in peaks	19 1/2 aft, 16 fwd		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, E or F	7.A. 5 3 38	42 E-B SPACE!	" " 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 CONCERN		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	IS FITTED		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, E or F			" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem		
" " Second 'tween Decks, Angle, E or F			" " Gussets, spacing and scantling abaft 1/2 len. from stem		
" " Third " " " "			" " Gussets, spacing and scantling forward 1/2 len. from stem		
Framing in Peaks, Angle, E or F	5 3 38		Tank Side Brackets, height above base line at toe of Frame and thickness		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 - 5 1/2		INNER BOTTOM PLATING.		
State if Frame Joggled	NO		Breadth and thickness of Middle Line Strake		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	LOWER DECK SPRINGER AND BEAMS, BIRGE KEELSONS, CLOSER FRAME SPACING AND RIVETING.		Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FORWARD. State Particulars			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?		
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	18 x 38		Uppermost Continuous Deck, amidships in Webs, Angle, E or F	6 3 40 3/4	
Height of Brackets at side above base line at toe of frame	FLAT TOPPED		" " in way of Bridge, Angle, E or F		
Middle Line Keelson, on Floors, Angle, E or F	12 x 4 x 4 x 36 L <sup>th</sup> CHANNEL		Spacing	ALTERNATE FRAMES.	
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, E or F		
" " Foundation Plate on Floors			Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, E or F		
Side Keelsons, No. each side	ONE		Spacing		
" " thickness of Intercoastal Plate	NONE		Fourth Deck, amidships, Angle, E or F		
" " Angles	SIDE SPRINGER 5 4 40		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, E or F		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, E or F		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			WHALEBACK.		
			Forecastle Deck, Angle, E or F	4 3 42	
			Spacing		



## 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.
<b>PILLARS, No. of Rows.....</b> <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    "    "		3" <i>Th.</i>	✓	Thickness of Plating within line of openings...			
"    "    "    "    "				If Sheathed, material and thickness .....			
<b>Centre Line Bulkhead.</b>				<b>Third Deck.</b>			
Stiffeners and Spacing.....				Stringer Plate, breadth and thickness.....			
Plating, thickness of .....				If Plated, state thickness.....			
<b>STRINGERS AND DECKS.</b>				<b>Fourth Deck.</b>			
<b>Uppermost Continuous Deck.</b>				Stringer Plate, breadth and thickness.....			
Stringer Plate, breadth and thickness in Wells	34"	38"	✓	If Plated, state thickness .....			
"    "    "    "    in way of Bridge			✓	<b>Poop Deck.</b>			
"    Angle in Wells .....	3	38"	✓	Stringer Plate, breadth and thickness .....			
<i>TIE</i>				Plating, Sheathing, material and thickness ...			
Thickness of Plating abreast Deck openings in way of Wells .....	11"	38"	✓	<b>Bridge Deck.</b>			
Thickness of Plating abreast Deck openings in way of Bridge .....	7/20"	31"	✓	Stringer Plate, breadth and thickness.....			
Thickness of Plating within line of openings...	6/16"	31"		Plating, Sheathing, material and thickness ...			
If Sheathed, material and thickness .....	5" x 3"	<i>PITCH PINE.</i>	✓	<i>Wharfedale</i>			
<b>Second Deck.</b>				<b>Forecastle Deck.</b>			
Stringer Plate, breadth and thickness in Wells...	✓			Stringer Plate, breadth and thickness.....	31"		✓
				Plating, Sheathing, material and thickness ...	31"		✓

## SHELL PLATING.

SCANTLINGS.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>No</i>			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		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.	
<i>GAR.</i> FLAT PLATE KEEL .....	<i>A 32</i>	<i>.50</i>	<i>.48</i>	<i>.50</i>	<i>/</i>	<i>2 Rows</i>	<i>3/4</i>	<i>3</i>	<i>3 Rows</i>	<i>3/4</i>	<i>2 5/8</i>	<i>STRAPS</i>
" <i>DECK</i> (if any) .....	<i>B 58</i>	<i>.40</i>	<i>.38</i>	<i>.45</i>	<i>/</i>	"	"		<i>2 "</i>	"	"	<i>LAPS</i>
BOTTOM PLATING, No. of Strakes .....	<i>C 58</i>	<i>.42</i>	<i>.38</i>	<i>.38</i>	<i>/</i>	"	"		<i>2 "</i>	"	"	"
BILGE PLATING, No. of Strakes .....	<i>D 58</i>	<i>.44</i>	<i>.38</i>	<i>.38</i>	<i>/</i>	"	"		<i>2 "</i>	"	"	"
SIDE PLATING, No. of Strakes .....	<i>E 58</i>	<i>.40</i>	<i>.38</i>	<i>.38</i>	<i>/</i>	"	"		<i>3 "</i>	"	"	"
UPPER DECK, Sheer-strake in Wells .....	<i>F 58</i>	<i>.42</i>	<i>.38</i>	<i>.38</i>	<i>.52 ABOVE GALLONS.</i>	"	"		<i>3 "</i>	"	"	"
UPPER DECK, Sheer-strake in Bridge ...	<i>G 42</i>	<i>.625</i>	<i>.50</i>	<i>.50</i>	<i>/</i>	"	"		<i>3 "</i>	"	"	<i>STRAPS.</i>
STRAKE BELOW SHEER-strake in Wells .....												
STRAKE BELOW SHEER-strake in Bridge ...												
POOR SIDE PLATING .....												
BRIDGE SIDE PLATING ...												
<i>UNCLE SAM.</i> POOR SIDE PLATING			<i>.31</i>		<i>/</i>							

## WATERTIGHT BULKHEADS.

<b>Total No. of W.T. BULKHEADS in Vessel—</b>	
Extending to Upper Deck (Sec. 3 c)	4
„ Deck next below	1
As per Rule	3

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
<b>MIDSHIP BULKHEAD, Upper tween decks</b>						
"	"	Second	"			
"	"	Third	"			
"	"	Holds .....	42-30	6, 3, 34	30	✓ ✓
<b>COLLISION</b>	"	(in Hold) .....	38-30	4, 3, 40	24	✓ ✓
<b>AFTER PEAK</b>	"	" .....	44-38-30	5, 3, 36	24	✓ ✓

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar .....	BULB BARS ROLLED	$7\frac{1}{2} \times 1\frac{5}{8}$	FRODINGHAM STEEL	
STEM .....	"	"	C. LTD.	
STERN FRAME { Propeller Post .....	FORGED SCRAP STEEL	$8 \times 3\frac{3}{4}$	T.S. FORSTER & SONS	
{ Rudder .....	"	"	SUNDERLAND.	
RUDDER—A x D. ....	143.3			
Speed of Vessel .....	12			
RUDDER mainpiece at head .....	FORGED HEAD 6 1/2 IN SCRAP STEEL	7 1/4	T.S. FORSTER & SONS	
" " heel .....	"	5 1/4	SUNDERLAND.	
" how constructed .....	FORGED FRAME AND SIDE PLATES.			
" double <del>and</del> single plate .....	32			
" 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) *OPEN HEARTH PROCESS*

*DORMAN LONG & CO LTD, CONSETT IRON CO, APPLIED FROTHINGHAM STEEL CO, SOUTH DURHAM STEEL & IRON CO, SKIDDINGHAM IRON CO, CARGO FLEET IRON CO LTD.*

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.)

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.		WEIGHT		SURVEYOR'S INITIALS	N <sup>o</sup> OF CERTIFICATE	DATE OF TEST.
		C. OR L <sup>ts</sup>	L <sup>ts</sup>			
1st Bower	No 35670	6-1-14		J.D.	692 SUNDERLAND	12-7-35
2nd "	" 35731	5-2-10		J.D.	969 "	8-1-36
3rd "	✓					

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 89.41 ft., Bridge ✓ ft., Forecastle 27.0 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 10<sup>th</sup>

Official No. ; Signal Letters Is bottom of Vessel coated with cement YES. if not give particulars of composition BITUMASTIC ABOVE BOTTOM CEMENT.

PARTICULARS OF WATER BALLAST.—

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 capacity of double bottom			(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 3092

Date 7<sup>th</sup> JANUARY 1936.

Dates of Surveys held while building

1935:—Dec. 6. 9. 16  
1936:—Jan. 3. 4. 9. 11. 16. 20. 23. 25. 29. 30. Feb. 6. 10. 12. 13. 20. 25. 26.  
Mar. 3. 5. 12. 14. 20. 24. 30. Apr. 1. 3. 4. 15. 14. 21. 24. 28. 29. 30  
May 4. 9. 12. 13.

Total No. of Visits 41