

STEEL STEAMER or MOTORSHIP.

Received at London Office 24 DEC 1929

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

14 Dec 1929

Port of

HULL

No.

40461

Survey held at

Selby & Hull

Date First Survey

20 August

Last Survey

13 Dec

1929

On the

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

H. Single Screw Ketch

"CAPE MELVILLE"

Indy. aft.

State Type

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

Full Scantling

State Type of Erections

R.Q.D.K. & Tide

TONNAGE under Tonnage Deck

306.75

CLASS

+100A1

State if with freeboard

no

Steam Trawler

as condition of Class

FEET.

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

L 140'-0"

Breadth (greatest moulded)

B 23'-10"

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

D 14'-0"

1st Longitudinal Number (L x D)

= 1960

2nd Numeral L x (B + D)

= 5302

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

10'-0"

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

10'-0"

Do. Long Bridge to top of keel

✓

Draught Moulded

✓

Built at

Selby

Launched

Oct. 21 1929

Yard No. 10614

Builders

Cochrane & Sons Ltd.

Owners

Hudson Steam Fishing Co. Ltd.

Managers

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

Residence

Hull

Port of Registry

Hull

If surveyed while building, afloat, or in dry dock

while building & afloat.

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

Total

306.75

Gross Tonnage

342.99

Register Tonnage

135.94

REGISTERED DIMENSIONS.

FEET.

Length

140.4

Breadth

24.0

Depth

13.3

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		Bracket Floors, Frame		
" " from $\frac{1}{2}$ length to Collision bulkhead	17 1/2		" " Reversed Frame		
" " in peaks	20		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle	4 1/2 3 40		" " top Angles		
" " Extends up to	deck		" " bottom Angles		
Reversed Frame Amidships, Angle	3 3 37 1/2		Side Girders, No. each side and thickness		
" " Extends up to	across floors		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	4 1/2		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	✓		" " Vertical Angle to Tank side Bracket forward $\frac{1}{2}$ len. from stem		
" " Second 'tween Decks, Angle, [or]	✓		" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem		
" " Third " " " "	✓		" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem		
Framing in Peaks, Angle	4 1/2 3 40		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 5/4		INNER BOTTOM PLATING.		
State if Frame Joggled	no		Breadth and thickness of Middle Line Strake		
PANTING ARRANGEMENTS (Sec. 1), state system and particulars	Closer framing, midship beamstays, 15" stringer and closer 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	16 37		Uppermost Continuous Deck, amidships in Wells, Angle, [or]	6 3 40 6 x 3 x 37 1/2	
Height of Brackets at side above base line at toe of frame	✓		" " in way of Bridge, Angle, [or]	✓	
Middle Line Keelson, on Floors, Angles, [or]	12 x 4 x 4 x 36		Spacing	40	
" " Through Plate or Intercoastal Plate	✓		Second Deck, amidships, Angle, [or]	✓	
" " Foundation Plate on Floors	✓		Spacing		
" " Flat Plate Keel Angles	✓		Third Deck, amidships, Angle, [or]	✓	
Side Keelsons, No. each side	one		Spacing		
" " thickness of Intercoastal Plate	✓		Fourth Deck, amidships, Angle, [or]	✓	
" " Angle	5 4 42		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, [or]	✓	
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, [or]	✓	
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, [or]	4 3 40	
			Spacing	26	

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.....	<i>✓</i>		Thickness of Plating abreast Deck openings in way of Wells		
„ „ „ „ „			Thickness of Plating abreast Deck openings in way of Bridge		
„ in Holds „ „	<i>3'</i>		Thickness of Plating within line of openings...		
„ „ „ „ „	<i>Butt arrangements.</i>		If Sheathed, material and thickness		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	<i>✓</i>		Stringer Plate, breadth and thickness.....	<i>✓</i>	
Plating, thickness of	<i>✓</i>		If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	<i>✓</i>	
Stringer Plate, breadth and thickness in Wells <i>50 x 31</i>			If Plated, state thickness		
„ „ „ „ in way of Bridge <i>✓</i>			Poop Deck.		
„ Angle in Wells <i>3 3 37</i>			Stringer Plate, breadth and thickness	<i>✓</i>	
Thickness of Plating abreast Deck openings in way of Wells <i>35 x 31</i>			Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge <i>✓</i>			Bridge Deck.		
Thickness of Plating within line of openings... <i>37</i>			Stringer Plate, breadth and thickness.....	<i>✓</i>	
If Sheathed, material and thickness <i>5 x 3 P.P.</i>			Plating, Sheathing, material and thickness ...		
Second Deck.			Forecastle Deck. Whaleback		
Stringer Plate, breadth and thickness in Wells... <i>✓</i>			Stringer Plate, breadth and thickness.....	<i>31</i>	
			Plating, Sheathing, material and thickness ...	<i>31 Steel</i>	

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	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	32	43	39	39		double	3/4	3-32	two	3/4	2 7/8	Strapped	
„ DBLG. (if any)			✓										
BOTTOM PLATING, No. of Strakes2.....		37	37	37								lapped.	
BILGE PLATING, No. of Strakes1.....		37	37	37									
SIDE PLATING, No. of Strakes1.....		43	37	37									
UPPER DECK, Sheer-strake in Wells.....	36	62	50	50								Strapped	
UPPER DECK, Sheer-strake in Bridge ...			✓										
STRAKE BELOW Sheer-strake in Wells.....		37	37	37								lapped.	
STRAKE BELOW Sheer-strake in Bridge ...			✓										
POOP SIDE PLATING			✓										
BRIDGE SIDE PLATING ...			✓										
FOREC'TLE SIDE PLATING			31			single			one			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					
		Plating Thickness.	STIFFENERS.				
			VERTICAL.		HORIZONTAL.		
			Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKHEAD, Upper tween decks							
„	„	Second	„				
„	„	Third	„ 45	40-28	6 x 3 x 36 } 5 x 3 x 34 } 6 x 3 x 30 }	30'	
„	„	Holds	70	36-26	6 x 3 x 36 } 6 x 3 x 30 }	30'	
COLLISION	„	(in Hold)	8 5/16	36-26	6 x 3 x 36 } 4 x 3 x 40 }	24'	
AFTER PEAK	„	„	5 1/2	43-26	6 x 3 x 36 } 5 x 3 x 30 }	24'	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	<i>rolled</i>	<i>7 1/2 x 7 1/2</i>	<i>Conssett & Co. Ld.</i>	
STEM				
STERN FRAME { Propeller Post	<i>forging</i>	<i>6 x 3 1/2</i>	<i>Forster</i>	
{ Rudder		<i>6 x 3 1/2</i>		
RUDDER—A x D		<i>82.97</i>		
Speed of Vessel		<i>12 knots</i>		
RUDDER mainpiece at head ...		<i>5 x 4 1/2</i>		
„ „ heel ...		<i>3 1/2 x 3</i>		
„ how constructed		<i>forged & built</i>		
„ double or single plate coupling, vertical or horizontal		<i>double 28</i>		
		<i>none</i>		

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	
	<i>Dorman Long & Co. Ld.; Conssett & Co. Ld.; S. Durham S. & S. Co. Ld.; Appleby & Co. Ld.; Cargo Fleet S. Co. Ld.</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.)

The following plans are returned herewith—

Midship Section (approved)

Profile Deck

Stem Frame

Rudder

Pumping Airt.

Boying Reports (2)

Steel Invoices

Midship Section (as built)

Profile Deck

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

1st Bower

C. E. 5.0.18; D.C.B.; 3126; 26/2/29.

2nd "

14.1.13; M.A.B.; 1199; 13/5/27.

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. *75* ft., Bridge ☒ ft., Forecastle *22* 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) *1816*

Official No. ; Signal Letters

Is bottom of Vessel coated with cement *yes* if not give

particulars of composition

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.	Water Capacity.	Where Fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	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.					

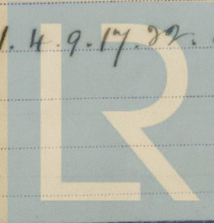
Order for Special Survey No. *2970*

Date *11 July 1929*

Dates of Surveys held while building

1929. Aug 20. Sept 3. 12. 18. 30 Oct 1. 4. 9. 17. 22. Nov. 20. Dec 11. 13.

Total No. of Visits *13*



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