

STEEL STEAMER ~~OR MOTORSHIP~~

-5 NOV 1929

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

1-11-1929

Port of

HULL

No. 40332

Survey held at

Beverley & Hull

Date First Survey

8 July 1929

Last Survey

1 Nov. 1929

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

Single screw ketch "DROMIO", having machinery aft.

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

Steam hawler

State Type of Erections

Aft, Sh. & Fc

TONNAGE under Tonnage Deck

353.60

CLASS 100 A1

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 140.5

Launched 23-9-29

Yard No. 528

Total

353.60

Breadth (greatest moulded)

B 25.3

Builders Cook, Welton & Gemmell, Ltd.

Gross Tonnage

379.92

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

D 15.00

Owners Hull Brothers Fishing Co. Ltd.

Register Tonnage

143.34

1st Longitudinal Number (L x D)

= 2107

Managers ✓

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

2nd Numerical L x (B + D)

= 5673

Residence Hull.

REGISTERED DIMENSIONS.

FEET.

Length

140.9

Breadth

25.5

Depth

14.15

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

✓

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

9.36

Do. Long Bridge to top of keel

✓

Draught Moulded

✓

Port of Registry Hull

If surveyed while building, afloat, or in dry dock

B. & A.

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	18, 19, 20	✓	Bracket Floors, Frame		
" " from 1/2 length to Collision bulkhead	14	✓	" " Reversed Frame		
" " in peaks	14 & 18	✓	" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, \angle or \square	5 3 40	✓	" " 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	across floors where		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	no cement.		" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, \angle or \square			Bracket abaft 1/2 len. from stem		
" " Second 'tween Decks, Angle, \angle or \square			" " Vertical Angle to Tank side		
" " Third " " " "			Bracket forward 1/2 len. from stem		
Framing in Peaks, Angle \angle or \square	5 3 40	✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 5 1/4	✓	" " Gussets, spacing and scantling forward 1/2 len. from stem		
State if Frame Joggled	No		Tank Side Brackets, height above base line at toe of Frame and thickness		
PANTING ARRANGEMENTS (Sec. 2, state system and particulars)	12		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	Closer frame spacing rivetting. Lower deck stringers & beams, etc.	✓	Breadth and thickness of Middle Line Strake		
SINGLE BOTTOM.			Thickness of remainder in Holds		
Floors, Depth and thickness at mid-line in Holds	18 38	✓	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?		
Height of Brackets at side above base line at toe of frame	Flat topped		BEAMS.		
Middle Line Keelson, on Floors, Angles	15 4 4 5/8	✓	Uppermost Continuous Deck, amidships in Wells, Angle, \angle or \square	6 1/2 3 9/20	✓
" " Through Plate or Intercoastal Plate			" " in way of Bridge, Angle, \angle or \square		
" " Foundation Plate on Floors			Spacing	alt. frames	✓
" " Flat Plate Keel Angles			Second Deck, amidships, Angle, \angle or \square		
Side Keelsons, No. each side	5 4 42	✓	Spacing		
" " thickness of Intercoastal Plate	none		Third Deck, amidships, Angle, \angle or \square		
" " Angle	Side stringers 5 4 8/20	✓	Spacing		
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, \angle or \square		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Poop Deck, Angle, \angle or \square		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Bridge Deck, Angle, \angle or \square		
			Spacing		
			Forecastle Deck, Angle, \angle or \square	Whaleback 4 3 40	✓
			Spacing	30	

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.....		1			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 „ „					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	30	38	✓		If Plated, state thickness				
„ „ „ „ in way of Bridge		✓			Poop Deck.				
„ Angle in Wells	3	3	38	✓	Stringer Plate, breadth and thickness				
Thickness of Plating abreast Deck openings) in way of Wells	11	38	✓		Plating, Sheathing, material and thickness ...				
Thickness of Plating abreast Deck openings) in way of Bridge E. & B.	31	4	38	✓	Bridge Deck.				
Thickness of Plating within line of openings...	31	4	43	✓	Stringer Plate, breadth and thickness.....				
If Sheathed, material and thickness	3	P. P.	✓		Plating, Sheathing, material and thickness ...				
Second Deck.					Forecastle Deck. Whaleback				
Stringer Plate, breadth and thickness in Wells...		✓			Stringer Plate, breadth and thickness.....		31		✓
					Plating, Sheathing, material and thickness ...		31		✓

SHELL PLATING.

[illegible]

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 BULKH'D,	Upper tween decks					
"	" Second "					
"	" Third "					
"	" Holds					
COLLISION	" (in Hold)					
AFTER PEAK	"					

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	rolled	8x2	Frodingham	
STEM	"	8x2	"	
STERN FRAME {	F.S.I.	6 1/2 x 3 3/4	Forster	
Propeller Post	"	"	"	
Rudder	"	"	"	
RUDDER—A x D	46.53 x 2.2	= 90		
Speed of Vessel	under 12 k.			
RUDDER mainpiece at head	F.S.I.	6	Forster	
" " heel	"	4 1/2 x 3	"	
" " how constructed	Stock, bow	Yarns in one piece.		
" " double or single plate coupling, vertical or horizontal		30		
" "		none		

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open hearth process.*

STEEL. *Consett I. Co., Ltd. — Appleby I. Co., Ltd. — Cargo Fleet I. Co., Ltd. — Dorman, Long & Co., Ltd. — Frodingham I. & S. Co. Ltd. — Bolckow, Vaughan & 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.)

This vessel has been built in accordance with the approved plan, with the Secretary's letters and other-wise with the Society's Rules.

The material & workmanship are satisfactory.

The two peaks, the W.T. flat, decks, gutterways, casings, & hand pumps have been tested.

The approved plans are —

Midship Section.

Profile & Deck

Stern frame & Rudder.

Pumping Arrangement.

Please return the plans for the completion of the Sister vessels.

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

1st Bower
2nd "
3rd "

Forged open hearth iron steel.
" " " " "
" wrought iron.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. $\frac{7}{8}$ ft., Bridge ☒ ft., Forecastle 24 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) 1 Pl.

Official No. 160859; Signal Letters

Is bottom of Vessel coated with cement Yes, if not give

particulars of composition

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet	Water Capacity. Tons.	Where Fitted.	*Length. Feet	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	<input checked="" type="checkbox"/>	6
Double bottom, under Engines and Boilers,			After peak tank,	<input checked="" type="checkbox"/>	10
Double bottom, if under Engines only,			Deep tank, aft,	<input checked="" type="checkbox"/>	
Double bottom, if under Boilers only,			Deep tank, forward,	<input checked="" type="checkbox"/>	
Double bottom, forward,			Other tanks, if fitted,	<input checked="" type="checkbox"/>	
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. 9918

Date

24. 6. 29

Dates of Surveys held while building

1929. July 8. 16. 20. 30. Aug 7. 14. 22. 29. Sept 4. 13. 18. 21. 25. Oct 1. 3. 11. 28. 28. Nov 1.

Total No. of Visits

19.

Lloyd's Register Foundation