

STEEL STEAMER or MOTORSHIP

Received at London Office 30 APR 1929

State if Report has been sent on the Freeboard of the Vessel

State if Report is sent on the Machinery of the Vessel

Date of completion of report

Port of

No. 39816

Survey held at

Date First Survey

Last Survey

1929

On the

State Type

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

Simple Screw Ketch
howler

VARANCA

having machinery aft

State Type of Erections

Gr. Sh. & Hc

TONNAGE under

Tonnage Deck

CLASS

100A

State if with freeboard
as condition of Class

Built at

Beverley

Launched

14-3-29

Yard No.

517

Builders

Cook, Welton & Gemmell, Ltd.

Owners

Letten Bros.

Managers

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

Residence

Grimsby.

Port of Registry

Grimsby.

If surveyed while building, afloat, or in dry dock

B. & A.

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

Total

Gross Tonnage

Register Tonnage

REGISTERED DIMENSIONS.
FEET.

Length

Breadth

Depth

Length from fore part of stem to after part of stern
post on DECK

Breadth (greatest moulded)

Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 2 (1a)

1st Longitudinal Number (L x D)

E. Numeral L x (B + D)

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

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, 20½, 21		Bracket Floors, Frame		
" " from length to Collision bulkhead	16 & 21		" " Reversed Frame		
" " in peaks	16 & 20		" " Vertical Struts		
DOUBLE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, E or F	5 3 ¾		" " 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		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	Where not cemented.		" " Vertical Angle to Tank side Bracket abaft ½ len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, E or F			" " Vertical Angle to Tank side Bracket forward ½ len. from stem		
" " Second 'tween Decks, Angle, E or F			" " Gussets, spacing and scantling abaft ½ len. from stem		
" " Third " " "			" " Gussets, spacing and scantling forward ½ len. from stem		
Framing in Peaks, Angle	5 3 ¾		Tank Side Brackets, height above base line at toe of Frame and thickness		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	¾ 5¼		INNER BOTTOM PLATING.		
State if Frame Joggled	No		Breadth and thickness of Middle Line Strake		
STRENGTHENING ARRANGEMENTS (Sec. 7, state system and particulars)	12 Closer frame spacing & rivetting. Lower deck Shumpers & beams, etc.		Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FOR- WARD. 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?		
ANGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	18 38		Uppermost Continuous Deck, amidships in Wells, Angle, E or F	6 3 ¾	
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	8 3½ 44		Spacing	alt. frames	
" " Through Plate or Intercostal 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	5 4 ¾		Spacing		
" " thickness of Intercostal Plate			Fourth Deck, amidships, Angle, E or F		
" " Angle	5 4 ¾		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			Forecastle Deck, Angle, E or F	4 3 38	
			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.
PILLARS , No. of Rows.....	1 or equivalent		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 or special built equivalent		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	28 6/16		If Plated, state thickness		
„ „ „ „ in way of Bridge	✓		Poop Deck.		
„ Angle in Wells	3 3 3/8		Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings in way of Wells	10 6/16		Plating, Sheathing, material and thickness		
Thickness of Plating abreast Deck openings in way of Bridge	5/16 4 9/16		Bridge Deck.		
Thickness of Plating within line of openings...	5/16 4 7/16		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.....		
			Plating, Sheathing, material and thickness		

SHELL PLATING.

SCANTLINGS.						RIVETING.					
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	RIVETS.	NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.		SINGLE OR DOUBLE.	Diam.	Inches.	Inches.		
A FLAT PLATE KEEL gar.	32	8/16	8/16	8/16		double	1" 5"	2	3/4	2 5/8	Straps
B „ DBLG. (if any)	52	6/16	6/16	6/16		"	3/4	3	"	"	Laps
C BOTTOM PLATING, No. of Strakes	51 1/2	7/16	6/16	6/16		"	"	3	"	"	"
D BILGE PLATING, No. of Strakes	50	6/16	6/16	6/16		"	"	3	"	"	Straps
E SIDE PLATING, No. of Strakes	51 1/2	7/16	6/16	6/16		"	"	3	"	"	"
F UPPER DECK, Sheer strake in Wells.....	52	6/16	6/16	6/16	44 at fallows.	"	"	3	"	"	"
G UPPER DECK, Sheer strake in Bridge ...	42	10/16	7/16	7/16		"	"	2	"	"	"
STRAKE BELOW Sheer strake in Wells.....											
STRAKE BELOW Sheer strake in Bridge ...											
POOP SIDE PLATING											
BRIDGE SIDE PLATING ...											
FORECASTLE SIDE PLATING			31								

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 37) 14

„ Deck next below ✓

As per Rule 3

STIFFENERS.

Plating Thickness.

VERTICAL.

HORIZONTAL.

Scantlings Spacing. Scantlings Spacing.

MIDSHIP BULKHEAD, Upper tween decks

„ „ Second „

„ „ Third „

„ „ Holds

COLLISION

„ (in Hold)

AFTER PEAK

„ „

B.A.
28 6x3x32 30 3x3x3/8 48

28 " 24

26 5x3x36 "

FORGINGS and CASTINGS.

Casting or Forging.

Scantlings.

Maker's Name.

Any departure from approved plans to be noted.

KEEL, Bar

STEM

STERN FRAME

Propeller Post

Rudder

RUDDER—A x D.....

Speed of Vessel.....

RUDDER mainpiece at head...

„ „ heel ...

„ how constructed

„ double or single plate

„ coupling, vertical or horizontal.....

Rolled 8x2 Frodingham

F.S. I. 6x3 1/4 Foster

42x5x21.3 = 90

Under 12 1/2

F.S. I. 5 1/2 Foster

4x3

Stick, bow & arms in one piece.

30

None © 2020

STEEL.

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

Appleby I. Co. Ltd. — Cargo Fleet I. Co. Ltd. — South Durham S. & I. Co. Ltd. — Co. Ltd. — Consett I.

Has the Steel been tested as required by the Rules? Yes.

Lloyd's Register Foundation

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 hawker has been built in accordance with the approved plans, with the Secretary's letters & otherwise with the Society's Rules.

The material & workmanship are satisfactory. The two peaks, the after W.T. flat, decks, futtenways, casing & hand pumps have been tested.

The approved plans are—

hullship Section.

Stem frame & rudder.

Profile & deck.

Pumping arrangements.

Sister vessels are—

No. 515—Monimia—

Report No. 39729

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

1st Bower
2nd "
3rd "

Forped open heartth in pot steel—
" " " " "
" wrought iron—

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 81 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) 1 Shk.

Official No. 160968 ; 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,		
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.

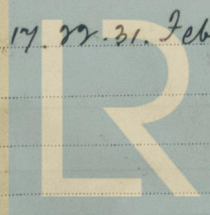
Order for Special Survey No. 2891

Date

Dates of Surveys held while building

1908. Dec 5. 13. 18. 28 1929. Jan 2. 17. 22. 31. Feb 5. 18. 26. Mar 4. 13. 21. 26. Apr 11. 20. 22.

Total No. of Visits 18.



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