

STEEL STEAMER ~~OR~~ MOTORSHIP

12 APR 1930

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

11th April 1930

Port of

No. 40742

Survey held at

Beverley & Hull

Date First Survey

4th Dec/29

Last Survey

9 April

1930

On the

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

Single screw ketch "KINGSTON OLIVINE" having machinery aft.

State Type

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

Steam trawler

State Type of Erections

Q. 2 R. 4 H.

TONNAGE under
Tonnage Deck...

322.28

CLASS

100 A 1

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. 2 (1d)

L 140.0

Launched 11-3-30

Yard No. 539

Total

322.28

Breadth (greatest moulded)

B 24.5

Builders Cook, Welton & Gemmell, Ltd.

Gross Tonnage

362.53

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

D 14.25

Owners Kingston Sh. Trawling Co., Ltd.

Register Tonnage

147.62

1st Longitudinal Number (L x D)

= 1995

Managers

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

REGISTERED DIMENSIONS:
FEET.

Length

140.3

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

7.82

Residence St. Andrew's St., Hull

Breadth

24.65

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel

✓

Port of Registry Hull

Depth

13.35

Do. Long Bridge to top
of keel

✓

If surveyed while building, afloat, or in dry dock

Draught Moulded

✓

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	20 20 21		Bracket Floors, Frame		
" " from 1/2 length to Collision bulkhead	16		" " Reversed Frame		
" " in peaks	16 & 20		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, E or F	5 3 8/20		" " 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 no concrete		" " 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 8/20		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	3/4 5/4		INNER BOTTOM PLATING.		
State if Frame Joggled	No		Breadth and thickness of Middle Line Strake		
PLATING ARRANGEMENTS (Sec. 7, state system and particulars)	12 Closer frame spacing & wetting. Lower deck stringer & beams.		Thickness of remainder in Holds		
TRENGTHENING 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?		
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	18 38		Uppermost Continuous Deck, amidships	6 3 9/20	
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, Angles	8 3 1/2 44		Spacing	alt. frames	
" " Through Plate or Intercostal Plate	2 E or F		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 42		Spacing		
" " thickness of Intercostal Plate	✓		Fourth Deck, amidships, Angle, E or F		
" " Angles	5 4 8/20		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	Whaleback 4 3 38	
			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 Hold " "				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			
TIE				Plating, Sheathing, material and thickness ...			
Thickness of Plating abreast Deck openings in way of Wells	10	6/16		Bridge Deck.			
Thickness of Plating abreast Deck openings in way of Bridge E & B		5/16		Stringer Plate, breadth and thickness.....			
Thickness of Plating within line of openings..	5/16	7/16		Plating, Sheathing, material and thickness ...			
If Sheathed, material and thickness	3	P.P.		Forecastle Deck. <i>Whaleback</i>			
Second Deck.				Stringer Plate, breadth and thickness.....		.31	
Stringer Plate, breadth and thickness in Wells...		✓		Plating, Sheathing, material and thickness31	

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 4

„ Deck next below 1

As per Rule 3

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 { Propeller Post	F.S.I.	6x3 1/4	Forster	
{ Rudder "	"	"	"	
RUDDER—A x D	42.5 x 2.13 =	90		
Speed of Vessel	under 12	1/2.		
RUDDER mainpiece at head	F.S.I.	5 1/2	Forster	
" " heel	"	4 x 3	"	
" how constructed	Stock, bow & arms in one piece	30		
" double or single plate				
" coupling, vertical or				
" horizontal				

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D,	Upper tween decks					
"	" Second "					
"	" Third "					
"	" Holds					
COLLISION	" (in Hold)					
AFTER PEAK	" "					

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 Iron Co., Lim.—Conssett Iron Co., Lim.—Cargo Fleet Iron Co., Lim.—
South Durham Steel & Iron Co., Lim.—Hoddingham Iron & Steel Co., Lim.—
 [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 hawler has been built in accordance with the approved plans, with the Secretary's letters and otherwise with the Society's Rules.

The material & workmanship are satisfactory. The two peaks, the after watertight flat, decks, gutterways, casings and pumps have been tested.

The approved plans are—

Midship Section.

Profile & Deck.

Stern frame & Rudder.

Pumping Arrangement.

The launch of this vessel was not witnessed owing to the early hour at which it took place.

The plans should be returned to the Hull Office 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

Forged open hearted iron steel.

2nd "

" " " " "

3rd "

" wrought iron.

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

Official No. 160890 : 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. 2936

Date

23.11.29.

Dates of Surveys held while building

1929. Dec 4. 12. 17. 31. 1930. Jan 6. 13. 20. 23. 28 Feb 4. 10. 20. 24. Mar 6. 10. 11. 18. 24. 31. April 4. 5. 9.

Total No. of Visits

22.

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