

STEEL STEAMER or MOTORSHIP.

-5 APR 1935

Received at London Office

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

1st APRIL 1935.

Port of

HULLNo. 45626

Survey held at

BEVERLEY AND HULL

Date First Survey

20th November 1934

Last Survey

1st APRIL19 35

On the

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

SINGLE SCREW KETCH "KINGSTON CAIRNGORM"

State Type

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

STEAM TRAWLER

State Type of Erections

RAISED QUARTER DECK AND WHALEARCH

TONNAGE under Tonnage Deck...

393.83

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.

2

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

L 160.0Launched 21st FEBRUARY 1935Yard No. 601

Total

393.83

Breadth (greatest moulded)

B 26.5Builders COOK WELTON & BENNELL LTD

Gross Tonnage

448.08

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

D 15.25Owners KINGSTON STEAM TRAWLING CO. LTD

Register Tonnage

173.791st Longitudinal Number (L x D) = 2440.0

Managers

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

2nd Numeral L x (B + D) = 6680.0Residence ST. ANDREW'S DOCK, HULL

REGISTERED DIMENSIONS.

FEET.

Length

160.6

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

10.49Port of Registry HULL

Breadth

26.65

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

10.49

If surveyed while building, afloat, or in dry dock

Depth

14.35

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	16 to 21		Bracket Floors, Frame		
" " from $\frac{1}{2}$ length to Collision bulkhead	16		" " Reversed Frame		
" " in peaks	20 AND 16		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	5 3 38		" " 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		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	CONCRETE 1 1/2 FITTED.		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, $\frac{1}{2}$ or $\frac{3}{4}$			" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem		
" " Second 'tween Decks, Angle, $\frac{1}{2}$ or $\frac{3}{4}$			" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		
" " Third " " " "			" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem		
Framing in Peaks, Angle or $\frac{1}{2}$	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 1/4		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 STRINGER AND BEAMS, CLOSER		Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	FRAME SPACING AND RIVETING.		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	19 x 40		Uppermost Continuous Deck, amidships in Wells, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	6 3 40	
Height of Brackets at side above base line at toe of frame	FLAT TOPPED		" " in way of Bridge, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
Middle Line Keelson, on Floors, Angles	8 3 1/2 44		Spacing	ALTERNATE FRAMES.	
" " Through Plate or Intercostal Plate			Second Deck, amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
" " Foundation Plate on Floors			Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
Side Keelsons, No. each side	ONE 5 4 46		Spacing		
" " thickness of Intercostal Plate	NONE.		Fourth Deck, amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
" " Angles	1 SIDE STRINGER 5 4 40		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Whalearch Forecastle Deck, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	4 1/2 3 40	
			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..... <i>ONE</i>									
" in 'tween Decks, Size and Spacing.....									
" " " " " "									
" in Holds " "									
" " " " " "									
Centre Line Bulkhead.									
Stiffeners and Spacing.....									
Plating, thickness of									
STRINGERS AND DECKS.									
Uppermost Continuous Deck.									
Stringer Plate, breadth and thickness in Wells									
" " " " in way of Bridge									
" Angle in Wells									
Thickness of Plating abreast Deck openings									
in way of Wells									
Thickness of Plating abreast Deck openings									
in way of Bridge									
Thickness of Plating within line of openings...									
If Sheathed, material and thickness									
Second Deck.									
Stringer Plate, breadth and thickness in Wells...									
Stringer Plate, breadth and thickness.....									
If Plated, state thickness.....									
Fourth Deck.									
Stringer Plate, breadth and thickness.....									
If Plated, state thickness									
Poop Deck.									
Stringer Plate, breadth and thickness									
Plating, Sheathing, material and thickness ...									
Bridge Deck.									
Stringer Plate, breadth and thickness.....									
Plating, Sheathing, material and thickness ...									
Forecastle Deck.									
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. State if joggled? <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>9" x A</i> <i>32</i> <i>.50</i> <i>.50</i> <i>.50</i> FLAT PLATE KEEL						<i>DOUBLE</i>	<i>3/4</i>	<i>3'</i>	<i>2 Rows</i>	<i>3/4</i>	<i>2 5/8</i>	<i>STRAPS</i>	
„ <i>DECK (if any)</i> <i>B 56</i> <i>.40</i> <i>.50</i> <i>.38</i>						.	.		<i>3</i>	„	.	<i>LAPS</i>	
BOTTOM PLATING, No. of Strakes <i>C 56</i> <i>.43</i> <i>.50</i> <i>.38</i>						„	„		<i>3</i>	„	.	.	
BILGE PLATING, No. of Strakes <i>D 54</i> <i>.40</i> <i>.40</i> <i>.38</i>						„	.		<i>3</i>	.	.	<i>STRAPS</i>	
SIDE PLATING, No. of Strakes <i>E 57</i> <i>.43</i> <i>.38</i> <i>.38</i>						„	„		<i>3</i>	.	.	<i>LAPS</i>	
UPPER DECK, Sheer strake in Wells <i>F 57</i> <i>.40</i> <i>.38</i> <i>.38</i>						„	„		<i>3</i>	.	.	.	
UPPER DECK, Sheer strake in Bridge ... <i>G 42</i> <i>.625</i> <i>.44</i> <i>.44</i>						.	„		<i>3</i>	.	.	<i>STRAPS</i>	
STRAKE BELOW SHEER strake in Wells.....													
STRAKE BELOW SHEER strake in Bridge ...													
POOP SIDE PLATING													
BRIDGE SIDE PLATING ...													
<i>UNPLEATED</i> FORECASTLE SIDE PLATING			<i>.31</i>										

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c).....					<i>4</i>
" Deck next below.....					<i>3</i>
As per Rule.....					<i>3</i>
	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, 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	<i>ROLLED</i>	<i>8 x 2</i>	<i>FROTHINGHAM STEEL CO.</i>	
STEM				
STERN FRAME { Propeller Post	<i>FORGED</i>	<i>6 x 3 3/4</i>	<i>T. S. FORSTER & SON</i>	
Rudder			<i>SUNDERLAND.</i>	
RUDDER—A x D.....			<i>OERTZ PATENT RUDDER</i>	
Speed of Vessel.....		<i>11 3/4 KNOTS</i>		
RUDDER mainpiece at head ...	<i>FORGED</i>	<i>6 1/2 DIA</i>	<i>T. S. FORSTER & SON.</i>	
" " heel ...			<i>SUNDERLAND.</i>	
" how constructed			<i>OF PLATES AND ANGLES AS PER APPROVED PLAN.</i>	
" double or single plate			<i>.40 SIDE PLATES</i>	
" coupling, vertical or horizontal.....			<i>HORIZONTAL</i>	

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *OPEN HEARTH PROCESS.*
CONSETT & CO LTD, SOUTH DURHAM STEEL & IRON CO, DORMAN LONG CO, SWINDON IRON CO, ARLEY STEEL CO, FROTHINGHAM STEEL CO.

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

Rpt. 6.

The words FORGINGS OF CASTINGS, IRON or STEEL, should be struck out as may be required.

Mark on F

Material*

How mad

If anneal

Dimension

Progress

Date whe

CA

Tests on

Tensile T

Tons per

Extensio

Cold Bend

Angle b

Drop Test

Height

Hammerin

If made

and fe

Fee

* If of

5m.3.20. T.

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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.

1st Bower
2nd "
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. 86.45 ft., Bridge ft., Forecastle 29 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) 10K

Official No.

Signal Letters

Is bottom of Vessel coated with cement Yes.

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.					

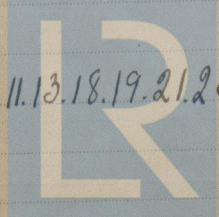
Order for Special Survey No. 3058

Date

12th NOVEMBER 1934.

Dates of Surveys held while building

1934:— Nov 20. 26. Dec 3. 5. 7. 12. 17. 19. 21. 24.
1935:— Jan 2. 4. 7. 15. 17. 18. 22. 25. 29. Feb. 5. 6. 11. 13. 18. 19. 21. 23. 26. 28.
Mar 5. 7. 15. 20. 25. 27. 29. Apr. 1



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Total No. of Visits