

State if Report is sent on the Machinery of the Vessel.....YES

Port of HULL


No. 45543

Last Survey 28<sup>TH</sup> FEBRUARY 1935

SINGLE SCREW KETCH "KINGSTON CHRYSOLITE"

# STEAM TRAWLER.

State Type of Erections <sup>RAISED QUARTER DECK</sup> ~~AND WHALEBACK.~~

CLASS  100A-1. State if with freeboard } No  
STEAM TUG as condition of Class }

Built at BEVERLEY

Length from fore part of stem to after part of stern } L 160.0  
post on summer L.W.L. See Sec. 3 (1a) }

Launched 22<sup>nd</sup> JANUARY 1935 Yard No. 599

**Breadth** (*greatest moulded*) ..... **B** 26.5

Builders COOK WELTON & GEMMELL LTD

**Depth,** at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) ..... **D** 15.25

Owners KINGSTON STEAM TRAWLING CO LTD

1st Longitudinal Number (L x D).....= 2440-0

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

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

Residence *ST. ANDREW'S DOCK. HULL.*

**Proportions**—Depth to Length—Uppermost continuous deck to top of keel } 10.49

Port of Registry *Hull*

Do. Long Bridge to top } ✓

*If surveyed while building, afloat, or in dry dock*

**Draught Moulded** ..... *of keel* ✓

## BUILDING AND AFLOAT

	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.
<b>FRAMES, Spacing amidships</b> .....	16	To 21	✓	<b>Bracket Floors, Frame</b> .....			
" " from $\frac{3}{8}$ length to Collision bulkhead.....	16		✓	" " Reversed Frame .....			
" " in peaks.....	20 AND	16	✓	" " Vertical Struts .....			
<b>SIDE FRAMING.</b>				<b>Centre Girder, depth and thickness amidships</b>			
<b>Frame Amidships, Angle, <math>\angle</math> or <math>\sqsubset</math></b> .....	5	3 38		" " top Angles .....			
" " Extends up to .....	DECK			" " bottom Angles .....			
<b>Reversed Frame Amidships, Angle</b> .....	3	3 38		<b>Side Girders, No. each side and thickness</b> .....			
" " Extends up to...	WHERE NO			<b>Margin Plate</b> depth (excl. of flange) and thickness .....			
<b>Depth of Framing Girder</b> .....	CONCRETE 1/8 FITTED			" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem .....			
<b>Frames in Uppermost Continuous 'tween Decks, Angle, <math>\angle</math> or <math>\sqsubset</math></b> .....				" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem .....			
" " <b>Second 'tween Decks, Angle, <math>\angle</math> or <math>\sqsubset</math></b> .....				" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....			
" " <b>Third</b> " " " " .....				" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem.....			
<b>Framing in Peaks, Angle or <math>\angle</math></b> .....	5	3 38		<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>			
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amidships</b> .....	3/4	5 1/4		<b>INNER BOTTOM PLATING.</b>			
<b>State if Frame Joggled</b> .....	NO			Breadth and thickness of Middle Line Strake ...			
<b>PANTING ARRANGEMENTS</b> (Sec. 7), state system and particulars }	LOWER DECK STRINGER AND BEAMS. CLOSER			Thickness of remainder in Holds .....			
<b>STRENGTHENING OF BOTTOM FORWARD.</b> 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 ?.....			
<b>SINGLE BOTTOM.</b>				<b>BEAMS.</b>			
<b>Floors, Depth and thickness at mid-line in Holds</b> .....	19	x 40		<b>Uppermost Continuous Deck, amidships in Wells, Angle, <math>\angle</math> or <math>\sqsubset</math></b> .....	6	3 40	
Height of Brackets at side above base line at toe of frame .....	FLAT TOPPED			" " in way of Bridge, Angle, $\angle$ or $\sqsubset$ .....			
<b>Middle Line Keelson, on Floors, Angles, <math>\angle</math> or <math>\sqsubset</math></b> .....	8	3 1/2 44		Spacing .....	ALTERNATE FRAMES.		
" " " Through Plate or Intercostal Plate...				<b>Second Deck, amidships, Angle, <math>\angle</math> or <math>\sqsubset</math></b> .....			
" " " Foundation Plate on Floors .....				Spacing.....			
" " " Flat Plate Keel Angles .....				<b>Third Deck, amidships, Angle, <math>\angle</math> or <math>\sqsubset</math></b> .....			
<b>Side Keelsons, No. each side</b> .....	ONE	5 4 46		Spacing.....			
" " thickness of Intercostal Plate...	NONE			<b>Fourth Deck, amidships, Angle, <math>\angle</math> or <math>\sqsubset</math></b> .....			
" " Angles <b>1 SIDE STRINGER</b>	5	4 40		Spacing.....			
<b>DOUBLE BOTTOM.</b>				<b>Poop Deck, Angle, <math>\angle</math> or <math>\sqsubset</math></b> .....			
<b>Solid Floors, thickness and spacing</b> .....				Spacing.....			
" " Are Frame and Reversed Frame joggled ?.....				<b>Bridge Deck, Angle, <math>\angle</math> or <math>\sqsubset</math></b> .....			
<b>Bracket Floors, breadth and thickness at middle line</b> .....				Spacing.....			
" " breadth and thickness at margin plate.....				<b>WHALEBACK Forecastle Deck, Angle, <math>\angle</math> or <math>\sqsubset</math></b> .....	4 1/2	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.
<b>PILLARS</b> , No. of Rows..... <i>ONE</i>			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 „ „	<i>3' DIA</i>		Thickness of Plating within line of openings...		
„ „ „ „ „	✓		If Sheathed, material and thickness .....		
<b>Centre Line Bulkhead.</b>			<b>Third Deck.</b>		
Stiffeners and Spacing.....			Stringer Plate, breadth and thickness.....		
Plating, thickness of .....			If Plated, state thickness.....		
<b>STRINGERS AND DECKS.</b>			<b>Fourth Deck.</b>		
<b>Uppermost Continuous Deck.</b>			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells <i>34 x .38</i>			If Plated, state thickness .....		
„ „ „ „ in way of Bridge ✓			<b>Poop Deck.</b>		
„ Angle in Wells .....	<i>3 3 .38</i>		Stringer Plate, breadth and thickness .....		
Thickness of Plating abreast Deck openings in way of Wells <i>TIE 11 x .38</i>			Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge <i>E.B. .38</i>			<b>Bridge Deck.</b>		
Thickness of Plating within line of openings... <i>.44 - .31</i>			Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness <i>3' PITCH PINE OAK WATERWAY 15 x 3</i>			Plating, Sheathing, material and thickness ...		
<b>Second Deck.</b>			<b>Forecastle Deck.</b>		
Stringer Plate, breadth and thickness in Wells... ✓			Stringer Plate, breadth and thickness..... <i>.31</i>		
			Plating, Sheathing, material and thickness ... <i>.31</i>		

## SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.	No. of ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing or to cr.	
<i>GAR</i>											
FLAT PLATE KEEL <i>A 32</i>	<i>32</i>	<i>.50</i>	<i>.50</i>	<i>.50</i>		<i>DOUBLE</i>	<i>3/4 3'</i>	<i>2 ROWS</i>	<i>3/4</i>	<i>2 5/8</i>	<i>STRAPS</i>
„ <i>BBG. (if any) B 56</i>	<i>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>56</i>	<i>.43</i>	<i>.50</i>	<i>.38</i>				<i>3</i>			
BILGE PLATING, No. of Strakes <i>D 54</i>	<i>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>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>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>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>WHOLE PLATE</i>			<i>.31</i>								
FORECASTLE SIDE PLATING											

## WATERTIGHT BULKHEADS.

## FORGINGS and CASTINGS.

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 „					
„ „ Holds .....		<i>.44-30</i>	<i>6.3, 34 30</i>	✓	✓
COLLISION „ (in Hold) .....		<i>.40-30</i>	<i>6.3, 34 24</i>	✓	✓
AFTER PEAK „ „ .....		<i>.44-38-26</i>	<i>5.3, 36 24</i>	✓	✓

	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>FRODINGHAM STEEL CO.</i>	
STEM .....				
STERN FRAME { Propeller Post .....	<i>FORGED</i>	<i>6 x 3 3/4</i>	<i>T.S. FORSTER &amp; 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 &amp; SON</i>	
„ „ heel ...			<i>SUNDERLAND</i>	
„ how constructed .....			<i>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)

*CONSETT IRON CO., SOUTH DURNAM STEEL & IRON CO., DURNAM LONG & CO, CARGO FLEET IRON CO, SKIDDINGROVE STEEL CO.*Has the Steel been tested as required by the Rules? *YES.**OPEN HEARTH PROCESS.*

Lloyd's Register Foundation



Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.				
48167	1st Bower ...	9	3	7	NONE			11	17	3	7	9 3/4	HALLS TYPE STOCKLESS	NAME NOT GIVEN	CANOEY HEARIN 8-1-35 S.C.P.O.
48168	2nd " ...	9	0	26	NONE			11	6	3	14	9 1/4	" " "	" " "	" " 8-1-35 "
	3rd " ...		-		"				-			"			
	Collective weight.	19	0	5								19.0			
48166	Stream .....	3	3	4	3	24	6	3	0	14	3 3/4	ORDINARY FORGED IRON ANCHOR	JONES. LLOYD	"	" 8-1-35 "

## CHAIN CABLES.

## HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and Size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.	
	Length.	Diam.	Status.	Break-ing.	Supplied.			Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Owts.	qrs.	lbs.	Owts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
50660	135	1 3/16	25 3/8	38	102-0-14			97 3/4	135	1 3/16	STUD LINK	JONES & LLOYD	CRADLEY HEATH						
													10-1-35 S. C. PAUL	TOWLINE...	-	-	-	-	-
														HAWSERS & WARPS	60	4	-	60	6
															"	60	4	7	60
		Cir.								Cir.									
Iron Stream Chain or Steel Wire	-	-	-	-	-			-	-	-		-						COMBINATION WIRE ROPES.	

Steering Gear, Steam *By GEMMELL & FROW HULL.*

Steering Gear, Hand *TILLER*

**Boats** *2 Wood CUTTERS*

**Steering Chains** Size and Test  $\frac{13}{16}$  Dia. and 10½ Tons Test

Windless *By GENNELL - FLOW HULL*

Ceiling in Holds, thickness and material 3' OAK AND 2 1/2' PITCH PINE Cargo Batts, thickness, material and spacing 2' SLAB CORK, MIDDLE & FORWARD AFTER FISH ROOM INSULATED WITH

**Cargo Hatchways.**—(Upper Deck) *STEEL PLATES AND ANGLES*

### Thickness of Hatches

Size of No. 1 Hatchway (Forward) *To STORE* 2'-5" x 4'-0" No. 2 4'-0" x 4'-0" No. 3 5'-6" x 4'-0" No. 4 4'-6" x 4'-0" No. 5 5'-0" x 4'-0" No. 6 ✓

Number of **Shifting Beams** and/or **Fore and Afters** *NONE.*

COOK, WELTON & GEMMELL, LTD.

*Builder's Signature*

Secretary & Director

**GENERAL DECLARATION.** It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel No (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo No The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

This trawler has been built in accordance with the approved plans and Society's Rules. The workmanship and materials appear to be satisfactory. The fore and after peaks, the watertight flat aft, the cod line, windlass, space in cruiser stern, dunnage and gutters, pumps and hand pumps have been tested. The vessel is fitted with a cruiser stern and Porty rudder.

The approved plans are:- Midship section, profile and deck, stern frame and Post, under, coal liver under space in cruiser stern, and pumping arrangements.

The vessel has been supplied with two 60 fathoms of 4' line combination wire ropes instead of the 6' and 5½' hemp ropes (As desired by the Owners).

This vessel is a winter ship to the TRAWLER "KINGSTON CORNELIAN" HULL F.E. REPORT. N° 44984.

The amount of Entry Fee ..... £ 3 - 0 - 0 / Fees applied for,

Special Survey Fee..... £ 44-16-0


*Travelling Expenses, if any £*

Fees applied for,

5<sup>TH</sup> MARCH 1935

Received by me,

3-4 34

I am of opinion the Vessel should be Classed  100. A.I.  
STEAM TRAWLER

State whether the Vessel has been built under Special Survey. YES.

Certificate to be sent to *Hull.*

Date of Issue 4/4/38

### Committee's Minute

FRI. 15 MAR 1935

*Character assigned*

Steam Trawler

Lloyd's Arch + dub 2.35 L

White Pine

ML



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. 96-46 ft., Bridge ✓ ft., Forecastle 29-0 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) 104

Official No.

; Signal Letters

Is bottom of Vessel coated with cement Yes if not give particulars of composition

BITUMASTIC ABOVE BOTTOM CEMENT.

#### PARTICULARS OF WATER BALLAST.—

PARTICULARS OF WATER BALLAST.—					
Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Cap. 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, 22, 25, 29. Feb. 5, 6, 9, 12, 15, 20, 21, 22, 25, 28

Total No. of Visits

26