

## STEEL STEAMER or MOTORSHIP.

Received at London Office...

-7 MAR '36

State if Report has been sent on the Freeboard of the Vessel NOState if Report is sent on the Machinery of the Vessel YESDate of completion of report 2nd March 1936.Port of 13th November, 1935Survey held at BEVERLEY AND HULL.Date First Survey 13th November, 1935Last Survey 28th February19 36

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

SINGLE SCREW KETCH "KINGSTON CYANITE"

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

STEAM TRAWLER

State Type of Erections

RAISED QUARTER DECK AND WHARFAGE.

TONNAGE under Tonnage Deck...

393.41CLASS 100A.1  
STEAM TRAWLERState if with freeboard as condition of Class NOBuilt 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 160.5Launched 25th JANUARY 1936 Yard No. 607

Breadth (greatest moulded)

B 26.5Builders COOK, WELTON & GEMMELL LTD

Total

393.41

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 LTD

Gross Tonnage

432.531st Longitudinal Number (L x D) = 2447.62

Managers

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

Register Tonnage

166.192nd Numeral L x (B + D) = 6700.87Residence ST. ANDREW'S DOCK, HULL.REGISTERED DIMENSIONS.  
FEET.

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

10.52Port of Registry HULL.

Length

162.2

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

10.52

If surveyed while building, afloat, or in dry dock

Breadth

26.6

Do. Long Bridge to top of keel

10.52BUILDING AND AFLOAT.

Depth

14.35

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	<u>16 TO 21</u>		Bracket Floors, Frame		
" " from $\frac{1}{2}$ length to Collision bulkhead	<u>16</u>		" " Reversed Frame		
" " in peaks	<u>20 AND 16</u>		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, $\angle$ or $\square$	<u>5 3 38</u>		" " top Angles		
" " Extends up to	<u>DECK.</u>		" " bottom Angles		
Reversed Frame Amidships, Angle	<u>3 3 38</u>		Side Girders, No. each side and thickness		
" " Extends up to	<u>WHERE NO</u>		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	<u>CONCRETE 15 FITTED</u>		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, $\angle$ or $\square$			" " Vertical Angle to Tank side Bracket forward $\frac{1}{2}$ len. from stem		
" " Second 'tween Decks, Angle, $\angle$ or $\square$			" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem		
" " Third " " " "			" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem		
Framing in Peaks, Angle or $\square$	<u>5 3 38</u>		Tank Side Brackets, height above base line at toe of Frame and thickness		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<u>3/4 54</u>		INNER BOTTOM PLATING.		
State if Frame Joggled	<u>NO</u>		Breadth and thickness of Middle Line Strake		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<u>LOWER DECK STRINGER AND BEAMS, ALICE KEELSON</u>		Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<u>CLOSER FRAME SPACING AND RIVETING.</u>		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	<u>19' x 40</u>		Uppermost Continuous Deck, amidships in Wells, Angle, $\angle$ or $\square$	<u>6 3 40</u>	
Height of Brackets at side above base line at toe of frame	<u>FLAT TOPPED</u>		" " in way of Bridge, Angle, $\angle$ or $\square$		
Middle Line Keelson, on Floors, Angles, $\angle$ or $\square$	<u>8 3 1/2 44</u>		Spacing	<u>ALTERNATE FRAMES.</u>	
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, $\angle$ or $\square$		
" " Foundation Plate on Floors			Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, $\angle$ or $\square$		
Side Keelsons, No. each side	<u>ONE 5 4 46</u>		Spacing		
" " thickness of Intercoastal Plate	<u>NONE</u>		Fourth Deck, amidships, Angle, $\angle$ or $\square$		
" " Angles	<u>1 SIDE STRINGER 5 4 40</u>		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, $\angle$ or $\square$		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, $\angle$ or $\square$		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			WHARFAGE. Forecastle Deck, Angle, $\angle$ or $\square$	<u>4 1/2 3 40</u>	
			Spacing	<u>30'</u>	



# 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" DIAM.</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>11" x 38"</i>		Plating, Sheathing, material and thickness ..		
Thickness of Plating abreast Deck openings in way of Bridge .....	<i>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.</i>		Plating, Sheathing, material and thickness ..		
<b>Second Deck.</b>	<i>OAK WATERWAY.</i>		<b>Whaleback.</b>		
Stringer Plate, breadth and thickness in Wells...	<i>15" x 3"</i>		<b>Forecastle Deck.</b>		
			Stringer Plate, breadth and thickness.....	<i>31</i>	
			Plating, Sheathing, material and thickness ..	<i>31</i>	

# SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				EDGES.		BUTTS.		
	AMIDSHIPS.		FORWARD.	AFT.	State if jogged?		No. of Rows of Rivets.	RIVETS.	
	Breadth.	Thickness.	Thickness.	Thickness.	SINGLE OR DOUBLE.	RIVETS. Diam. Spacing cr. to cr.		Diam.	Spacing cr. to cr.
	Inches.	Inches.	Inches.	Inches.		Inches. Inches.		Inches.	Inches.
<i>9AR.</i> <b>FLAT PLATE KEEL</b> .....	<i>A 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>Base (if any)</i> .....	<i>B 56</i>	<i>.40</i>	<i>.45</i>	<i>.38</i>	„	„	<i>3</i>	„	„
<b>BOTTOM PLATING</b> , No. of Strakes .....	<i>C 56</i>	<i>.43</i>	<i>.45</i>	<i>.38</i>	„	„	<i>3</i>	„	„
<b>BILGE PLATING</b> , No. of Strakes .....	<i>D 55</i>	<i>.40</i>	<i>.38</i>	<i>.38</i>	„	„	<i>3</i>	„	„
<b>SIDE PLATING</b> , No. of Strakes .....	<i>E 57</i>	<i>.43</i>	<i>.38</i>	<i>.38</i>	„	„	<i>3</i>	„	„
<b>UPPER DECK</b> , Sheer-strake in Wells... (..)	<i>F 57</i>	<i>.40</i>	<i>.38</i>	<i>.38</i>	„	„	<i>3</i>	„	„
<b>UPPER DECK</b> , Sheer-strake in Bridge ...	<i>G 42</i>	<i>.625</i>	<i>.44</i>	<i>.44</i>	„	„	<i>3</i>	„	„
<b>STRAKE BELOW SHEER-strake in Wells</b> .....					„	„			
<b>STRAKE BELOW SHEER-strake in Bridge</b> ...					„	„			
<b>POOP SIDE PLATING</b> .....					„	„			
<b>BRIDGE SIDE PLATING</b> ...					„	„			
<b>Whaleback.</b>									
<b>Forecastle Side PLATING</b>			<i>.31</i>						

# WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) *4*

„ Deck next below *3*

As per Rule

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
<b>MIDSHIP BULKHEAD</b> , Upper tween decks					
„ „ Second „					
„ „ Third „					
„ „ Holds .....		<i>13. H.</i>			
<b>COLLISION</b> „ (in Hold) .....		<i>.44-30 6 x 3 x 34 30</i>			
<b>AFTER PEAK</b> „ „ .....		<i>.40-30 5 x 3 x 34 24</i>			
		<i>.44-38-26 5 x 3 x 36 24</i>			

# FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL</b> , Bar .....	<i>ROLLED</i>	<i>8 x 2</i>	<i>FRODINGHAM</i>	
<b>STEM</b> .....	„	<i>8 x 2</i>	<i>STEEL CO.</i>	
<b>STERN FRAME</b> { Propeller Post .....	<i>FORGED</i>	<i>6 x 3 3/4</i>	<i>T.S. FORSTER &amp; SONS.</i>	
{ Rudder „ .....	<i>SCRAP STEEL</i>	„	<i>SUNDERLAND.</i>	
<b>RUDDER—A x D</b> .....			<i>DEITZ PATENT RUDDER.</i>	
<b>Speed of Vessel</b> .....		<i>11 1/2 KNOTS.</i>		
<b>RUDDER</b> mainpiece at head .....	<i>FORGED</i>	<i>6 1/2 DIA</i>	<i>T.S. FORSTER &amp; SONS</i>	
„ „ heel ...	<i>SCRAP IRON.</i>	„	<i>SUNDERLAND.</i>	
„ how constructed .....			<i>PLATES AND ANGLES AFTER APPROVED PLAN</i>	
„ double or single plate .....			<i>40 SIDE PLATES</i>	
„ coupling, vertical or .....			<i>HORIZONTAL.</i>	
„ horizontal .....				

STEEL.

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

*CONSETT IRON CO LTD, HADLEY FRODINGHAM STEEL CO LTD, SKIDNOR IRON CO LTD, DORMAN LONG CO LTD, STEEL COMPANY OF SCOTLAND, CARGO FLEET IRON CO LTD.*

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

*OPEN HEARTH PROCESS.*

Lloyd's Register Foundation



EQUIPMENT No. 6700-87.										LETTER <i>t</i>		ANCHORS.				
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.					
94877	1st Bower ...	9	3	21	NONE			12	0	0	0	9 3/4	DREADNOUGHT TYPE S. TAYLOR & SONS	NETHERTON 21-1-36	H. GREEN	
94878	2nd „ ...	9	2	21	NONE			11	15	2	14	9 1/4	„	„	„	„
	3rd „ ...															
	Collective weight.	19	2	14								19-0				
94879	Stream .....	3	3	20	1	0	0	6	7	2	0	3 3/4	RODGERS / ROD STOCK	„	„	„

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.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.	Length.					Cir.	Tons.		Fathoms.	Ins.	Fathoms.	Ins.						
																					Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.
101986	15-5 1/2	1 3/4	25	38	11-0-23	97 3/4	135	1 3/16	.	.	.	H. GREEN NETHERTON. 24-12-35	TOWLINE...	-	-	-	-	-								
101987	15 1/2	.	.	.	11-2-0									.	.	.	.	.	.	.	.	.	.	.	.	
101988	15 1/2	.	.	.	11-2-7									.	.	.	.	.	.	.	.	.	.	.	.	
101989	15 1/2	.	.	.	11-2-3									.	.	.	.	.	.	.	.	60	4'	✓	60	6'
101990	15 2/3	.	.	.	11-1-21									.	.	.	.	.	.	.	.	60	4'	✓	60	5 1/2'
101991	15 1/3	.	.	.	11-1-25									.	.	.	.	.	.	.	.	.	.	.	.	.
101992	15	CH.	.	.	11-0-7									.	.	.	.	.	.	.	.	.	.	.	.	.
101993	15	.	.	.	11-0-20	.	.	.	.	.	.	.	.	.	.	.	.	.								
101994	15	.	.	.	11-1-5	.	.	.	.	.	.	.	.	.	.	.	.	.								

Steering Gear, Steam *BY GEMMELL & FROW. HULL.* Steering Gear, Hand *TILLER.*  
Boats *2 WOOD CUTTERS.* Steering Chains, Size and Test *15" DIA. AND 10 1/2 TONS TEST. Windlass*  
*RODS 1 1/8 DIA.*  
Ceiling in Holds, thickness and material *3" OAK AND 2 1/2" PITCH PINE.* Cargo Battens, thickness, material and spacing *BY GEMMELL & FROW. HULL.*  
*AFTER FISH ROOM INSULATED WITH*  
*2" SLAB COR. MIDOLE & FORWARD*  
*FISH ROOMS CLOSE LINED WITH*  
*9" x 2" PITCH PINE.*  
Cargo Hatchways.-(Upper Deck) *STEEL PLATES AND ANGLES. Thickness of Hatches 3"*  
Size of No. 1 Hatchway (Forward) *TO STORE 2'5" x 4'0" No. 2 FISH ROOM 4'0" x 4'0" No. 3 FISH ROOM 5'6" x 4'0" No. 4 FISH ROOM 4'6" x 4'0" No. 5 FISH ROOM 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 end bulkhead space in cuvier stern, cofferdams at fore end of midship space, decks and gutterways, carings and hand pumps, W.T. door have been tested. The vessel is fitted with cuvier stern and Certy rudder.*

*The approved plans are:- Midship section, profile and deck, stern frame and Certy rudder and pumping arrangements. (no plans forwarded 7.3.36)*

*The vessel has been supplied with two 60 fathoms of 4" circum combination wire ropes instead of the 6" and 5 1/2" hemp ropes (As desired by the Owner).*

The amount of Entry Fee ..... £ *3-0-0* Fees applied for, *6 MAR 1936*  
Special Survey Fee.... £ *43-6-0* Received by me, *15-4-1936*  
Travelling Expenses, if any £ *6-3* *1614*

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

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

Signature *W. G. Engledow*  
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *HULL.* Date of issue *16/4/36*

Committee's Minute

Character assigned

TUE. 10 MAR 1936

*+ 100 F.I.*

*Steam Trawler*

*Lloyds A.S.P. + Linc. 2.36*

*Compound S.L.P. Turb. with D.R. feeding etc*

*Write Note.*

*Brink*



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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.)

Rpt. 4.

CLA

These particular  
Signal Letters (if any)

Official Number

164,019.

No., Date, and Port

Whether British or  
Foreign Built.

British

Number of Decks

Number of Masts

Rigged ..

Stern ..

Build ..

Galleries ..

Head ..

Framework and  
vessel ..

Number of Bulkheads

Number of water  
and their capacity

Total to quarter the depth  
to bottom of keel

No. of  
sets of  
Engines.

Reciprocating  
Direct  
Turbo

No. of  
Shafts

Description  
Number  
Iron or Steel  
Loaded Pressure

Gross

Under Tonnage D

Space or spaces

Turret or Trunk

Forecastle House

Bridge space

Peep or Break

Side Houses..

Deck Houses

Chart House

Spaces for machinery

Section 78 (2)

1894 ..

Excess of Hatchways

Gross Tonnage

Deductions, as per

Register

NOTE 1.—The tonnage

propeller

NOTE 2.—The under

Open

Name of

No. of Owners

Name, Residence

King

Dated 25

Wt. 11709/390.

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. 86.46 ft., Bridge ☒ ft., Forecastle 29.75 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. 164019 : Signal Letters ☒

Is bottom of Vessel coated with cement Yes if not give

particulars of composition BITUMASTIC ABOVE BOTTOM CEMENT.

#### 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			(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 3086

Date 15<sup>th</sup> NOVEMBER 1935

Dates of Surveys  
held while building

1935:—Nov 13. 18. 22. 27. 29. Dec 3. 6. 9. 16. 19. 20. 24. 31.

1936:—Jan. 3. 7. 9. 11. 16. 20. 23. 25. 29. 30. Feb. 6. 12. 17. 18. 21. 24. 26. 27. 28.

Total No. of Visits

32