

STEEL STEAMER ~~OR~~ MOTORSHIP.WRECK DEC 30 1937
Received at London OfficeState 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 24th December 1937 Port of HULLSurvey held at BEVERLEY AND HULL. Date First Survey 18th June, 1937. Last Survey 22nd December, 1937On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) SINGLE SCREW KETCH "KINGSTON ACATE"

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

STEAM TRAWLERState Type of Erections RAISED QUARTER DECK AND FORECASTLE.TONNAGE under Tonnage Deck... 412.82CLASS 100 A.1.State if with freeboard as condition of Class NOBuilt at BEVERLEYDo. of space or spaces between Tonnage Dk. and Upper Dk. -Length from fore part of stem to after part of stern on summer L.W.L. See Sec. 3 (1a) 161.75

FEET.

Launched 18th November 1937. Yard No. 640Total 412.82Breadth (greatest moulded) B 27.0Builders COOK, WELTON & GEMMELL LTDGross Tonnage 463.67Depth, 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. LTDRegister Tonnage 167.911st Longitudinal Number (L x D) = 2466.69Managers -2nd Numeral L x (B + D) = 6833.94

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

REGISTERED DIMENSIONS. FEET.

Length 164.0Framing Depth "d," at middle of length. See Sec. 3 (1d) -Residence ST. ANDREW'S DOCK, HULL.Breadth 27.2Proportions—Depth to Length—Uppermost continuous deck to top of keel 10.606Port of Registry HULL.Depth 14.35Do. Long Bridge to top of keel -

If surveyed while building, afloat, or in dry dock

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	<u>21"</u>	✓	Bracket Floors, Frame		
" " from $\frac{1}{4}$ length to Collision bulkhead.....	<u>18"</u>	✓	" " Reversed Frame		
" " in peaks.....	<u>21" AFT, 18" FORWARD.</u>	✓	" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, \square or \sqsubset	<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 CONCRETE.</u>	✓	Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder.....	<u>1 5 FITTED.</u>	✓	" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, \square or \sqsubset			" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem		
" " Second 'tween Decks, Angle, \square or \sqsubset			" " 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 \square	<u>AFT PEAK 5 3 .38 BA. ✓</u> <u>FORE PEAK 4 1/2 3 .40 ANGLE. ✓</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 5 1/4</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. BILGE 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>18" x .38</u>	✓	Uppermost Continuous Deck, amidships) in Wells, Angle, \square or \sqsubset	<u>6 3 .40 BA. ✓</u>	
Height of Brackets at side above base line at toe of frame	✓		" " in way of Bridge, Angle, \square or \sqsubset	✓	
Middle Line Keelson, on Floors, Angles, \square or \sqsubset	<u>10 x 3 1/2 x 3 1/2 x 46" ✓</u> <u>AND 12 x 4 x 4 x 31-33" ✓</u>		Spacing	<u>ALTERNATE FRAMES</u>	✓
" " Through Plate or Intercostal Plate.....	✓		Second Deck, amidships, Angle, \square or \sqsubset		
" " Foundation Plate on Floors	✓		Spacing.....		
" " Flat Plate Keel Angles	✓		Third Deck, amidships, Angle, \square or \sqsubset		
Side Keelsons, No. each side <u>ONE</u> <u>5 4 .46 ANGLE</u> ✓			Spacing.....		
" " thickness of Intercostal Plate...	✓		Fourth Deck, amidships, Angle, \square or \sqsubset		
" " Angles	✓		Spacing.....		
DOUBLE BOTTOM.			Poop Deck, Angle, \square or \sqsubset		
Solid Floors, thickness and spacing			Spacing.....		
" " Are Frame and Reversed Frame joggled?.....			Bridge Deck, Angle, \square or \sqsubset		
Bracket Floors, breadth and thickness at middle line.....			Spacing.....		
" " breadth and thickness at margin plate.....			Forecastle Deck, Angle, \square or \sqsubset.....	<u>6 3 .43</u>	
			Spacing	<u>ALTERNATE FRAMES.</u>	

PILLARS AND DECKS.

	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 " "	<i>3" DIAM</i> ✓	
" " " " "		
Centre Line Bulkhead.		
Stiffeners and Spacing.....		
Plating, thickness of		
STRINGERS AND DECKS.		
Uppermost Continuous Deck.		
Stringer Plate, breadth and thickness in Wells	<i>34' x 1/2"</i> ✓	
" " " " in way of Bridge	✓	
" Angle in Wells	<i>3 1/2 3 1/2 .40</i> ✓	
<i>TIE</i> Thickness of Plating abreast Deck openings } in way of Wells	<i>12' x 3/8</i> ✓	
Thickness of Plating abreast Deck openings } in way of Bridge	<i>.38 to .31</i> ✓	
Thickness of Plating within line of openings...	<i>.44 - 1/2 - .31</i> ✓	
If Sheathed, material and thickness	<i>5' x 3" PITCH PLATE</i> ✓	
Second Deck.		
Stringer Plate, breadth and thickness in Wells...	✓	
Stringer Plate, breadth and thickness in way of Bridge		
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		
Third Deck.		
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.....	<i>50' x .26</i>	
Plating, Sheathing, material and thickness ..	<i>.26</i> <i>.38</i>	

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled? <i>Yes</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>GAR.</i> Flat Plate Keel	<i>A</i> 60	.46 ✓	.42 ✓	.42 ✓		<i>2 Rows</i>	<i>3/4</i> ✓	<i>3"</i> ✓	<i>2 Rows</i>	<i>3/4</i> ✓	<i>2 5/8</i> ✓	<i>STRAPS.</i>	
" Base . (if any)	<i>B</i> 60	.42 ✓	.38 ✓	.38 ✓		<i>2 "</i>	"	"	<i>2 "</i>	"	"	<i>LAPS</i>	
BOTTOM PLATING, No. of Strakes	<i>C</i> 56½	.42 ✓	.38 ✓	.38 ✓		<i>2 "</i>	"	"	<i>2 "</i>	"	"	"	
BILGE PLATING, No. of Strakes	<i>D</i> 58	.42 ✓	.38 ✓	.38 ✓		<i>2 "</i>	"	"	<i>2 "</i>	"	"	"	
SIDE PLATING, No. of Strakes	<i>E</i> 60	.42 ✓	.38 ✓	.38 ✓		<i>2 "</i>	"	"	<i>2 "</i>	"	"	"	
UPPER DECK, Sheer-strake in Wells.....	<i>F</i> 48	.56 ✓	.44 ✓	.44 ✓	<i>could be .48 as appropia</i>	<i>2 "</i>	"	"	<i>2 "</i>	"	"	<i>STRAPS.</i>	
UPPER DECK, Sheer-strake in Bridge ...)													
STRAKE BELOW Sheer-strake in Wells.....)													
STRAKE BELOW Sheer-strake in Bridge ...)													
POOP SIDE PLATING													
BRIDGE SIDE PLATING ...													
FOREOT'LE SIDE PLATING	-	-	5/16 ✓	-									

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— 1 ABOVE DECK
Extending to Upper Deck (Sec. 3 c) 4 ✓
,, Deck next below 1 TO HEIGHT OF FORECASTLE FLOOR.
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	7½' x 1½"	✓	CONSETT/ROD
STEM	"	"	✓	PO 1TD
STERN FRAME { Propeller Post	FORGED	8' x 3¾"	✓	T. S. FORSTER - SON.
{ Budder "	SCRAP STEEL	5¼' x 5½"	✓	SUNDERLAND.
Speed of Vessel 12 to 14 knots. ✓				
RUDDER—Type	FORGED	FRAME DOUBLE PLATE. ✓		
" A x D 56" x 3' 17" = 177.52. ✓				
" Diam. of head	FORGED	7 5/8" Dia. } ✓	T. S. FORSTER - SON.	
" Mainpiece at top pintle	SCRAP IRON	7 1/2" Dia. } ✓	SUNDERLAND.	
" " heel ...	"	5 1/2" Dia. } ✓		
" how constructed	DOUBLE PLATE	RUDDER AS PER APPROVED PLAN		
" double or single plate		• 34 SKE PLATES. ✓		
" coupling, vertical or horizontal		VERTICAL.		

		Plating Thickness.	STIFFENERS.					
			VERTICAL.		HORIZONTAL.			
			Scantlings.	Spacing.	Scantlings.	Spacing.		
MIDSHIP BULKH'D, Upper tween decks								
"	"	Second "						
"	"	Third "						
"	"	Holds	42-30	6x3x34	30	✓	✓	✓
COLLISION		" (in Hold)	3-26	5x3x34	24	✓	✓	✓
AFTER PEAK		"	44-38-26	5x3x36	24	✓	✓	✓

STEEL.

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

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

EQUIPMENT No				6833 '94				LETTER				t.				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.	Cwts.							
50494	1st Bower ...	10	0	18	✓	NONE		12	2	0	21	✓	9 3/4	✓	QUICK GRIP STOCKLESS	NAME NOT GIVEN	CRADLEY HEATH 22-6-37		
50495	2nd " ...	9	3	20	✓	NONE		11	17	3	7	✓	9 1/4	✓	" " "	" " "	" " 22-6-37 "		
✓	3rd " ...		✓			✓			✓				✓		✓		✓		
	Collective weight.	20	0	10	✓								19	✓					
50745	Stream	3	3	5	✓	3 23	✓	6	3	0	14	✓	3 3/4	✓	ORDINARY FORGED WROUGHT IRON ANCHOR	" " "	" " 19-8-37 "		

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.	Statury.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
55087	135	1 $\frac{3}{16}$	25 $\frac{3}{8}$	38	100-3-21	97 $\frac{3}{4}$	135	1 $\frac{3}{16}$	STUD LINK	Jones & Lloyd	CRADLEY HEATH.	POWERS	60	4	-	60	6
											18-8-37 S.C. PAUL	HAWKERS & WARPS	60	4	-	60	5 $\frac{1}{2}$
												"					
Iron Steam Cables or Steel Wire	-	-	-	-	-	-	-	-	-	-	-	"					
												"					

Steering Gear, Steam *BY DONKIN & CO. NEWCASTLE.* Steering Gear, Hand *TILLER*

Boats *2 WOOD CUTTERS.* Steering Chains, Size and Test *1 1/8" DIAM. AND 15 1/2 TONS TEST.* Windlass *BY GEMMELL & FROW. HULL.*

Ceiling in Holds, thickness and material *9" x 2 1/2" PITCH PINE* Cargo Battens, thickness, material and spacing *CLOSE LINED 9" x 2" PITCH PINE.*

Cargo Hatchways.—(Upper Deck) *STEEL PLATES AND ANGLES* Thickness of Hatches *3"*

Size of No. 1 Hatchway (Forward) *7'0" x 3'6"* No. 2 *3'6" x 3'6"* No. 3 *3'6" x 3'6"* No. 4 *3'6" x 3'6"* No. 5 *3'6" x 3'6"* No. 6 *4'3" x 3'6"*

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

Builder's Signature

COOK, WELTON & GEMMELL LTD.
Special Secretary & Director

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) 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, deep ballast tank forward, watertight flat aft, fresh water tank, cod liver oil tank and ballast tank under watertight flat aft, decks and gutterways, casings, hand pumps and W.T. door have been tested. The vessel is fitted with a cruiser stern. The approved plans are:- Midship section, profile and deck, stern frame and rudder, and pumping arrangements. The vessel has been supplied with two 60 fathoms of 4" circum. combination wire ropes instead of the 6" and 5½" hemp ropes as desired by the Owners. ✓

The amount of Entry Fee £	3-0-0	Fees applied for, 29 DEC 1937 19
Special Survey Fee £	46-8-0	
Travelling Expenses, if any £	: 7-6	Received by me, <i>(Signature)</i> 19-38

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed 100 A.1.
STEAM TRAWLER.

State whether the Vessel has been built under Special Survey

Signature W. D. Engledow,
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Hull.

Date of issue 12/1/38

Committee's Minute

Character assigned

TUE. 4 JAN 1938
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 Steam Tr

Lloyd's acc^t.
H.

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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.)

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

	CERT. NO.	WEIGHT.	N ^o OF CERT.	DATE	PORT.
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 50494	5-3-17 ✓ J.F.R.	2267	12-3-37	ANTWERP.
	2nd " 50495	5-2-17 ✓ W.H.	6336	5-2-37	"
	3rd "				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 82-68 ft., Bridge ☒ ft., Forecastle 31-75 ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks 1st DH ✓ Over-all Length 179-0 ✓

Official No. 165692; Signal Letters Is bottom of vessel coated with cement YES ✓ / cem. 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 Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,	5-25	6 ✓
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,	6-0 ✓	20 ✓
Double bottom, forward,			Other tanks, if fitted, UNDER CABIN FLAT AFT.	3-25	6-5 ✓
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 (See Circular No. 1284).

Order for Special Survey No. 3145

Date 24th JUNE 1937.

Dates of Surveys held while building

1937:— June 18-23-30. July 5-7-12-15-16-20-23-26.
Aug 5-26-31. Sept. 3-6-7-10-14-20-22-23-28.
Oct. 1-5-12-15-19-21-26-29. Nov. 2-3-5-10-22-29.
Dec. 8-13-15-17-18-20-22.

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Foundation

Total No. of Visits 44