

STEEL STEAMER ~~OR MOTORSHIP~~

Received at London Office 12 APR 1926

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

1st April 1926

Port of

Hull

No.

36953

Survey held at

Beverley + Hull

Date First Survey

20/11/25

Last Survey

26-3-

1926

On the

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

SINGLE SCREW STEAM TRAWLER SARDIUS.

(Mchy Aft)

State Type

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

Full Scantling

State Type of Erections

Full RAO

TONNAGE under Tonnage Deck

314.37

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. 3 (1a)

L 140

Launched 3rd Feb 1926

Yard No. 481

Total

311.37

Breadth (greatest moulded)

B 23.67

Builders Cook, Welton + Gemmell

Gross Tonnage

352.34

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

D 13.45

Owners Kingdon Steam Trawling Co. Ltd.

Register Tonnage

146.90

1st Longitudinal Number (L x D) = 1925

Managers

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

## REGISTERED DIMENSIONS.

FEET.

Length

140.3

Breadth

24.0

Depth

12.9

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

10.33

Residence

Hull

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

10-18

Port of Registry

Hull

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	20		Bracket Floors, Frame	✓	
"    "    from <del>2</del> length to Collision bulkhead	16		"    "    Reversed Frame	✓	
"    "    in peaks	20		"    "    Vertical Struts	✓	
DE FRAMING.			Centre Girder, depth and thickness amidships	✓	
Frame Amidships, Angle, <del>E or F</del>	4 1/2 3 40		"    "    top Angles	✓	
"    "    Extends up to <del>upper</del> + RAO			"    "    bottom Angles	✓	
Reversed Frame Amidships, Angle	3 3 34		Side Girders, No. each side and thickness	✓	
"    "    Extends up to <del>across floors</del>			Margin Plate depth (excl. of flange) and thickness	✓	
Depth of Framing Girder	4 1/2		"    "    Vertical Angle to Tank side	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, <del>E or F</del>	✓		"    "    Bracket abaft 1/2 len. from stem	✓	
"    "    Second 'tween Decks, Angle, <del>E or F</del>	✓		"    "    Vertical Angle to Tank side	✓	
"    "    Third " " " "	✓		"    "    Bracket forward 1/2 len. from stem	✓	
Framing in Peaks, Angle <del>E or F</del>	4 1/2 3 40		"    "    Gussets, spacing and scantling abaft 1/2 len. from stem	✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 0 5 1/4		"    "    Gussets, spacing and scantling forward 1/2 len. from stem	✓	
State if Frame Joggled	No		Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	Side Stringer + Close frames		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	flam + fpr close spaces		Breadth and thickness of Middle Line Strake	✓	
DOUBLE BOTTOM.			Thickness of remainder in Holds	✓	
Floors, Depth and thickness at mid-line in Holds	14 34		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?	✓	
Height of Brackets at side above base line at toe of frame	10 bks		BEAMS. + RAO		
Middle Line Keelson, on Floors, Angles, <del>E or F</del>	8 1/2 x 43 BP		Uppermost Continuous Deck, amidships	6 3 45	
"    "    Angles Through Plate or Intercoastal Plate	5 3 50		"    "    in Wells, Angle, <del>E or F</del>	✓	
"    "    Foundation Plate on Floors	✓		"    "    in way of Bridge, Angle, <del>E or F</del>	✓	
"    "    Flat Plate Keel Angles	✓		Spacing	40	
Side Keelsons, No. each side	One		Second Deck, amidships, Angle, <del>E or F</del>	✓	
"    "    thickness of Intercoastal Plate	✓		Spacing	✓	
"    "    Angles	5 4 40		Third Deck, amidships, Angle, <del>E or F</del>	✓	
DOUBLE BOTTOM.			Spacing	✓	
Solid Floors, thickness and spacing	✓		Fourth Deck, amidships, Angle, <del>E or F</del>	✓	
"    "    Are Frame and Reversed Frame joggled?	✓		Spacing	✓	
Bracket Floors, breadth and thickness at middle line	✓		Poop Deck, Angle, <del>E or F</del>	✓	
"    "    breadth and thickness at margin plate	✓		Spacing	✓	
			Bridge Deck, Angle, <del>E or F</del>	✓	
			Spacing	✓	
			Forecastle Deck, Angle, <del>E or F</del>	3 3 34	
			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, No. of Rows.....</b>	<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 <i>2 1/2</i> .....	<i>31</i>		
„ „ „ „ „	✓			Thickness of Plating abreast Deck openings in way of Bridge .....			
„ in Holds „ „	<i>3" to suit</i>			Thickness of <del>Plating</del> <i>re plate</i> within line of openings... ..	<i>7</i>	<i>34</i>	
„ „ „ „ „	<i>arrangement</i>			If Sheathed, material and thickness .....	<i>5</i>	<i>3</i>	<i>p.p.</i>
<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>28</i>	<i>34</i>		If Plated, state thickness .....		✓	
„ <i>Tie Plates</i> „ in way of Bridge	<i>7</i>	<i>34</i>		<b>Poop Deck.</b>			
„ „ „ „ „	<i>3</i>	<i>3</i>	<i>34</i>	Stringer Plate, breadth and thickness .....		✓	
Thickness of Plating abreast Deck openings in way of Wells .....				Plating, Sheathing, material and thickness ...		✓	
Thickness of Plating abreast Deck openings in way of Bridge .....				<b>Bridge Deck.</b>			
Thickness of Plating within line of openings...				Stringer Plate, breadth and thickness.....		✓	
If Sheathed, material and thickness .....	<i>5</i>	<i>3</i>	<i>p.p.</i>	Plating, Sheathing, material and thickness ...		✓	
<b>Second Deck.</b>				<b>Forecastle Deck. <i>Whole Bark</i></b>			
Stringer Plate, breadth and thickness in Wells...	<i>51</i>	<i>31</i>	<i>34</i>	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. <i>No</i>			BUTTS.		
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.	
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.			Diam. Inches.	Spacing cr. to cr. Inches.		Diam. Inches.	Spacing cr. to cr. Inches.
<b>GARBOARD</b>											
PLATE PLATE KEEL .....	<i>32</i>	<i>43</i>	<i>43</i>	<i>43</i>		<i>double</i>	<i>3/4</i>	<i>3 1/3</i>	<i>double</i>	<i>3/4</i>	<i>2 5/8</i> <i>strapped</i>
„ <i>Deck (if any)</i>											
BOTTOM PLATING, No. of Strakes <i>two</i> .....		<i>34</i>	<i>34</i>	<i>34</i>		<i>double</i>	<i>3/4</i>	<i>3 1/3</i>	<i>treble</i>	<i>3/4</i>	<i>2 5/8</i> <i>lapped</i>
BILGE PLATING, No. of Strakes <i>one</i> .....		<i>34</i>	<i>34</i>	<i>34</i>		<i>"</i>	<i>3/4</i>	<i>"</i>	<i>treble</i>	<i>"</i>	<i>"</i>
SIDE PLATING, No. of Strakes <i>one</i> .....		<i>43</i>	<i>34</i>	<i>34</i>		<i>"</i>	<i>3/4</i>	<i>"</i>	<i>treble</i>	<i>"</i>	<i>"</i>
UPPER DECK, Sheer-strake in Wells.....	<i>42</i>	<i>62</i>	<i>43</i>	<i>43</i>		<i>"</i>	<i>3/4</i>	<i>"</i>	<i>double</i>	<i>"</i>	<i>strapped</i>
UPPER DECK, Sheer-strake in Bridge ...						<i>double</i>	<i>3/4</i>	<i>3 1/3</i>	<i>treble</i>	<i>3/4</i>	<i>2 5/8</i> <i>lapped</i>
STRAKE BELOW Sheer-strake in Wells.....	<i>52</i>	<i>34</i>	<i>34</i>	<i>34</i>							
STRAKE BELOW Sheer-strake in Bridge ...											
POOP SIDE PLATING .....											
BRIDGE SIDE PLATING...											
FORECASTLE SIDE PLATING			<i>31</i>			<i>Single</i>	<i>3/4</i>	<i>3 1/3</i>	<i>double</i>	<i>3/4</i>	<i>2 5/8</i> <i>strapped</i>

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c) .....	<i>4</i>
„ Deck next below .....	✓
As per Rule .....	<i>3</i>

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
<b>MIDSHIP BULKHEAD, Upper tween decks</b>					
„ „ Second „					
„ „ Third „					
„ „ Holds .....		<i>40-28</i>	<i>6-3 1/2</i>	<i>30</i>	
<b>COLLISION</b> „ (in Hold) .....		<i>34-28</i>	<i>6-3 1/2</i>	<i>24</i>	
<b>AFTER PEAK</b> „ „ .....		<i>34</i>	<i>5-3 1/2</i>	<i>24</i>	

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b> .....	<i>flat</i>	<i>rolled</i>	<i>8+2</i>	<i>Frodingham</i>
<b>STEM</b> .....			<i>8+2</i>	
<b>STERN FRAME</b> { Propeller Post .....	<i>forged</i>	<i>6+3 1/4</i>	<i>Forster</i>	
{ Rudder „ .....	<i>"</i>	<i>6+3 1/4</i>	<i>"</i>	
<b>RUDDER—A x D</b> .....		<i>90</i>		
Speed of Vessel <i>12 knots</i> .....				
<b>RUDDER</b> mainpiece at head ...		<i>5 1/2</i>	<i>Forster</i>	
„ „ heel ...		<i>4 1/2</i>	<i>"</i>	
„ how constructed .....	<i>forged</i>	<i>double</i>		
„ double or single plate coupling, vertical or horizontal .....	<i>none</i>			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *South Durham & Cargo Fleet*

Has the Steel been tested as required by the Rules? *yes*



EQUIPMENT No.										LETTER	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.
59389	1st Bower ...	8	1	14	stacked			10	10	0	0	8 1/4	Jaylon Drednought	Jaylor	Sept 4/26 Drysdale
59390	2nd „ ...	7	3	4	"			9	18	0	14	7 1/2	"	"	Sept 4/26 Drysdale
	3rd „ ...														
	Collective weight ✓	16	0	21								15 3/4			
59391	Stream .....	3	1	21				3	14	5	16	2 7/8	Rodger T. S.	Jaylor	Sept 4/26 Drysdale
CHAIN CABLES															

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.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
60399	120	1 1/8	22	1500	80	1	12	74 3/4	120	1 1/8	plad	Jaylor	Sept 4/26 Drysdale	TOWLINE...	60	6		60	6
Iron Stream Chain or Steel Wire	✓	✓									✓			HAWSERS & WARPS	60	5		60	5
		Cir.								Cir.				"					
														"					

Steering Gear, Steam *efficient* Steering Gear, Hand *Efficient*  
Boats *two* Steering Chains, Size and Test *3/4 T c 6-15* Windlass *efficient*  
Ceiling in Holds, thickness and material *2" pp* Cargo Battens, thickness, material and spacing *close lined*  
Cargo Hatchways.—(Upper Deck) *steel plates & angles* Thickness of Hatches *2 1/2*  
Size of No. 1 Hatchway (Forward) *✓* No. 2 *✓* No. 3 *✓* No. 4 *✓* No. 5 *✓* No. 6 *✓*  
Number of Shifting Beams and/or Fore and Afters *None*

COOK, WELTON & GEMMELL, LTD.

Builder's Signature *W. M. Balfour* DIRECTOR

# GENERAL DECLARATION

*This vessel has been built in accordance with the approved plans and instructions and in conformity with the Rules for the class contemplated.*

*The material and workmanship are satisfactory.*

*No freeboard has been assigned.*

*No double bottom or other tanks fitted.*

*Fore and after peaks satisfactorily tested by filling.*

*W.T. flat satisfactorily tested by flooding.*

*Hand pumps satisfactorily tested.*

The amount of Entry Fee ..... £ 3 : 0 : 0

Special Survey Fee.... £ 35 : 4 :

Travelling Expenses, if any £ : 8 : 9

Fees applied for,

10/4/1926

Received by me,

5. 6. 1926

I am of opinion the Vessel should be Classed *100 A-1.*

Steam TRAWLER

State whether the Vessel has been built under Special Survey

*Yes*

Signature

*W. M. Balfour*

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to

Date of issue

*7/6/26.*

Committee's Minute

**TUES. 13 APR 1926**

Character assigned

*100 A-1 Steam Trawler*

*+ L.M.C. 3.26*

*C.L.*

*Lloyd's A.C.P.*

*W. M.*



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Lloyd's Register Foundation

021522



New plans were submitted for this vessel, but subject to minor alterations the sister vessels are.

Andalusite Rpt no 34638  
Alalite " 35405  
Andradite " 35954

The following approved plans are enclosed, Kindly RETURN for dealing with sister vessels

Midship Section; Profile and Decks; Stern frame + Rudder  
pumping;

Midship Section, profile + decks as built enclosed  
2 forging reports enclosed.

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. 76.66 ft., Bridge ft., Forecastle 21.2 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) one deck

Official No. : Signal Letters Is bottom of Vessel coated with cement Yes if not give  
particulars of composition cement + bitumastic

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.

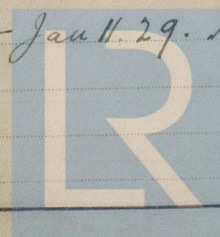
2813

Date

2/12/25

Dates of Surveys  
held while building

{ 1925: - Nov 20.25, Dec 2.9.18, 1926: - Jan 11.29. Feb 2.10.26, Mar 19.25.26



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