

STEEL STEAMER ~~or MOTORSHIP~~.

Received at London Office 13 JAN 1934

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 10th January 1934 Port of HULL No. 44399
Survey held at BEVERLEY AND HULL Date First Survey 3rd October 1933 Last Survey 10th January 1934On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) SINGLE SCREW KETCH LADY ADELAIDEState Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) STEAM TRAWLER State Type of Erections Quarry Deck No. 1TONNAGE under Tonnage Deck... 353.46 CLASS 100A1 State if with freeboard as condition of Class No Built at BEVERLEYDo. of space or spaces between Tonnage Dk. and Upper Dk. ✓ Length from fore part of stem to after part of stern post 151.0 Breadth (greatest moulded) 25.5 Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 2 (1) 14.5Total 353.46 1st Longitudinal Number (L x D) = 2189.5 2nd Numeral L x (B + D) = 6040 Framing Depth "d," at middle of length. See Sec. 3 (1d) 10.41Gross Tonnage 390.79 Proportions—Depth to Length—Uppermost continuous deck to top of keel 10.41 Do. Long Bridge to top of keel -Register Tonnage 150.30 Draught Moulded - Managers - (Where necessary to be entered in Reg. Book.)REGISTERED DIMENSIONS. FEET. Residence St Andrews Dock HullLength 151.9 Port of Registry HULLBreadth 25.6 If surveyed while building, afloat, or in dry dock BUILDING AND Afloat.Depth 13.65

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' 7" 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, $\frac{1}{2}$ - $\frac{1}{4}$	5' 3' $\frac{9}{16}$	✓	" " 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 IS FITTED.	✓	" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, [or]			" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem		
" " Second 'tween Decks, Angle, [or]			" " 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 $\frac{1}{2}$ - $\frac{1}{4}$	5' 3' $\frac{9}{16}$	✓	Tank Side Brackets, height above base line at toe of Frame and thickness		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	$\frac{3}{4}$ 5 $\frac{1}{4}$	✓	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 FRAME SPACING AND RIVETING.		Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FORWARD. State Particulars			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	18' x 38"	✓	Uppermost Continuous Deck, amidships in WEBS, Angle, $\frac{1}{2}$ - $\frac{1}{4}$	6' 3' $\frac{9}{16}$	✓
Height of Brackets at side above base line at toe of frame	FLAT TOPPED.		" " in way of Bridge, Angle, [or]		
Middle Line Keelson, on Floors, Angles, $\frac{1}{2}$ - [2	8' 3 $\frac{1}{2}$ 44"	✓	Spacing	ALTERNATE FRAMES.	
" " Through Plate or Intercostal Plate			Second Deck, amidships, Angle, [or]		
" " Foundation Plate on Floors			Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, [or]		
Side Keelsons, No. each side	ONE 5' 4' 46"	✓	Spacing		
" " thickness of Intercostal Plate	NONE.		Fourth Deck, amidships, Angle, [or]		
" " Angles	1 SIDE STRINGER 5' 4' $\frac{9}{16}$	✓	Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, [or]		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, [or]		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Whaleback Forecastle Deck, Angle, $\frac{1}{2}$ - $\frac{1}{4}$	4' 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.
PILLARS , 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		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....			Stringer Plate, breadth and thickness.....		
Plating, thickness of			If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	<i>30" x .38</i>		If Plated, state thickness		
„ „ „ „ in way of Bridge	<i>✓</i>		Poop Deck.		
„ 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>E. & T.</i>	<i>.31 - .38</i>		Bridge Deck.		
Thickness of Plating within line of openings...	<i>.44 .31 .28</i>		Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness	<i>3" PITCH PINE</i>		Plating, Sheathing, material and thickness ...		
<i>OAK WATERWAY</i>	<i>14" x 3"</i>		Whaleback Forecastle Deck.		
Second Deck.			Stringer Plate, breadth and thickness.....	<i>.31</i>	
Stringer Plate, breadth and thickness in Wells...	<i>✓</i>		Plating, Sheathing, material and thickness ...	<i>.31</i>	

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
Total No. of W.T. BULKHEADS in Vessel—						
Extending to Upper Deck (Sec. 3 c)			4			
„ Deck next below			✓			
As per Rule			3			
MIDSHIP BULKH'D, Upper tween decks						
„ „ Second „						
„ „ Third „						
„ „ Holds			B.A. 42-28 6.3.32 30' ✓ -			
COLLISION „ (in Hold)			38-28 4.3.34 24' ✓ ✓			
AFTER PEAK „			38 5.3.36 24' ✓ ✓			

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	ROLLED	8" x 2"	FROTHINGHAM STEEL CO.	
STEM	"	"		
STERN FRAME {	FORGED	6 x 3 3/4"	T. S. FORSTER & SONS LTD	
{ Propeller Post	"	6 x 3 3/4"	SUNDERLAND.	
{ Rudder "				
RUDDER—A x D		OERTZ RUDDER.		
Speed of Vessel		11 1/2 KNOTS		
RUDDER mainpiece at head ...	FORGED	5 3/4 DIA	T. S. FORSTER & SONS LTD SUNDERLAND.	
" " heel ...	CAST STEEL	"	E. JOPLING & SONS SUNDERLAND.	
" " how constructed		PLATES AND ANGLES AS PER APPROVED PLAN.		
" " double or single plate		40 SIDE PLATES		
" " coupling, vertical or		HORIZONTAL.		
" " horizontal				

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *OPEN HEARTH PROCESS.*
SKINNINGGROVE STEEL CO, CONSETT IRON CO, SOUTH DURHAM STEEL CO, CARGO FLEET STEEL CO, APPLEBY STEEL CO.

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

EQUIPMENT No. <u>6040</u>										LETTER <u>N</u>		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.			
93304	1st Bower ...	9	1	0	NONE			11	6	3	14	9	DAERDONUGHT TYPE	SAMUEL TAYLOR & SONS	WELMERTON 22-11-33 H. GREEN.
93305	2nd " ...	8	2	14	NONE			10	17	2	0	8½	"	"	" 22-11-33 "
	3rd " ...														
	Collective weight.	17	3	24								17½			
93314	Stream	3	2	7	0	3	21	6	0	3	21	3½	RODGERS 1204 STOCK.	NAME NOT GIVEN.	" 27-11-33 "

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.	Owts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.		
98386	15	1 3/16	25 3/8	38	11-0-2	87.0	120	1/16	STUDLINE	NAME NOT GIVEN	H. GREEN WELMERTON 25-11-33	TOWLINE...	✓	✓	✓	✓	✓		
98387	15				10-3-9								25-11-33 H. GREEN.						
98388	15				11-0-2								25-11-33	HAWSERS & WARPS	60	6	✓	60	6
98389	15				10-3-13								25-11-33						
98390	15				10-3-17								25-11-33		60	5 1/2	✓	60	5 1/2
98391	15				10-3-20						Cir.			25-11-33					
98392	15				10-3-21						25-11-33								
98393	15				10-3-16						25-11-33								
THE ABOVE ROPES SUPPLIED																			

Steering Gear, Steam *BY GEMMELL & FLOW. HULL.* Steering Gear, Hand *TILLER*

Boats *1 WOOD CUTTER* Steering Chains, Size and Test *7/8" DIA AND 9 1/2 TONS TEST.* Windlass *BY GEMMELL & FLOW. HULL.*

Ceiling in Holds, thickness and material *2 1/4" PITCH PINE.* Cargo Battens, thickness, material and spacing *2" PITCH PINE CLOSE LINED.*

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

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

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

COOK, WELTON & GEMMELL, LTD.
Builder's Signature *Official 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 two peaks, the watertight flat aft, deck and gutters, coirings and hand pumps have been tested. The approved plans are:— Midship section, profile and deck plan, stem frame and rudder and pumping arrangements.

THIS VESSEL IS A SISTER SHIP TO THE STEAM TRAWLER "LADY LILIAN" HULL F.E. REPORT N° 43635.

The amount of Entry Fee £ *3 : 0 : 0* Fees applied for, *12 JAN 1934*

Special Survey Fee.... £ *39 : 8 : 0* Received by me, *132 19 34*

Travelling Expenses, if any £ *5 : 0*

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. E. Engledow*
Surveyor to Lloyd's Register of Shipping.

H & M Certificate to be sent to *HULL.* Date of issue *14/2/34*

Committee's Minute *TUE. 18 JAN 1934*

Character assigned *+ 100 A1*
Steam Trawler

Lloyd's A & C.P. *+ Linc 1.34. C.L.*
Am. *Ele. Light.*

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