

## STEEL STEAMER MOTORSHIP.

Received at London Office DEC 12 1939

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 **15<sup>TH</sup> NOVEMBER 1939.**Port of **HULL.**No. **50402.**Survey held at **BEVERLEY AND HULL.**Date First Survey **15. 5. 39.**Last Survey **7<sup>TH</sup> NOVEMBER**

1939.

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) **STEEL SINGLE SCREW KETCH. "LADY LILIAN"**State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) **FULL SCANTLING.**State Type of Erections **R.O.D. and WHARFAGE.**TONNAGE under Tonnage Deck... **498.62**CLASS **100 A.1. STEAM TRAWLER**State if with freeboard as condition of Class **NO.**Built at **BEVERLEY.**Do. of space or space between Tonnage Dk. and Upper Dk. **✓**Length from fore part of stem to after part of stern most on summer L.W.L. See Sec. 3 (1a) **L 175.0**Launched **2<sup>ND</sup> SEPTEMBER 1939** Yard No. **650**Total **498.62**Breadth (greatest moulded) **B 30.0**Builders **COOK WELTON & GEMMELL LTD**Gross Tonnage **580.73**Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) **D 16.0**Owners **JUTLAND AMALGAMATED TRAWLERS LTD**Register Tonnage **214.29**1st Longitudinal Number (L x D) **= 2800**Managers **✓**

(Where necessary to be entered in Key Book.)

2nd Numeral L x (B + D) **= 8050**Residence **ST. ANDREW'S DOCK, HULL.**

## REGISTERED DIMENSIONS.

FEET.

Length **178.15**Framing Depth "d," at middle of length. See Sec. 3 (1d) **10.94**Port of Registry **HULL.**Breadth **30.05**Proportions—Depth to Length—Uppermost continuous deck to top of keel **10.94**

If surveyed while building, afloat, or in dry dock

Depth **15.20**Draught Moulded **✓****WHILE BUILDING AND AFOAT.**

## 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.
<b>FRAMES, Spacing amidships</b> .....	<b>21' ✓</b>		<b>Bracket Floors, Frame</b> .....		
" " from $\frac{3}{8}$ length amidships to Collision bulkhead.....	<b>17' ✓</b>		" " Reversed Frame.....		
" " in peaks.....	<b>FP 17' ✓</b> <b>AP 20' ✓</b>		" " Vertical Struts.....		
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>		
Frame Amidships, Angle, <b>✓</b>	<b>5 1/2 3 38 AR. ✓</b>		" " top Angles.....		
" " Extends up to.....	<b>DECK. ✓</b>		" " bottom Angles.....		
Reversed Frame Amidships, Angle.....	<b>3 3 38 ✓</b>		<b>Side Girders, No. each side and thickness</b> .....		
" " Extends up to.....	<b>Across Floors ✓</b>		<b>Margin Plate</b> depth (excl. of flange) and thickness.....		
Depth of Framing Girder.....	<b>5 1/2' ✓</b>		" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ].....			Bracket abaft $\frac{1}{2}$ len. from stem.....		
" " Second 'tween Decks, Angle, [ or ].....			" " Vertical Angle to Tank side		
" " Third " " " ".....			Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area.....		
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem.....			" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem.....		
" " in Peaks, Angle or [.....	<b>5 1/2 3 38 AR. ✓</b>		" " Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area.....		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships.....	<b>3/4 - 5 1/4' ✓</b>		<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>		
State if Frame Joggled.....	<b>NO ✓</b>		<b>INNER BOTTOM PLATING.</b>		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?.....	<b>LOWER DECK STRINGER AND BEAMS, BILGE KEELSON, CLOSER FRAME SPACING AND RIVETING.</b>		Breadth and thickness of Middle Line Strake.....		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....			Thickness of remainder in Holds.....		
<b>SINGLE BOTTOM.</b>			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?.....		
Floors, Depth and thickness at mid-line in Holds.....	<b>19' x 40' ✓</b>		<b>BEAMS.</b>		
Height of Brackets at side above base line at toe of frame.....	<b>FLAT TOPPED. ✓</b>		Uppermost Continuous Deck, amidships in Wells, Angle, [ or ].....	<b>7 3 42 AR. ✓</b>	
Middle Line Keelson, on Floors, Angles, <b>✓</b>	<b>15 x 4 x 4 x 36 1/4 1/2 1/4 PARALLEL. ✓</b>		" " in way of Bridge, Angle, [ or ].....	<b>7 3 46 AR. ✓</b>	<b>FISH ROOMS.</b>
" " Through Plate or Intercoastal Plate.....			Spacing.....	<b>ALTERNATE FRAMES. ✓</b>	
" " Foundation Plate on Floors.....			<b>Second Deck, amidships, Angle, [ or ].....</b>		
" " Flat Plate Keel Angles.....			Spacing.....		
Side Keelsons, No. each side.....	<b>ONE. ✓</b>		<b>Third Deck, amidships, Angle, [ or ].....</b>		
" " thickness of Intercoastal Plate.....			Spacing.....		
" " Angles.....	<b>6 4 52 ✓</b>		<b>Fourth Deck, amidships, Angle, [ or ].....</b>		
<b>DOUBLE BOTTOM.</b>			Spacing.....		
Solid Floors, thickness and spacing.....			<b>Poop Deck, Angle, [ or ].....</b>		
" " Are Frame and Reversed Frame joggled?.....			Spacing.....		
Bracket Floors, breadth and thickness at middle line.....			<b>Bridge Deck, Angle, [ or ].....</b>		
" " breadth and thickness at margin plate.....			Spacing.....		
			<b>Unaltered.</b>		
			Forecastle Deck, Angle, [ or ].....	<b>5 3 40 L ✓</b>	
			Spacing.....	<b>30' ✓</b>	



## 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 " "			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>39' - .38 ✓</i>			If Plated, state thickness .....		
" " " " in way of Bridge ✓			<b>Poop Deck.</b>		
" Angle in Wells ..... <i>3 3 .40 ✓</i>			Stringer Plate, breadth and thickness .....		
Thickness of Plating abreast Deck openings in way of Wells ..... <i>12' - .38 ✓</i>			Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge <i>R.Q.D.K. ✓</i>			<b>Bridge Deck.</b>		
Thickness of Plating within line of openings... <i>.40 - .36 - .31 ✓</i>			Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness ..... <i>5' - 3' PITCH PLATE. ✓</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, <del>Sheathing</del> , 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.		State if jogged?	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	Diam.		Spacing cr. to cr.	Diam.		Spacing cr. to cr.
	Inches.	Inches.	Inches.	Inches.				Inches.		Inches.	Inches.		Inches.
<i>GAR</i> FLAT PLATE KEEL .....	36'	✓ .52	✓ .46	✓ .46	✓	2 Rows ✓	3/4"		3 Rows ✓	3/4"	2 5/8"	✓ STRAPS ✓	
" <i>BBIC</i> (if any) <i>A.</i>	60	✓ .44	✓ .40	✓ .40	✓	2 " ✓	"		2 " ✓	"	"	✓ LAPS ✓	
BOTTOM PLATING, No. of Strakes ..... } <i>B</i>	56	✓ .44	✓ .40	✓ .40	✓	2 " ✓	"		2 " ✓	"	"	✓ LAPS ✓	
BILGE PLATING, No. of Strakes ..... } <i>C</i>	55	✓ .44	✓ .40	✓ .40	✓	2 " ✓	"		2 " ✓	"	"	✓ STRAPS ✓	
SIDE PLATING, No. of Strakes ..... } <i>D</i>	60	✓ .44	✓ .40	✓ .40	✓	2 " ✓	"		3 " ✓	"	"	✓ STRAPS ✓	
UPPER DECK, Sheer-strake in Wells..... } <i>E</i>	61	✓ .44	✓ .40	✓ .40	✓	2 " ✓	"		3 " ✓	"	"	✓ STRAPS ✓	
UPPER DECK, Sheer-strake in Bridge ... } <i>F</i>	48	✓ .625	✓ .50	✓ .50	✓	2 " ✓	7/8"		3 " ✓	7/8"	3 1/2"	✓ STRAPS ✓	
STAKE BELOW SHEER-strake in Wells..... }													
STAKE BELOW SHEER-strake in Bridge ... }													
POOP SIDE PLATING .....													
BRIDGE SIDE PLATING ...													
<i>WHALFORD</i> FORECASTLE SIDE PLATING	-	-	.31	✓	✓								

## WATERTIGHT BULKHEADS.

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

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

„ Deck next below —

As per Rule 3.

## FORGINGS and CASTINGS.

04. x 91		Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	FLAT BAR	ROLLED	8 x 2	HYPLEN RODDINGHAM S.S.	
STEM					
STERN FRAME	Propeller Post	FORGED STEEL	8 x 4	T.S. FORSTER & SONS	✓
	Rudder	"	7 x 4		
Speed of Vessel	14 KNOTS	✓			
RUDDER—Type	HYDROGRAPH PATENT RUTTER. ✓				
"	A x D	170	✓		
"	Diam. of head	FORGED 1 1/2 INCHES	STEEL 7 1/2 DIA.	T.S. FORSTER & SONS	
"	Mainpiece at top pintle	FORGED 10 1/2	SHAPED	SUNDERLAND.	
"	" heel	"	"		
"	how constructed	FORGED FRAME AND DOUBLE PLATES. ✓			
"	double or single plates	36	✓		
"	coupling, vertical or horizontal	VERTICAL. ✓			

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
<b>MIDSHIP BULKH'D</b> , Upper tween decks						
"	"	Second	"			
"	"	Third	"			
"	"	Holds	44 - 30	7 x 3.34	30	
<b>COLLISION</b>		"	(in Hold)	40 - 30	4 x 3.5	24
<b>AFTER PEAK</b>		"	"	46 - 30	5 x 3.5	24

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) CONSETT/ROBEY CASE-IRON 16-18 Tons OPEN HEARTH Process

APPLEBY FRIDGINGHAM STEEL CO, SKIDNOR GROVE / ROD C. LTD

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



EQUIPMENT No 8050 ✓										LETTER X.		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.			
52654	1st Bower ...	13	0	16	NONE			14	17	0	21	13.0 ✓	HALL'S TYPE STOCKLESS ANCHOR	NONE	NOT GIVEN
52655	2nd " ...	12	0	14	NONE			13	19	2	21	12.0 ✓	" " "	" " "	" " "
✓	3rd " ...		✓			✓									
	Collective weight.	25	1	2	✓							25.0 ✓			
52656	Stream .....	4	2	20	✓	1	0	24	7	0	0	4½ ✓	RODGERS FORGED ANCHOR		
															19-9-39 S.C. PAUL

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.	
59366	150	1 5/16	31	46 1/2	133-2-10	132 1/2	150	1 5/16	AND B. HINGLEY & SON, LONDON.	15-9-39 S.C. PAUL.		TOWLINE...	-	-	-	-	-	
												HAWSERS & WARPS	60	4 1/2	-	60	6'	
														60	4 1/2	-	60	6'
														COMBINATION WIRE ROPES.				
															</			

Steering Gear, Type (Power <sup>and</sup> hand) *BY DONNIN & CO. NEWCASTLE-ON-TYNE* Alternative Means of Steering *TILLER*

Steering Chains (Size and Test) *1 1/2" DIA. 13 1/2 TONS TEST.* Windlass *SEAH & GEMMELL & FROV. HULL.* Boats *2 WOOD LIFTHATCHES UNDER DECK.*  
*G.L.P.H.C.H. NO 41759 AND 41745. STAT. TEST 13 1/2 TONS, S.C. PAUL (SUPER). (NO BREAKING TEST IS GIVEN ON TEST CERTIFICATE) NO BT IN RULES*

Ceiling in Holds, thickness and material *FORWARD FISH ROOM 9' 2 1/2" PITCH PINE AFTER 3' DIA. PINE* Cargo Battens, thickness, material and spacing *CLOSE LINED 9' 2" PITCH PINE*

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

Size of Hatchways No. 1 (Fwd.) *3' 6" 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' 6" x 3' 6"*

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

Builder's Signature

COOK, WELTON & GEMMELL, LTD.

*W. Spence*  
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 (where required to be inserted in the Notation).

*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 W.T. flat aft, the boiler feed tanks forward, the various and cold brine oil tanks in cruiser stern, the boiler feed and fresh water tanks under W.T. flat aft, deck and gutters, casings, hand pumps, W.T. door has been tested and found satisfactory. Steering gear and windlass have been tested. The vessel is fitted with a cruiser stern. The vessel has been supplied with two 60 fathoms of 4" circum. combination wire rope instead of the 6" hemp rope (ordered by Owner.)*

The amount of Entry Fee ..... £ *4-0-0* Fees applied for,

Special Survey Fee.... £ *58-2-0*

Travelling Expenses, if any £ *8-6*

Received by me,

*14/12/39 R.S.Y.*

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.*

Certificate to be sent to *Hull*

Date of issue *20/12/39*

Signature

*W. Spence*  
Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character assigned *+ 100 A.1*

*Steam Trawler*

*Lloyd's arch.*

*+ Lmb. 11.39*

*note for S.R.L.*



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.)

LLARS, No. of Rows  
in 'tween D  
in Holds  
Centre Line Bulk  
Stiffeners and Spa  
Plating, thickness  
RINGS AND I  
ppermost Conti  
Stringer Plate, br  
Angle in  
Thickness of Pl  
in way of Wel  
Thickness of P  
in way of  
Thickness of Pl  
If Sheathed, m

PARTICULARS OF ELECTRIC WELDING (if employed)

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

100AL STEAM TRAWLER

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	No of Anchor	Weight	Surveyor	No of Cert.	Date of Test.
1st Bower	52654	6.0 L	J.D.	5013	17-1-38
2nd "	52655	7-1-18	A.E.G.	4755	17-9-37
3rd "					

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ ft.  
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated  
Official No. 167076 Signal Letters 17K Extreme Breadth over Belting ☒ Over-all Length 193.65 Feet ☒  
No. and Material of Decks 17K Parts of Bottom of Vessel coated with cement or approved composition YES  
Particulars of composition (if fitted) and of approval BITUMASTIC ABOVE BOTTOM CEMENT. Cem

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)  
Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

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 length (if continuous) and Capacity			(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 3181  
Date 9th JUNE 1939  
Dates of Surveys held while building 1939 MAY. 15, JUN. 27, 14, 19, 23, 29, JUL. 6, 13, 21, 28, AUG. 3, 18, 25, 30, SEP. 1, 7, 12, 20, 21, 25, OCT. 2, 2, 10, 18, 21, 24, 26, NOV. 2, 3, 4, 6, 7