

State if Report is sent on the Machinery of the Vessel. Yes

No. 51581.

Last Survey 8th July 1942.

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

State Type of Erections R. Q. DECK & FORECASTLE.

State if with freeboard }  
as condition of Class }

Built at Selly

**Length** from fore part of stem to after part of stern  
post on summer L.W.L. See Sec. 3 (1a)

FEE

Launched 4th March 1942 Yard No. 1245

**Breadth** (*greatest moulded*) \_\_\_\_\_

B 25-0 ✓

Builders Messrs Lochrane & Son Ltd.

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

D 146-0

Owners: The Admiralty

**1st Longitudinal Number (L × D).....=**

2051

## Managers

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

12-58 ✓

Residence London

**Proportions**—Depth to Length—Uppermost continuous deck to top of keel.....}

10-46 ✓

Port of Registry

Do. Long Bridge to }  
ton of keel }

✓

*Inspected while building afloat or in dry dock*

**Draught Moulded** .....

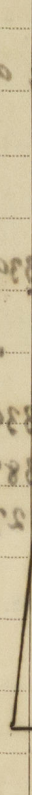
✓

During construction

		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
<b>FRAMES, Spacing amidships.....</b>		21	✓
" " from 1/2 length amidships to Collision bulkhead.....		16	✓
" " in peaks.....		21	✓
<b>SIDE FRAMING.</b>			
Frame Amidships, Angle, [ or ].....		21	✓
" " Extends up to.....		16	✓
Reversed Frame Amidships, Angle.....		16	✓
" " Extends up to.....		16	✓
Depth of Framing Girder.....		5	✓
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ].....		21	✓
" " Second 'tween Decks, Angle, [ or ].....		21	✓
" " Third.....		21	✓
" " from 1/2 len. for'd. to 15% len. from Stem.....		21	✓
" " in Peaks, Angle, [ or ].....		21	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships.....		3/4" - 5/4"	✓
State if Frame Joggled.....		No.	✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?.....			✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....			✓
<b>SINGLE BOTTOM.</b>			
Floors, Depth and thickness at mid-line in Holds.....		17" x 37	✓
Height of Brackets at side above base line at toe of frame.....		50 E.S.P. - 40 B.R.M.	✓
Middle Line Keelson, on Floors, Angle, [ or ].....		12 x 12 x 36-47 lbs.	✓
" " Through Plate or Inter-costal Plate.....		✓	✓
" " Foundation Plate on Floors.....		✓	✓
" " Flat Plate Keel Angles.....		✓	✓
Side Keelsons, No. each side.....		One	✓
" " thickness of Intercoastal Plate.....		✓	✓
" " Angles.....		5 4 50	✓
<b>DOUBLE BOTTOM.</b>			
Solid Floors, thickness and spacing.....			✓
" " Are Frame and Reversed Frame joggled?.....			✓
Bracket Floors, breadth and thickness at middle line.....			✓
" " breadth and thickness at margin plate.....			✓
<b>Bracket Floors, Frame.....</b>			
" " Reversed Frame.....			✓
" " Vertical Struts.....			✓
<b>Centre Girder, depth and thickness amidships.....</b>			
" " top Angles.....			✓
" " bottom Angles.....			✓
<b>Side Girders, No. each side and thickness.....</b>			
<b>Margin Plate</b> depth (excl. of flange) and thickness.....			✓
" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem.....			✓
" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area.....			✓
" " Gussets, spacing and scantling abaft 1/2 len. from stem.....			✓
" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area.....			✓
<b>Tank Side Brackets, height above base line at toe of Frame and thickness.....</b>			✓
<b>INNER BOTTOM PLATING.</b>			
Breadth and thickness of Middle Line Strake.....			✓
Thickness of remainder in Holds.....			✓
Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bankers and Boiler Room?.....			Yes
<b>BEAMS.</b>			
Uppermost Continuous Deck, amidships.....		5 3 50	✓
" " Well, Angle, [ or ].....		✓	✓
" " in way of Bridge, Angle, [ or ].....		✓	✓
Spacing.....		42	✓
<b>RAISED QUARTER</b>			
Second Deck, amidships, Angle, [ or ].....		5 3 40	✓
Spacing.....		20" - 20 1/2" - 21 1/2"	✓
Third Deck, amidships, Angle, [ or ].....			✓
Spacing.....			✓
Fourth Deck, amidships, Angle, [ or ].....			✓
Spacing.....			✓
Poop Deck, Angle, [ or ].....			✓
Spacing.....			✓
Bridge Deck, Angle, [ or ].....			✓
Spacing.....			✓
Forecastle Deck, Angle, [ or ].....		4 3 40	✓
Spacing.....		21" to 32"	✓



## TRA WLER



~~12~~

RIVETS.	
Diam. Inches.	Spacing cr. to Inches
3/4	5/8 Once F.
3/4	5/8 Once F.
"	"
"	"
3/4	5/8 Once F.
3/4	5/8 Once F.
"	"
"	"
3/4	5/8 Once F.

FORGINGS AND CASTINGS.

Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
rolled	8" x 2"	APPLEBY-FRODINGHAM	
"	8" x 2"	STEEL CO. LD.	
	7 1/2" x 3 1/2"	T. S. FORSTER	
	5" x 12" x 3/4"	& SONS, LD.	
	Not over 12 knots		
Ordry	Steam line type		
	116 86		
	6"		
	6 1/2" x 4 1/2"		
	3 1/2" x 4 1/2"		
Yorged & built			
	Double		
	Hornata 6.		

Lloyd's Register  
Foundation



EQUIPMENT No. ✓												LETTER ✓ 9				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.	qrs.				lbs.		
27134	1st Bower	8	2	14	Stockless			10	15	0	0	8 1/2 ✓	Byers Stockless	Not stated	Low Walker 10-3-42 A. Green				
27135	2nd "	8	0	0	" "			10	12	2	0	8 1/2 ✓	" " " " " "	" "	" " 10-3-42 A. Green				
	3rd "																		
	Collective weight	16	2	14								16 1/2 ✓							
1668A.	Stream	4	0	7	0	3	7	6	10	0	0	4 (ex stock)	Cast steel Admiralty plan anchor	Brown & Co. Cardiff	5-5-42 A. Butler				

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.	
	Fathoms.	Diam.	Stations.	Break- ing.	Supplied.	Per Rule.		Fathoms.	Diam.						Fathoms.	Ins.		Fathoms.	Ins.
65400	8215	1 3/16	25 3/8	38	87.1.0	87		120	1 3/16	Old Richard Dyer	Bradley, Heath			TOWLINE	30	6	MANILA FITTED WITH 35 F-3" SWR EACH END		
	120									Link	Sm.	30-6-42 F.W. DOVEY		HAWSERS & WARPS	120	6	MANILA	60	6
															120	4	COIR	60	5
KEDGE	150	2 1/2			SUPPLIED BY ADMIRALTY			100	2	F.S.W.R.				MOORING ROPE	150	2 1/2	F.S.W.R CUT IN 3 LENGTHS OF 50 F. EACH		

Steering Gear, Type (Power ~~or hand~~) **DONKIN'S STEAM HYDRAULIC TYPE** Alternative Means of Steering **TILLER WITH BLOCKS & TACKLE**  
 (TELE MOTOR CONTROL FROM BRIDGE)  
 Steering Chains (Size and Test) **NONE.** Windlass **STEAM - J.S. DOIG - GRIMSBY LTD** Boats **1-16'0" DINGHY.**  
 Ceiling in Holds, thickness and material **NONE.** Cargo Battens, thickness, material and spacing **NONE.**  
 Cargo Hatchways. (Upper Deck) **NONE.** Thickness of Hatches ☒  
 Size of Hatchways No. 1 (Fwd.) ☒ No. 2 ☒ No. 3 ☒ No. 4 ☒ No. 5 ☒ No. 6 ☒  
 Number of Shifting Beams and/or Fore and Afters ☒ **FOR COCHRANE & SONS, LTD.**  
 Builder's Signature *V. Gray* **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 vessel has been built in accordance with the approved plans, the Secretary's letters of various dates, the specification, and in general conformity with the Rules for the class contemplated.  
 The materials & workmanship are good  
 One & after peaks, fresh water & feed water tanks tested to rule requirements and found satisfactory.  
 Bottom of vessel and watertight flats flooded, shell plating and watertight bulkheads hoisted and found in order.  
 Decks, casings, w.t. hatches etc. have been hoisted and found in order.  
 Windlass, steering gear etc. tried under working conditions & found in order.  
 No freeboard has been assigned.

The amount of Entry Fee..... £ ☒ Fees applied for, **22 JUL 1942** (Special notations, where part of class, to be stated.)  
**FEE FOR CLASSIFICATION AND SUPERVISION OF SPECIFICATION.** Special Survey Fee..... £ 110. 0. 0 Received by me, \_\_\_\_\_  
 Travelling Expenses, if any..... £ 5. 7. 11 I am of opinion the Vessel should be Classed **"STEAM +100 A.I. TRAWLER"**  
 State whether the Vessel has been built under Special Survey **Yes.** Signature *J. Macleod*  
 Certificate to be sent to **Hull.** Date of issue **6/8/42** Surveyor to Lloyd's Register of Shipping.

Committee's Minute **TUE 28 JUL 1942**  
 Character assigned **+100 A.I. Steam Trawler for Government Service**  
 Lloyd's Register of Shipping



The approved plans are being retained for dealing with sister vessels under construction.

Rudder frame + rudder head Sld. Rpt. No 6829  
Stem frame " 5829

Stem frame

This vessel is a sister-ship to Messrs Lochane, Sons Ltd. - Yard No. 1240 - Hull Rpt. No. 51638

An echo sounding device has been fitted

Lower deck + cabin flat aft electrically welded at ship's sides.

\* 100 A-1. "STEAM TRAWLER"

"FOR GOVERNMENT SERVICE"

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 81.33 ft., Bridge ✓ ft., Forecastle 25.08 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. ✓ Signal Letters ✓ Extreme Breadth ~~Beking~~ 25-17 Over-all Length 162-08'  
No. and Material of Decks 1 DK (STL) (Circ. 1611) (Circ. 1703)

No. and Material of Decks..... 1 OK (STL) .

Parts of Bottom of Vessel coated with cement or approved composition. Fore + after peaks, E. + B. spaces, bunkers + chain locker coated with Bituminous solution.

Particulars of composition (if fitted) and of approval

**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. 3292

Date 18th Sept 1941.

### Dates of Surveys held while building

1941:- Oct. 10-14-20-24-28-30-31. Nov. 5-6-11-14<sup>18</sup>-21-26-28. Dec. 2-5-11-15-17-18-19-26-31  
1942:- Jan. 7-13-15-27-30. Feb. 4-6-10-16-24-27. March 3-4-11-16-18-20-25-30.  
April 3-10-14-17-21-24-27. May 1-5-8-12. June 9-10-11-15-18-22-25-30.  
July. 1-3-8

Total No. of Visits 65

Lloyd's Register  
No. of Visits 65  
Foundation