

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

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

State Type (Full Scantling, Complete Superstructure with or without Tonnage Deckings) Complete/Superstructure with Tonnage Deckings State Type of Erection Raised Endole

TONNAGE under
Tonnage Deck... 4191.13

CLASS + 100 A.1.

State if with freeboard) Yes ✓
as condition of Class)

Built at Dundee

Do. of space or spaces
between Tonnage Dk.
and Upper Dk.

Length *from fore part of stem to after part of stern* } **L** 410.0 ✓
post on summer L.W.L. See Sec. 3 (1a) }

Launched 2nd September '34 Yard No. 364

Total 4191.13

Breadth (*greatest moulded*) B 56.5 ✓

Builders *The Caledon S.B. & E. Co. Ltd*

Gross Tonnage 4636.11

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 34.0 ✓

Owners *The Britain Steamship Co Ltd*

Register Tonnage 2699/44

1st Longitudinal Number (L \times D)..... = 14460 ✓

Managers Messrs Watts Watts & Co Ltd

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

REGISTERED DIMENSIONS.

Framing Depth "d," at middle of length. See } 24.4
Sec. 3 (1d) }

Residence *London E.C. 4*

* length / 418.5

Proportions—Depth to Length—Uppermost continuous deck to top of keel 11.08

Port of Registry *London*

readth 56.45

Do. Long Bridge to top
of keel

If surveyed while building, afloat, or in dry dock

24.6

Draught Moulded $25\frac{1}{2}$

Building & afloat.

FRAMES, DOUBLE BOTTOM AND BEAMS.

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.....		✓		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	34		✓
„ „ „ „ „		✓		Thickness of Plating abreast Deck openings in way of Bridge <i>5.7.8 Casings</i>	36		<i>also see plans</i>
„ in Holds „ „		✓		Thickness of Plating within line of openings..	34		✓
„ „ „ „ „		✓		If Sheathed, material and thickness	✓		
Centre Line Bulkhead.				Third Deck.			
Stiffeners and Spacing	<i>As per approved plan</i>			Stringer Plate, breadth and thickness	✓		
Plating, thickness of	308-28	✓		If Plated, state thickness			
STRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness	✓		
Stringer Plate, breadth and thickness <i>amidships</i> in Wells	59	60	✓	If Plated, state thickness			
„ „ „ „ in way of Bridge				Poop Deck.			
„ Angle in Wells	6	6	58 ✓	Stringer Plate, breadth and thickness	✓		
Thickness of Plating abreast Deck openings) in way of Wells <i>Nº 2 HATCHWAY</i>	60	✓		Plating, Sheathing, material and thickness ...			
Thickness of Plating abreast Deck openings) in way of Bridge <i>Nº 3 HATCHWAY</i>	54	✓		Bridge Deck.			
Thickness of Plating within line of openings..	39	✓		Stringer Plate, breadth and thickness	✓		
If Sheathed, material and thickness	✓			Plating, Sheathing, material and thickness ..			
Second Deck.				<i>Raised</i> Forecastle Deck.			
Stringer Plate, breadth and thickness <i>amidships</i> in Wells	64	40	✓	Stringer Plate, breadth and thickness	54	60-36	
				Plating, Sheathing, material and thickness ..	52-36		✓

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>NO</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.
FLAT PLATE KEEL	52	.44	.64	.64	✓	Double	7/8	3 1/2	Quadruple	1	3 5/16	strapped inside	
" Date, if any													
BOTTOM PLATING, No. of Strakes <i>H</i>60	.49	.49	✓	Double	7/8	3 1/2	Triple	7/8	3 1/8	✓ Lapped	
BILGE PLATING, No. of Strakes <i>one</i>60	.49	.49	✓	"	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes <i>H</i>60	.46	.46	✓	"	"	"	"	"	"	"	
UPPER DECK, Sheer- strake in Wells	55	.68	.46	.46	✓	"	"	"	Quadruple	"	3 1/4	✓ "	
UPPER DECK, Sheer- strake in Bridge ...													
STRAKE BELOW Sheer- strake in Wells	56	.64	.46	.46	✓	"	"	"	Quadruple	"	3 1/2	✓ "	
STRAKE BELOW Sheer- strake in Bridge ...													
POOF SIDE PLATING		✓											
BRIDGE SIDE PLATING ...		✓											
RAISED FORE'TLE SIDE PLATING		.58/ .46	.96 at break		✓	Double	7/8	3 1/2	Triple	7/8	3 1/8	lapped	

WATERTIGHT BULKHEADS.



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

Extending to Upper Deck (Sec. 3 c) *one*

" Deck next below *Six*

As per Rule *Seven*

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar <i>Flat Plate</i>				
STEM <i>Roller bar</i>				
CAST STEEL STERN FRAME	Propeller Post		10x2 1/2 ✓ RWARSTAHL A.G. STAHLWERK BY KRIEGER of DUSSELDORF	
	Rudder	SECTION 	Stem frame as per approved plan	
Speed of Vessel <i>10 KNOTS</i>				
RUDDER—Type				<i>Oerly Streamline Rudder</i>
" <i>A x T</i>				
" <i>stock</i>				
" Diam. of heart <i>10 1/2"</i>				<i>By Sampson Forge Co Forging of Dunbarton</i>
" Main piece at top pintle				<i>Cast steel top & bottom arms by messrs The Carntyne Steel Casting Co.</i>
" <i>heel</i>				<i>of Ropes</i>
" how constructed				<i>Steel plates & angles fitted & completed by the Galton S.B. & Co. Ltd Dundee</i>
" double or single plate				<i>50 ✓</i>
" coupling, vertical or				
" horizontal <i>with</i>				<i>8-2 3/4" fitted bolts</i>

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Colvilles Ltd.*
The Steel Co. of Scotland Ltd. South Danham Steel & Iron Co. Ltd. The Lanarkshire Steel Co. Ltd.
Dorman Long & Co. Ltd. (open hearth process)
Has the Steel been tested as required by the Rules? *yes*

Lloyd's Register
Foundation

EQUIPMENT No 39,104 ✓										LETTER at	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.			
34138	1st Bower ...	65	0	4 ✓	stockless			51	2	2	0 ✓		Byers Improved	Dr W.L. Byers	L.P.H-S, 4-5-34, J.H. BUTLER
34141	2nd " ...	65	0	21 ✓	"			51	2	2	0 ✓	194½	Stockless	*Co. Ltd	L.P.H-S, 10-5-34, J.H. BUTLER
34141	3rd " ...	65	1	0 ✓	"			51	2	2	0 ✓		"	Sunderland	L.P.H-S, 19-5-34, J.H. BUTLER
	Collective weight.	195	2	0 ✓								194½ ✓			
34212	Stream	23	2	21 ✓	"			23	13	3	0 ✓		"	"	L.P.H-S, 31-5-34, J.H. 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.	
	Length.	Diam.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.	Length.					Cir.	Tons.		Length.	Cir.
															</			

Steering Gear, Steam *by Donkin & Co. Ltd. Newcastle-on-Tyne* Steering Gear, Hand *Relieving tackle worked from after which*
Boats *2 @ 24'-0" + 2 @ 18'-0"* Steering Chains, Size and Test *✓* Windlass *Steam by Clarke Chapman & Co*
Ceiling in Holds, thickness and material *none* Cargo Battens, thickness, material and spacing *6"x2" W.W. 9" apart ✓*
Cargo Hatchways.—(Upper Deck) *Steel plates + angles* Thickness of Hatches *No. 1-3 thick, remainder 2 1/2" ✓*
Size of No. 1 Hatchway (Forward) *31'-6" x 24'-0"* No. 2 *31'-6" x 24'-0"* No. 3 *31'-6" x 24'-0"* No. 4 *31'-6" x 24'-0"* No. 5 *31'-6" x 24'-0"* No. 6 *✓*
Number of Shifting Beams and/or Fore and Afters *Five at each Cargo Hatchway* *FOR AND ON BEHALF OF THE GLASGOW SHIPBUILDING & ENGINEERING CO. LTD*
Builder's Signature *J. W. H. Winton*

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 vessel has been built in accordance with the approved plans, the Secretary's letters of various dates and in general conformity with the Society's rules for the class contemplated. The workmanship and materials are good. The double bottom & peak tanks, W.Y. Bulkheads, shaft tunnel, weather decks, Windlass & Steering gear have been tested in accordance with the rule requirements with satisfactory results (Bilge Suctions & W.Y. doors tested by Newcastle Surveyors.) The freeboard markings have been verified and cut in on the vessels side.

The amount of Entry Fee £ 8 : 0 : 0 Fees applied for, *22 Oct 1937* (Special notations, where part of class, to be stated.)
Special Survey Fee £ 306 : 16 : 0 Received by me, *16/11/37 M.R.* I am of opinion the Vessel should be Classed *+100 A.1. with Freeboard*
Freeboard Fee *Travelling Expenses, if any* £ 15 : 0 : 0 *18/11/37* *Lloyd's A.C.P.*
State whether the Vessel has been built under Special Survey *yes* Signature *H. M. Queen*
Certificate to be sent to *Dundee* Date of issue *18/11/37* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *GLASGOW 26 OCT 1937*
Character assigned *TRANSMIT TO LONDON*

The Surveyors are requested not to write on or below the Committee's Minute.

+ 100 A1 with freeboard
Lloyd's A.C.P. + Linc 10.37 2 S.B. Spt. 2A
1 Anc S.B. Ch.

have spec
" G.H.



© 2020

Lloyd's Register Foundation

W1644-0166 1/2

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.)

Sister Vessel to 'BLACKHEATH (Caledons Yard No 353) Dundee Report No 8918

Please note that seams of tank top plating in way of nos. 2 & 3 D.B. tanks have been double riveted to comply with the carriage of oil fuel in double bottom tanks should the owners so desire at any future date.

List of approved plans.

midship section and midship section as built.
Profile & Decks
Centre Rudder & Sternframe
Hatches & strong beams
alterations at Lornage well
Riveting of Frame Brackets in way of Peating
aft end Framing
Multiple Punching Diagram
Outline arrangement
Strengthening of bottom forward
Quadrant Casting
Tiller Casting
Pumping Arrangement
Hatch Locking Bar
Quadrant & Tiller

Casting & Forging Reports & Invoices herewith

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

Cruiser Stern, Wireless, Direction finding apparatus, Echo-sounding apparatus
Overall length 434'0", With Freeboard, Lloyd's a r c p.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	42-2-0	J.F.R.	2249	2-4-37
	2nd "	42-1-21	J.F.R.	2248	2-4-37
	3rd "	40-1-14	J.F.R.	2282	2-4-37
	STREAM	17-1-0	W.H.H.	6487	26-3-37

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle 91'3 ft.

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

with tonnage opening aft. Raised Forecastle

No. and Material of Decks One deck steel & shelter deck

Official No. 165589 ; Signal Letters

Is bottom of vessel coated with cement no if not give

particulars of composition Bituminous Enamel

PARTICULARS OF WATER BALLAST.—

* The dry tank is fitted as a W.T. compartment having air & sounding pipes and W.T. manhole covers. The Suction is connected to the bilge line

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	112.87	263	Fore peak tank,	23.54	267
Double bottom, under Engines and Boilers, Feed tank	23.63	101	After peak tank,	20.64	190
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only, * Dry Tank	13.12	-	Deep tank, forward,		
Double bottom, forward,	195.00	671	Other tanks, if fitted,		
Total capacity of double bottom		1035	(If necessary, furnish further information by sketch.)		

Total length of D.B. 344.62

* The wells are not to be included in the lengths of the tanks (See Circular No. 1284).

Order for Special Survey No 991

Date 23-11-36

Dates of Surveys held while building

Jan. 16, 21, 22, 26, 28 Feb. 1, 8, 9, 11, 24, 26 March 1, 2, 3, 4, 8, 10, 12, 16, 14, 19, 22, 23, 24, 25, 26, 29, 30, 31 April 2, 5, 7, 8, 13, 15, 19, 21, 22, 28 May 5, 11, 13, 18, 19, 20, 21, 25, 26 June 1, 3, 8, 10, 15, 16, 18, 22, 24, 25, 28, 30 July 2, 5, 8, 12, 14, 15, 16, 20, 21 Aug. 10, 12, 14, 18, 20, 21, 23, 24, 25, 26, 31 Sept. 2, 3, 10, 14 Oct. 6, 7, 12, 18

Total No. of Visits 88