

**Welsh Wreck Web Research Project
(North Cardigan Bay)
On-line research into the Sinking of:
SS Margarita (Steamship)**



**Report compiled by:
Gareth J.S. Davies**

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1.0 Abstract

Since 2001 the Malvern Archaeological Diving Unit (MADU) has developed a database of vessels known to have wrecked around the coast of Wales.

This project is to discover information relating to the history of the steamship SS Margarita built at Ailsa Shipbuilding Co. Ltd., Ayr in 1902.

On Feb 14 1917, the SS Margarita was stopped by the German U-boat UC-65 approximately 20 miles SW by S of Bardsey Island. The crew was offloaded and the SS Margarita sunk.

The research has been conducted from information gathered from MADU and on-line sites as I do not reside in the U.K.

2.1 Tables of Contents Page No.

1.0 Abstract	3
2.0 Index	4
2.1 Table of Contents	4
2.2 List of Tables	4
2.3 List of Figures	4
2.4 Contributors	4
2.5 Abbreviations	5
2.6 Appendices	5
3.0 Introduction	6
4.0 Background	7
5.0 Research Methodology	8
6.0 Results	9
7.0 Analysis	10
8.0 Conclusions & Recommendations	14
9.0 References	15
9.1 Online WebPages	15
9.2 Personal Correspondences	15

2.2 List of Tables

Table 1. Extract from MADU Master Wrecksite Database	7
Table 2. SS Margarita (Steamship) Specification and History	9
Table 3. UC-65 (U-boat) Specification and History	12
Table 4. C-15 (Submarine) Specification and History	13

2.3 List of Figures

Front Page: SS Margarita	1
Fig 1: Reported Location of the Sinking of the SS Margarita	7

2.4 Contributors

Ian Cundy MADU Archaeological Diving Unit,
 Nautical Archaeology Society (Regional co-ordinator for Wales)

2.5 Abbreviations

MADU	Malvern Archaeological Diving Unit
MNL	Mercantile Navy List
LR	Lloyds' Registry

2.6 Appendices

Appendix A:	Appropriation Book 1902, SS Margarita -----	16
Appendix B:	Mercantile Navy Listing 1903, SS Margarita -----	16
Appendix C:	Lloyd's Register 1904, SS Margarita -----	17
Appendix D:	Clan Grant Collision, SS Margarita helped to offload cargo -----	17
Appendix E:	UC Class Mine laying U-Boat 1917 -----	18
Appendix F:	Reported Sinking of SS Margarita, Feb 14 1917 -----	18
Appendix G:	Lloyd's Casualty Listing 1917, SS Margarita -----	19
Appendix H:	C-15 at Sea -----	20
Appendix I:	Class British Submarines -----	20
Appendix J:	Location of UC-65 Wreckage, English Channel -----	21

3.0 Introduction

The steamship SS Margarita was chosen as:

- it covered a period of sea history covering WW1.
- it was a similar ship and time to other ships I had researched from the MADU Wreck list.
- I live overseas online information would be my priority research tool and similar to my previous research a ship from this period should be reasonably well documented online.

The following topics form the basis of the research:

- What were the vessel's specifications?
- What historical information is available relating to the vessel?
- Has any salvage, etc. been carried out?
- Have there been any previous reports produced relating to the vessel?

4.0 Background

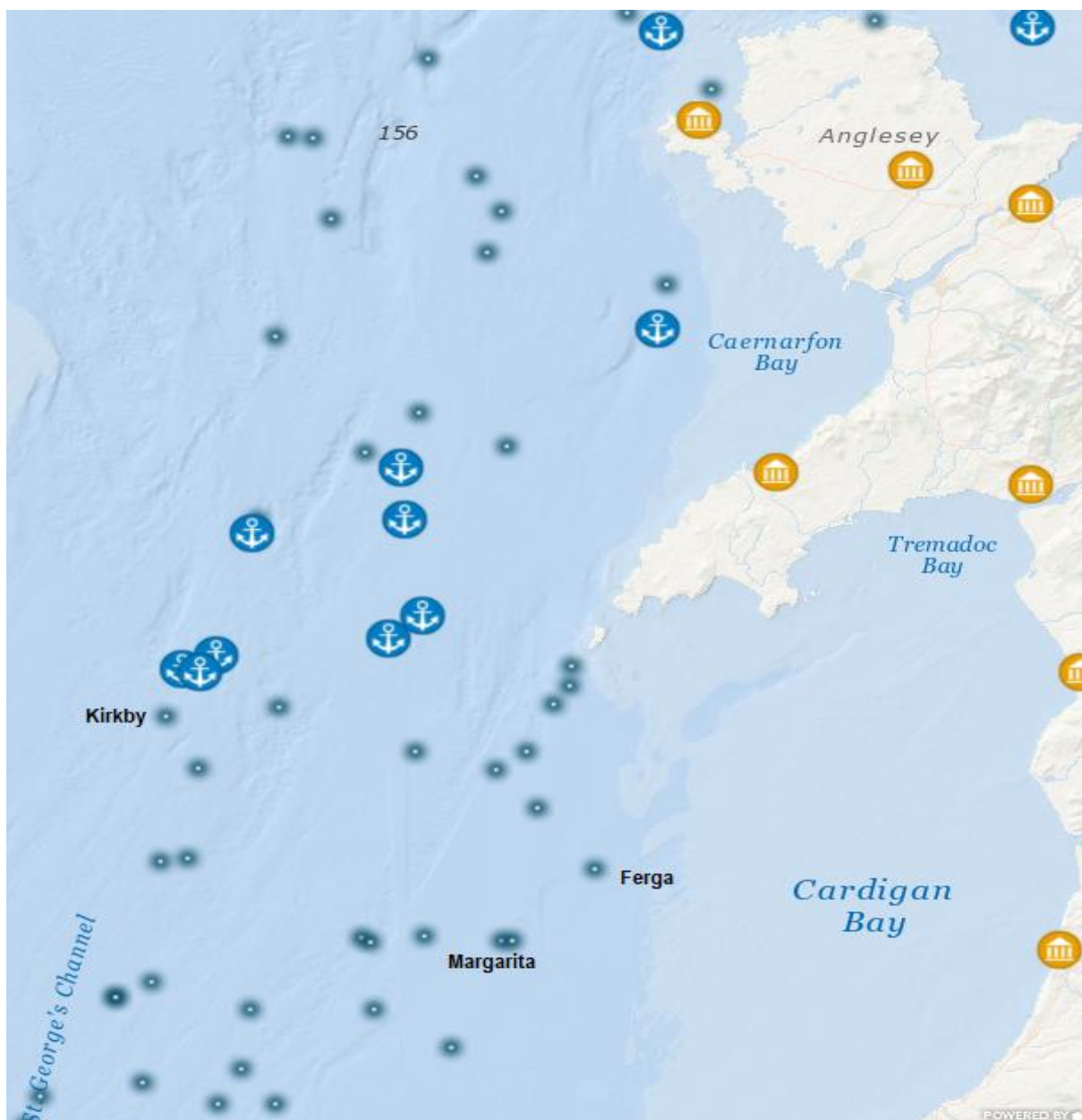
Prior to starting this research the only known data available to me was from the MADU Master Wrecksite Database Listing (Table 1) supplied by Mr Ian Cundy.

Table 1: Extract from MADU Master Wrecksite Database

Date Wrecked	Name	Location 1	Location 2	Details	Vessel Type	Matls	Ref.
14/02/1917	Margarita	Off Bardsey Island	20 mi, SSW	Captured and sunk by UC-65	Stm	stl	RHIW / COF

On Feb 14 1917, the UC-65 was sighted stationary on the surface approximately 20 miles SW by S of Bardsey Island. The UC-65 fired upon the SS Margarita stopping her. The crew was taken off and the SS Margarita looted before being sunk.

Fig 1: Reported Location of the Sinking of the SS Margarita



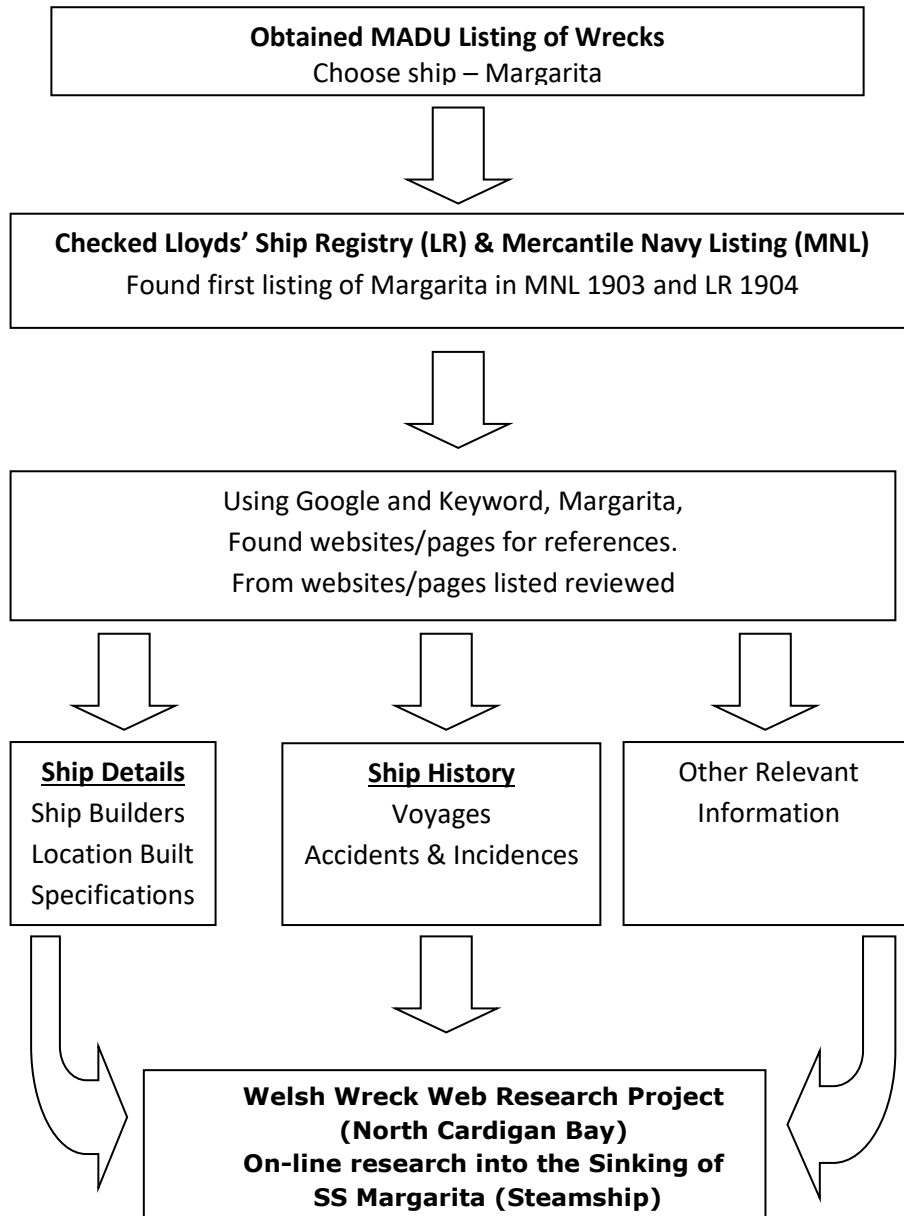
5.0 Research Methodology

Computer System

Acer Desktop 64 bit OS; 8 GB Memory, wireless connection.
Windows 10Pro
Microsoft Office 2007

Search engines used: Google Chrome

Methodology



See Section 9 for list of websites viewed

6.0 Results

Table 2: SS Margarita (Steamship) Specification and History

Vessel	Name/s	SS Margarita		
	Type	Coaster Steamship General Cargo		
Built	Date	Laid Down: N/A		
		Launched: 21/10/1902		
		Delivered: 11/1902		
		Cost: N/A		
Builder	Ailsa Shipbuilding Co. Ltd., Troon, Ayrshire; Yard #: 110			
Construction	Materials	Steel		
	Decks	1		
	Bulkheads	4		
	Others	machinery aft; 1 deck, weather deck, quarterdeck 46ft, boat deck 10ft, forecastle 26ft		
Propulsion	Type	Steam		
		Single screw		
Engine	Details	C2cyl		
		17.5" & 37" x 24"		
		H.P: 71 nhp; 575 ihp; 11 knots		
		Ross & Duncan, Glasgow		
Boilers	1 steel boiler; 130 lb/sq.in.			
Drive	Type	Propeller		
	Number	1		
Dimensions	Length	143 ft	6 ins	m
	Beam	24 ft	1 ins	m
	Draught	11 ft	6 ins	m
Tonnage	Gross	375 grt		
	Net	79 nrt*		
Owner	First	Zillah Shipping & Carrying Co Ltd, William Alfred Savage, manager		
Registry	Port	Liverpool; 24/11/1902		
	Flag	GBR		
	Number	115336		
	Code	V.N.T.G.		
History	Routes	Liverpool to Dublin, Ireland, Cumbria, Northern Island, North and South Wales		
	Cargo	Coal, Cement, Pig Iron, Stone		
Final Voyage	From	Liverpool		
	To	Swansea		
	Captain	Thomas Richard Clugston		
	Crew	8		
	Passengers	0		
	Cargo	Wheat		
	Date	14/02/1917		
	Location	20 miles SW of Bardsey Island		
	Cause	Captured and scuttled by UC-65		
	Loss of life	0		
	Outcome	Sunk.		

* 01/01/1914 tonnage altered to 375 grt; 146 nrt

7.0 Analysis

- The steamship SS Margarita was built at Stockton on Tees in 1891 by Ropner and Sons Ltd, for R. Ropner & Co., West Hartlepool (Appendix A, B, C).
- SS Margarita conducted coastal voyages between ports in Ireland, Northern Ireland, NW England, Scotland and Wales. Cargoes carried were predominately raw materials of coal, stone, ore, probably grains and other cargoes.
- Feb 14 1917 at 1am, the SS Margarita departed Liverpool with a cargo of wheat for Swansea.
- Feb 14 1917 at 5:30pm the UC-65 was sighted stationary on the surface approximately 20 miles SW by S of Bardsey Island. The UC-65 (Appendix E) was under the stern of the SS Greenland which it was attacking by gunfire.
- The SS Margarita changed its course and increased speed to 8½ knots but the UC-65 turned to attack and fired two rounds at the SS Margarita. The master ordered the ship to stop and the crew to abandon.
- The SS Margarita was boarded by 3 members of the U-65 and looted. The remaining crew of 6 on the SS Margarita was taken aboard the UC-65 while scuttling charges were set and the SS Margarita sunk (Appendix F, G).
- The crew of the SS Margarita were transferred to their lifeboat and drifted around until picked up by HMD Ebenezer.

From newspapers the SS Margarita was recorded:

1902:

Nov 23: Sailed Troon for Garston with 450 tons pig iron.

1903: Coastal sailings between Garston Liverpool, Dublin, Fleetwood, Harrington and Llandulas.

1904: Coastal sailings between Garston Liverpool, Dublin, Belfast, Drogheda, Waterford, Cork, Fleetwood, Harrington, Workington, Barrow, Preston, and Llandulas.

Feb 27: International Code Signal VNTG allotted to SS Margarita.

Mar 24: SS Margarita assisted in salvage operation on the Clan Grant at Holyhead. Carried dry cargo to Birkenhead.

Mar 26: Arrived at Clan Grant to load rough cargo, tar etc. Sailed Mar 27

Mar 31: Left Holyhead with about 100 tons of cargo. Clan Grant refloated and ready to leave for Liverpool under assistance (Appendix D).

1905: Coastal sailings between Garston Liverpool, Dublin, Belfast, Drogheda, Waterford, Cork, Fleetwood, Kingstown, Harrington, Workington, Barrow, Preston, Neath, Swansea, Newport and Llandulas.

1906: Coastal sailings between Garston Liverpool, Dublin, Belfast, Drogheda, Waterford, Cork, Fleetwood, Kingstown, Harrington, Workington, Barrow, Preston, Neath, Swansea, Newport and Llandulas.

1907: Coastal sailings between Garston Liverpool, Dublin, Belfast, Drogheda, Waterford, Cork, Sillith, Kingstown, Fleetwood, Harrington, Workington, Barrow, Preston, Neath, Swansea, Newport and Llandulas.

1908: Coastal sailings between Garston Liverpool, Dublin, Belfast, Drogheda, Waterford, Cork, Sillith, Kingstown, Fleetwood, Harrington, Workington, Barrow, Preston, Neath, Swansea, Newport, Llandulas, Avonmouth.

- 1909:** Coastal sailings between Garston Liverpool, Dublin, Belfast, Drogheda, Waterford, Cork, Silloth, Kingstown, Fleetwood, Harrington, Workington, Barrow, Preston, Neath, Swansea, Newport, Llandulas.
- 1910:** Coastal sailings between Garston Liverpool, Dublin, Belfast, Drogheda, Waterford, Cork, Silloth, Kingstown, Fleetwood, Harrington, Workington, Barrow, Preston, Neath, Swansea, Newport, Barry Island Llandulas.
May 03: Ashore in River Usk, Newport. Came off with assistance of tug and proceeded.
- 1911:** Coastal sailings between Garston Liverpool, Dublin, Belfast, Fleetwood, Harrington, Barrow, Newport, Llandulas.
- 1912:** Conducted coastal sailings between Garston Liverpool, Dublin, Belfast, Harrington, Llandulas, Penmaenmawr.
- 1913:** Conducted coastal sailings between Garston Liverpool, Manchester, Dublin, Belfast, Harrington, Barrow, Preston, Newport, Llandulas, Penmaenmawr, Bristol.
- 1914:** Conducted coastal sailings between Garston Liverpool, Manchester, Dublin, Belfast, Fleetwood, Harrington, Preston, Llanelli, Llandulas, Penmaenmawr.
- 1915:** Conducted coastal sailings between Garston Liverpool, Manchester, Dublin, Belfast, Fleetwood, Harrington, Preston, Llanelli, Llandulas, Penmaenmawr.
- 1916:** Conducted coastal sailings between Garston Liverpool, Dublin, Belfast, Barrow, Preston, Llandulas, Pwllheli, Penmaenmawr.
- 1917:**
Feb 14: Departed Liverpool for Swansea with cargo of wheat.
Sunk off Bardsey Island by U-boat UC-65.

Cargos carried: From Liverpool - coal, Preston - coal/coke, Llandulas/Penmaenmawr – stone; Others: Cement, pig iron.

Table 3: UC-65 (U-boat) Specification and History

Vessel	Name/s	UC-65
	Type	UC 11 submarine
Built	Date	Ordered: Jan 12 th 1916
		Launched: July 8 th 1916
		Delivered: Nov 7 th 1916
		Cost: N/A
	Material	Steel
	Builder	Blohm & Voss, Hamburg; Yard #281
	Owner	Imperial German Navy – Kaiserliche Marine
Dimensions	Length	50.35 m
	Beam	5.22 m
	Draught	3.63 m
Tonnage	Gross	427t (surface); 508t (submerged)
Propulsion	Type	2 x propeller shafts
Engine	Details	2x6 cyl, 4-stroke diesel, 600PS 400 kW; 590 shp) 2 Siemens-Schuckert electric motors, 620 PS 460 kW; 610 shp HP: 500
	Speed	12 knts (surface); 7.4 knts (submerged)
	Range	10,420 nat miles at 7 knts surface; 52 nat miles at 4 knts submerged
	Depth	50m
Armaments		6 × 100 cm (39.4 in) mine tubes 18 × UC 200 mines 3 × 50 cm (19.7 in) torpedo tubes (2 bow/external; one stern) 7 × torpedoes 1 × 8.8 cm (3.5 in) Uk L/30 deck gun
Operations	Captains	Kptlt. Otto Steinbrinck, 10 November 1916 – 31 July 1917 Kptlt. Max Viebeg, 1 August – 3 September 1917 Kptlt. Claus Lafrenz, 4 September – 3 November 1917
	Crew	27
	Patrols	11
	Sinkings/ Damaged	105 merchant ships sunk 116,218 grt 11 merchant ships damaged 64,712 grt 1 warship sunk 11,000 grt 1 warship damaged 850 grt
Wrecking	Date	3/11/1917
	Location	50°31'N 00°27'E.
	Cause	Torpedoed by HM SubC15
	Loss of life	22 dead and 5 survivors
	Outcome	Wreck. UC-65 lies at a maximum depth of 50m

- On 1 February 1917 Germany declared a renewal of 'unrestricted submarine warfare' in a last ferocious attempt to force an end to the First World War.
- Almost immediately, major losses of merchant ships occurred in Welsh waters. Thirteen ships were sunk off Bardsey Island and the Pembrokeshire coast in that month alone – all by the U-boat, UC-65, captained by Otto Steinbrinck, one of the most successful German U-boat commanders of the war.
- UC-65 also patrolled in the North Sea, and coast of France. On Nov 3 1917, at 16h45, HM Sub C-15 (Appendix H, I) fired two torpedoes and obtained one hit on the stern of UC-65, which sank immediately (Appendix J). Only the five men on the bridge (incl. Commander Lafrenz) survived, the rest of the crew, 22 in total, were killed.

Table 4: C-15 (Submarine) Specification and History

Vessel	Name/s	HMS C15 (Appendix C, D)
	Type	C-class submarine
Built	Date	Laid Down: Dec 7 th 1906
		Launched: Jan 21 th 1908
		Delivered: Apr 1 st 1908
		Cost: N/A
	Material	Steel
	Builder	Vickers, Barrow
	Owner	British Royal Navy
Dimensions	Length	142 ft 2.5in
	Beam	13 ft 7in
	Draught	11 ft 2in
Tonnage	Gross	287t (surface); 316t (submerged)
Propulsion	Type	1 x electric motor
Engine	Details	1x16 cyl Vickers petrol engine 600 bhp, 450kW 300hp, 220 kW electric
	Speed	12 knts (surface); 7 knts (submerged)
	Range	910 nat miles at 12 knts surface; 52 nat miles at 4 knts submerged
	Depth	100 ft
	Crew	2 x officers, 14 crew
Armaments		2 × 18 in (450 mm) bow torpedo tubes 800 yards @ 26.5 knots, 118 lbs. wet gun-cotton warhead 2 reloads
	Outcome	Scrapped Feb 1922

8.0 Conclusions & Recommendations

The project took approximately 3 working days with 2 day of that time spent on on-line research.

Having read the report, sufficient information has been collated to compile a comprehensive history of the steamship SS Margarita.

The SS Margarita was an extremely busy ship for coastal shipping around the ports of North West England, Ireland, Northern Ireland, North and South Wales. In many voyages reported, the SS Margarita was only in port for the time it took to load or offload/load a cargo.

Many different WebPages were viewed ranging from large organisations e.g. Lloyd's Registry Listings to smaller WebPages such as local history or people with a given interest in a subject. The quantity and quality of the WebPages appeared depended on the targeted audiences and the amount of work undertaken. Some of the historical and interest in a subject WebPages were extremely useful. Newspaper archives were also very helpful in giving an overall picture of the operation of the ship and filling in information gaps.

Much of the data collated between websites checked out with some discrepancies observed.

A few WebPages viewed led to pay to view pages. However in most cases the information was obtained from other sources.

From the research conducted, setting a goal and how to reach that goal should be mapped out first. Careful use of specific words in search engines is very important. Due to the name a more specific search through archived newspapers was made using specific newspapers to view e.g. Lloyd's List. This vastly reduced the number of articles but keep the search focused.

9.0 References

9.1 Online WebPages

The following websites and pages have been used in the compilation of this report:

<https://www.britishnewspaperarchive.co.uk/>

Keyword: steamship Margarita

<https://coflein.gov.uk/en/site/274837/details/margarita>

<https://www.crewlist.org.uk/data/vesselsalpha>

<https://www.crewlist.org.uk/data/viewimages?data/viewimages>

http://www.clydeships.co.uk/view.php?year_built=1902&builder=&ref=212&vessel=MARGARITA

<https://www.google.co.uk/>

<https://hec.lrfoundation.org.uk/archive-library/casualty-returns>

<https://hec.lrfoundation.org.uk/archive-library/lloyds-register-of-ships-online>

<https://newspapers.library.wales/>

<https://rcahmw.gov.uk/one-hundred-years-ago-today-2/>

<http://www.rhiw.com/>

<https://uboat.net/wwi/>

https://uboat.net/wwi/ships_hit/7212.html

<https://uboat.net/wwi/types/?type=U+63>

<https://uboatproject.wales/>

<https://uboatproject.wales/test-esri-map/>

https://en.wikipedia.org/wiki/HMS_C15

<https://www.wrecksite.eu/wreck.aspx?139770>

https://en.wikipedia.org/wiki/SM_UC-65

9.2 Personal Correspondences

I would like to thank Mr Ian Cundy for supplying the initial information and other information with regards to the research project.

Appendices:

Appendix A: Appropriation Book 1902, SS Margarita

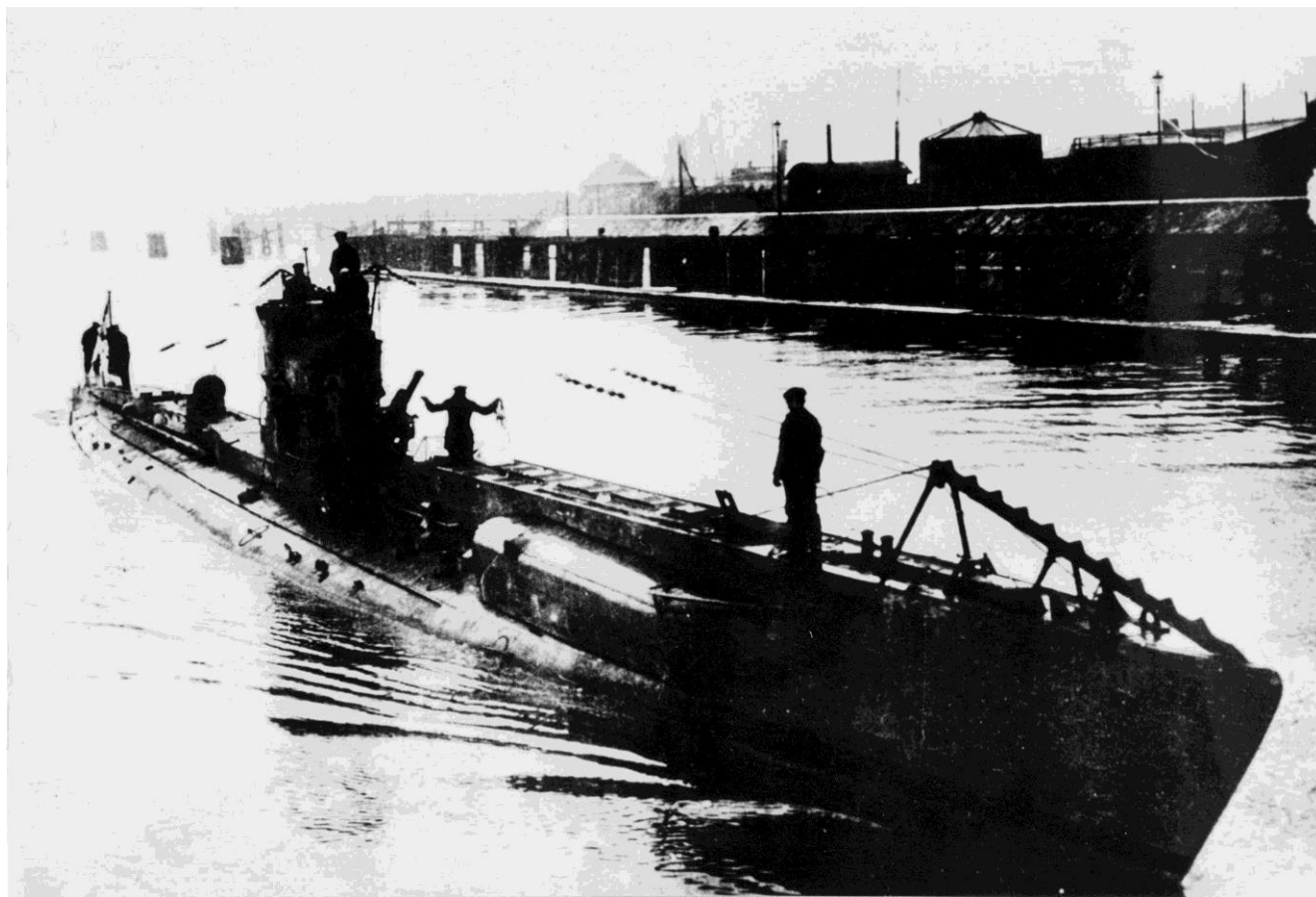
Official Number.	Name of Ship.	Tonnage.	Whether Steam or Sailing.	Port of Registry.	Date of Registry.
115301	No 23	298	Steam	Liverpool	15 July 1902
2	Fellgarth	-	"	"	17 " "
3	Kingsley	479	"	"	22 " "
4	Lucifer	2929	"	"	26 " "
5	California	2921	"	"	21 " "
8	Mar de Larrinaga	2691	Steam	"	18 Oct " 1902
9	Iowa	5361	"	"	22 " "
30	Anglia	97	"	"	23 " "
1	Pandit	3832	"	"	24 " "
2	Korah	6	"	"	25 " "
3	Gertie	84	"	"	8 Nov " 1902
4	Good Cheer	4	"	"	15 " "
5	British Empire	237	"	"	21 " "
6	Margarita	79	Steam	"	24 " "
7	Sonic	7826	"	"	29 " "
8	Sarah	51	Sailing	"	9 Dec: "
9	Lyn drum	65	Steam	"	4 Dec: "
40	Palao	57	Sailing	"	9 " "

L 13 009/07

Appendix B: Mercantile Navy Listing 1903, SS Margarita

55439	Margaret Niven	..	Greenock, 1881	Port Glasgow	1866	Iron	63	2	16	5	5	0	24	42	10 Sc.	Thomas R. Fordyce, 142, Port Dundas Rd., Glasgow.
115336	Margarita	..	Liverpool, 1902	Troon	1902	Steel	143	6	24	1	11	6	79	375	71 Sc.	Zillah Shipping and Carrying Co., Lim., 11, Mill St., Warrington.
108444	Margate	..	Grimsby, 1897	Govan	1897	Steel	104	2	20	5	10	7	55	162	45 Sc.	Wm. A. Savage, 7, Springfield St., Warrington.
111086	Margery	..	Yarmouth, 1901	Galapton	1901	Wood	76	2	18	1	7	9	31	58	20 Sc.	Hagerup, Doughty & Co., Lim., Grimsby.
104576	Margherita	N.M.R.Q	Glasgow, 1894	Port Glasgow	1894	Steel	100	4	18	0	8	8	59	100	23 Sc.	Fred. E. Hagerup, same address.
107697	Margherita	..	Toronto, Ont., 1899	Midland, Ont.	1899	Wood	57	0	10	5	6	8	15	31	71 Sc.	John H. Dyson, Victoria Rd., Gt. Yarmouth.
86604	Marguerite	P.J.V.K	Greenock, 1896	Greenock	1884	Steel	132	9	17	1	10	4	56	126	50 Sc.	Richard Davey, The Cottage, Clifton, Bristol.
105051	Marguerite	P.R.H.M	Hull, 1895	Hull	1895	Iron	103	4	20	8	11	0	62	151	46 Sc.	James Playfair, Midland, co. Simcoe, Ontario.
81551	Marguerite	..	London, 1879	Cubitt Town, Middlesex.	1879	Iron	68	1	10	1	4	5	14	23	10 Pa.	Charles MacIver, Beechfield, Heswell, Cheshire.
92510	Marguerite	..	St. Andrews, N.B., 1887	Newbury, U.S.A.	1877	Wood	44	4	11	7	7	0	12	20	20 Sc.	Armitage's Steam Trawling Co., Lim., Hull.
94848	Marguerite	..	Windsor, Ont., 1890	Detroit, U.S.A.	1879	Wood	35	2	8	1	3	5	5	8	2 Sc.	G. T. Armitage, St. Andrew's Dock, Hull.
96636	Maria	..	London, 1889	Sudbrook, Mon.	1889	Iron	150	4	26	3	8	0	177	312	50 Sc.	Wm. J. Reynolds, Carbeal, Torpoint, Plymouth.
112027	Maria	..	Quebec, 1902	Portneuf, Quebec	1901	Wood	49	2	13	6	4	8	21	31	6 Sc.	Benjamin F. De Wolf, St. Andrew's, N.B.
65895	Maria	W.Q.T.G	Southampton, 1888	Port Glasgow	1871	Iron	155	7	21	1	11	0	155	278	50 Sc.	Eugene Labouf, Sandwich East, Ontario.
109439	Maria de Larrinaga	Q.F.P.J	Liverpool, 1898	Whiteinch	1898	Steel	365	0	47	1	26	6	2578	4018	429 Sc.	C. H. Walker & Co., Lim., 15, Great George St., Westminster, London.

Appendix E: UC Class Mine laying U-Boat 1917



Appendix F: Reported Sinking of SS Margarita, Feb 14 1917

PIRACY CAMPAIGN.

NO NEUTRALS AMONG THE VICTIMS.

The list of victims of German piracy reported yesterday contains the name of no neutral vessel. Six British vessels were sunk—three steamers and three trawlers. The following is the list:—

s.s. Margarita (375 tons)	.....	British.
s.s. Ferga	.....	British.
s.s. Celicia	.....	British.
King Alfred (trawler)	.....	British.
Aahwold (trawler)	.....	British.
Ireland (trawler)	.....	British.

Appendix G: Lloyd's Casualty Listing 1917, SS Margarita

LLOYD'S REGISTER OF SHIPPING.

RETURNS OF VESSELS TOTALLY LOST, CONDEMNED, &C.

1ST JANUARY TO 31ST MARCH, 1917.

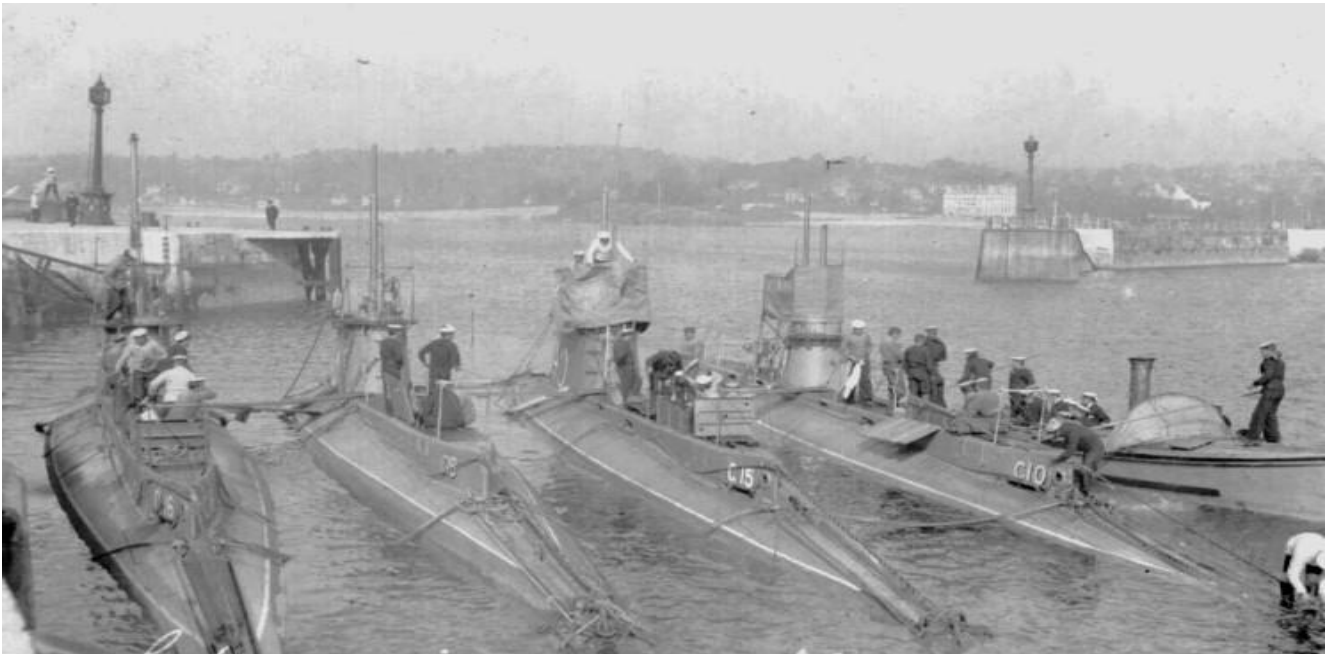
List of total losses of Merchant Vessels of 100 tons and upwards between the above dates, of which information was received up to the 20th August, 1917.

Reg. Book. 1916-17.	Vessel's Name.	AMPS.		Nation-ality.	Descrip-tion.	Reg. Book. 1916-17.	Vessel's Name.	AMPS.		Nation-ality.	Descrip-tion.
		Net.	Gross.					Net.	Gross.		
5	F. D. Lambert.....	1321	2195	U.K.	Stl. Sc.	552	Ivernia	916	514278	U.K.	Stl. Tw. Sc.
37	Fairearn	261	592	U.K.	Stl. Sc.	70	Jacamar	128	293	U.K.	Stl. Sc.
2	Falcon	1332	2243	U.K.	Stl. Sc.	71	Jacatra	3425	5373	U.K.	Stl. Sc.
Sup. 176	Fenai Lodge	2075	3223	U.K.	Stl. Sc.	160	Japanese Prince	3079	4876	U.K.	Stl. Sc.
26	Ferga	315	791	U.K.	Stl. Sc.	267	Jevington.....	1739	2747	U.K.	Stl. Sc.
Sup. 362	Floridian	2997	4777	U.K.	Stl. Sc.	364	John Miles	342	687	U.K.	Stl. Sc.
24	Folia	4211	6705	U.K.	Stl. Tw. Sc.	439	Joshua Nicholson	1196	1853	U.K.	I Sc.
Sup. 432	Foreland	1134	1960	U.K.	Stl. Sc.	265	Katherine	1891	2926	U.K.	Stl. Sc.
634	French Prince.....	3129	4766	U.K.	Stl. Sc.	273	Kathleen Lily	317	521	U.K.	W. Sc.
680	Frimaire	1119	1778	U.K.	Stl. Sc.	337	Kelvinhead	1946	3063	U.K.	Stl. Sc.
682	Frinton	2707	4194	U.K.	Stl. Sc.	397	Kestrel	74	181	U.K.	I. Sc.
710	Frolic.....	79	183	U.K.	I. Sc.	485	Kincardine	2568	4108	U.K.	Stl. Sc.
73	Gafsa	2462	3974	U.K.	Stl. Sc.	491	King Alfred	66	159	U.K.	Stl. Sc.
Sup. 53	Galatia	63	150	U.K.	I. Sc.	986	Kyamite	224	564	U.K.	Stl. Sc.
114	Garfield	2442	3838	U.K.	Stl. Sc.	107	Laconia	11226	8099	U.K.	Stl. Tw. Sc.
255	Geo. E. Benson	60	155	U.K.	Stl. Sc.	113	Lady Ann	630	1016	U.K.	I. Sc.
296	Georgian	3318	5688	U.K.	Stl. Sc.	149	Lady Olive	296	701	U.K.	Stl. Sc.
362	Ghazee	3220	5084	U.K.	Stl. Sc.	303	Laurentic.....	9255	14892	U.K.	Stl. Trp Sc.
437	Gladys	106	275	U.K.	Stl. Sc.	364	Ledbury.....	1951	3046	U.K.	Stl. Sc.
439	Gladys Royle	1983	3268	U.K.	Stl. Sc.	448	Lesbian.....	1625	2655	U.K.	Stl. Sc.
520	Glenogle	4857	7682	U.K.	Stl. Sc.	—	Leven	367	775	U.K.	I. & Stl. Sc.
564	Glynymel	714	1394	U.K.	Stl. Sc.	586	Lincolnshire	2567	3965	U.K.	Stl. Sc.
679	Governor	3493	5524	U.K.	Stl. Sc.	854	Lonclara (ex Port of London Authority Hopper No 20)	494	1294	U.K.	Stl. Sc.
760	Gravina	750	1242	U.K.	I. Sc.	776	Longhirst.....	1953	3053	U.K.	Stl. Sc.
790	Greenland.....	866	1753	U.K.	Stl. Sc.	779	Longscar	1773	2777	U.K.	Stl. Sc.
811	Grenadier	591	1004	U.K.	Stl. Sc.	780	Longset	147	275	U.K.	Stl. Sc.
831	Greypoint	582	894	U.K.	I. Sc.	805	Lord Collingwood	61	148	U.K.	I. Sc.
171	Hanna Larsen.....	784	1311	U.K.	Stl. Sc.	837	Lord Roberts	117	293	U.K.	Stl. Sc.
355	Hawk	96	243	U.K.	Stl. Sc.	944	Lucent	876	1409	U.K.	I. Sc.
393	Hazelpark.....	1199	1964	U.K.	Stl. Sc.	967	Lucy	110	280	U.K.	Stl. Sc.
397	Headley.....	3068	4953	U.K.	Stl. Sc.	968	Lucy Andersen	655	1073	U.K.	Stl. Sc.
622	Herbert Ingram	54	142	U.K.	Stl. Sc.	1010	Lullington	1821	2816	U.K.	Stl. Sc.
838	Hindustan	2289	3692	U.K.	Stl. Sc.	2	Lundy Island.....	1992	3095	U.K.	Stl. Sc.
938	Holdene.....	107	274	U.K.	Stl. Sc.	Sup. 1050	Lycia	1739	2715	U.K.	Stl. Sc.
939	Holgate.....	1636	3612	U.K.	Stl. Sc.	1065	Lynfield	1935	3023	U.K.	Stl. Sc.
958	Hollinside	1713	2682	U.K.	Stl. Sc.	165	Maine.....	2299	3616	U.K.	Stl. Sc.
959	Holly Branch.....	2216	3568	U.K.	Stl. Sc.	282	Manchester Inventor.....	2775	4247	U.K.	Stl. Sc.
1022	Hopemoor.....	2375	3740	U.K.	Stl. Sc.	23	Mantola.....	5131	8253	U.K.	Stl. Tw. Sc.
1069	Horngarth	2277	3609	U.K.	Stl. Sc.	Sup. 458	Margarita.....	146	375	U.K.	Stl. Sc.
1145	Hudworth	2496	3966	U.K.	Stl. Sc.	558	Marie Leonhardt	997	1466	U.K.	Stl. Sc.
1203	Huntsman	4828	7460	U.K.	Stl. Sc.	593	Marion Dawson	1461	2300	U.K.	Stl. Sc.

Appendix H: C-15 at Sea



Appendix I: C Class British Submarines



From left to right; HMS C-16, HMS C-18, HMS C-15 and HMS C-10 at Torquay, England.

Appendix J: Location of UC-65 Wreckage, English Channel

