



WWII British Royal Navy Submarine List

Submarine Class	British Royal Navy Submarine Data																		
	Main	ROF	Low AA	Other	Armor	Torpedoes				Protection			Radar	Hulls	Engines	Speed		Dive 100 ft.	Size
						TT fwd	TT stern	Reload	Type	Flash	UW	DC				Surface	Submerge		
Oxley	4" / 40 (1)	2.5	2:0		1 1	6	2	6, 0	MkIV			1		2	1+1	11	6		1
Odin	4" / 40 (1)	2.5	2:0		1 1	6	2	6, 0	MkIV			1		2	1+1	13	6		1
Parthian	4" / 40 (1)	2.5	2:0		1 1	6	2	6, 0	MkVIII			1		2	1+1	13	6		1
Rainbow	4.7" / 45 (1)	2.5	2:0		1 1	6	2	6, 0	MkVIII			1		2	1+1	13	6		1
Thames	4" / 40 (1)	2.5	2:0		1 1	6		6, 0	MkVIII			1		2	1+1	16	7		1
Swordfish	3" / 20cwt(1):3	2.5	1:0		1 1	6		6	MkVIII			1		1	1+1	10	7		0
Porpoise	4.7" / 45 (1)	2.5	2:0	50 mines	1 1	6		6	MkVIII			1		2	1+1	11	6		1
Grampus	4" / 40 (1)	2.5	2:0	50 mines	1 1	6		6	MkVIII			1		2	1+1	11	6		1
Shark	3" / 20c(1):3	2.5	1:0		1 1	6		6	MkVIII			1		1	1+1	10	7		0
Triton	4" / 40 (1)	2.5	3:0		1 1	6	4	6, 0				1		2	1+1	11	7		1
Undine	3" / 20cwt(1):3	2.5	2:0		1 1	6	2	2, 0				1		1	1+1	11	7		0
'T' class	4" / 40 (1)	2.5	3:0		1 1	6		11				1		2	1+1	11	7		1
'S' class	3" / 20cwt(1):3	2.5	1:0		1 1	6		7				1		1	1+1	11	7		1
'S' class '42	3" / 20cwt(1):3	2.5	1:2		1 1	6		7				1		1	1+1	11	7		1
'U' class	4" / 40 (1)	2.5			1 1	6		6				1		1	1+1	8	7		0
'U' class '42	4" / 40 (1)	2.5			1 1	6		6				1		1	1+1	8	7		0

4.7" / 45	Shell	Damage	Disp	Range 100 x meters vs Penetration in Inches of Class 'A' (vertical/ horizontal) armor																	
15,520				4	3½	3	2½	2	1½	1											
Up to range	HE	8		10	15	28	36	57	75	155											
				1	1½	2	2½									DAF	1	2	3	4	5
Over range				0	90	135	152									Over Range	52	64	77	87	97

4" / 40	Shell	Damage	Disp	Range 100 x meters vs Penetration in Inches of Class 'A' (vertical/ horizontal) armor																	
8,800				3	2½	2	1½	1													
Up to range	HE	9		10	20	40	60	88													
				1	1½											DAF	1	2	3	4	5
Over range				0	80											Over Range	40	50	60	70	80

3" / 20 cwt	Shell	Damage	Disp	Range 100 x meters vs Penetration in Inches of Class 'A' (vertical/ horizontal) armor																	
11,800				2½	2	1½	1	½													
Up to range	HE	12		3	6	10	20	118													
				½	1	1½										DAF	1	2	3	4	5
Over range				0	70	110										Over Range	40	50	60	67	76