

BB
Tirpitz



CA
Lützow



CA
Adm. Scheer



CA
Adm. Hipper



German Submarine Attack Roster

1 2	1 2	1 2	1 2	1 2	1 2
U477	U703	U456	U355	U255	U251
3 4	3 4	3 4	3 4	3 4	3 4
1 2	1 2	1 2	1 2	1 2	1 2
U657	U408	U457	U376	U334	U88
3 4	3 4	3 4	3 4	3 4	3 4

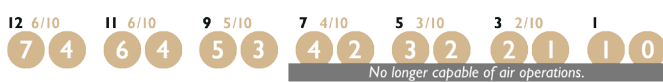
BB
Washington



BB
Duke of York



CV
Victorious



SHIP DAMAGE ROSTER
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CA
Wichita



CA
Tuscaloosa



CA
London



CA
Norfolk



CA
Cumberland



CL
Nigeria



CL
Manchester



ARCTIC DISASTER

THE DESTRUCTION OF CONVOY PQ-17



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Allied Submarine Attack Roster

1 2	1 2	1 2	1 2	1 2	1 2
P614	P54	P615	P45	P212	Minerve
3 4	3 4	3 4	3 4	3 4	3 4
1 2	1 2	1 2	1 2	1 2	1 2
N76	N52	N73	N47	N59	
3 4	3 4	3 4	3 4	3 4	3 4
1 2	1 2	1 2	1 2	1 2	1 2
S402	S403	D3	K22	M176	K2
3 4	3 4	3 4	3 4	3 4	3 4