

# Contents

## PREFACE

page  
vii

## PART I. FISHER'S YEARS OF POWER, 1904-1910

### CHAPTER I. PROLOGUE

1. THE SPIRIT OF THE AGE 3  
Attitude towards war—State of international relations—Mahan's influence—The *raison d'être* of British sea power—Britain's 'eternal interests'—The German threat—'Splendid isolation'.
2. THE ROYAL NAVY AT THE TURN OF THE CENTURY 6  
Pride in the Navy—Reforms of the eighties and nineties—Deficiencies—Reasons for the backward state of the Navy.
3. THE PROTO-NAVAL RENAISSANCE, 1899-1904 11  
Effects of German naval expansion and the South African War—Fisher's policies in the Mediterranean and afterwards—He becomes First Sea Lord.

### CHAPTER II. FISHER AS FIRST SEA LORD

1. THE MAN 14  
Fisher's appearance—Personality—His religious conviction and knowledge of the Bible—Non-professional interests—Energy—Other assets as an administrator—Opinion of politicians—Attitude towards details—Paper controversies—Style of correspondence.
2. HIS FIRST LORDS 19  
Role of the First Lord—The other Board members—Quality of the First Lords—First Lord—First Sea Lord combinations—Fisher's First Lords and his relations with them.
3. GUIDING PURPOSES 23  
Imperative need for economies—Reductions in the navy estimates—The war readiness of the Fleet—Ideas on foreign policy—List of major reforms.

### CHAPTER III. THE FISHER REVOLUTION

1. PERSONNEL REFORMS 28  
Fisher and the importance of the personnel—The 'Selborne Scheme' of 1902—Its motivations—Selection of commissioned officers—Genesis of the Naval War College—Promotions policy—Training of the reserves and crew—The gunnery revolution—The Lower Deck.
2. THE NUCLEUS-CREW SYSTEM 36  
Fisher's opinion of it—The old Fleet Reserve and Dockyard Reserve—Nucleus crews—Significance of the system.
3. SCRAPPING OF OBSOLETE MEN-OF-WAR 38  
Reasons for the policy—Drastic nature of the reform—Subsidiary advantages.

## CONTENTS

	Page
4. REDISTRIBUTION OF THE FLEET The situation in 1904—Redistribution—Concentration in home waters—The Channel, Atlantic, and Mediterranean Fleets.	40
5. THE DREADNOUGHT AND THE INVINCIBLE Launching of H.M.S. <i>Dreadnought</i> —Her novel features—H.M.S. <i>Invincible</i> —Reasons for the design—Fisher, the 'Oil Maniac' and submarine enthusiast.	43
CHAPTER IV. DISSENSION IN THE NAVY: THE MAJOR REFORMS	
1. THE SELBORNE SCHEME Objections of the critics—The Engineering branch—Early entry—The more thoughtful critics—Acceptance of the scheme—Alterations, pre-war—Alterations, post-war—The 1955-6 changes—Fisher's vindication.	46
2. THE SCRAPPING POLICY Arguments of the critics—Effects of the Hague Conference, Declaration of London, etc.—The Foreign Office view—The Admiralty's case.	52
3. THE DREADNOUGHT CONTROVERSY The strong opposition—Inevitability of the type: plans of other powers, technological, strategical, and tactical considerations—Importance of the Naval Attachés' reports—Technical objections to the dreadnought—The Admiralty rebuttal—A concession to the critics—Two myths on the genesis of the <i>Dreadnought</i> —Evaluation of the dreadnought policy—Technical criticisms of the battle cruiser—Commentary—Fisher's early reaction to the opposition.	56
CHAPTER V. DISSENSION IN THE NAVY: THE FISHER-BERESFORD FEUD	
1. THE NEW HOME FLEET The Admiralty memorandum of October 1906—The din of protest—Specific objections—Attitude of the Foreign Office—The Admiralty position—Development of the Home Fleet.	71
2. FISHER'S 'PERSONAL RULE' AND METHODS The 'Syndicate of Discontent'—The Fisher camp—Underlying causes of the unrest—The attack on Fisher's 'personal rule' and methods—Analysis of the charges—Did Fisher penalize his opponents?—Justification.	76
3. FISHER AND BERESFORD Beresford, the man and the admiral—Beginnings of the feud—Custance's role—Beresford's criticisms and demands—The conference of 5 July 1907—Beresford's complaint about the removal of Sturdee <i>et al.</i> —His apprehension over the cruiser and destroyer 'shortage'—His criticism of Bayly and the armoured cruiser—The paint-work incident—The split in the service—Fisher's feelings—The demand for an inquiry—The Academy dinner and other incidents—Arthur Lee's letter— <i>The Times</i> statement—The weakness of the Cabinet—Termination of Beresford's command—The deceptive calm.	88

## CONTENTS

	Page
<b>CHAPTER VI. THE GERMAN NAVAL CHALLENGE, 1900-1908</b>	
<b>I. GENESIS</b>	105
Deterioration in Anglo-German relations—The German Navy Laws of 1898 and 1900—Growing concern of the Admiralty and Government—Events of 1902-3—King Edward's visit to Kiel in 1904—Visit of a German squadron to Plymouth—Imaginary war stories.	
<b>2. THE MOROCCAN CRISIS</b>	110
The Dogger Bank crisis—Sharpening of Anglo-German relations—The war scare in Germany—Fisher's ideas on war—His 'plans' for a preventive war—German jitteriness—The German diplomatic offensive—The Admiralty's apprehensions over Morocco—British naval-military commitments to the French—The naval conversations—Fisher and naval co-operation with France—Fisher and the generals.	
<b>3. MOTIVATIONS</b>	119
The Liberal attitude towards the German Navy—The navalist position—German motives for naval expansion—English forebodings—Feeling of the inevitability of war—Significance of the political factor.	
<b>4. THE TWO-POWER STANDARD</b>	123
Origin of the standard—Balfour's modification in 1904—Elaboration—Fisher's defence of the two-power standard—British superiority in battleship strength.	
<b>5. THE CAWDOR PROGRAMME</b>	125
Its content—Liberal changes in the programme—The minor navy scare of 1906—Reports from the Naval Attaché in Berlin—Reception of the 1907-8 estimates.	
<b>6. THE HAGUE CONFERENCE</b>	130
The problem of arms limitation—The Cronberg meeting of King Edward and the Emperor William—The Germans question British sincerity—The Admiralty's views on limitation of naval armaments—Arms limitation at the Conference—Press reaction in England—Consequences of the Hague failure to check naval armaments.	
<b>7. THE DARKENING HORIZON</b>	135
Fisher's speech at the Lord Mayor's banquet in 1907—The amended German Navy Law—The response in Britain—The shipbuilding programme for 1908-9—The Cabinet crisis—Public reception of the estimates—The Navy debate of 9 March 1908—The Tweedmouth Letter—Cabinet reconstruction—The Lloyd George-Churchill campaign—King Edward's visit to Cronberg in 1908—Press warnings of German invasion—The Emperor's <i>Daily Telegraph</i> interview—Mounting navalist agitation—Asquith clarifies the two-power standard—The agitation continues—Dumas's reports from Berlin—The Military Attaché's dispatch—Impressions of the new Naval Attaché—The Casablanca crisis—The danger of war.	
<b>CHAPTER VII. THE NAVY SCARE OF 1909</b>	
<b>I. PROLOGUE</b>	151
The 1909-10 shipbuilding programme—German capital ship strength—Evidence of German acceleration—The German	

CONTENTS

	<i>Page</i>
explanation—The Sea Lords' estimate of German capital ships in 1912—The revised building programme—The depression in shipbuilding and engineering.	
2. THE MULLINER AFFAIR	156
Mulliner's disclosures—His motivations—The pressure of armament firms—Evaluation of Mulliner's role in the scare.	
3. PEAK OF THE CRISIS	159
The schism in the Cabinet—Personalities—McKenna and Lloyd George—Deadlock—Feelings run high—The compromise—Wrangling over its wording—Uneasiness of the Sea Lords—Metternich's assurances—The 1909-10 estimates—The navy debate of 16 March 1909—Tirpitz's statement of 17 March—'We want eight, and we won't wait'—The debate on the vote of censure, 29 March—Cabinet friction—The Austrian and Italian dreadnought plans—Their impact on British naval policy.	
4. FUTILE NEGOTIATIONS	171
Bülow and Tirpitz disagree on the cause of English hostility—The possibility of a preventive war—German feelers for an agreement—The negotiations of October–November 1909—Why they failed.	
5. EPILOGUE	177
Had Tirpitz been telling the truth?—German and British capital ships in 1912—Churchill's conclusions—Beginnings of an Imperial Fleet—Hardening of the feeling of the inevitability of war—Imaginary war novels, spies, the air danger, fairy stories—Loss of faith in naval limitation by agreement—Scraping of the two-power standard.	
 CHAPTER VIII. FISHER'S RETIREMENT	
1. THE NAVAL INQUIRY	186
Intensification of the anti-Fisher campaign—Beresford hauls down his flag—He consults with Balfour and Asquith—Appointment of a C.I.D. sub-committee to investigate Beresford's charges—Fisher's exasperation—Public revelation of the Bacon Letters—McKenna's defence of Fisher—The Prince of Wales takes sides—The sub-committee hearings—Résumé of the proceedings—The sub-committee's report—Beresford's and Fisher's opinions—The Beresford-Asquith aftermath.	
2. RESIGNATION AND RETROSPECT	204
Fisher decides to go—Grant of a peerage—Why it was well that he retired—Evaluation of his tenure as First Sea Lord.	
 PART II. PRELUDE TO WAR, 1910-1914	
CHAPTER IX. THE MCKENNA-WILSON RÉGIME, 1910-1911	
1. THE NEW ORDER AT WHITEHALL	211
A. K. Wilson becomes First Sea Lord—His background—Wilson, the man—His shortcomings as a First Sea Lord.	
2. DREADNOUGHTS AND POLITICS	214
The Cabinet crisis over the 1910-11 navy estimates—Compromise—Foreign Office and navalist objections—Liberal	

CONTENTS

Page

press—Churchill objections—The navy debates—Agitation over bases—and for a national defence loan—A ‘recrudescence of scare’, September–October 1910—Radical pressure against ‘bloated’ armaments—McKenna’s admissions in Commons, 8 February 1911—Lloyd George v. McKenna—Public reception of the 1911–12 estimates—McKenna and Grey in the House—Restiveness of Radical and Labour M.P.s—Rumours of an amended German Navy Law.

3. THE NAVAL CONVERSATIONS 221  
 Foreign Office suspicions—The new British position—1910–11 negotiations for political and exchange of naval information agreements—Influence of the Agadir Crisis—Resumption of negotiations, January 1912—Why agreement was not possible.
4. RENEWAL OF THE JAPANESE ALLIANCE 233  
 How the naval arrangements under the Alliance had worked—The naval conference of May 1907—Continuing friction in naval relations—Advantages to Britain of the Alliance—C.I.D. discussion of its renewal, 1911—Grey’s speech at the C.I.D., 26 May 1911—Renewal of the Alliance.
5. THE AGADIR CRISIS 239  
 German objectives—Perplexity over German aims—Possibility of a German base at Agadir—Lloyd George’s Mansion House speech, 21 July 1911—Apparent imminence of war—Unreadiness of the Fleet—Belated precautions—Absence of a war plan at the Admiralty—The C.I.D. meeting of 23 August 1911—Effect of the crisis on German naval plans.
6. THE RESHUFFLE AT WHITEHALL 246  
 Haldane’s demand of the Prime Minister—Admiralty opposition to a naval staff—The anaemic Navy War Council—The Archerfield House conference, September 1911—McKenna is shifted to the Home Office—The McKenna–Asquith discussion of strategy—McKenna and Churchill exchange offices.

CHAPTER X. THE CHURCHILL PERIOD, 1911–1914:  
 PREPARATION FOR WAR

1. CHURCHILL AS FIRST LORD 252  
 Public appraisal of the new First Lord—Churchill, the man—His absorption in the Navy—Visits to the Fleet and yards—Interference in technical matters—A. K. Wilson and a naval staff—Bridgeman replaces Wilson—The Bridgeman affair—The quarrel between Churchill and the Sea Lords—King George V and Churchill—Churchill’s acceptance by the Navy.
2. AN ERA OF REFORM 264  
 Churchill–Fisher relations—Fisher’s influence—Establishment of an Admiralty War Staff—Its growing pains—Its pre-war achievements—Alleviation of Lower Deck dissatisfaction—Merit, the passport to achievement—The ‘Queen Elizabeth’ dreadnoughts—The oil problem—The flaw in Churchill’s oil policy.

CHAPTER XI. THE CHURCHILL PERIOD, 1911–1914:  
 ON THE EVE OF ARMAGEDDON

1. THE HALDANE MISSION 272  
 German naval plans after Agadir—The mediation of Cassel and Ballin—The German supplementary Navy Law



(*Novelle*)—Prospects of Haldane's mission—His conversations in Berlin, February 1912—The text of the *Novelle* and its impact in London—The political and naval negotiations—The 'Willy' to 'Georgy' letter—Stalemate—Churchill presents the navy estimates, 18 March 1912—The response in England and Germany—Metternich is replaced—Why the Mission had failed—The beneficial results.

2. THE MEDITERRANEAN PROBLEM:

FIRST PHASE

287

Formation of the Home Fleets—Foreign capital-ship strength in the Mediterranean—The Government's alternatives—The fight against the 'abandonment' of the Mediterranean—The views of the General Staff and the Foreign Office—The Malta discussions—The crucial C.I.D. meeting of 4 July 1912—The Cabinet debates the Admiralty's proposals, 15-16 July—Grey's statements—Churchill's review of the naval position at the C.I.D., 11 July—He appeals for three ships above the programmes—The policy of the Canadian Government.

3. THE MEDITERRANEAN PROBLEM:

SECOND PHASE

298

Churchill outlines the situation in the North Sea, 22 July 1912—The Parliamentary and press reaction—Strategic results of the Italo-Turkish War—The Admiralty's concern over new Italian bases—Establishment of a German Mediterranean squadron—The Turkish Navy—British naval missions in Turkey—Admiral Limpus's proposals—The renaissance of the French Navy—The French press for naval conversations—They concentrate their Fleet in the Mediterranean—What did it mean?—The Government's dread of too close naval and political links—The proposed naval convention—The Grey-Cambon notes of 22-23 November 1912—The naval agreement of 10 February 1913—The Admiralty and the Government try to keep their hands free—The Russian attempt to start naval conversations—The Russian Fleet—The British lack of interest in closer naval relations.

4. THE 1913 AND 1914 ESTIMATES

311

Tirpitz accepts a 16:10 standard in dreadnoughts—E. L. Woodward's analysis—Attitude of Sir Edward Grey—The 1913-14 estimates—Churchill's 'naval holiday' speech in the Commons, 26 March 1913—Criticisms in England and Germany—The acceleration of three capital ships—Churchill reiterates his 'naval holiday' offer, 18 October—Repetition of the earlier criticisms—Renewal of the Radical campaign against 'bloated' estimates—The navalist programme—Lloyd George's interview, 1 January 1914—The Cabinet deadlock over the estimates—The Admiralty's arguments—The near break-up of the Cabinet—A compromise is reached—Churchill introduces the estimates, 17 March 1914—The widespread dissatisfaction.

CHAPTER XII. EVOLUTION OF PRE-WAR STRATEGY AND TACTICS

I. THE REVOLUTION IN *MATÉRIEL*

328

Mines—The development of the torpedo—Destroyers—Submarines—Conflicting opinions on their value—Percy Scott's

CONTENTS

	Page
letter in <i>The Times</i> of 5 June 1914—The submarine and close blockade—Anti-submarine measures—Airships—Aeroplanes, seaplanes, and their uses—The German airship menace—The C.I.D. airship discussions of 6 December 1912 and 6 February 1913—British airships at the outbreak of war.	
2. THE COMMITTEE OF IMPERIAL DEFENCE	341
Establishment and functions—Early ineffectuality and reasons thereof—The Ottley régime—The Hankey régime—The role of the C.I.D. in the last pre-war years.	
3. DEFENSIVE STRATEGY: THE INVASION BOGEY	344
Preparation against a surprise attack—Debate on the invasion problem: 'Blue-Water' School v. The 'Bolt-from-the-Blue' School—The Defence Committee invasion inquiry of 1903—Agitation of Roberts, Repington & Co.—Proceedings of the C.I.D. Sub-Committee on Invasion, 1907–8—The Sub-Committee's conclusions—A. K. Wilson's opinion on invasion, 1910—The moral of Italy's invasion of Tripoli—The results of the 1912 and 1913 manoeuvres—The C.I.D. Sub-Committee on Invasion, 1913–14: new factors, conclusions—Churchill's restatement of the Admiralty position, 1914—The Germans and the invasion of Great Britain.	
4. DEFENSIVE STRATEGY: THE <i>GUERRE DE COURSE</i> BOGEY	358
The danger of an enemy strategy of commerce destruction—Mahan's opinion—Consequences of the Hague Conference and the Declaration of London—The Admiralty conference of 30 April 1905—Rejection of convoy—The accepted principles of commerce protection—Under-estimation of the <i>guerre de course</i> —Fisher's prediction of the submarine as a commerce-destroyer—Opposite views—Churchill reiterates the Admiralty's position on trade protection in war—The defensive arming of merchant ships—The question of a national guarantee of shipping during war—Experience of the war.	
5. OFFENSIVE STRATEGY: FLEET ACTIONS AND BLOCKADE	367
Primacy of decisive naval action—The expectation that the High Seas Fleet would fight—Ups and downs of the close blockade policy—The 'observational blockade' of 1912–14—Its replacement by distant blockade in 1914—Churchill's ideas of a more aggressive strategy—Critiques by the War Staff.	
6. OFFENSIVE STRATEGY: COMMERCE WARFARE	377
German and British thought on an economic blockade of Germany—The right to capture private property at sea—Its value—The War College war plans of 1907—The deterrent effect of the right of capture—British opinion favouring the abolition of the right—The question at the Hague Conference—The views of Admirals Wilson and May—Commerce warfare and the war plans—Summary.	
7. OFFENSIVE STRATEGY: COMBINED OPERATIONS	383
Inability of the Admiralty and War Office to work out joint plans—Reasons—Amphibious warfare: Fisher's ideas—His contempt for the General Staff's schemes—His Baltic scheme—Admiralty—War Office disagreement over joint operations in 1905—The C.I.D.—Cabinet meeting of	

CONTENTS

	<i>Page</i>
3 December 1908—The advent of General Sir Henry Wilson at the War Office—The historic C.I.D. meeting of 23 August 1911—The Admiralty proposal for military co-operation in amphibious undertakings—Improved Admiralty—War Office relations in the Churchill period.	
<b>8. THE DEVELOPMENT OF TACTICAL THOUGHT</b>	<b>395</b>
Fisher and naval tactics—The Fighting Instructions and rigid-line tactics—Pre-war exceptions to the doctrine—Deployment of the Fleet for battle—Over-centralized command v. decentralization—Night firing—Tactical instruction—The lack of uniformity of thought on tactics—Crossing the ‘T’—The strategical and tactical instruction at the Naval War College—The failure to co-ordinate tactics and gunnery—The ascendancy of the <i>matériel</i> school—The ‘historical’ school—Why there was no serious study of strategy and tactics—The low opinion of naval history—H. W. Richmond, a case history—Esher, Churchill, and naval history.	
<b>CHAPTER XIII. THE BRITISH AND GERMAN FLEETS IN 1914</b>	
<b>1. THE PERSONNEL</b>	<b>405</b>
The paucity of top-notch admirals in 1914—Prince Louis of Battenberg—Callaghan, Henry Jackson—Other senior admirals—The rear-admirals and the captains—Beatty—Jellicoe—The decisive advantage held by the officers—Appraisal of the German naval officers—Other advantages of the British officers—Summary.	
<b>2. THE MATÉRIEL</b>	<b>413</b>
The ‘fallacy of the dominant weapon’: the big gun—Comparison of British and German guns—Percy Scott and director firing—The <i>Thunderer</i> v. the <i>Orion</i> test—The excellence of German gunnery—Comparison of British and German capital-ship armour—Ineffective shells—Anti-flash arrangements—Underwater protection of British and German capital ships—Torpedoes and mines—Summary—Numerical comparisons in capital ships.	
<b>3. NAVAL BASES</b>	<b>420</b>
The situation in the North Sea—The development of Rosyth—Scapa Flow and Cromarty—Scapa Flow’s inadequate defences—Summary—The German bases—An observation on British naval deficiencies.	
<b>CHAPTER XIV. THE COMING OF THE WAR</b>	<b>429</b>
Anglo-German naval relations in the last pre-war months—Tirpitz as a strategist—The role of the naval rivalry in Anglo-German relations—The test mobilization of July 1914—Fleet movements—Jellicoe replaces Callaghan as C.-in-C., Grand Fleet—‘Commence hostilities against Germany’—Churchill’s relief and confidence—Confidence of the Fleet—The German sense of inferiority.	
<b>APPENDIX. BRITISH AND GERMAN DREADNOUGHTS AND BATTLE CRUISERS IN AUGUST 1914</b>	<b>437</b>
<b>INDEX</b>	<b>443</b>