

```
Aachen 408-9, 494-5
                                                HX 229 480
ABC-1 strategic plan 194-5
                                                JW 54 479
ABDA (American, British, Dutch and
                                                JW 55A 483
         Australian) Command 429, 431
                                                ON 202 482
Abyssinia see Ethiopia
                                                ONS 5 481
Adenauer, Konrad 688
                                                ONS 18 482
Admiralty Islands 447
                                                ONS 154 475-6
Aegean islands 376-7
                                                ONS 166 478
Afrikakorps 471 see also North Africa
                                                PQ 12 47I-2
         campaign
                                                PQ 13 472-3
A-GO, Operation 448
                                                PQ 15 472-3
Ain-el-Gazala 154
                                                PQ 16 472-3
air power, importance of 262
                                                PQ 17 472-3
air power and intelligence 650-1
                                                PQ 18 473
                                                QP 8 471-2
aircraft cost 632-4
aircraft and logistics 630-5
                                                QP 14 473
Aitape airfield 447
                                                Royal Canadian Navy 45, 462, 465-8, 471,
Aizawa Saburo, Lieutenant Colonel 173
                                                       475-6, 480
                                                Royal Navy 45-6, 480
AK (Polish Home Army) 352, 708-9
AL, Operation 434
                                                SC 7 459-61
Alam Halfa 155-6
                                                SC 42 466
                                                SC 44 466
SC 52 466, 469–70
Albania 149, 552–3
Aleutian Islands 181, 434
                                                SC 118 478
Alexander, Field Marshal Harold 375-9
Alexandria 143-4, 150, 154
                                                SC 121 480
Algeria 85-6, 251-2, 390-1
                                                SC 122 480
Allied convoys 45-6, 471-5, 480
                                                TM 1 477
  CHOP (Change of Operational Control)
                                                WS 5A 456-7
                                              Allied strategic bombing campaign 44-5,
         line 459-66, 481
  CU-UC 478
                                                       83-4, 125-6, 210-11, 236, 248, 416,
  HG 76 467
                                                       504-7
  HX 79 459-61
                                                area bombing 515-16
  HX 84 456-7
                                                Big Week (1944) 508-9
                                                bomber crew conditions 499-500
  HX 217 475-6
  HX 228 480
                                                bomber offensive data 509
```



Allied strategic bombing campaign (cont.)	armed forces
brutality of 486	civilian control 575–80
Casablanca Directive 500–1	dynamics of change 556-7, 564-9
contribution of 485	energy and mass 556-64
controversy over 487	First World War 564
downed airmen as terrorists 668	functional elite in 558
in Far East 521–6	innovation 567–9
French railway targets 618–19	interwar period 565–7
German air defence see Germany	manpower for 593–7
incendiary bombs 502, 506-7	manpower management 597–602
intelligence and air power 650-1	oil/electronics dominance 556–64
Italy policy 511–13	organization, control and interaction 556-7,
long-range bombing expectations 488–91	575–80
long-range fighter escort 507–9	services' status 578–9
morality of 583	structure and values 554–5
POINTBLANK Directive 500–1	total war/means and ends 556-7, 580-4
pre-war development 488–91	war aims 556–7, 569–75
precision bombing 506–7, 514	see also individual countries, units
Thunderclap 514	by name
to avoid ground war attrition 486	Armée de l'Air see French air force
Transportation Plan 399–400	Armellino, General Quirino 158
United States enters war 498	Arnhem see MARKET GARDEN,
see also Royal Air Force, Bomber	Operation Operation
Command; US Army Air Forces	
Ambrosio, General Vittorio 132–3,	Arnold General Henry (Hap) 504-0, 514
156–7	Arnold, General Henry (Hap) 504–9, 514,
	521, 523–4, 632–4 ARP (Air Raid Precautions) 571
Amè, General Cesare 373 America <i>see</i> United States	ASDIC 184 see also sonar
Anami Korechika, General 273–4	Atlantic, Battle of the see Atlantic war
Anders, General Władysław 667	ATLANTIC, Operation 405
Angell, Norman 367	Atlantic Charter 200–I
	Atlantic Wall 395–7
Anglo-American alliance 199–206 Anglo-French staff talks/strategy 89–93	
Anti-Comintern Pact (1936) 52–4	Atlantic war 45–6, 128, 210, 248, 455–84 Battle of the Atlantic Directive 461
	•
Antonescu, Marshal Ion 353	Canadian Northwest Atlantic 479
Antonov, General Aleksei 240–1, 342–3	Consular Shipping Agents (British) 465
ANVIL, Operation 210–11, 405–6	defence gaps 462
ppeasement Dritain as 76	German strategy 463
Britain 29, 56	hunter-killer groups 482
China 52	intelligence 652–3
France 56	Key West–Hampton Road convoys 470
Arawe 444	and Operation TORCH 474
ARCADIA conference 38–9, 202, 204, 390,	in Phoney War 456
55I-2	and Soviet Union 464
Ardennes offensive (1940) see France, battle	surface raiders 117, 128, 456–8, 462–3, 471–3, 479
for (1940)	trade defence policy 458
Ardennes offensive (1944) 112–13, 130–1, 211,	United States in 464–5, 468–9
409–13, 418, 517–18, 624, 630–1	United States Neutrality Zone 461
Ardennes soldiers in American uniforms	VLR (very long-range) Liberator aircraft
4II–I2	474–5, 478, 481
Argentia Conference 459–66	West Africa convoys 467
ARGUMENT, Operation 508–9	Western Approaches Command (WAC) 461
Arkhangelsk 467	see also Allied convoys



atomic bombs 49, 74, 77, 186, 212, 254–5,	in French First Army Group 95-7
453-4, 524-5, 584	strategy/manpower reassessments after
Attu 441	590
Auchinleck, Field Marshal Claude 380	Belgium
Australia	capitulation by 100–1
conscript standards reduction 593–4	and grand strategy 22–3
Cowra POW camp 685	military policy 94–5, 101, 115
Darwin attack 430–1	prisoners of war 670–1
defence of 48, 430	Belgrade 708
and grand strategy 22–3	Belorussia 232, 241-2, 352, 660, 700, 707
home leave 604-5	Benghazi 364–5
lines of communication with USA 434	Beria, Lavrentii 666
prisoners of war 683-5	Berlin, Battle of 355, 389, 416–18, 504
AUTUMN FOG, Operation 411, 413	Berlin bombing 503-4, 519-20
AVALANCHE, Operation 210, 392-3	Bessarabia 220, 224
Aykab 446–7	Béthouart, General Antoine 100
Azores air gap 462, 482	Betio 444-6
81 1 7 1	Biak 447
Backhouse, Admiral Roger 368	Billotte, General Gaston 95–6
Badoglio, Marshal Pietro 132-3, 137-58, 392	Bismarck Archipelago 430-1
BAGRATION, Operation 130, 241, 352,	Bismarck Sea 389, 44I-2
477, 551	Bismarckian strategy 268
Bai Chongxi, General 282–3	Bizerte 85–6, 126, 150
Balbia highway 364–5	Blackett, P. M. S. 477
Balbo, Marshal Italo 138, 364–5	Blamey, General Thomas 441–2
Baldwin, Stanley 83–4	Bletchley Park 11, 463–4, 646, 662–3
•	
Balikpapan 429 Balkans	see also code-breaking; intelligence
	Blitzkrieg concept 314
Allied intervention in 99–100, 376–7	Blitzkrieg economy 290–1
German invasion of (1941) 35–6, 118–19	Bloch, Marc 105
guerrilla warfare 708	BLUE, Operation 124–5, 154, 238, 344
see also Yugoslavia	Blum, John Morton 207
BARBAROSSA, Operation 62–3, 232–5,	Blum, Léon 86
318–20, 568, 582, 611–16, 624–5, 648,	Bobriusk 352
656, 678–9	Bock, Field Marshal Fedor von 297,
Barbey, Admiral Dan 441-2	336, 344
Barckmann, Ernst 559	Boehme, General Franz 694
Bardia 146, 364–5	BOLERO, Operation 204-6, 478
Barthou, Louis 79–81	Bomber Command see Royal Air Force
Bastico, General Ettore 149, 155	Bonn 413–15
Bastogne 412	Bonnet, Georges 98–9
Bataan Peninsula 427–9	Borneo oilfields 180–1
BATTLEAXE, Operation 150	Bougainville 443-4
Bay of Biscay, U-boats in 482	Boxer Protocol (1901) 258–9
BCATP (British Commonwealth Air	Bradley, General Omar 403, 406, 408–10,
Training Plan) 606–7	412, 513
Beck, General Ludwig 108-9, 293, 541	Brandenberger, General Erich 410
Becker, General Karl 290	Brauchitsch, General Walter von 131, 294,
Beda Fomma 149–50	308–11, 339
cost of 93	Braun, Eva 417–18
at Dunkirk 34-5, 100-1, 103-4, 116, 308-12,	Bréhain 81–2
315–16	Brereton, General Lewis 426-7
energy dependence 561-2	BREVITY, Operation 150
57 1	* *



Britain	Soviet Union as ally 37
ABC-1 strategic plan 194–5	staff colleges 535
Allied strategy (1942-44) 38-43	strategic air defence 320-3
Anglo-French staff talks/strategy 89–93	strategic bombing, resources expended on 27
appeasement policy 29, 56	strategic planning see strategic planning
armament production levels 32-3	trucks 623
armed forces' motivation 574	Ulster conscription 605
bombing of 122, 196	United States aid 196-8
British way in warfare 28–9	United States as ally 59
casualties 50	and United States RED-ORANGE War
Channel defences 395-7	Plan 191–2
Chiefs of Staff Committee 547	UXB crews 494
civilian control 577-8	war aims 570–3
Commando raids 125-6, 601-2, 668	war crimes 583
conscript standards reduction 593-4	see also armed forces; Britain, Battle of;
conscription 585, 592, 605–7	British Army; Churchill;
dependency on allies 252-3	intelligence; Royal Air Force;
Dominions troops 36	Royal Navy
energy-dependent armed forces 561-2	Britain, Battle of 34–6, 315–16, 320–7, 492–3,
female labour 592	736-8 see also Luftwaffe; Royal Air
fifth column fears 667	Force
fifty-five division policy 590	British Army
German invasion of 34–6	BEF (British Expeditionary Force,
grand strategy 22, 24, 26–7	1939–40) 315
Home Guard 571, 587, 596	lower establishment divisions 600–1
home leave 604–5	military formations
Imperial Defence College 535	1st Airborne Division 407–8
innovation 567	6th Airborne Division 402
inter-service rivalry 579	52nd Lowland Infantry Division 601–2
interwar planning 565–6	Chindits 601–2, 712
joint operations 537, 542–5	Commando units 125–6, 601–2, 668
London Blitz 196, 494	Eighth Army 41–2, 155, 364–5
lower-quality troops 600–1	Fourteenth Army 48–9, 69–70, 712–13
manpower 211, 589–93, 597–602	Second Army 406–8, 413–15
martial races policy 605	Special Air Service 601–2
merchant shipping losses 456–7	Territorial Army 32
military readiness (1942) 40–1	Twenty-First Army Group 403, 412
military strategy 28–50	xxx Corps 407–8
mistrust of Soviet Union 32	Pioneer Corps 600
munitions workers 586, 590	vehicles
National Defence Corps 593	Comet tank 567
National Service 592	Matilda tank 293
NCS (Naval Control of Shipping) 458, 465	Brooke, Field Marshal Alan 363–4, 371–2,
North Africa campaign 35–7, 41–2, 118,	375-9, 384, 548, 577-8
125–6	Broz, Josip see Tito, Josip Broz
Northwest Europe invasion plans (1942)	Brussels 47
40-I	Buckner, General Simon Jr 452–3
OVERLORD manpower commitment 47	Budapest 353
overseas prisoner detention 667	battle/siege (1944–45) 353
prisoners of war 667–74, 683–5	Budenny, General Semyon 338–9
regimental system 601	Bukovina 220, 224
scientific research 4–5, 11, 45–6	Bulge, Battle of the <i>see</i> Ardennes offensive
Singapore attack 37–8	(1944)
- OT	(-ノオオ/



Buna 438–40	CCP (Chinese Communist Party) 52-5, 57,
Burma 37–8, 180–1, 248, 251–2	74–5, 279, 709–II
Burma campaign	CCS see Combined Chiefs of Staff
British/Commonwealth involvement 48–9,	(British-American)
58	Chamberlain, Neville 29–30, 33–5, 112, 489–90
Chinese involvement 65–7, 267–8	Changsha 66, 69–70, 265, 272–4
Fourteenth Army involvement 48–9, 69–70	Chapman, Guy 79
guerrilla warfare 712–13	Charitè-sur-Saône 139
Imphal-Kohima 48–9, 69–70, 252	Chaumié, Albert 86–7
Japan in 37–8, 48–9, 180–1	Chemnitz 494–5
Kachin guerrillas 712–13	Chen Cheng, General 60, 273-5
Karen guerrillas 712–13	Chennault, General Claire 66-7, 71
Burma Road 446-7	Cherbourg 396–7, 402–3
Burma-Thailand railway 684	Cherwell, Lord 496
Bywater, Hector 361-2	Chetniks 694–6, 700–1, 705–6
·	Chiang Kai-shek 10, 51-60, 177
C ₃ I (command, control, communications,	aggressive defence strategy 57-9
intelligence) 320–6, 650–1	allies 252, 284
Caen 402–3, 405, 517	appeasement policy 52
Cairo Conference (SEXTANT) 67, 69,	and Europe first policy 64–5
210-11, 384-5	and his generals 60-2, 70
Canada	and Japan 421
ABC-1 strategic plan 194–5	and Mao 74–5
and CHOP line 459-66	and Operation BARBAROSSA 62-3
conscription for home defence 605	post-war issues 74–5
and grand strategy 22-3	Potsdam Conference 73–4, 285
home leave 604–5	and Stilwell 68-70, 284, 43I-2
Veteran Home Guard 587	as Supreme Commander, China theatre 66
war crimes 583	68, 71
see also Royal Canadian Navy (RCN)	and Wang Jingwei 270–1
Canadian Army	and Yalta Conference 73
military formations	China
First Army 405–6, 413–15	aggressive-defence strategy 57–9
Canaris, Admiral Wilhelm 373	air supply to 65, 67, 446–7, 521–3, 630–1
Cape Bon 153	and allies 267–8, 284
Cape Gloucester 443–4	in Big Four 66
Cape Matapan 652	bombing Japan from 632–4
Caroline Islands 177–8, 430–1, 444–6, 449	in Burma campaign 65–7
Casablanca Conference 42–3, 71, 209, 371–2,	civil war 710
391-2, 441-2, 477-8	domestic economy 67–8
Casablanca Directive 500–1	Flying Tigers (AVG) 62, 65–6
Caserta 378–9	GMD (Guomindang) 52–3, 55
Castelrizzo 369	
	grand strategy 21–2, 70–3, 733–5 guerrilla warfare 709–11
Castex, Admiral Raoul 85–6	•
Caucasus oilfields 125, 127, 238, 344, 471 Cavagnari, Admiral Domenico 132-3, 145	Henan Province famine 67
	India–China oil pipeline 633
Cavallero, General Ugo 132-3, 147-51, 153-8	industrial dayslands and
Cavite Naval Base 424, 426–7	industrial development 256
CBI (China-Burma-India) theatre 431–2,	Japanese atrocities against 420, 682–5
446-7	Long March (1934–35) 257
CBO (Combined Bomber Offensive) see	military reforms 259
Allied strategic bombing	National Defence Council 55–6
campaign	New 4th Army Incident 279–80



China (cont.)	Chinese air force
party membership 277	aircraft
people's war 257–8	Curtiss Hawk 262
Political Consultative Conference 279	Northrop 262
population 58	Chinese army 52
post-war economic rise 5, 13, 75–6	military formations
post-war issues 74–5	1st Army 271–2
post-war sovereignty 76–7	3rd Army 262–3
railways 621–2	19th Army 271–2
Rectification campaign 279	30th Army 271–2
relations with United States 53, 59-62, 64,	31st Army 273–4
69, 74, 76–7	32nd Army 271–2
role in Second World War 4–5, 13, 206	115th Division 277
Sino-Soviet Treaty of Friendship and	129th Division 277
Alliance 73	167th Division 262–3
Soviet aid to 267	8th Route Army 280
and Soviet Union 53-7, 61, 63, 267	Fifth War Zone 260, 262–3, 272–3
United States aid to 61–3, 65–6, 69, 71, 75–6	Fourth War Zone 283–4
war preparations 54	New 4th Army 58, 62, 279–80
and warlords 52–3	Ninth War Zone 272–5, 282–4
wartime corruption 75	Seventh War Zone 282–3
see also Chiang Kai-shek	Third War Zone 273
China, war in (1937–45) 51–77, 163–7, 173, 183,	Chinese Communist Party see CCP
188, 206, 247, 251–2, 256–86, 448	Chongqing 269, 280–2
aerial bombing 269	Chuikov, General Vasily 239, 345
air power, importance of 262	Churchill, Winston
Communist gains after Ichi-Go 284–5	ARCADIA conference/summit 38–9, 390,
Communist guerrilla war 275–80	55I-2
Communist/Nationalist conflict 257,	on Atlantic war 461
279–80, 285–6	becomes Prime Minister 34–5
conventional warfare limitations 258–64	bombing policy 518–19
Hundred Regiments offensive 275, 280, 710	Casablanca Conference 42–3, 71, 209, 371–2,
Ichi-Go offensive 58, 61, 69–72, 74, 76, 183,	391–2, 441–2, 477–8
252, 280–6	and Dill 368
Japan's strategy 268–71	Far East strategy 48
Japanese regional governments 269–71	French fleet sinking at Mers-el Kébir 35–6
Japanese terror bombing 264	and intelligence 646–8
as marginal to Second World War 258,	Italy strategy 375–6
267–8, 286	joins War Cabinet 33
Nationalist bandit gangs 266	on Mediterranean 361–2, 365–6, 376–7,
	379–82
Nationalist forces 264–8 Nationalist guerrilla warfare 266	and Mussolini 132, 368–70, 379
Nationalist losses after Ichi-Go 284	
Nationalist tosses after refir-Go 264 Nationalist tactics 263	North Africa strategy 371 and Operation TORCH 41
_	*
Nationalist terror campaigns 265	and Pearl Harbor 425
people's war (Communist) 257–8, 275–80 railroads, importance of 260–2	QUADRANT conference 46
	Quebec Conference 71
Sino-American air units (Flying Tigers)	and Roosevelt 199–201, 205–6, 548–9, 551–2
66-7 War of Peristance 256 7, 276	and Sedan breakthrough 307
War of Resistance 256–7, 276	speeches/broadcasts by 315, 323-7, 368-70
winter offensive 266, 273 see also Chiang Kai-shek	and Stalin 238, 241–2
China Incident see China, war in (1937–45)	on strategic air power 492
Cinna includent see Cinna, war in (1937–45)	strategies against Hitler 328–30



Index

Tehran Conference 393-4 CORONET, Operation 212 The Second World War 9 Corsica 142-3 as war leader 547-8, 577-8 COSSAC (Chief of Staff to the Supreme Yalta Conference 73, 417 Allied Commander) 549 Ciamuria 140 Cot, Pierre 82-3, 97 Cotentin Peninsula 366, 402-3 Ciano, Count Galeazzo 134, 139-40, 142-58, 320, 373, 376 counter-insurgency 690-2, 713-15 Ciepielów 665 China (1937-45) 709-11 CINCPOA (Pacific theatre) 432-3 Europe 692-709 Southeast Asia (1941-45) 711-13 CITADEL, Operation 127, 210, 348, 392 see also guerrilla warfare COBRA, Operation 405, 513 code-breaking 4-5, 11, 45-6, 411, 413, 443-4, Cozzens, James Gould 550 463-4, 468, 476, 478-80, 483, 644-6, Crete, German invasion of 119 657 see also intelligence Crimea, the 338, 343 Cold War 5, 9-10 CROSSBOW, Operation 513 Colmar Pocket 413 CRUSADER, Operation 153 Cruwell, General Ludwig 381-5 Cologne 408-9, 413-15, 497-8, 504 Combined Bomber Offensive see Allied cryptanalysis see code-breaking strategic bombing campaign Cunningham, Admiral Andrew 363-5, 380 Combined Chiefs of Staff (British-Currie, Laughlin 63 American) Cyrenaica 138, 149-50, 152, 364-5, 471 formation of 39, 202, 548-9 Czechoslovakia, German war plans against Japan policy 71-2, 76 Munitions Assignment Board 64-5 worldwide war strategy 64-5 D-Day (Normandy) see OVERLORD, COMPASS, Operation 146 Operation Daladier, Edouard 86-7, 90, 97-9 conscription 585-607 auxiliary forces 595-6 Darlan, Admiral François 90 and casualty predictions 586-7 Dautry, Raoul 98-9 de Gaulle, General Charles 102, 106, 406 from colonial empires 595 of collaborators 597 de Jouvenal, Bertrand 81 conscript standards reduction 593-4 Delbrück, Hans 214 female civilian labour 592-3 Denmark, occupation of 113, 222 in First World War 586 Derna (triangle) 364-5 high-quality personnel 606-7 Devers, General Jacob 413 home defence 605 Dieppe raid 40, 251-2, 395 home leave 604-5 Dietrich, General Sepp 410 home production requirements 588-9 Dill, Field Marshal John 39, 368, 548-9 literacy levels 588 Dnepr River 338, 350-I manpower for armed forces 593-7 Dnestr River 351 Don River 344 manpower pool 591-3 morale/fanaticism 594-5 Donbass 350-1 in peacetime 586-8 Donets River 343, 346 Dönitz, Admiral Karl 128, 130–1, 363–4, political pressures 602-7 racial/ethnic bias 563, 595, 601, 605-6 417-18, 459-65, 473, 476-7, 482 Doolittle, General James 182, 433-4, 508-9, reserves 587-8 technical specialists 588 **52**I Doolittle raid 182, 433-4, 521 unreliable units 596 volunteers allocation 597 Douhet, General Guilio 488 conventional warfare limitations 258-64 Dowding, Air Chief Marshal Hugh 320-I convoys see Allied convoys DRAGON, Operation 405-6

Drawbell, James 92-3

Dresden 519-20

Coral Sea, Battle of the 206, 434-7, 661

Corbett, Julian 161-3, 188



Index

drôle de guerre see Phoney War Flandin, Pierre-Etienne 99 Flavigny, General Jean 303-4 Dünaburg 612-14 Fletcher, Admiral Frank 427, 434-7, 439 **Dunkirk** evacuation 34–5, 100–1, 103–4, 116, 308-12, 315-16 Formosa see Taiwan FORTITUDE, Operation 395, 399–400 Dyle-Breda manoeuvre 95-6 Four Freedoms speech 197 EAGLE ATTACK directive 323 France Eaker, General Ira 498, 508-9 air defence weaknesses 97-8 East, Gordon 367, 386-7 appeasement 56 East Prussia 254 armaments production capacity 96-8 Eastern Front see German-Soviet war armistice with Germany (1940) 116-17, 313 Eder dam 501-2 Commissariat for Information 98 Edison, Charles 196 failings of allies (1940) 100-1 Egypt 368, 390-1 and Finland/Soviet Union Winter War 99 Eichelberger, General Robert 440-2, 447 First World War casualties/legacy 78-9 Einsatzgruppe 697 fixed defences 81-2 Eisenhower, General Dwight D. Force noir 85 and Berlin 389, 416-17 Free French conscription from colonial Italy, invasion of 374-6 empires 595 liberation of Paris 47, 406 French prisoners of war 668-9, 672 and Mediterranean 378-9 German treatment of North African troops in Northern Europe theatre 211-12, 408-11 673 - 4as OVERLORD commander 47, 377-8, grand strategy 21-2, 26-7, 78-106 399-400, 511-14, 618-19 air defence requirements 83-4 as TORCH commander 208, 372-3, 376-8 Anglo-French staff talks/strategy 89-93 as US chief planner 204-5 defence of metropolitan France 81-3 El Alamein, Battle of 41-2, 47, 126, 251-2, imperial defence obligations 13 imperial defence preparations/ 364-5, 650 Elbe River 416-18 infrastructure 86-7 Emmons-Strong Mission (1940) 196 national means 80-1 Engel, Major Gerhard 311 North Africa as defence resource 6 northeastern frontier campaign plans 93-6 Enigma cipher machine 45-6, 463-4, 468, 476, 478-9, 644-6 see also ULTRA Phoney War (1939-40) 96-105 Eniwetok Atoll 444-6 policy (late 1930s) 80-1 Epirus 144-5, 149 security policy (1919-1920s) 78-80 Estonia 352-3 guerrilla warfare 706-8 Ethiopia 489, 671 interwar military cuts 82-3 Europe first policy see Germany first policy manpower management 597-602 maquis groups 706 see also guerrilla Fabry, Jean 87 warfare Mers-el Kébir attack 35-6 Facon, Patrick 104 military collapse (1940) 34-5, 100-5 Falaise gap 405, 517 Falkenhausen, General Alexander 54, 56 military cutbacks 94 Favagrosso, General Carlo 145 North Africa theatre 85-93 Fighter Command see Royal Air Force operational war planning (1936-40) 93-6 Finland overseas territories 85-6 armistice with Soviets 130, 351 political problems 96, 99 as German ally 120, 242-3, 553 prisoners of 667-74 and grand strategy 22-3 prisoners of war 672 home leave 604-5 public opinion on war 98-9 Winter War 99, 114, 221-2 railways 617-21

rearmament 80

size of army 288

Finschafen 443

fire-control radar 493



southern France, invasion of 213–21, 377–9,	vehicles
382, 405–6	Char B tank 293, 303–4
United States aid 197–8	Hotchkiss H.39 tank 102
Vichy in Syria 119	Somua S.35 tank 102
see also ANVIL, Operation; France,	French navy 35–6
battle for (1940); French army;	Frost, Lieutenant Colonel John 408
French navy; OVERLORD,	Frunze, Mikhail 214
Operation Operation	Führer principle 311
France, battle for (1940)	Fuller, General J. F. C. 21, 161–2, 302
advance to Channel coast 303-7	Fushimi Hiroyasu, Prince 171, 173-4, 187
campaign in west (1940) 313–14	, , , , , , , , , , , , , , , , , , , ,
Case Red (Fall Rot) 103-4, 312-13	Galland, General Adolf 381-2, 505-6, 559
Case Yellow (Fall Gelb) 101, 312	Gamelin, General Maurice 21-2, 78, 87, 90,
Dunkirk evacuation 34-5, 100-1, 103-4, 116,	92–7, 102, 105, 115, 307
308–12, 315–16	Gariboldi, General Italo 149
in Nazi propaganda 287	Gauché, General Maurice 95-6
panic of Bulson 304	Gehlen, General Reinhard 658, 678-9,
Sedan breakthrough 297–303	698–9
Sickle Cut Plan 293–307, 314	Geloso, General Carlo 140, 157
strategy legend 290–3	General Staffs 485–526
Stonne 303–4	Geneva Convention (1864) 674-5
Frank, Robert 106	Geneva Convention (1906) 674-5
Fraser, Colonel William 87, 97	Geneva Convention (1929) 664, 666, 671–3,
French, Field Marshal John 535	688–9
French air force 91, 97	Geneva disarmament conference (1932) 80
air defence weaknesses 97–8	Geneva Protocol (1925) 80
DAT (Défense Anti-Aérienne du Territoire) 83–4	Genoa 403
French army	George VI, King of the United Kingdom 36
armour effectiveness 100–2	Georges, General Alphonse 95–6
army service duration 94	Géraud, André 98–9
conscription 585	German air force see Luftwaffe
French Foreign Legion 96	German army
Germans in 597	armoured warfare 293, 388, 540–2
infantry effectiveness (1940) 102–4 military formations	tank development 100–1, 111, 122–3
ist Colonial Division 103–4	tank quality (1940) 293 tank strategy on Eastern Front 333–5
2nd Armoured Division 406	structure/organization 292–3
3rd North African Division 103–4	destruction on Eastern Front 356
4th DCR (Division Cuirassée de Reserve)	see also German-Soviet war
102.	division size 289, 598
5th (motorized) Infantry Division 305	dominance 578–9
10th Infantry Division 103–4	equipment
13th Infantry Division 103–4	MG 42 567–8
14th Infantry Division 103–4	Panzerfaust 567–8
23rd Infantry Division 103–4	Panzerschreck 567-8
29th Alpine Division 103–4	horses 293, 335, 623
44th Infantry Division 103–4	military formations
11 Army Corps 306	1st Panzer Division 304
First Army 405–6, 413	1st SS Panzer Division 397, 412
First Army Group 95-6	2nd Panzer Division 304, 397
Group Flavigny (France) 303-4	2nd SS Panzer Division 397
Seventh Army 95–6	7th Panzer Division 305-7, 313
Tirailleurs, Senegalese 92	9th SS Panzer Division 407-8



German army (cont.)	Pz Kpfw vı Tiger tank 610
10th Panzer Division 304–5	StuG III assault gun 567–8
10th SS Panzer Division 407–8	weapons
21st Panzer Division 397	88 mm gun 356
116th Panzer Division 397	German navy
352nd Division 402	B-Dienst naval radio intelligence 464, 478,
xv Panzer Corps 102	480, 646, 652–3
XIX Panzer Corps 102	battleship development 111, 113–14, 122–3
Afrikakorps 471	equipment
Army Group A 239, 294–9, 308–10, 342–4,	Metox radar detector 475
346	happy time (U-boats) 459-61, 468, 653
Army Group B 294–7, 308, 344–6, 396	Hitler and surface fleet 476–7
Army Group Centre 232, 235, 239, 241,	losses 113, 117
333–40, 347, 351–4, 551, 554, 612–15	manpower problems 599
Army Group Don 346	in Mediterranean 380
Army Group North 232, 235, 333–5, 337–8,	merchant shipping attacks 456-7
352–3, 612–15	in Norway 456–7
Army Group South 232, 235, 333-5, 337-8,	opposition to Operation SEALION 317-18
344, 612–15	rearmament 111, 116
Cossack Division 679–80	as secondary to army 578-9
Das Reich SS Division 707-8	ships
Fourth Army 352	Âltmark 456
Fourth Panzer Army 348	Atlantis 457–8
Fifteenth Army 408	Bismarck 457-8, 462-3, 571, 638, 652
Fifth Panzer Army 410–12	Gneisenau 117, 457–8, 462–3
Galician Division 679–80	Graf Spee 456
Luftwaffe Field Divisions 605	Hipper 456-7, 462-3, 472-3, 479
Ninth Army 348, 352	Kormoran 457–8
Panzer Group (formerly Panzerkorps)	Lützow 472–3, 479, 483
Guderian 298-9, 301-4, 307, 313	Pinguin 457–8
Panzer Group Kleist 298, 313	Prinz Eugen 462–3
Panzer Group West 404	Scharnhorst 117, 457-8, 462-3, 479, 483, 652
Panzer Lehr Division 397	Scheer 456–7, 472–3
Second Army 346	Tirpitz 462–3, 471–3, 479, 483, 571
Seventh Army 313, 410	Type 1x U-boat 470
Sixth Army 344-6, 353, 631-2	Type v11c U-boat 459, 470
Sixth SS Panzer Army 410–11	Type xxi U-boat 483–4
Turkistan Division (Germany) 679–80	Type xxiii U-boat 483–4
mission command 105	U 110 capture 463–4
OKH (Oberkommando des Heeres – army	surface raiders 117, 128, 456–8, 462–3,
high command) 546	471-3, 479
Osttruppen battalions 679–80	U-boats 42, 45–6, 128, 251–2, 292, 459–61,
quality as fighting force 356, 390	463, 467–9, 473, 475–84, 562, 653
size 288	weapons
structure/organization 292–3	acoustic homing torpedo 482
tanks on railways 610	snorkel 483, 567–8
truck logistics 623–6	see also Atlantic war
truck production 625–6	German-Soviet Non-Aggression Pact (1939)
vehicles	32–3, 55, 59, 61, 99, 150, 220–1, 332
Pz Kpfw II tank 610	German-Soviet war 37, 43–4, 62–3, 117,
Pz Kpfw III tank 610	119–25, 127, 150–4, 222–6, 232–44,
Pz Kpfw IV tank 100–1, 111	247, 251–2, 318–19
Pz Kpfw v Panther tank 342, 610	German allies in 335



Index

German encircle-and-destroy operations from subject states 595 morale/fanaticism 594-5 700 German shortages 341, 343 standards reduction 593-4 and guerrilla warfare 698-707 of undesirables 597 intelligence 640-1, 654-60 counter-insurgency 690-715 see also operations 331-57 guerrilla warfare; war crimes Army Group Centre (Germany) 232, 235, Crete, invasion of 119 Czechoslovakia, war plans against 109 239, 241, 351-4 final offensives 354-7 defence of the West as priority 129 first Soviet counter-offensive 339-44 Dunkirk evacuation 34-5, 100-1, 103-4, 116, initial German victories 336-9 Kursk 127, 210, 240, 342, 348-51, 356, 389, dysfunctional high command 25-6 393-4, 656, 659, 703-4 Eastern Front campaign see Germanpreparations for 331-6 Soviet war; BARBAROSSA, Stalingrad 125-7, 238-9, 251-2, 344-8, 356, Operation 388, 390-1, 393-4, 631-2, 650, economic strength (1940) 35 658-9, 698 extended defensive range 491 prisoners of war 681 female labour 592-3 self-contained 253 Field Courts-Martial 572-3 significance of 331 foreign labour 591-2 tank strengths 335-6 functional elite in armed forces 558 winter conditions 339, 615-16 grand strategy 21-2, 24 see also Germany; guerrilla warfare; Italy; Greece, invasion of 118-19 BARBAROSSA, Operation; Soviet guerrilla warfare 698-707 Union home defence requirements 125-6 Germany home front mobilization 230 aid to allies 589 innovation 567-8 air defence 129, 493, 503-5, 507 intelligence 640-1, 654-60 air supply 630-2 inter-service rivalry 579 Allied air offensive against see Allied interwar planning 565-6 strategic bombing campaign allies defecting from 346-7 concern over 127, 129, 142-58, 253 allies on Eastern Front 335, 345-6 surrender in 130 Ardennes offensive (1944) 112-13, 130-1, 211, and Japan 63, 122-4, 254 409-13, 418, 517-18, 624 Kin Liability Laws 572-3 armed forces' motivation 574 Kriegsmarine see German navy armistice with France 116-17, 313 labour-intensive war 253 artillery (1940) 293 leaves League of Nations 80 in Atlantic war see Atlantic war lower-quality troops 600-1 Balkans offensive 35-6, 118, 230, 376-7 maltreatment of prisoners 665-6 Balkans retreat 130 manpower management 597-602 Battle of Britain see Britain, Battle of manpower problems 599 Blitzkrieg see Blitzkrieg multi-front war 125-6, 252 Bosnian Muslim units 705-6 North Africa campaign 41–2, 118–19, 126–7, Britain, invasion of see SEALION, 149, 348 Operation North Africa surrender 41–2 captured Soviet locomotives 614 oil shortage 341, 343, 514, 516-17 casualties 331, 341, 415 Pacific possessions 177-8 and China 77 Poland campaign 248, 287-90 civilian control 576, 578 post-war repatriation of POWs 685-8 prisoners of war 657, 667-74, 677, 685-8 coalition warfare 552-3 command structure 546 SEP (surrendered enemy personnel) 686

Stalag 359B 677

conscription 585, 588



Index

Germany (cont.) and Yugoslavia 149, 693-6 Stalag Luft III (Sagan) 668 see also Germany army; German navy; Stalag XA (Schleswig) 669 Luftwaffe Propaganda Ministry 678-9 Germany first policy 64-5, 195-7, 199-201, railways 610-22 205–6, 212 Germany and the Second World War (official rearmament 25, 30, 79, 108-11, 288 reunification 12-13 history) 4-5 Ruhr defence 416-17 Ghormley, Admiral Robert 196, 439-40 Sicily campaign 129 GHQ Civil Information and Education Sickle Cut Plan 293-307, 314 Section 164-6 Gibraltar 370-1 slave labour 336-7, 591-2 Soviet POWs collaborating with Gibraltar convoys 467 679-80 Gilbert Islands 430-1, 444-6 Soviet Union, invasion of see German-Giraudoux, Jean 98-9 GMD (Guomindang) 52-3, 55 Soviet war; BARBAROSSA, Operation Go-Go campaign 181, 183 steel allocation 292 Golikov, General Filipp 648 steel production 210 Gona 440 strategic planning see strategic planning GOODWOOD, Operation 405 strategy (1939-45) 107-31 Gorbachev, Mikhail 12 Eastern Front see German-Soviet war Göring, Reichsmarschall Hermann 115, 131, 287-8, 323, 417-18, 513, 543 France 111-17 Mediterranean campaign see grand strategies 7, 21-7, 70-3 see also individual countries Mediterranean campaign Grandi, Dino 134 naval 42, 45-6, 128 Norway 111-17 Gray, Colin S. 161 plans and preparations 107-11 Graziani, Marshal Rodolfo 138, 140-6, 149 Grazzi, Ambassador Emanuele 139 Poland 111-17 war with United States 119-25 Great Circle route 468, 471-2, 481 surrender 355, 417-18 Greater East Asian Co-Prosperity Sphere treatment of black prisoners 673-4 unconditional surrender proposals 42-3, Greater East Asian War, use of name 164-6 Greece German invasion of 118-19, 541, 552-3 undesirable prisoners of war 677 V-weapons 128-9, 407, 503 Gianina, fortified line of 146-7 Waffen-SS see Waffen-SS and grand strategy 22-3 war aims 570, 572-3 retreat from Albania 149 war of annihilation 233-4 Guadalcanal 27, 181-2, 188, 206, 251-2, 275, war crimes 4-5, 12-13, 120-2, 126, 233-4, 389, 437-40, 545, 661 336-7, 412, 581-3, 657, 665, 668, Guam 180-1, 427 672-4, 696-7, 700, 705-9 Guangzhou 262 war games (1941) 225 Guderian, General Heinz 102, 235, 291, war production 35 298-9, 301-5, 307, 313, 541, 548, 553-4 weapon development 578 guerrilla warfare 690-2, 713-15 weapons procurement priority scheme 292 Balkans 708 weather restrictions 112-13, 117-18 Burma 712-13 China, 1937-45 709-11 OKW (Oberkommando der Wehrmacht effectiveness 699-700 armed forces high command) 108, Europe 692-709 France 706-8 OKW Directive No. 16 (1940) 317 German-Soviet war 698-707 OKW Directive No. 51 (1943) 129 Germany 698-707 Winter War 114 guerrillas as POWs 704



Index

Italy 704-7 military history, as discipline 14-15 myth, and history 16-17 Poland 708-9 Southeast Asia 711-13 Nationalist historiography 248-9 Soviet Union 698-707 new military history 11-12 official histories 8, 10-11 war crimes 699-700 Yugoslavia 692-6, 700-1, 706, 708 official records, access to 10-11 see also counter-insurgency transnational history 6 history Guomindang see GMD Gustav Line 707 biased accounts of 248-9 Guzzoni, General Alfredo 147-50 interpretation of 16 GYMNAST, Operation 202-4, 206 and myth 16-17 Hitler, Adolf Hackenberg 81-2 anxiety over risks 306-7 Hague Convention (1899) 664, 674-5, 682 Ardennes offensive (1944) 112-13, 130-1, 211, Hague Convention (1906) 674-5, 682 Hague Convention (1907) 664, 682, 692 bribery of senior military officers 108-9, 131 Hainan 177–8 British alliance policy 311, 316 Halder, General Franz 116, 232-3, 235, 289, and British declaration of war 287-8 and Churchill 328-30 294, 296-7, 306, 308-11, 336, 608-9, Commando Order 668 615. 624 Commissar Order 674, 678, 680 Halfaya-Sollum Line 138, 140-1 death of 355, 417-18 Halifax, E. F. L. Wood, Lord 328, 379 Halsey, Admiral William 433-7, 439-44, 449-51 declares war with United States 119-25, 202, Hamburg 502 252, 468 Hang Fuju, General 262-3 Dunkirk decision 308-12 Hankow 521-3 Eastern Front strategy see German-Soviet Hansell, General Haywood 523 war Hardegen, Reinhard 468 Führer principle 311 Harris, Air Chief Marshal Arthur 44, 496-8, generals' opposition to 293-4, 311 502-4, 511-13, 516-19, 544, 618-19 global domination 107-8 Hart, Admiral Thomas 426-7, 429 and intelligence use 648-9, 654-60 logistics weaknesses 608-9 Hartmann, Eric 559 Hata Shunroku, Field Marshal 171 Mediterranean policy 369-71, 383 Hayashi Fusao 165 North Africa policy 369-71 and Pacific War 254 He Long, General 277 **HEAVEN ONE, Operation 185** power struggle with army high command Hebei-Chahar Political Council 269-70 293-4, 311 hedgehog (all-round defence) 103-4 public promotions by 108 Helfrich, Admiral C. E. L. 430 purge by (1934) 108 Henan 69-70, 282 rise to power 80 and Stalingrad relief 345-6 Hengyang 70, 283 HF/DF (high-frequency direction finders) strategic role of 131 474-6 as supreme commander 25-6, 339, 342-3, Hillgruber, Andreas 291 547-8, 658 Himmler, Reichsführer Heinrich 417-18 and surface fleet 476-7 see also Germany Hinsley, F. H. 662-3 Hirohito, Emperor 186-7, 453-4 Hitler-Mussolini Brenner meeting 150-1 Hiroshima see atomic bombs Hochwald 81-2 Historikerstreit 13 Hodges, General Courtney 409, 411 historiography Hohenzollern Bridge (Remagen) 415 drum and trumpet approach 8-9 Hokkaido 182-3 good general-bad general approach 8-9 Hollandia 447 Menning, Bruce 26-7 Holocaust 12-13, 120-2, 126, 696-7



Index

Home Guard (British) 571, 587, 596 Enigma see Enigma cipher machine in First World War 639-40 Homma Masaharu, General 427-9 Hong Kong 66, 180-1, 429-30 German agents 649 Hopkins, Harry 59, 71, 498-9, 626-8 and Italian policy 640 Klatt bureau 649 Horne, Alistair 297 Horthy, Admiral Miklós 353 and national leaders 647-9 Horton, Admiral Max 474-5 in the Pacific 660-2 pre-war 639-41 Hosagaya, Admiral 441 Hoth, General Hermann 102, 235 quality of 643-6, 649-50 Howard, Michael 21–2, 160, 366 radar 643 Hu Shi, Dr 59 signals 643-6 Huangpu River 259-60 signals security 643-4 'Hump' (India-China air route) 65, 67, sources 642-3, 658 446-7, 521-3 target acquisition 650-1 **Hunan** 69–70 turning point 644-6 Hungary ULTRA see ULTRA and war 637-9, 642-4 on Eastern Front 346 as German ally 346-7, 353, 553 in the West 644-6, 652-4 and grand strategy 22-3 Ionian Islands 144-5 military units, Second Army 346 IRA (Irish Republican Army) 35 occupation of 130 Iraq War (2003-10) 5 Huntington, Samuel 167-8 Ironside, General Edmund 307, 361 Huon Peninsula 443-4 Ishikawa Shingo, Captain 173-4, 179 Ishiwara Kanji, Colonel 177 Hürtgen Forest 409 HUSKY, Operation 209, 392 Isserson, G. S. 225 Itagaki Seishiro, General 171 I-Go offensive 442 Italian air force 90-1, 135 Italian army Ichi-Go offensive 58, 61, 69-72, 74, 76, 183, demobilization 144 252, 280-6, 448, 451-2 Ickes, Harold 385 military formations ICRC (International Committee of the Red CSIR (Italian Expeditionary Corps in Cross) 595-6, 674-5, 681 Russia) 152-4 IGHQ (Imperial General Headquarters) Eighth Armata (ARMIR) 153-4 Eleventh Army 157 168, 175–6, 181 Iida Shojiro, General 431-2 First Army 157 Ilu River 439-40 Italian navy 153, 155, 366, 652 Imperial Defence College 535 Italy Imphal-Kohima campaign 48-9, 69-70, 252, bombing policy 511-13 changes sides 392, 672-3, 704-6 446-7 India 248, 251-2, 588, 683-5 coalition warfare 552-3 India-China oil pipeline 633 declares war on Britain/Western Powers Indochina 122, 179, 197-8, 712 35–6, 116 Ingersoll, Ralph 384 dysfunctional high command 25-6 Inoue Shigeyoshi, Admiral 173-4, 179-80, East Africa loss 149 in Eastern Front campaign 120-1, 150-4, 434-7 intelligence 637-63 346 and air power 650-1 Ethiopian campaign 81, 88-9 B-Dienst see Germany navy Fascist Council of Ministers 157 C₃I systems 650-1 France campaign 137-8 code-breaking see code-breaking as German ally 346-7 communications 651 German concern over 127, 129, 142-58, 253, cooperation between allies 646-7 388 in the German-Soviet war 654-60 German surrender in 130



grand strategy 22 see also Mussolini, Benito	China campaign 51–77, 163–7, 173, 183, 188, 256–86, 420
Greece campaign 118–19, 139, 142–4, 146–9,	China Incident 256
376–7, 552–3	China peace proposals 268
guerrilla warfare 704–7	civil/military relationships/command
intelligence 652	structure 25–6, 162, 167–75, 576
Italian Social Republic (RSI) 704, 707	civilian control 576, 578
leaves League of Nations 80	coalition warfare 552–3
loss of empire 127	Code of Battlefield Conduct 594
military capability 88–91, 127, 129, 92–3	command group 173-4
military command structure 132-3	conscription 585
militias conscription 595–6	conscription from colonial empires 595
North Africa campaign 35–6, 81, 88–9, 118,	conscription morale/fanaticism 594–5
126–7, 138–9, 142, 145–6, 149–57	Constitution (1889) 167
oil supply 384	counter-insurgency 709–11
parallel war (1940–41) 136–48	development in 1930s 51–2
prisoners of war 671–3	Doolittle raid on 182, 433
Regime Fascista 146	female labour 592
in Spanish Civil War 88	final decisive battle plans 182–3, 185–6, 188
status after armistice 672–3	and Germany 63, 122-4, 254
strategy (1939–43) see Mussolini, Benito	grand strategy 22, 159–88
subaltern war (1941–43) 148–57	army/navy differences 159–62, 174–6, 187
unconditional surrender proposals 42–3,	in China 268–71
209	civil-military relationships/command
and Yugoslavia 139–40, 142–4	structure 162, 167–8, 430
see also Mussolini, Benito	definition 160
Italy campaign (1943–45) 251–2, 389, 392–3	early strategies 176
air supply 632	failures of 163, 181–6
invasion plans 374–6	and geography 162–3
special forces parachute attack 369	government structure 162–3
Iwo Jima 183, 452–3, 523	makers of 163, 167–75
Izium offensive 343	military leadership 162–3
5 15	military limitations in 187
Jacomoni, Francesco 140	military takeover factors 187–8
Japan	names of 163–7
aircraft	northern/southern advance policies
air losses 182	176–86
air planning 539-40	visions of 163, 176–81
aircraft cost 632	Greater East Asian War, use of name 164-6
aircraft losses 634–5	high command, as dysfunctional 25-6, 430
aircraft maintenance 635	high command structure 167-71
aircraft numbers 269	Hokkaido engagement plans 182–3
pilot training/quality 540, 634	home islands engagement plans 182–3,
terror bombing 264	185–6, 188
armed forces' motivation 574	IGHQ (Imperial General Headquarters)
ASW (anti-submarine warfare) 184–5	168, 175–6, 181
atomic bombs see atomic bombs	imperial conferences 175–6
barrier and javelin strategy 558–9	Imperial Liaison Conference (1941) 180
bombing by 269	industrial capacity 51–2
bombing of 71–2, 212, 632–4	intelligence 660–2
atomic bombs see atomic bombs	inter-service rivalry 159–62, 174–6, 187, 579
Burma campaign 37–8, 48–9, 180–1	internal vulnerabilities 186–7
bushido 557	inter-service cooperation 544–5



Japan (cont.)	25th Army 429–30
interwar planning 566–7	3rd Division 272, 274–5
invasion proposals 76	4th Division 274–5
invasions/occupations (1941–42) 180–1	6th Division 272–5
Kempeitai military police 572-3, 712-13	13th Division 272–4
Korean hegemony 72	16th Division 272, 682-3
and League of Nations 420	23rd Division 219–20
line of interest 176	30th Division 272
line of sovereignty 176	39th Division 273-4
logistics weaknesses 263-4	40th Division 274–5
loss of merchant fleet 447	62nd Division 185-6
national spirit mobilization campaign 594	101st Division 271–2
oil dependence 179–80, 185	106th Division 271–3
Pacific theatre see Pacific campaign	Central China Army 260
parallel warfare 544–5	China Expeditionary Army 280–2
Pearl Harbor see Pearl Harbor raid	Kwantung Army 259–60
Philippine Islands engagement plans	North China Area Army 282
182–3	North China Garrison Årmy 258–9
population 58	Shanghai Expeditionary Force 682–3
prisoners of war 682–5	modernization process 172-3
proposals to withdraw from China 63–4	mutiny (1936) 173, 187
railways 621–2	purges 173
Ryukyu Islands engagement plans 182–3	reforms 259
services' status 578–9	Japanese navy
in Shandong Province 51–2	3rd Fleet 259–60
shipping losses 185	air capability 184–5
and Soviet Union 259	aircraft
strategic options 430	A6M Zero 51–2, 269
strategic planning see strategic planning	Mitsubishi A5M4 269
surrender 42–3, 73–4, 186, 209, 254–5, 453–4,	Mitsubishi G3M2 262, 269
524–5, 684–5	battleship development 111
Taiwan engagement plans 182–3	Centre Force 451
treaty/administrative group 173–4	doctrine/strategy 159, 173-4, 179-80, 184-5
and United States 421	First Mobile Strike Force 421–3, 430–1
United States Joint Plan RED-ORANGE	Grand Escort Command Headquarters
191–2	184–5
United States War Plan ORANGE 190–2	internal disputes 173–4
war aims 570, 572–3	in Manchuria 420
war crimes 13, 558–9, 580, 682–5	Northern Force 451
weapons development 566–7	purges 173–4, 187
see also intelligence; Japanese air force;	rearmament 172
Japanese army; Japanese navy	recruitment 587
Japanese air force see Japan; aircraft	reforms 259
Japanese army	ships
control faction 172–3	Akagi 436
Ichiki Detachment 439–40	Akigumo 159
imperial faction 172–3	Hiryu 436–7
insubordination 169	Junyo 434–7
in Manchuria 420	Kaga 436
military formations	Musashi 451
11th Army 271–5, 283	Ryujo 434–7
15th Army 431–2	Shoho 434–7
23rd Army 283–4	Shokaku 434–7



Index

Soryu 436 Kolombangara 442-4 Yamato 185 Komandorskii Islands 441 Zuikaku 434–7 Kondo Nobutake, Admiral 177-8 Sho (victory) plan 451 Konev, Marshal Ivan 354-5 Konoe Fumimaro, Prince 161 technology 184 treaty limitations 420 Kopets, General Ivan 336 Japanese Society for Historical Studies 165 Korsun 351 jerricans 629-30 Kota Bharu 424 Jeschonnek, General Hans 538-9 Krämer, Heinz 649 Jews, killings of by Germany see Germany; Kretschmer, 461, 559 Kreuger, General Walter 441-2, 449-52 war crimes Jinan Incident 51 Kriegsmarine see German navy IN-25 code 435 Kuomintang see GMD Kuribayashi Tadamichi, General 452-3 Jodl, General Alfred 317-18, 401-2 Kuril Islands 243 Kalinin 347 Kurita Takeo, Admiral 451 kamikaze attacks 452-3 Kursk, Battle of 127, 210, 240, 342, 348–51, Kammhuber, General Josef 493, 504 356, 389, 393-4, 656, 659, 703-4 KUTUZOV, Operation 240 Kammhuber Line 493 Kwajalein 444-6 Kan'in Kotohito, Prince 169, 187 Karlsruhe 494-5 Kyushu 662 Kefalonia 672-3 Keitel, Field Marshal Wilhelm 150, 153, 312, La Chambre, Guy 97 Lae 440, 443 Kennedy, John F. 371 Lake Khasan Incident (1938) 219–20 Kennedy, Paul 84, 578 Landis, James 386 Latvia 352-3 Kenney, General George 441-2 Laval, Pierre 81, 99 Kerch Peninsula 343 Le Havre 397 Kesselring, Field Marshal Albert 370-I, League of Nations 80 373-4, 381-2, 388, 704 KETSU-GO, Operation 185-6 Leahy, Admiral William 547, 552 Khalkin-Gol Incident (1939) 219–20 Leclerc, General Jacques Philippe 406 Kharkov 125, 237, 240, 343-4, 346-7, 350, 659 Ledo Road 73, 446-7 Leeb, General Wilhelm von 337-8 Kido Butai see Japanese navy; First Mobile Strike Force Leipzig 519-20 Kiev 235, 338, 350-1 Le Mans 620-1 Kimmel, Admiral Husband 423, 543 LeMay, General Curtis 212, 521-3 King, Admiral Ernest 205-6, 432-3, 437-9, Lend-Lease and conscription 588-9 449, 479 King, General Edward 427-9 to Britain 197-8, 421, 464, 623 Kinkaid, Admiral Thomas 449-51 to China 65-6, 76, 198 to Soviet Union 204, 236–7, 356, 421, 563, Kiska 441 Kitchener, Field Marshal Horatio 106 616-17, 623, 626-8 Leningrad, siege/battle (1941-44) 127, Klein, Burton S. 290 Kleist, Field Marshal Ewald von 298, 305, 233-5, 337-8, 340-1, 347-8, 351, 553, 346 615 Leopold III, King of Belgium 94-5 Klenov, General P. S. 225 Klessheim meeting (April 1942) 155 Leyte Gulf, Battle of 449-52 Kluge, Field Marshal Gunther von 347 Centre Force 451 Knox, Frank 194, 196 Northern Force 451 Koblenz 413-15 Southern Force 451 Kohima see Imphal-Kohima campaign southern offensive (Japan) 274-5 Kokoda (Trail) 438-40 Leyte Island 662



Index

Li Zongren, General 270, 272-4 France (1940) 97-8, 102-4 Liang Hongzhi 269-71 Freya radar 493 inter-service politics 543 Liberty ships 208 Libya 365, 369-71 jet fighters 567-8 Liddell Hart, Basil 28, 296, 361 London Blitz 196, 494 List, Field Marshal Wilhelm 342-4 manpower problems 599 in Mediterranean 381-2, 388 Lithuania 198 LITTLE SATURN, Operation 346 pilot training inadequacy 509 Liu Bocheng, General 277 planning 539-40 Ljubljana Gap 378 recruitment 587 Locarno accords (1925) 80 as secondary to army 578-9 Lockwood, Admiral Charles 447 weapons logistics 608-36 Schrage Musik aircraft cannon 503 aircraft 630-5 Wilde Sau (Wild Boar) tactic 504-5 Luzon 427–9, 451–2 Hitler's ignorance of 608-9 and mobility 609 MAAF (Mediterranean Allied Air Forces) railways 610-22 trucks 622-30 508-9 London Naval Conference (1930) 80, 172 MacArthur, General Douglas 191, 206, Long March (1934-35) 257, 279 426-9, 432-3, 437-44, 447, 449, Long Yun, General 270 451-4 McAuliffe, General Anthony 412 Longmore, Air Chief Marshal Arthur 368 Lovett, Robert 507-8 Macmillan, Harold 373, 376-9 Low, David 571 McMorris, Admiral Charles 441 Ludlow-Hewitt, Air Chief Marshal Edgar McNair, General Leslie 598 Madang Barrier 262-3 489-90 Luftwaffe MAGIC code 423 Maginot, André 81-2 air defence of Germany 129, 493 air superiority 117-18, 129 Maginot Line 81-2, 86, 93-5, 100-1, 136, 293, air supply 630-2 296, 298, 305-6, 312-13 aircraft Maitland-Wilson, General Henry 376-7 Dornier Do 217 493 Malaya 37-8, 180-1, 429-30, 712 Focke-Wulf FW 190 505 Malayan Communist Party (MCP) 712 Focke-Wulf FW 200 457-8, 461 Malaysia 424 Heinkel 111 475-6 Malmedy massacre 412 jet fighters 567-8 Malta 90-1, 150, 154-6, 365 Junkers Ju 87 109 Manchukuo 553 Junkers Ju 88 109, 292, 538-9 Manchuria 51-2, 74, 166, 176-81, 186, 219-20, Messerschmitt Bf 109 287-90, 493 243, 248, 259, 453-4 Messerschmitt Bf 110 287-90, 493 Mangin, General Charles 85 Messerschmitt Me 264 III Manhattan Project see atomic bombs aircraft cost 632 Manila 180-1, 451-2 aircraft distribution 280-2 Mannerheim Line 221 aircraft losses 323-7, 634-5 Mannheim 494 Manstein, Field Marshal Erich von 101, aircraft maintenance 635 Battle of Britain 34-6, 315-16, 320-7, 492-3 239, 294-8, 301-3, 310, 314, 346-7, see also Britain, Battle of 553-4, 659 bomber inadequacy 322 Manteuffel, General Hasso von 410, 412 and Britain's strategic air defence 320-3 Manus 447 command changes for Sicily 381-2 Mao Zedong 51-3, 55-6, 257, 276, 279, 711 on D-day 513 Marcks, General Erich 401 early development 538-9 Marco Polo Bridge Incident 177, 258-60, 265, Field Divisions 605 682



Mariana Islands 72, 177–8, 284, 430–1, 447–8,	Mitchell, General William 488, 490, 538
634	Mito 524
MARKET GARDEN, Operation 47–8, 211,	Mius River 346
407–8, 517–18	MO, Operation 434
Marras, Colonel Efisio 149, 151	Model, Field Marshal Walter 410, 416–17
MARS, Operation 239, 347	Moehne dam 501-2
Marseille 405–6	Molodechno 612–14
Marshall, General George C. 40, 70, 72, 194,	Molotov Line 220-I
198, 204–6, 208, 363–4, 375–9, 391,	Molotov, Vyacheslav 99
428, 545–6, 548, 577–8, 626–8	Molotov-Ribbentrop Pact see German-
Marshall Islands 177–8, 427, 444–6, 662	Soviet Non-Aggression Pact (1939)
Matsuoka Yosuke 123–4	Moltke, Helmuth von 302
MATTERHORN, Operation 448, 632-4	Monroe Doctrine 192
Maurin, General Louis 94	Monschau 411
May, Ernest R. 105	Montgomery, Field Marshal Bernard
Mazowiecka 665	in North Africa 41–2, 364–5
Mediterranean campaign 247, 251–2, 358–88	in Northern Europe 47–8, 211–12, 410, 412,
bottling-up policy 367–8, 370–1, 373–4	416
convoys 361–3, 365–6	and Operation MARKET GARDEN 47–8,
dominators 358, 383–6	211, 407–8
escapers 358, 366–79	and Operation OVERLORD 47, 211, 397–9,
fighters 358, 379–83	403
food shortages 383–6	Montigny, Jean 99
intelligence 652–3	Morgan, General Frederick 397
HATS convoy 361–2	Morocco 85–6, 251–2, 390–1, 673–4
myths about 361–2	Morotai 447
and Northwest Europe 253	Moscow, Battle of 339–41, 347, 356
oil supply 381–4	Moselle River 413–15
quick fix strategy 368–70, 372–3, 375–6	Mountbatten, Admiral Louis 70
strategic dispositions 358–9	Mozhaisk Line 338–9
strategy 43–4, 361–4, 366–79, 384–7	Mulheim 504
arterial 363–6	Munda 442–3
voyagers 358–66	Munich crisis (1938) 84, 112, 489–91
see also North Africa campaign	Murmansk 121, 464, 467, 471–2
memoirs, as source 8–9	Murrow, Edward R. 196
Meretskov, Marshal K. A. 222–5	Mussolini, Benito 43–4, 83–4
Mers-el Kébir attack (1940) 35–6	fall of 129, 157, 392
Mersa Matruh 138, 140–1, 143–6	imperial ambitions 134
MESC (Middle East Supply Council) 385–6	intelligence on 640
Messe, General Giovanni 137–8, 156, 158	and Mediterranean 366, 379
Meuse River 412	mental capacity 158
MI, Operation 434	military/strategic competence 132–5, 148
Michael offensive (1918) 541	non-belligerence policy (1939–40) 135–7
Midway, Battle of 181, 206, 434–7, 661	opinions on 157–8
Midway Island 423	strategy (1939–43) 132–58, 358–9, 727–8
Mihailović, Draža 694, 705–6	syphilis 158
Mikhalev, S. M. 227	as war leader 547–8
Mikolajczyk, Stanislaw 242	
Milch, General Erhard 290	Mutaguchi Renya, General 446–7
	Nagano Osami, Admiral 179–80, 434–7
Milne Bay 438–9 Milward, Alan S. 290	•
	Nagaoka 524
Mindanao 449	Nagasaki see atomic bombs
Minsk 333, 612–14, 676	Nagata Tetsuzan, General 173



Index

Nagoya 523 railway logistics 617-21 Nagumo Chuichi, Admiral 425 supply problems 408-9 Nakahara Yoshimasa, Captain 177-9 truck logistics 628-30 see also Ardennes Nakajima Kesago, General 682-3 offensive (1944); D-Day (Normandy); MARKET Namur 444-6 GARDEN, Operation; Nanchang 57, 271-2 Nanjing 56, 262 OVERLORD, Operation Nanjing, Rape of (1937) 420, 682-3 Norway 248 Narvik, Battle of 317, 670 military units, 6th Division (Norway) 670 Nassau Bay 442-3 occupation of 113, 456-7 National Revolutionary Army see Chinese prisoners of war 670 army Norway, campaign in (1940) naval warfare Anglo-French campaign 33-4 battleship development 111 grand strategy 22-3 Nazi-Soviet Pact see German-Soviet Non-Nve, Gerald P. 201 Aggression Pact (1939) Oder River 355 Nelson, Donald 207 Netherlands Odessa 338 and grand strategy 22-3 Oikawa Koshiro, Admiral 171-2 oil dependence 179–80, 185, 341, 343, 514, military policy 115 prisoners of war 670 516-17, 557-64 New Britain 441-2, 444 Okamura Yasuji, General 268, 273 New Georgia Island 442-3 Okinawa 183, 185-6, 452-3 New Guinea 248, 432-3, 437-42, 447, 661-2 OLYMPIC, Operation 212 New Zealand Onishi Takijiro, Admiral 179-80 Featherston POW camp 685 Oradour 707-8 and grand strategy 22-3 OSS (Office of Strategic Services) 702-3, home leave 604-5 707-8, 712 Osumi Mineo 173-4 Maori recruitment 605 Nie Rongzhen, General 277 OVERLORD, Operation agreement on 43, 46, 210-11, 392 Nile Delta 154 Nimitz, Admiral Chester 206, 432-3, 441-7, 449 air superiority 400 Nine-Power Pact (1922) 420 airborne divisions 397-9 Nisko 665 Allied deception 395, 399-400 Normandy invasion see OVERLORD, Allied planning 395, 397-9 Operation beaches 397-9, 401-2 North Africa campaign 27, 35-7, 41-2, 81, bomber contribution to 511-13 85-93, 118-19, 125-7, 138-9, 142, breakout phase 405 145-6, 149-57, 204-5, 348, 358-89, Eastern Naval Task Force 401 471, 477, 631-2, 653-4 Eisenhower as overall commander 47, 211, opposition to Allied landings 204-5 see also 377-8, 393-4, 399-400, 511-14, 618-19 Mediterranean campaign; French railway destruction 620 individual countries involved German planning 395-7, 400-2 GOLD beach 397-9, 401-2 North Cape, Battle of 483 North, John 359, 387 invasion windows 395 Northwest Europe campaign (1944-45) JUNO beach 397–9, 401–2 47-8, 211-12, 247 landing craft problems 395, 400 Allied fuel shortages 629-30 landings 46-8, 393, 402-4 Luftwaffe at 513 Champagne campaign 405-6 Germany campaign 413-19 manpower commitments to 47 intelligence 653-4 Montgomery as ground forces commander invasion plans (1942) 40-1 47, 211, 397-9, 403 and Mediterranean campaign 253 naval transport to 401



Index

OMAHA beach 397-9, 401-2 Philippines 122, 182-3, 191, 198 Philippines, campaign in (1941-42) 426-9 planning strengths 554 pre-landing air attacks 403-4 Clark Field 424 SWORD beach 397-9, 401-2 Philippines, campaign in (1944-45) 447, 449, Tehran Conference planning 394-5 451, 662 UTAH beach 397-9, 401-2 Phoney War (1939-40) 96-105, 136, 289, 456 weather 395, 401, 403 Pielli, Alberto 151 see also Northwest Europe campaign Pintor, General Pietro 137-8 (1944-45); MARKET GARDEN, Placentia Bay meeting (1941) 199-200 Operation Plan Dog memorandum 178, 193-4, 199 Owen-Stanley Range 438-40 Ploesti 484 POINTBLANK, Operation 209 Pacific campaign 49, 163-7, 182-3, 190-2, 206, POINTBLANK Directive 500-1 247, 251-2, 420-54 Poland CCS command structure 432-3 aid to 32 defensive offensive phase 432-7 and grand strategy 22-3 end of 452-4 guerrilla warfare 708-9 island hopping 441-52, 662 invasion of 32-3, 242 military units, 11 Corps 667 islands policy 71, 190-2, 212, 441-52, 662 offensive-defensive phase 437-41 Soviet advance 352 planning strengths 554 Poland, campaign in (1939) 248, 287-90, prisoners of war 682-5 313-14 Poland, campaign in (1944-45) 242, 352 road to war 420-4 SWPA (Southwest Pacific Area) 432-3 POLAR STAR, Operation 347-8 see also United States Polish Home Army (AK) 352, 708-9 Pacific War, use of name 164-6 Port Moresby 181, 434, 438-9 Pact of Steel (1939) 135 Portal, Air Chief Marshal Charles 487, Palau Islands 449 492-8, 511-14, 516-19 Papua New Guinea 181, 206 Potsdam Conference 73-4, 285, 452-3, 550-1 parallel war in Axis strategy 136-48, 544-5 Pound, Admiral Dudley 361, 368, 472-3 paratroopers 601-2 Pownall, General Henry 379 Pricolo, General Francesco 132-3, 145 Paret, Peter 11-12 Pariani, General Alberto 134 Prien, Günther 461 Paris, liberation of (1944) 47, 406, 620-I Prioux, General Jules 102 Partisans see Yugoslavia Pripiat Marshes 335-6, 338, 351 partisans see guerrilla warfare prisoners of war 664-89 Patch, General Alexander 405-6, 413 British overseas prisoner detention 667 Patton, General George S. 407, 412, 415 DEF (disarmed enemy forces) 686 Paulus, General Friedrich 344-6 former prisoners as soldiers 667 Pavlov, General Dmitrii 336 German-Soviet war 681 Hitler's Commando Order 668 Pearl Harbor raid 37-8, 64, 159, 179-81, 201-6, Hitler's Commissar Order 674, 678 421-5, 553-4 Peenemünde 503 as labour resource 665-6, 668, 671-2, 677-9, Peleliu 449 682 - 8people's war 257-8, 275-80 maltreatment of 665, 676-8 percentages agreement (1944) 241-2 murder of 412, 583, 665-6, 668, 682-5 Percival, General Arthur 429-30, 544 number of 664 personnel policies 585-607 Pacific/Far East campaigns 682-5 Petacci, Clara 137 Polish campaign 664-7 Pétain, Marshal Philippe 83-4, 116-17, 126, post-war repatriation/rehabilitation 685-8 shackling crisis 668 313, 668 Philippine Sea, Battle of 448 sick/wounded exchange 668 Marianas Turkey Shoot 448 Western Front 667-74



Prokhorovka 350	and grand strategy 22-3
Pujol, Juan 649	military formations
rujoi, juan 049	
Ougher Conference (OLIADPANT) 46 71	Fourth Army 239, 345–6
Quebec Conference (QUADRANT) 46, 71,	Third Army 239, 345–6 oilfields 369–72
210, 550	
Dahat Angla Franch talks (2000) or a	Soviet invasion of 353
Rabat Anglo-French talks (1939) 91–2	Rome 393
Rabaul 180–1, 430–1, 437–8, 441–6	Rommel, Field Marshal Erwin 36, 41–2,
radar 45–6, 467, 643	118–19, 126, 149–50, 153–6, 305–7, 313,
Raeder, Admiral Erich 113–14, 131, 154–6,	381–5, 396–7, 471, 553–4, 619–20,
317–18, 455, 476–7	631–2, 644, 649
railways	Roosevelt, Franklin D. 26
components of 611	ARCADIA conference 38–9, 390
early use 610–11	Casablanca Conference 42–3, 71, 209, 371–2,
importance of 260–2	391-2, 441-2, 477-8
logistics 610–22	and China 53, 59–60
Rambaud, Jean 87	and Churchill 199–201, 205–6, 548–9, 551–2
Rangoon, fall of 73	Four Freedoms speech 197
Rankin, Jeanette 201	Germany first policy 195–7, 199–201, 205–6,
Rawa 665	212
rearmament (1931–41) 25, 30	Japanese negotiations 123
Red Army see Soviet army	and MacArthur 428, 449
Red Ball Express 628–30	and Munich crisis 491
Red Cross see ICRC	and neutrality 464–5
Regensberg Messerschmitt factory 505–6	and Operation TORCH 41
Reggio 392–3	and Plan Dog 194
Regia Aeronautica see Italian air force	quarantine speech (1937) 59
regimental system 601	Quebec Conference 71
Reinecke, General Hermann 666	and Soviet truck supply 626–8
Remagen 415	Tehran Conference 393–4
Resistance see guerrilla warfare	on US war effort 572–3
Reynaud, Paul 81–4, 99–100, 289	as war leader 547–8, 577–8
Rhine crossing (1945) 416	Yalta Conference 73, 417 Rosie the Riveter 592
Rhine Meadow POW camps 686-7	
Rhodes 376–7	ROUNDLE Operation 2015 200
Ribbentrop, Joachim von 142–3, 150, 287–8 Richardson, Admiral James O. 197	ROUNDUP, Operation 204–5, 209
Richthofen, Field Marshal Wolfram von	Royal Air Force (RAF) aircraft
381–2	Blenheim 501
Rintelen, Enno von 147–8	De Havilland Comet/Mosquito 489
River Plate, Battle of 456	Halifax 501, 504
Roatta, General Mario 134, 137–8, 140, 142–5,	Hampden 501
147, 149–50	Lancaster 499–501, 504, 512
Rochat, Giorgio 157	Manchester 501
Rochefort, Commander Joseph 432–3	Spitfire 321, 567
Roer River 415	Stirling 501
Roi 444–6	Whitley 501
Rokossovsky, Marshal Konstantin 348–50,	aircraft cost 632
355	aircraft effectiveness (1940) 102–3
Romania	aircraft losses 323–7, 634–5
changes sides 130, 353	Bomber Command
as German ally 118, 120–1, 242–3, 335, 338,	air offensive against Germany 44–5, 83–4,
345-7, 553	125–6, 210–11
טער וו עדינ	, 0, 11



aircraft losses 494–5, 497–8, 505–6, 562	Royal Navy
area bombing raids 493-4, 496	aircraft
Blue Books 502–3	Grumman Martlet 467
bomber crew conditions 499-500	Atlantic convoys see Allied convoys
bomber offensive data 509	electronic technology 562
bomber types 501	energy dependence 561-2
bombing of Germany 44-5, 83-4, 125-6,	Force H 369, 384
210–11, 494–6, 501–4, 514–20, 571	French fleet sinking at Mers-el Kébir 35-6
bombing range to Germany 491	HA/LA anti-aircraft guns 184
city key point rating 502–3	intelligence results 652–3
dam bombing 501–2	interwar planning 565–6
early capability of 489–95	in Mediterranean 362–3, 380
German civilian morale 495–6	Mediterranean convoys 361–3
Harris's bombing policy 496–8, 511–13	Mediterranean losses 362
incendiary bombs 502, 516	naval technology 184
instrument problems 499–500	as senior service 578–9
mass/energy balance 562	ships
moral aspects 583	Audacity 467
navigation problems 492, 499–500	Duke of York 483
Newhaven method 501–2	Furious 456–7
oil targets 516–19	Hood 638
and Operation OVERLORD 511–13	Jervis Bay 456–7
Pathfinder aircraft 501–2	Lagan 482
technological development 494–5, 501–2	Polyanthus 482
thousand bomber raids 497	Prince of Wales 37–8, 40, 199–200, 429–30
V-weapons bombing 503	Repulse 37–8, 40, 429–30
command structure 489	Victorious 471–3
Commonwealth Air Training Plan 539	Special Boat Service 601–2
downed airmen as terrorists 668	weapons
at Dunkirk 104	hedgehog mortar 45–6
early development 539	see also Atlantic war; Mediterranean
energy dependence 561–2	campaign
Fighter Command, defence of Britain 34–6,	Ruhr region 416, 501–2 RUMIANTSEV, Operation 240
315–16, 320–7, 492–3	Rundstedt, Field Marshal Gerd von 115,
interwar planning 565–6 in North Africa 364–5	
Pathfinder Force 44	298–9, 308–10, 337–8, 396–7, 400, 410, 412
pilot training 539	Russia see Soviet Union
planning 539–40, 565–6	Russian Front see German-Soviet war
quality of 251	Russian Liberation Army (ROA) 340-1,
strategic air defence 320–3	679–80
see also Allied strategic bombing	Ryukyu Islands 182–3, 449–50
campaign; Britain, Battle of	Rzhev 347
Royal Australian Navy	121101 54/
ships	Saar 409
Perth 430	Sadao Chigusa, Lieutenant Commander 159
Royal Canadian Navy (RCN), Atlantic	Saidor 444
convoys 45, 462, 465–8, 471, 475–6,	St Vith 412
480	Saionji Kinmochi 187
ships	Saipan 284, 448
Itchen 482	Sakamoto Ryoma 162–3, 176
St Croix 482	Sakhalin 243
ROYAL MARINE, Operation 100	Salamaua 440, 443



Index

Salerno 375, 392-3 see also AVALANCHE, Soddu, General Ubaldo 132-4, 140, 144-7 Operation Sodenstern, General Georg von 297-8 Salonika (1915) 99–100 SOE (Special Operations Executive) 35, Salonika (1940) 144-5, 147, 369-71 691-3, 707-8, 712-13 Sambre-Oise Line 635 Sollum 364-5 San Bernardino Strait 451 Solomon Islands, campaign 181, 188, 275, Sanananda 440 430-3, 437-9, 441-4, 544, 661 Sasaki Touichi, General 682-3 Somaliland 671 Schepke, Joachim 461 Somerville, Admiral James 369, 384 sonar 45-6 see also ASDIC Schlieffen Plan (1914) 293-4, 296-7, 313, 536, Soong Mei-ling 53, 60 566 Schmidt, Paul 287-8 Soong, T. V. 53, 71 Schmundt, Colonel Rudolf 310 Sorge, Richard 59, 61-3 Schweinfurt 505-6 Sousse harbour facilities 85-6 South Manchuria Railway Company 177 Schweisguth, General Victor 94-5 **SEALION, Operation** 34–6, 117–18, 140–58, Southeast Asia 251-2, 267-8, 711-13 Soviet air force, see Soviet army, army air 316-20 Senegal, German treatment of troops 673-4 force Serbia see Yugoslavia Soviet army (RKKA) Sevastopol 338, 343 army air force (VVS) 578-9 Sfax 85-6 dominance 578-9 Shanghai 52, 56, 180-1, 259-65 Guards units 601 Shaposhnikov, Marshal Boris 215, 219-20, Headquarters of the Supreme Command 222-3, 237, 548 (Stavka) 233 Shimada Shigetaro, Admiral 174, 177-8 intelligence 560 Shimizo Setsuro 258-9 Main Commands or Directions Short, General Walter 543 (napravlenii) 233 Shtern, General G. M. 219-20 Military Academy of the General Staff of Siam see Thailand the Soviet Union 535 Sicily campaign 43-4, 127, 129, 363-4, 379, 389, military formations 392, 654 Far Eastern Red Banner Army 219-20 Sidi-el-Barani 140-2 Kiev Special Military District 224, 231 Sigaba cipher machine 645 Stalingrad Front 345 signals intelligence see intelligence Voronezh Front 346, 350-1 Sikorski, Władisław 667 Western Special Military District 229, 232 Sikorski-Maisky agreements 667 military reforms 216, 341-2, 559-61 Silesia 355 peacetime strength 217 Simpson, General William 416-17 size 230, 335-6 Sinclair, Archibald 496 truck logistics 623, 626-8 Singapore, battle/fall of 37-8, 122, 180-1, KV-1 tank 222, 230, 335-6 424, 429-30 Singora 424 Studebaker truck 622-3, 626-8 Siniavino 347-8 T-34 tank 222, 230, 335-6, 342 Sino-American alliance 76-7 tanks 222, 230, 559-61 Sino-Japanese War see China, war in **Soviet Union** Allied strategy (1942-44) 38-43 (1937-45) armed forces' motivation 574 Sino-Soviet Treaty of Friendship and Alliance 73 armistice with Finland 130 SLEDGEHAMMER invasion plan 204-5 and Atlantic convoys 464 Slim, General William 48-9, 432, 446-7, 559, BAGRATION, Operation 130 Berlin offensive 416-17 562, 601 Smolensk 233, 337-8, 614-15 Bessarabia, invasion of 220 Smuts, Field Marshal Jan Christian 382 biased accounts of war 248-9



Index

Bukovina, invasion of 220 PR war plans 215-16 pre-emption race with Germany 226-31 casualties 50, 331, 336-7, 659 and China 53-7, 61, 63, 267 pre-war planning/deployment 222-31 prisoners of war 657 civilian control 576-8 collective farms 608 railways 616-17 relations with western allies 236-7 command structure 547 conscript standards reduction 593-4 RKKA see Soviet army conscripted political prisoners 597 Sino-Soviet Treaty of Friendship and conscription from subject states 595 Alliance 73 Soviet POWs collaborating with Germany conscription morale/fanaticism 594-5 deception by 660 staff colleges 535 deep operations policy 217 energy dependence 559-61 Stalin's military purges 99, 120-1, 218, 243, female labour 592 332, 541 German-Soviet Non-Aggression Pact (1939) strategic planning see strategic planning 32-3, 55, 59, 61, 99, 150, 220-1 technological development 559-61 GP war plans 218-19, 225 treatment of POWs 687-8 grand strategy 22, 26-7, 213-44 United States aid 204, 236-7, 356, 421, 563, guerrilla warfare 698-707 616-17, 623 GUPVI (Soviet Administration for the United States as ally 59 Affairs of Prisoners of War and unpreparedness for German attack 331-3 Vistula-Oder campaign 243 Internees) 666 industrial capacity 59, 341-2 war aims 569, 572-3 industrial evacuation 233-4, 341-2 war crimes 582, 666 innovation 568 war games (1940) 224-5 intelligence 640-2, 654-60 war plans (1936-39) 218-19 interwar planning 565 weapons production 222, 342 in League of Nations 216 Winter War 99, 114, 221-2 long-range bomber force 578-9 lessons from 221-2 maltreatment of prisoners 666 see also German-Soviet war, intelligence; in Manchuria 219-20, 243, 453-4 Soviet army; Stalin, Joseph manpower management 597-602 Soviet-Finnish War (1939–40) see Winter manpower pool 591-3 War, Soviet-Finnish (1940) mass mobilization 214 Spaatz, General Carl 508-9, 511-13, 518-19, Military Academy of the General Staff 535 618-19 Spain, and Gibraltar 370-1 military planning (1920s-1930s) 213-21 military preparedness 220-1 Spanish Civil War 88, 489 military formations Special Intelligence II. see also ULTRA ıst Belorussian Front 354–5 Special Relationship, Britain and USA ıst Ukrainian Front 354-5 577-8 2nd Belorussian Front 355 Speer, Albert 502, 548, 591-2 2nd Shock Army 340-1 Sprague, Admiral Clifton 451 MP-41 mobilization plan 227 Spratly Islands 177-8 murder of prisoners by 666 Spruance, Admiral Raymond 434-7, 444-8, NKVD 596, 681, 696 452-3 non-Slavic manpower 605-6 Order 227 (not one step back) 238, 344, Bosnian Muslim units 705-6 594 counter-insurgency 697 Order 270 (deserters) 674-5 Einsatzgruppe 697 people's war address 233-4 war crimes see Germany; Waffen-SS staff colleges 535 planning strengths 554 Stagg, Group Captain Martin 401 Poland, invasion of 220, 242 STALEMATE, Operation 449 post-war expansion 394



Index

Stalin, Joseph	independent air forces 538
anti-Fascist call to arms 693	inter-service differences 544
attitude to Soviet POWs 687-8	joint operations 537, 542-5
and Casablanca Conference 209, 371-2,	supreme command problems 537, 545-53
391–2	totalitarian leaders 547–8
and China 53	unified command 543
and Churchill 238, 241-2	Stuttgart 494–5
Eastern Front strategy see German-Soviet	Sudeten crisis (1938) 593
war	Suetsugu Nobumasa, Admiral 173-4
Five-Year Plans 216–17	Suez Canal 155, 361
homeland defence broadcast 233-4	Suez crisis (1956) 5
and intelligence 648-9, 654-60	Sugiyama Hajime, Field Marshal 171, 173,
leadership failure 331–3, 340–1	180
military purges by 99, 120-1, 218, 243, 332,	Sultan, General Daniel 448
541	Sun Yat-Sen 52
Order 227 (not one step back) 238, 344, 594	Sunda Strait 430
Order 270 (deserters) 674–5	supply see logistics
partisan directive 699	Supreme War Council (SWC), Anglo-
public image of 120-1	French (1939–40) 104
relationship with Churchill/Roosevelt	Surigao Strait 451
550-I	Suzuki Kantaro 186
Second Front call 390–4	Svechin, A. A. 213–15, 237, 239
self-promotion to Marshal 240–1	Sweden, iron ore production 33–4, 100,
socialism in one country doctrine 214	113–14
as sole Soviet strategist 218	Switzerland war plans 533
and spies 656	Syria 119
Stalinism 4–5	Szabo, Colonel 137
as Supreme Commander 26–7, 218, 331–3,	
340-3, 354-5, 547-8, 576-7	Taihang Mountains 274–5
at Tehran Conference 393–4	Taiwan 51-2, 182-3, 449-50
unpreparedness for German attack 331–3	Takagi Sokichi, Admiral 186
at Yalta Conference 417	Tang Enbo, General 273-4, 282
see also Soviet Union	Taranto 392–3, 652
Stalin Line 220-I	Tarawa atoll 430-1, 444-6
Stalingrad, Battle of 125–7, 238–9, 251–2,	Tassigny, General Jean de Lattre de 405-6
344–8, 356, 388, 390–1, 393–4, 631–2,	413
650, 658–9, 698	Taylor, A. J. P. 157
Stark, Admiral Harold 178, 193-4, 197 see also	Tedder, Air Chief Marshal Arthur 511–13
Plan Dog memorandum	Tehran Conference (EUREKA) 46, 210–11,
Staubwasser, Major Anton 401	393–5, 550–1
Stavka (Soviet Union) 547	Thach, Lieutenant Commander John 436
Stilwell, General Joseph 53, 68–72, 76, 284,	Thailand 180–1, 712
43I-2, 446-8	Thailand–Burma railway 429–30
Stimson, Henry 196, 198, 210, 562	thermonuclear weapons 9–10 see also
strategic cultures 7, 23–5	atomic bombs
strategic history 16	Thoma, General Wilhelm von 367
strategic planning 533–55	Thomas, Colonel Edouard 99
air planning development 537–40	Tibbets, Colonel Paul 453-4
Allied Powers 554	Tikhvin 340–1
armour operations 537, 540–2	Timoshenko, Marshal Semen 222, 224,
Axis Powers 553–5	229–30, 237, 337–8
before Second World War 533–7	Tito, Josip Broz 695–6, 700–1
General Staffs 485–526	Tobruk 41–2, 146, 149–50, 154–5, 364–5

800



Todt, Fritz 591–2	aid to Britain 196–8
Todt Organization 596	aid to China 61–3, 65–6, 69, 71, 76
Togo Shigenori 186	aid to Soviet Union 204, 236
Tojo Hideki, General 13, 161, 171, 280	Allied strategy (1942–44) 38–43
Tokyo bombing 521	allocation of resources 249
Topp, Erich 559	as ally 59
TORCH, Operation 41, 126–7, 206, 208,	armed forces' motivation 574
251–2, 363–4, 390–1, 474, 650	atomic bombs 49, 74, 77, 186, 212, 254–5
Toropets 614–15	453-4
Toulon 405–6	as atomic power 190, 212
Toyama 524	black servicemen 563, 595, 601
Trenchard, Marshal Hugh 488-9	capital-intensive war 253
TRIDENT conference 43, 392	casualties 50, 190, 517–18
Tripartite Pact (1941) 178, 197, 421	civilian control 577–8
Tripolitania 142–3, 155–6	command structure 545-7
Trobriand Islands 442-3	conscription 585
trucks	Army Special Training Program 606–
advantages 622	conscript standards 593–4, 603, 606
fuel consumption 629–30	pre-Pearl Harbor fathers 602–3
and logistics 622–30	psychological standards 603–4
manpower requirements 622	different military systems within 563
pre-war development 622–3	Emergency Price Control Act (1942) 207
standardized designs 622-3	Far East strategy 48
Truk 430–1, 444–6	female labour 592
Truman, Harry 49, 385	grand strategy 22, 26-7, 189-212
Tukhachevskii, General Mikhail 218, 541	economics of war 206–8
Tulagi 434, 437–40	and multinational coalition 199–201
Tunis 126	and Pearl Harbor 201–6
Tunisia 85–6, 365, 390–1	peripheral to direct strategy 208–12
Turing, Alan 646	and policy formulation 195–8
Turner, Admiral Richmond Kelly 193	pre-war planning 190–5
Twenty-one Demands (1915) 51-2	Hiroshima/Nagasaki atomic bombs see
Twilight War see Phoney War (1939-40)	atomic bombs
Typex cipher machine 645	industrial capacity 189–90, 563
TYPHOON, Operation 235, 266	industrial mobilization 207
vri . 1 v	innovation 567
Uborevich, Ieronim 218	internment 572–3
Ueyama Shumpei 165	inter-service rivalry 579
Ugaki Kazunari, Colonel 172	interwar planning 565
U-Go, Operation (1944) 183	isolationist policy 201
Ukraine 232, 242, 251–2, 341, 346–7, 350–1, 353	ISU (Italian Service Units) 672
Ulithi 449–50	and Japan 421
ULTRA 4–5, 11, 45–6, 411, 413, 468, 476,	Japan invasion plans 584
478–80, 483, 646–50, 653–4, 660–3 see	Joint Army-Navy Board 190, 192
also Enigma cipher machine,	Joint Chiefs of Staff 547
decrypting	joint operations 537, 542–5
United Kingdom see Britain	Lend-Lease see Lend-Lease
United Nations	manpower management 597–602
General Assembly proposals, post-war	manpower pool 591–3
200	manpower shortages 211
United States	mass/energy balance 562-4
90 division gamble 563	Middle East oil 385
ABC-1 strategic plan 194–5	mistreatment of German POWs 686



United States (cont.)	28th Division 411
multi-theatre coalition war 189	29th Infantry Division 402
National War College 535	32nd Division 440
Neutrality Acts (1935–37) 189	82nd Airborne Division 402, 407-8, 410
Northwest Europe invasion plans (1942) 40-1	92nd Division 601
ORANGE War Plan 190–2	93rd Division 601
OVERLORD manpower commitment 47	99th Division 411–12
Pacific campaign 49, 71, 190-2, 203, 206, 212,	101st Airborne Division 402, 407-8, 410,
420–54	412
command structure 432-3	106th Division 411
Pearl Harbor see Pearl Harbor raid	111 Corps 415
and Philippines 122	XII Corps 415
Plan Dog 193–4, 199	First Army 405–9, 412–17, 628–30
RAINBOW War Plans 192–5, 199	Ninth Army 412–17
RED-ORANGE War Plan 191–2	Seventh Army 413–15
relations with China 53, 59-62, 64, 69, 74,	Sixth Army 449–52
76–7	Sixth Army Group 413
Selective Service System 575, 603-4	Tenth Army 452–3
services' status 578–9	Third Army 405, 407–9, 412–15, 628–30
shipbuilding production 45, 189-90, 207-8	Twelfth Army Group 403
staff colleges 535	in North Africa 126–7
strategic bombing, resources expended on	size of 189–90
27	vehicles
strategic planning see strategic planning	Pershing tank 567
tank production 207–8	Sherman (M4) tank 208
trucks 622–3	Victory Plan (1941) 600
Truman Committee 385	see also Northwest Europe campaign
U-boat campaign against 468–70	(1944–45)
Victory Plan (1941) 600	US Army Air Forces
war aims 572–3	Air Corps Tactical School 490
war crimes 582–3	aircraft
War Production Board 207	B-17 Flying Fortress 210, 436, 491, 499–50
weapons production 189–90, 207–8	B-24 Liberator 467, 484, 633
see also armed forces; intelligence; US	B-25 Mitchell 182, 433–4, 441–2, 521
Army; US Army Air Forces; US	B-29 Superfortress 447–8, 451–4, 523, 632–
Marine Corps; US Navy	C-47 630-I
URANUS, Operation 239, 345–6	aircraft cost 632–4
US Army	aircraft losses 323–7, 634–5
Ardennes offensive (1944) 112–13, 130–1, 211,	aircraft maintenance 635
409–13, 418, 517–18	aircraft production capacity 45, 65, 189–90
Army Industrial College 192, 535	207–8
Army Special Training Program 606–7	area bombing 515–16
division size 598–9	bomber crew conditions 499–500
interwar planning 565	bomber offensive against Germany 210
Limited Service personnel 606	bomber offensive data 509
lower-quality troops 600–1	bombing policy (Germany) 498–9, 504–7,
manpower combing out 599	514–16
military formations	daylight bombing 498–9
ist Infantry Division 402	downed airmen as terrorists 668
2nd Division 411–12	early development 490–1
4th Armoured Division 412	incendiary bombs 506–7
7th Infantry Division 444–6	Industrial Fabric theory 490 military formations
	CONTRACT TO CONTRACTORS



Eighth Air Force 45, 500-1, 508-9, 513,	ships
515–16	Augusta 199–200
Eighth Bomber Command 498	Enterprise 433–7
Fifteenth Air Force 508-9, 513	Greer 201
Fourteenth Air Force 65-7, 267-8, 448	Hornet 433–7
Ninth Air Force 509	Houston 430
Twelfth Air Force 509	Lexington 434–7
Twentieth Air Force 212, 521	Missouri 453–4
Twentieth Bomber Command 521–3	Saratoga 423
Twenty-first Bomber Command 523	Yorktown 434–7
USSTAF (United States Strategic Air	size of 189–90
Force) 508–9, 514	USSR see Soviet Union
planning 539–40	
precision bombing 506-7, 514	V-weapons 128–9, 407, 503, 513, 517–18, 567–8
quality of 251	Vandenberg, Arthur H. 201
size of 189–90	Vasilevsky, Marshal Aleksandr 237, 240–1,
Tokyo bombing 521	342–3, 345–6, 352
Doolittle raid 182, 433–4, 521	Vatutin, General Nikolai 227, 348–51
see also Allied strategic bombing	Vella Lavella 442–3
campaign	Vercors 707–8
US Marine Corps	Versailles, Treaty of (1919) 288, 489, 566
amphibious warfare innovation 191	Vinson Act, Third (1940) 178
Amtrac amphibious tractors 446	Visconti Prasca, General Sebastiano 140,
in Pacific 439–40, 444–6	142–58
military formations	Vistula 352
First Marine Division 444	Vistula-Oder campaign 243
Fourth Marine Division 444–6	Vitiaz Strait 444
size of 189–90	Vittorio Emanuele III, King of Italy 152, 392
US Navy	Vlasov, General Andrei 237, 340–1, 679–80
aircraft	Volkhov 347–8
F4F Wildcat 436	Voronezh 344
PBY Catalina 436	Voroshilov, Marshal Kliment 222, 338-9
Atlantic convoys 465–6, 469–70	Vosges Mountains 409
carrier aviation innovation 191	Vuillemin, General Joseph 97
carrier-centric strategy 432	Vyborg 351
Fleet deployed to Hawaii 197	Waffon SS 700 470 597 592 595 505
hunter-killer groups 482	Waffen-SS 109, 412, 581, 583, 587, 597
HYPO cryptography unit 432–3 intelligence in Pacific 661–2	Wainwright, General Jonathan 427–9 Wake Island 180–1, 423, 427
interwar planning 565	Wall Street Crash (1929) 80
islands policy 71, 190–2, 212, 441–52,	Wang Jingwei 54, 270-1
662	Wang Kemin 269–71
military formations	Wanping 258–9
Eleventh (Navy) Air Fleet 439	war crimes 4–5, 12–13, 120–1, 233–4, 336–7, 412,
Fifth Fleet 444–8, 452–3	558-9, 580-4, 657, 664-6, 668, 672-4,
naval expansion 178	682–5, 696–7, 700, 705–9
naval shipbuilding programme (1938)	see also individual countries
187, 189–90	war planning 533-55
Neutrality Patrols 464–5	War of Resistance see China, war in
ORANGE, War Plan 190–2, 206, 441–2	(1937–45)
Pacific campaign see Pacific campaign	Warlimont, General Walter 546
Pacific Submarine Command 447	wars of national liberation 10 see also
pilot quality 540	guerrilla warfare



Index

Warsaw 352, 709 Washington Convoy Conference (1943) 479 Washington Naval Conference (1922) 80, 82-3, 172, 390, 420 WATCHTOWER, Operation 27, 181-2, 188, 206, 251-2, 275, 389, 437-40, 545, 661 Wau 442-3 Wavell, Field Marshal Archibald 146, 364-5, 429-30, 671 weapons of mass destruction 254-5 see also atomic bombs weather, and German plans 112-13, 117-18 Wedemeyer, General Albert 72-4, 76, 448 Wehrmacht see German army; Germany navy; Germany, Wehrmacht; Luftwaffe; Waffen-SS West Wall 408-9 Wever, General Walther 538-9 Weygand, General Maxime 80, 87, 99-100, 104-6 Wilkie, Wendell 196 Wilson, Woodrow 576 WINDOW radar counter-measure 502 Wingate, General Orde 48-9, 712 Winkelman, General Henri 670 Winter War, Soviet-Finnish (1940) 99, 114, 221-2 Wittman, Michael 559 Wolf's Lair 354 Wolfe, General Kenneth 521-3 Woodring, Harry Hines 196 Wuhan 56, 257, 260-4, 273 Wuxi 262 Xu Yongchang, General 282 Xue Weiying, General 262-3 Xue Yue, General 66, 70, 272-3, 282-3

Xuzhou 260-4

Yamagata Aritomo, Field Marshal 162-3, 176-8 Yamamoto Gonnohyoe, Admiral (Japan-Russia war) 168-9 Yamamoto Isoroku, Admiral 173-4, 179-80, 421-5, 430-1, 434-7, 442, 553-4 Yamashita Tomoyuki, General 182-3, 429-30, 451-2 Yap 449 Yasukuni Shrine 13, 559 Yellow River dikes 57-8, 265 Yelnya 120 Yichang 57 Yonai Mitsumasa, Admiral 171, 173-4, 186 Yoshida Zengo, Admiral 171, 173-4 Young, Robert J. 79 Yu Hanmou, General 282-3 Yugoslavia demise of 5 German invasion of 541 and grand strategy 22-3 guerrilla warfare 692-6, 700-1, 706, 708 invasion of 149 SS Bosnian Muslim units 705-6 Ustaša party 693 Yukichi Fukuzawa 162-3 Zaoyang-Yichang 273-4

Yalta Conference 73, 417, 518-19, 550-1

Zaoyang-11chang 273–4
Zhang, Denang, General 283
Zhang Fakui, General 70, 283–4
Zhou Enlai 53, 62
Zhukov, Marshal Georgii 211–12, 219–20, 224–5, 227–30, 235, 237, 239–41, 332, 337–9, 342–3, 347, 352, 355, 393–4, 547–8
Zyklon B 677