

Index

- Abduln, M.: 458
 aircraft (in Soviet service):
 Airacobra (P-39); 291, 426
 Boston (A-20); 480, 482
 DB-3; 91, 161, 321, 345, 480
 DC-3 (Dakota); 323
 DI-6; 138
 Fokker D-XI; 34
 Hurricane; 291–2, 336
 I-301; 187
 I-5; 38, 404
 I-7; 38
 I-15; 111–12, 114–17
 I-16; 38–9, 111–19, 138, 162, 186, 404, 427, 622–3n74
 Il-2; 182, 186, 192, 337, 404–5, 463, 480–2, 494–5
 K-7; 40
 La-5; 405, 426
 La-7; 405, 558, 566
 LaGG-3; 186–7, 192, 404, 427
 Lisunov-2; 323
 Pe-2; 192, 439, 480–2, 534
 Pe-3; 534
 R-5 and derivatives; 111–12, 115, 138, 161, 182, 303
 R-10; 91, 138
 SB; 91, 112, 114–15, 117, 119, 138, 161–2
 Spitfire; 426
 superior to late-war German; 494
 TB-3; 88, 117, 138, 406
 TB-7; 406
 Tomahawk (P-40); 291–2
 Tu-2; 426
 U-2; 38, 138, 303, 326–7, 404, 439, 482
 Yak-1 (I-26); 186–7, 192, 292, 335, 426–7, 622–3n74
 Yak-7; 426, 482
 Yak-9; 482
 aircraft (non-Soviet):
 Bf 109; 39, 112–13, 119, 187, 566
 Bristol Bulldog; 38, 162
 Curtiss P-6E; 38
 Dornier X; 41
 Fiat CR-32; 39, 111
 Fokker XXI; 162
 Fw 190; 494, 566
 Heinkel 111; 481
 Heinkel HD-37; 38
 Heinkel He-51; 39, 111
 Hs 129; 494
 I-95 (Mitsubishi Ki-10); 114
 I-96 (Mitsubishi A5M); 114
 I-97 (Nakajima Ki-27); 114, 119
 Ju 87 ('Stuka'); 245, 342, 466, 481, 494
 air forces (Soviet), see VVS
 airpower (German): 111, 207–8, 213, 245, 259–60, 263, 303, 315, 322, 343, 345, 349, 383, 403–7, 420, 427–8, 466, 480–4, 494, 510, 558, 566
 airpower (Soviet): 5, 32, 49, 91, 111–18, 138, 160–2, 176, 186–7, 191–2, 208–9, 211, 292, 303, 320, 322, 326–7, 333, 335–6, 345, 400, 403–7, 416, 420–1, 426–8, 436, 439, 465–6, 478, 480–4, 494, 509, 534–5, 544, 557–8, 563, 565–8
 reconnaissance; 34, 49, 131, 148, 303, 400, 482–3, 534–5, 567
 strategic bombing; 5, 161, 406
 Akhumov, [Captain]: 377
 Aleksin: 312
 Allies (Soviet):
 aid to the Soviet Union; 4, 360, 180, 220, 261, 313, 360, 403, 418, 426, 442, 463, 467, 486, 493, 505, 508–9, 521, 564–5
 convoys to the Soviet Union; 260, 336, 403, 673n25
 Second Front; 360, 403, 490, 500–1, 651n94
 Anan'ev, I.: 272
 Anders, Władysław: 334

Index

717

- Antipenko, N.A.: 242–3, 248, 509–10, 514
 Antonov, A.I.: 63, 435–6, 444, 458, 469, 497, 531, 580
 Aragon (Front): 83, 86
 Arkhangel'sk: 221, 260, 415, 488
 armoured cars (Soviet):
 armoured motor brigades; 95, 100, 103
 BA-3; 103
 BA-6; 103
 BA-10: 103, 132, 134, 492
 BA-20; 103
 BA-64; 439
 FAI; 103
 mechanized corps and; 179
 often missing from tank brigades; 256
 role of in Soviet doctrine; 103, 180, 402, 439, 493
 armoured trains (Soviet): 12, 395
 Arnhem: 318
 Artem'ev, I.N.: 284
 artillery (non-Soviet):
 '88'; 112, 251, 267, 494
 PaK 36; 82, 119, 132, 163
 PaK 40; 460, 491
 Japanese anti-tank (37 mm); 96–7
 Rumanian anti-tank guns; 397
 artillery (Soviet)(guns and gun/carriage):
 37 mm Obr. 1930 (1-K) Anti-Tank; 256
 37 mm Obr. 1939 (61-K) Automatic Anti-Aircraft ; 190–1, 338, 506
 45 mm Obr. 1932, 1937 and 1942 (19-K, 53-K, M-42 etc); 86, 106, 118–19, 183–4, 189–90, 307, 399, 442, 546, 549, 551, 567
 50 mm Obr. 1938, 1940, 1941 Company Mortar; 157
 57 mm Obr.1941 and 1943 (ZIS-2) Anti-Tank; 190, 256–7, 392, 440–1, 509, 567
 76.2 mm (L-11, F-32, F-34); 189–90
 76.2 mm Obr. 1931 (3-K) Anti-Aircraft; 40
 76.2 mm Obr. 1939 (USB) Divisional; 154, 181–2, 337, 350
 76.2 mm Obr. 1942 (ZIS-3) Divisional; 181, 337, 440–1, 509
 76.2 mm Obr. 1902/1930 and 1930 Divisional; 40–2, 597n4
 76.2 mm Obr. 1927 Regimental; 39, 42, 546
 76.2 mm Obr. 1936 (F-22) Divisional; 40, 154
 82 mm Obr. 1936, 1937, 1941, 1943 Battalion Mortar; 156–7, 182, 305, 307, 399, 472, 496, 549, 567
 85 mm Obr. 1939 (52-K) Anti-Aircraft and development; 190–1, 392, 441, 461, 491, 521, 563
 100 mm Obr. 1944 (BS-3) Field; 492, 533
 107 mm Obr. 1910/1930 Field; 41–2, 597n4
 120 mm Obr. 1938, 1941 Regimental Mortar; 157, 305, 422, 441, 503–4, 549, 567
 122 mm Obr. 1931 and 1931/1937 (A-19); 40, 94, 491, 532–3, 597n4
 122 mm Obr. 1938 (M-30) Howitzer and earlier 122 mm howitzers; 40–1, 43, 305, 392, 441, 491, 546, 567
 152 mm Obr. 1909/1930 Howitzer; 42, 597n4
 152 mm Obr. 1937 (ML-20) Gun-Howitzer; 40, 105, 440
 203 mm Obr. 1931 (B-4 and BM-4) Howitzer; 41, 216, 546
 280 mm Obr. 1939 (BR-5) Mortar; 547 and 'Deep Battle'; 31–2
 mortars, widespread adoption of; 155–7
 rocket mortars (RS) (BM-8, BM-13, M-30, M-31 etc); 185–6, 297, 312, 321, 350, 398, 441, 496, 535, 546
 Stalin on; 153, 156, 608n63
avos': 255, 458, 524, 542, 573–4
 Babadzhanian, A.Kh.: 444
 Badanov, V.M. 444
 Bagramian, I.Kh.: 20, 188, 194, 205, 209, 245–7, 341, 343–4, 571
 Bain Tsagan: 95–7, 105, 116
 Baiukov, V.A.: 322
 Bakinsk: 395
 Baku: 27, 395
 Balaton, Lake: 531, 533–4
 Baltic Republics: 25, 78, 168, 210, 225, 280, 333, 480, 515, 534, 610n123, 610n24
 Baltic Sea: 221, 259–61, 415
 Baltic-White Sea Canal: 44
 Baranovich (Baranowicze): 133, 137, 196, 214, 502, 505
 Barents Sea: 14
 Batov, P.I.: 544
 Beaverbrook, Lord: 289
 Belaev, N.: 157–8
 Belgorod: 401, 446–7, 456, 458, 481, 484
 Belgrade: 488, 526–8
 Beliaevskii (Military veterinarian): 222
 Belii: 411
 Beloborodov, A.P.: 289, 472–4

718 Index

- Belov, I.P.: 66
 Belov, P.A.: 275, 287, 312, 314–15, 317–19, 322
 Belovezhsk: 128
 Berezina, River: 214–15, 505–6
 Beria, L.P.: 261, 273, 330, 356, 361
 Berlin: 1, 10, 197, 243, 488, 490, 514, 517–18, 523–5, 527, 529, 531–2, 536–44, 546–59, 567–8, 580, 619n18
 Brommybrücke: 548, 550
 Molke, Bridge: 555
 Molkestraße: 555
 Mühlenstraße: 548, 550
 Potsdamerstraße: 548
 Reichstag: 555
 Rummelsburg (district): 549
 Treptower Park: 551
 Berzarin, N.E.: 475
 Bessarabia: 515
 Bidermann, Gottlob: 389, 477–8, 480
 Biriukov, N.: 289
 Black Sea: 221, 258–61, 293, 395, 415
 Blinov, A.I.: 68
 ‘Blitzkrieg’: 31–2, 499
 Bliukher, V.K.: 60, 63, 89, 91
 blocking detachments (Soviet): 166, 247, 356–8
 Bober, River: 519–20
 Bobrov, P.V.: 132–3
 Bobruisk: 214, 488, 507
 Bock, Fedor von: 234, 236, 250
 Bogodukhov: 458
 Bogomolov, V.: 329
 Bogoroditsk: 298
 Bograd, P.: 399
 Bogushevsk: 505
 Boldin, I.V.: 213, 272, 275
 Borzia: 105
 Brauchitsch, Walter von: 305
 Breslau: 544
 Brest (Brest-Litovsk): 128, 196, 201, 207, 211–13, 221, 227, 233
 Briansk: 221, 235, 250–1, 476
 Brihuega: 112
 Brody: 217, 511
bronekateri (armoured launches)(Soviet): 392
 Bublikov, A.: 446, 448
 Bubnov, A.S.: 15
 Bucharest: 488
 Budapest: 488, 517, 526–9, 531–2, 542
 Budennii, S.M.: 29–30, 32, 56–60, 63, 80, 171, 195, 245, 247, 365, 368–70, 562
 animosity towards Tukhachevskii: 56
 championing of the cavalry arm: 29–30, 56, 369–70
 Budnitskii, A.N.: 546
 Budogosh’: 309
 Bug, River: 130, 212, 489
 Bukharin, N.I.: 52
 Bukin, A.D.: 548
 Bukrin: 468
 Bulgaria: 196, 489
 Burkov, V.G.: 90
 Burtsevo: 266, 290
 Carpathian Mountains: 489, 526–7
 Caspian Sea: 221, 334, 403, 415
 Caucasus Mountains: 394–5
 Chapaev, V.I.: 224
 Chechetov, M.F.: 389
 Cheliabinsk: 105, 440, 443
 Chernobyl’: 468
 Cherepanov, A.I.: 77
 Cherniakhovskii, I.D.: 371, 656n37
 China: 35, 77–8, 82, 101, 109, 114–15, 119, 162
 Chinese Eastern Railway: 77–8
 Chir, River: 402, 418–19
 Chistiakov, I.M.: 65
 Chudovo: 477
 Chuikov, V.I.: 77, 143–5, 158, 238, 328, 331, 383, 388, 391, 543, 555, 574
 Churchill, Winston: 289, 527
 command and control (Soviet) 8, 12, 27, 32–4, 46–9, 51, 64, 69, 78, 80, 90, 106, 108, 124, 130–1, 134, 138, 149, 159, 176, 178, 180, 200, 211–13, 215, 222, 228, 233–4, 237, 239–40, 244–5, 254–5, 257, 259, 262–3, 266, 268, 272, 345, 349, 351–2, 365, 379–80, 383, 386, 389–90, 397, 407, 411, 426, 451, 457–9, 463, 469, 483, 485, 492, 497, 507, 554, 566–8, 562–3, 565, 568–72, 579, see also nationalities (Soviet), dual command (Red Army) initiative, potential for exercising of
 commanders (Soviet), authority of: 22–3, 24–5, 64, 67, 72, 169, 174–5, 178, 223, 225, 238, 362, 364–5, 376–80, 572
 commissars, institute of, see dual command (Red Army)
 communications (Red Army): 8, 11–12, 18, 32, 45–50, 67, 87, 95, 97, 99–100, 111, 113–14, 120–3, 131, 137, 139,

- 144, 148, 153–4, 157, 159–61, 164, 176, 180–1, 185–6, 192, 203, 208–13, 218–20, 222, 228–9, 244, 250, 255, 262–3, 268–9, 274, 284–5, 302–3, 306, 308, 314–15, 325–6, 329, 336, 348, 366, 383, 390, 397–8, 403–5, 407, 411, 420–1, 434–5, 451, 457–8, 462–3, 466, 469, 474, 483, 492, 502, 507–9, 516, 524, 534, 548, 551, 554, 557–8, 565–8, 576
- counter-intelligence (Soviet): 175, 223–4, 356, 516
- Crimean Peninsula: 243, 258, 261, 305, 342–3, 345, 347, 364–7, 424, 470, 489
- Czechoslovak forces - 1st Independent. . . Rifle Brigade: 333–4, 469, 647n46
- Davidov, D.V.: 275
- deception, see *maskirovka*
- Debrecen: 488, 527–9, 647n48
- ‘Deep Battle’/‘Deep Operations’: 30–2, 41, 46, 51, 75, 77, 93, 110, 183, 562–3, 580
- defence lines (German):
 Panther; 432, 464
 Wotan; 432
- defence line (Soviet) – Mozhaisk: 255, 292, 340
- Demiansk: 221, 285, 318, 320–2, 368, 406, 415–16
- deployment plans (Soviet): 193, 196–7
- Dieppe Raid: 344
- Dnepropetrovsk: 468
- Dnepr, River: 424–5, 432, 464–8, 470, 481, 485, 489, 495, 498
- Dnestr, River: 489
- Dno: 281–2
- Domnichenko, V.M.: 342
- Donbass: 344, 424–6, 476
- Donets, River: 401
- Dorogobuzh: 277
- Dragunskii, D.A.: 520
- Dresden: 538
- Drobiazko, S.: 400
- drunkenness, issue for Red Army: 69, 175, 592n20
- dual (and unitary) command (Red Army):
 11, 22, 24–5, 64, 169, 174–5, 223–5, 362, 364–5, 376–80, 566, 572
- Dubno: 216–17
- Dubovnik, I.S.: 90
- Dukhovshchina: 472–6
- Dunaevskaia, I.: 329
- Dunapentele (Dunaújváros): 533
- Dushenov, I.D.: 60
- Dvinsk: 196
- Dzhugashvili, Ia.I. (son of Stalin): 245
- East Prussia: 73, 196–7, 490, 517, 525, 527, 543–4, 559
- education and training (Red Army): 8, 11, 13–24, 27, 45, 48–51, 63, 65–6, 70–4, 76, 91, 106, 115–16, 121, 124, 131, 135, 141, 143, 145, 148, 151, 153, 157, 159, 163, 165–7, 169–70, 172–8, 182, 188, 191, 193–4, 210, 212, 224, 229, 238–9, 255, 257, 273, 292–3, 295, 331–2, 336–41, 362–3, 376–7, 385, 389, 398, 403–4, 414, 431, 440, 442–5, 473, 513–15, 520–1, 563, 568–70, 576, 578–80
- academies:
 Frunze; 20, 49–50, 53, 71, 73
 General Staff; 21, 49–50, 63, 65, 135, 237–8, 339, 569
 Higher Military; 339
 Motorization and Mechanization; 20
- courses:
 for ‘NCOs’ to become lieutenants; 23, 72
 ‘Vistrel’ – Red Banner Higher Rifle-Tactical; 339–40
- realism in: 19, 21, 47–8, 106, 173, 176, 371, 404
- education and training (Wehrmacht):
Kriegsakademie; 49
 preparation of staff officers; 150–1
Truppenführung manual (1933); 33–4
- effectiveness, Soviet military: 1, 4–8, 18–19, 73, 75, 106, 119, 122, 124, 153, 166–7, 169, 178, 181, 226, 233, 242–4, 253, 257, 270, 278, 283, 316, 322, 324, 327–8, 345, 370–1, 405, 420–1, 425, 427, 431–2, 483, 491, 499–500, 511, 541, 560, 566, 570, 578–9, 581
- Efremov: 350, 423
- Efremov, M.G.: 268
- Efremovo: 254
- Egorov, A.I.: 49, 60
- Egorov, A.V.: 131–2
- Egorov, P.Ia.: 303
- Ehrenburg, I.: 225, 553
- Einwohner-Kampf-Abteilung*: 280
- Elbe, River: 316, 538–40, 557
- Elets: 304, 350
- El’nia: 221, 234–7, 239–40, 244–5, 274, 277, 292, 318, 473

720 Index

- Eremenko, A.I.: 246, 368, 371–3, 375, 388, 396, 408, 416, 541, 571, 579–80
 Erickson, John: 1–2, 7
 Ezhov, N.I.: 57, 59
- factories:
 Barrikadi; 383–4
 Cheliabinsk Tractor/Tank; 105, 443
 Kirov; 231, 440
 Number 183 (Khar'kov/Nizhnii Tagil); 249
 Stalingrad Tractor; 42, 184, 336, 383–5
 Fastov: 469–70
 Fedorenko, Ia.N.: 188
 Fedotovna, Nina: 329
 Fediuninskii, I.I.: 78, 104–5, 122, 203
feste Plätze: 486, 501, 504–5, 544
 Fialkovskii, L.: 392, 407–8
 field regulations (Soviet):
 PU-36; 32–4, 50–1, 62, 75, 85, 124, 147–9, 268, 389–90, 562–3
 PU-39; 148
 Filatov, V.: 96
 Fillipov, E.I.: 508
 Finkelstein, J.: 224
 Finland: 3, 6, 25, 41, 78, 108, 114, 120, 139–72, 177–8, 180–4, 210, 237, 239, 241, 259, 287, 301, 325, 368, 391, 489, 568, 579
 Finland, Gulf of: 140, 206, 259, 489
 Finnish snipers ('Cuckoos'/'Kukushki'): 150–2, 386
 Fishchev, M.A.: 310
 Fomin, N.S.: 447
 'friendly fire': 449, 463, 556–7
 Frießner, Hans: 527–8
 Frinovskii, M.P.: 64
 Frunze, M.V.: 15, 26
 Fuentes del Ebro: 83, 85, 110
 Fui Heights: 100–1, 117
 Fuller, J.F.C.: 31
- Gaitolovo: 477, 480
 Galitskii, I.P.: 473, 506–7
 Gamarnik, Ia.B.: 68
 General Staff (Soviet):
 Headquarters of the RKKA becomes; 49
 Officers of the General Staff; 379–80, 569
 Genshtab (GSh KA), see General Staff (Soviet)
 Gapich, N.I.: 121
 Germany:
 Condor Legion in Spain; 82, 111
 emerging threat to the Soviet Union; 15, 43–4, 54–6, 75, 78
 experience of use of tank in Spain; 80
 'inevitable' Soviet war with; 141, 168, 199, 206
 Soviet-German military co-operation; 31, 60
 Gershman, M.L.: 547
 GKO (State Defence Committee), creation of: 221
 Glantz, David M.: 1–2
 Golikov, F.I.: 131, 148, 301–2, 363
 Golovko, A.G.: 261
 Goncharov, V.S.: 364
 Gorbato, A.V.: 363, 537–9, 557, 570
 Gordov, V.N.: 380
 Gorelov, S.D.: 244, 404–5
 Gor'kov: 443
 Grodno: 129, 192, 213
 Groznii: 221, 359, 395, 649n77
 Grigorenko, P.G.: 85, 107
 Grigor'ev, A.T.: 222
 Grishin, A.S.: 68
 Gritsevets, S.I.: 138
 GRU, see intelligence
 Guadalajara: 112
 Guards designation (Soviet): 237–9, 427
 Guderian, Heinz: 1, 236, 244–6, 250, 253, 292, 373, 469
 Gurvits, L.A.: 120, 602n40
 Gzhatsk: 318
- Hailar: 115
 Halder, Franz: 217–18, 230, 233, 249, 251, 294, 300, 307, 309–10, 352–3
 Heim, F.: 562
 'Hero of the Soviet Union', title: 465, 467, 556
Hilfswillige: 480, 502
 Hitler, Adolf: 1–2, 6, 31, 53–5, 193, 198–200, 218, 234, 248, 258, 269, 273, 304–5, 309–10, 347, 353, 359, 397, 402, 407, 410, 416, 419, 432, 437, 464, 470, 486, 496, 501, 511, 531, 562
 Hollidt, Karl-Adolf: 417, 419
 Holsten, River: 100
 horses, Red Army shortages of: 136, 229, 248, 256, 317, 434
 Hoßbach, Friedrich: 464
 Hoß, Hermann: 251
 Hoth, Hermann: 416
 Hron, River: 566
 Hungarian forces: 280, 382, 419–20, 526–9, 531–2

Index

721

- Iakimenko, A.: 115
 Iakovlev, M.P.: 104
 Iakovlev, N.D.: 13–14, 19, 42, 127, 137, 192, 248
 Iakubovskii, I.I.: 468, 470
 Iaskin, P.N.: 88, 90
 Iassi: 488, 512, 531
 Idritsa: 194
 Il'iushin, S.V.: 182
 Il'men', Lake: 221
 infantry weapons (Soviet):
 flamethrowers; 18, 312, 390, 399, 473, 546–7
 grenades; 163, 303, 315, 390–1, 465, 547
 light machine guns, availability and distribution of; 229, 307, 399
 mortars, see artillery
 PPD; 164–5, 337
 PPSh; 165, 337, 398–9, 565
 PTRD; 256–7, 337, 398–9, 446, 632n110
 SMGs, availability and distribution of; 164–5, 307, 337, 399, 431, 565
 initiative, potential for exercising of:
 Red Army: 12, 21, 33, 47, 51, 69, 78, 104, 106, 124, 149, 166, 169–70, 176–7, 211, 222–3, 228, 240, 287, 319, 372, 375, 390, 427, 431–2, 485, 490, 548–9, 553–5, 569–72, 576
 Wehrmacht:
 Auftragstaktik; 34, 432, 571
 Truppenführung manual (1933); 33
 intelligence:
 German:
 Fremde Heere Ost; 169–70
 organization of; 150
 Soviet:
 5th Board and; 145–8, 150, 287
 and German intentions in 1942; 343–4
 GRU and; 145, 437
 on impending Axis invasion; 205–6
 partisans and; 277, 283–4, 400
 prior to 'Citadel'; 435–7, 448
 radio interception; 268, 400, 438
 shortage of trained personnel; 151
 wartime streamlining of apparatus; 437–9
 Iran: 403, 491
 Isserson, G.S.: 20, 23, 71, 85, 197
 Istra: 290
 Istra, River: 289, 292
 Italian forces:
 8th Army; 416–17, 419
 in Spain; 112
 on German flank in 1942–3; 382, 402, 416–17, 419–20
 Ivanov, S.P.: 469
 Ivanovskii, E.F.: 453
 Iushkovo: 266–7, 290
 Japan:
 emerging threat to Soviet Union; 15, 43, 45, 54, 79
 invasion of Manchuria; 79
 Japanese forces:
 2nd Air Division; 115
 3rd Tank Regiment (Medium); 98
 4th Tank Regiment (Light); 98
 6th Army; 103–4
 7th Division; 94, 104
 13th Field Artillery Regiment; 96
 19th Division; 86
 23rd Division; 93–4, 104
 26th (Infantry) Regiment; 95, 104
 71st (Infantry) Regiment; 95–6, 104
 72nd (Infantry) Regiment; 95
 Kwantung Army; 93, 98, 103
 Jarama, River: 82, 112
 Kachanov, K.M.: 234, 364
 Kalach: 381, 397, 402
 Kalinin: 221, 290, 294
 Kalinin, M.I.: 378
 Kaluga: 290, 312
 Kamenev, L.B.: 52–3
 Kamentsev, A.A.: 227–8
 Kandalashka: 140
 Kanev: 495
 Kapitokhin, A.G.: 466
 Karabakh: 27
 Karelia/Karelian Isthmus: 140–1, 143, 146, 152, 155, 165, 183, 489, 492, 606n11
Katiusha, see artillery, rocket mortars
 Katukov, M.E.: 217, 348–50, 352, 540
 Kazakov, M.I.: 352
 Kazar'ian, A.V.: 163–4
 Kaznova, Tania: 329
 Keitel, Wilhelm: 309
 Kel'tse (Kielce): 488, 518, 522, 524, 548
 Kempf, Werner: 447
 Kerch': 221, 243, 245, 260, 305, 343, 364–7, 369, 415, 471
 Khalkha, River: 93, 95, 100
 Khalkhin Gol: 42, 78–9, 93–110, 114–19, 122–4, 131, 142, 155, 162, 167, 176, 185, 239, 317, 386, 563
 Khanko: 165

722 Index

- Khar'kov: 29, 42, 184–5, 221, 249, 325, 339, 342–5, 347–8, 363, 367, 415, 423–5, 433–5, 456, 458, 481, 484–5
- Khlebnikov, M.N.: 302, 474–6
- Khokhol: 351
- Khozin, M.S.: 414
- Khrulev, A.V.: 378, 422
- Khrushchev, N.S.: 453
- Kiev: 36, 138, 196, 205, 221–2, 224, 244–7, 249, 251, 300, 330, 368, 370, 373–4, 415, 468–70, 491
- Kirdiakin, V.D.: 127
- Kirkenes: 261, 488–9
- Kirov, S.M.: 52, 183
- Kirovgrad: 415, 488, 495
- Kirponos, M.P.: 188, 209, 245–7, 370
- Kishinev: 488, 512, 531
- Kiubishev: 442
- Klich, N.A.: 155, 157
- Klimovskii, V.E.: 222
- Klin: 290, 298, 311
- KMG (Cavalry-Mechanized Group): 312, 528–9, 693
- Knappe, Siegfried: 233, 240, 539, 557
- Kobilianskii, I.G.: 329
- Kobrin: 128
- Komárno: 556
- Komsomol: 17, 228, 317, 325, 388
 1st Komsomol Engineer-Sapper Assault Brigade: 472–3
- Kondrat'ev, V.M.: 237
- Konev, I.S.: 410, 414, 495, 497–8, 518, 520, 523, 540–1, 571
- Königsberg: 6, 488, 535, 542–6, 559
- Kononenko, A.K.: 314–15, 319
- Kopets, I.I.: 211, 621n47
- Korobkov, A.A.: 222
- Korsun': 415, 488–9, 495–9, 507
- Kosenko, F.P.: 245–6
- Koshechkin, B.K.: 329, 462–3
- Koshevoi, P.K.: 308
- Köstring, Ernst: 170
- Kotelevo: 309
- Kovel': 507
- Kovno: 196
- Kozlov, D.T.: 364–5, 370
- Kozlov, V.: 268
- Krakow: 196
- Krilova, Vera: 329
- Krivoshchein, S.M.: 42, 137
- Krivov, G.N.: 465–6
- Krasnodar: 426, 649n77
- Krasovskii, S.A.: 558
- Krivii Rog: 470
- Kronstadt: 140, 260
- Kuban, the: 404, 426–8, 480, 483
- Kubinka: 288, 433
- Kudever': 280, 283
- Kulik, G.I.: 63, 75, 80, 82–3, 127, 136, 155, 172, 178, 185, 189–90, 195, 200, 365–7, 369, 372, 475, 562, 569, 580
- Kurakin, V.K.: 68
- Kurland: 261
- Kurlov, P.G.: 54
- Kursk: 251, 282, 325, 341, 415, 425, 428, 429–56, 458–60, 462, 464, 476, 480, 482–3, 485, 488, 491, 494, 533, 567
- Kurochkin, P.M.: 203, 210–11
- Küstrin: 538, 544, 577
- Kutuzov, M.I.: 379
- Kuz'michev, V.I.: 53
- Kuznetsov, F.F.: 437
- Kuznetsov, F.I.: 206–7
- Kuznetsov, M.G.: 433
- Kuznetsov, N.G.: 63–4, 80, 172, 177–8, 206, 259, 612n36
- Ladigin, I.I.: 449
- Lake Khasan: 41–2, 69, 78–9, 86–91, 93–5, 104–5, 108–9, 114, 117, 122, 159, 255, 364
- Lake Ladoga: 143, 305, 477
- Lapshin, I.F.: 376
- Lazarevichii: 310
- Lebedenko, P.P.: 381–2
- Lebus: 540
- Leliushenko, D.D.: 194, 519, 521, 554, 556
- Lend-Lease, see Allies (Soviet), aid to the Soviet Union
- Lenin, V.I.: 52, 123, 175, 220–1, 224, 375, 577
- Leningrad: 23, 44, 52, 57, 60, 140, 151, 216, 219, 221–2, 224, 228–9, 231, 233, 258–60, 285, 287, 291, 296, 303, 305, 308–9, 318, 320, 331, 342–3, 347, 366, 386, 388–9, 415, 426, 429, 433, 471, 476–80, 487, 488–9, 579–80
- Leonovich, V.L.: 90
- Lesgaft, Institute: 287
- Levichev, V.N.: 14, 56
- Levin, N.M.: 548
- Liddell-Hart, B.H.: 31
- Lipnaia Gorka: 309
- Litokh, G.A.: 53
- Liuban': 477
- Liublin (Lublin): 196–7
- Liudnikov, I.I.: 384
- Livny: 351

- Liziukov, A.I.: 352
 Lobashevskii, V.T.: 319
 logistics and supply:
 British: 318, 572
 Japanese: 101
 Red Army (Soviet): 8, 46, 86, 89–90,
 105, 107–8, 120, 123–4, 134, 136–8,
 143, 154–5, 169, 178, 180–1, 189,
 191, 194, 198, 202, 213, 215, 217,
 219, 227–8, 232–3, 248, 256, 271,
 274, 276, 288, 299, 301–2, 305–7,
 314–15, 317, 322–3, 335–6, 349–50,
 354, 359–60, 381, 412, 417, 421–2,
 430–1, 433–4, 441, 443, 467–9, 471,
 479, 486, 503–6, 509–11, 514, 519,
 521–2, 533–4, 539, 543–5, 548, 564,
 576, 578
 ‘Road of Life’: 291
 for Soviet partisans: 283–4
 Wehrmacht: 244, 254–5, 261, 279, 281,
 283, 285, 299, 305, 321–2, 380,
 402–4, 407, 416–17, 531, 535–6,
 556
 Lokacze: 226
 Lokhvitsa: 247
 looting (Soviet): 577, 689n22
 Lopatin, A.I.: 375
 losses, total human deaths (Soviet): 5
 Lovat’, River: 433
 Lubbeck, Wilhelm: 477
 Lübben: 538
 Lubni: 330
 Luftwaffe, see airpower (German)
 Lukhanino: 446, 448
 Lukin, M.F.: 57–8
 Lukinov, M.I.: 143, 152, 154, 159–60
 L’vov: 127–9, 132–3, 173, 488, 490, 504,
 509, 511, 521, 527, 558

 Madrid: 80
 Maikop: 221, 359
 Malenkov, G.M.: 273, 367, 635n34
 Malinovskii, R.Ia.: 416, 527–8, 571
 Malishev, V.A.: 461
 Maller, L.I.: 68
 Mal’tsev, E.E.: 142, 149, 354
 Mannerheim, Carl: 153, 163, 167
 Mannerheim Line: 146, 152, 158, 165
 Manstein, Erich von: 1, 343, 425, 450,
 469–70
 ‘Market Garden’, Operation (British): 318
 Martel, Sir G.: 47–8
 Martinova, Olia: 329
 maskirovka: 99, 105, 122, 175, 400, 444–5,
 468, 474, 504, 693

 Maslov, A.G.: 74
 Maslov, I.V.: 127, 143, 151, 243
 Matson-Igneus, E.G.: 53
 Matveevshchina: 473
 Mawdsley, Evan: 2
 medals and awards (Soviet):
 ‘Hero of the Soviet Union’: 138, 465,
 556, 621
 Mekhlis, L.Z.: 58, 63–5, 89, 144, 167, 195,
 222–3, 272–3, 343, 362–6, 370, 377
 Melitopol’: 424
 Mellenthin, F.W. von: 5, 253, 444, 447–8,
 469, 482, 484, 491, 561–2
 Mel’nikov, I.G.: 174
 Meretskov, K.A.: 140, 142–4, 146–7, 149,
 152–3, 155, 157–60, 163–4, 167,
 171, 173, 177, 296, 304–5, 308–9,
 362–3, 372, 478, 571, 580
 Mezhenikov, S.A.: 56
 Mga: 477–8
 Miklós, Béla: 526
 Mikoian, A.I.: 220, 360
 Minsk: 221, 415, 488
 Mironovka: 495
 Mladentsev, S.I.: 155
 mobilization (Soviet, pre-June 1941):
 creation of new units despite under
 strength existing; 197–8
 for the invasion of Finland; 141
 for the invasion of Poland; 135–7
 Mobilization Plan 1941 (MP-41); 192–3
 Munich crisis and; 118
 of reservists for summer training and
 exercises in 1941; 193, 292
 mobilisation (Soviet, June 1941 onwards):
 directly in to combat units; 514
 from liberated territory; 434, 509,
 513–16
 general wartime; 293
 of national minorities; 331–3, 515–16
 of older and younger men; 293
 of women; 324–8, 516
 skilled workers for tank repair; 337
 transfers from other organizations to the
 Red Army; 260, 330–1, 640n19,
 646n34
 Modlin: 557
 Mogilev: 476, 490, 501
 Moiseenko, N.A.: 303–4
 Moiseichenko, [Battalion Commissar]:
 229–30
 Moldavia: 515
 Molotov, V.M.: 56, 361
 Mongolia: 79, 93–4, 101, 107, 162
 Moraev, [Senior Lieutenant]: 229–30

724 Index

- morale (Soviet): 22, 68–9, 150, 166, 218, 236, 245, 264, 296, 329, 331, 335, 386, 408
 and the Great Purges; 68–9
 Moscow: 3, 23, 57, 89, 95–6, 107, 115, 140, 145–6, 170, 177, 181, 193, 196, 205, 207, 209, 209–11, 221–2, 233–4, 243–4, 249–55, 258, 263–6, 268–9, 272, 285, 287–92, 290, 294, 296–8, 300–2, 304–5, 308, 310–17, 320–1, 323, 336, 340–1, 343–5, 347–9, 351, 375, 378, 381, 392, 396, 400, 406, 410, 415, 432, 443, 447, 469, 479, 488, 506, 518, 537, 544, 561, 570
 7 November 1941 Red Square parade; 296
 Defence Zone; 287
 evacuation of; 296
 panic in; 250
 Moskalenko, K.S.: 445, 464–5, 469
 Moskvín, M.: 386
 motor vehicles (including tractors)(in Soviet service):
 AMO F-15; 42
 collapse in Soviet production; 335
 Kommunar (tractor); 42
 GAZ-AA; 42, 136, 336, 557
 GAZ-AAA; 42
 ‘Lend-Lease’, impact; 180, 336, 442, 486, 508–9, 515, 564–5
 M3A1 ‘Scout’; 457, 493
 production of; 42–3, 335–6, 564
 ST-2; 301
 STZ-5; 180, 336
 UK-supplied lorries; 336
 US-supplied trucks; 180, 317, 336, 442, 508–9, 515, 565, 668n39
 ZIS-6; 136, 185
 Mount Garabitas: 81–2
 Mozdok: 395
 Mozhaïsk: 290, 292
 Mozhaïsk (Line): 255, 292, 340
 Mukhden: 102
 Murav’ev, K.Kh.: 159–60
 Murmansk: 60, 140, 221, 260, 291, 415, 488–9
 Musino: 311
 Mzensk: 251, 253

 Nadisev, G.S.: 557
 Naidenov, I.A.: 121
 Nara, River: 255, 266–7
 Narev, River: 494
 Naro-Fominsk: 255, 266–9, 289–90, 296, 330
 nationalism, Soviet: 224–5, 577
 nationalities (Soviet):
 and language issues in the Red Army; 25, 27, 331–3, 578
 collaboration with Axis; 278, 280–1, 342, 650n85
 Cossacks; 28, 275
 national units for; 26–8, 72–4, 331–3, 578
 political reliability of; 27–8, 73, 225–6, 253, 331, 333, 515, 578
 Navy (Soviet), see VMF
 Neisse, River: 519–20, 538, 540, 558
 Nesvizh: 128
 Nevel’: 487
 Nevraev, G.F.: 68
 Niemen, River: 129, 510
 Nikulin, Iu.V.: 241
 Nikulin, N.N.: 228
 Nizhnii Tagil: 249
 NKGB: 271, 286, 693
 NKVD:
 and the partisan movement; 270–2, 274, 276, 283, 286
 blocking detachments; 166, 247, 356–8, 653n44
 border guards; 44, 87, 168, 227, 267, 330, 362
 destruction battalions; 271, 634n25
 OMSBON; 287
 rifle troops; 28, 168, 266, 327, 330–1, 356, 653n44
 Special Sections/OO NKVD: 175, 223, 355–7, 359, 361, 377, 653n44, 694
 transfers to Red Army; 330–1, 362, 375
 Normandie-Niemen: 334–5
 Normandy Landings: 500–1
 Novgorod: 221, 415, 477, 479, 487
 Novgorodka: 470
 Novikov, A.A.: 406
 Novogrudok: 127, 137
 Novokhatskii, I.: 466

 Oboian’: 450
 Obukhov, V.T.: 506
 Oder, River: 514, 517–23, 532, 535, 537–8, 542–3, 548, 551, 554, 556, 558–9
 Odessa: 221, 240–1, 258, 361, 415, 488
 Oil: 539, 395, 403, 499, 527, 531, 536, 561
 Olenino: 411
 Operations (codenamed):
 German:
 ‘Barbarossa’; 170, 177, 180, 195, 199–200, 204–5, 207–8, 210, 212, 217, 227, 230, 279, 562, 691n1

- 'Blau'; 347–8
- 'Braunschweig'; 347, 353
- 'Bustard Hunt'; 343
- 'Citadel'; 285, 432–3, 437, 439–40, 442–3, 450, 454–5, 481–2, 484, 561
- 'Kremlin'; 343–4, 437
- 'Spring Awakening'; 531–2, 535–6
- 'Spring Clean'; 278
- 'Typhoon'; 250, 252–3, 255, 300
- 'Watutin'; 496–7
- Soviet:
 - 'Bagration'; 490, 494, 499–500, 503, 508–9, 511–12
 - 'Gallop'; 424–5
 - 'Jupiter'; 413
 - 'Kol'tso'; 403, 416
 - 'Kutuzov'; 436, 456, 482
 - 'Little Saturn'; 410, 416–17, 419, 424
 - 'Mars'; 243, 382, 410–11, 414, 429, 432, 478
 - 'Rumiantsev'; 456, 482
 - 'Saturn'; 402, 416–17, 419, 430
 - 'Spark'; 477
 - 'Star'; 424
 - 'Suvorov'; 476
 - 'Uranus'; 375, 395–400, 402–3, 410, 419–20, 422, 429, 432, 496
- Opochka: 194, 282
- opolchenie*, see Red Army, militia
- Oppeln: 518, 520
- Order Number 227 (NKO), 28 July 1942: 5, 353–4, 356–9, 561
- Order Number 270 (Stavka VGK), 16 August 1941: 223
- Orel: 221, 290, 436, 443, 456, 458–60, 464, 475, 485
- Orlov: 460
- Orsha: 476, 504–6
- OSOAVIAKHIM: 16–17, 694
- Ostarbeiter*: 516
- Ostrov: 280–1
- Pabst, Helmut: 303
- Panevėžys: 209–10
- Panzerfaust*: 459, 494, 506, 517, 520, 523–4, 530, 546
- Panzerschreck*: 494, 546
- Parichi: 503
- Partisan Movement (Soviet):
 - damage to German lines of communication; 277, 281–3, 285–6, 502, 505
 - disruption of German economic activity; 285
 - losses; 286–7
 - NKVD and; 270–2, 274, 276, 283, 286
 - Order Number 00189 'On the tasks of the partisan movement', September 1942; 282
 - 'partisan armies'; 273
 - pre-war preparations for partisan warfare; 270
 - provision of intelligence; 277, 283–4, 302–3, 400–1, 438–9, 506, 534
 - radio communications; 274, 283–4, 302, 502
 - recruitment; 271, 276–7, 283, 502, 513, 689n23
 - women in; 325–6
 - transferred to Red Army; 513–14
 - TsShPD (Central Headquarters of the Partisan Movement); 273, 276–7
 - value of local knowledge to advancing Red Army; 506
 - Voroshilov as 'Supreme Commander' of; 369
 - 'War of the Rails'; 282, 284–5
- Pavlov, D.G.: 80–3, 85–6, 222, 296, 364, 370, 594n7
- Pavlov, V.A.: 342
- penal units, see Red Army, penal units
- Perekop: 424
- Perm': 443
- Petrograd: 140
- Petrov, M.P.: 83, 595n18
- Petrov, N.I.: 138
- Petrovskoe: 266–7, 289–90
- Petrozavodsk: 140, 151
- Petsamo: 140–1, 261, 489
- Pinsk: 128
- Pliev, I.A.: 529
- Pochinok: 235
- Pokrishkin, A.: 427
- Polish forces (non-Soviet):
 - 5th Division (in USSR); 334
 - Citizens' Guard (*Straż Obywatelska*); 133
 - KOP; 127–9
 - Polish Army (in USSR, 1941–2); 333–4
- Polish forces (Red Army):
 - 1st Polish Army; 334, 503, 510
 - 1st Polish Corps; 647n47
 - national uniforms for; 334, 647n47
- Polotsk: 196
- Pomerania: 543, 559
- Ponomarenko, P.K.: 270, 272–3, 280, 282, 369
- Potapov, M.I.: 179–81
- Potsdam: 538
- PoWs, shooting of: 236, 269

726 Index

- PoWs (Soviet): 5, 250, 269, 434, 480, 516, 650n85
 Poznan: 544
 Prague: 197
 Priklonskii, E.: 440, 443, 462, 481
 Primakov, V.M.: 53
 Pripjat Marshes: 196, 199
 production (Soviet):
 gross output and quality issues; 35, 118, 191, 566
 focus on key weapons systems; 41, 51, 335–6, 564
 munitions; 45, 118, 189, 190–1, 248–9, 421, 566
 resource balance shifting in Soviet favour; 345, 359, 410, 430
 tank production (1941–1945); 565
 propaganda (Soviet):
 anti-German, not just anti-Nazi; 225, 553
 blunt realism of Order Number 227; 354
 early war Great Russian focus; 224
 parade, Red Square 7 November 1941; 296
 pre-Soviet Russian historical figures in; 224, 238, 577
 Soviet nationalism in; 224–5, 577
 unrealistic thrust of; 134, 139, 150, 236, 354
 vengeance in; 225
 Proskurov, I.I.: 145–6, 150
 Pruzhani: 212
 Psel, River: 246, 450
 Pskov: 221, 281–2
 Ptukhin, E.S.: 160–1
 purges (and the Soviet armed forces): 20–1, 23, 27, 34, 49–76, 78, 80, 85, 101, 120, 123–4, 149, 153, 165, 170, 172, 174, 177–8, 204, 237, 240, 259, 270–1, 296, 338, 363, 375, 385–6, 575, 621n47, 632n121, 690
 purged commanders with successful later careers; 58–9, 296, 363
 Pushkino: 254
 Putna, V.K.: 53, 55
 radio sets (Red Army service):
 5-AK; 120, 181, 220, 306
 6-PK; 120, 159, 306, 602n40
 11-AK; 181, 219–20
 12-RP; 435
 71-TK-3; 220
 impact of ‘Lend-Lease’ sets; 220, 463
 Number 18; 673n25
 Number 19; 463, 473n25
 RAF; 121, 181, 463, 554
 RAT; 121
 RB; 121, 306, 435
 RSB; 121, 435, 463, 554, 602n40
 SCR-284; 673n25
 ‘Sever’; 463
 railways:
 armoured trains; 12, 395
 partisan attacks on; 281–3, 502, 505
 problem of different European gauge; 136
 significance for supply; 322, 467, 471, 509–11, 514, 534
rasputitsa: 255, 342, 433, 476, 695
 reconnaissance (Red Army): 8, 32, 34, 46, 48–9, 97–8, 103, 108, 124, 131–2, 134, 138–9, 142–51, 153, 173, 176, 179–80, 196, 215, 218, 233, 240, 245, 250, 255–6, 263, 268, 270, 272, 274, 287, 302–4, 310, 314, 350–2, 390, 394, 400–2, 407, 411, 419, 432, 436–9, 447, 451, 456–9, 461–2, 464, 466, 474–7, 482, 482–3, 493, 501, 505–8, 511, 519–20, 522–5, 534–6, 551, 558, 563, 567–8, 571–2
 aerial; 34, 49, 138, 303, 400, 438–9, 482–3, 511, 534–5, 558
 by battle (*razvedka boem*); 131, 149, 240, 303–4, 401, 438, 456, 501, 505–7, 535, 551
 comparison with German practice; 150–1, 401–2
 poor communications as an inhibitor of; 250, 302–3, 524
 reorganisation of apparatus; 148, 437–8
 ‘tongues’, capture of; 148–9, 303, 401, 432, 438, 447, 453, 535
 Radom: 197, 522
 Radzievskii, A.I.: 523–4
 Rakutin, K.I.: 235
 Raus, Erhard: 401, 447, 484–5
 Red Army:
 airborne forces: 2, 17, 47, 100, 193, 275, 277, 288, 317–18, 321, 323, 466
 and ‘Deep Battle’; 2, 32
 Armies:
 1st Army Group; 102, 105, 107
 1st Independent Red Banner; 91
 1st Shock; 297–8, 321
 1st Tank; 350, 381, 457–8, 497–8, 540
 2nd Guards Tank; 523
 2nd Sapper; 294
 2nd Shock; 342, 362, 433, 477
 2nd Tank; 423, 450
 3rd; 207, 537

- 3rd Guards Tank; 458, 465, 466, 468, 520
 3rd Shock; 547, 556
 3rd Tank; 350–3, 423–5, 434, 522
 4th; 176, 207, 211–13, 222, 305, 308–9
 4th Guards Tank; 516, 518–19, 556, 681n21
 4th Tank; 381, 443–4, 519–22, 554, 556, 681n21
 5th; 217, 267–8, 292
 5th Guards Tank; 450–4, 456, 458, 465, 470, 484, 496, 505
 5th Shock; 551
 5th Tank; 349–50, 417–19
 6th; 132
 6th Guards; 447
 6th Tank; 496
 7th; 140, 142–3, 155, 159
 7th Guards Tank; 524
 8th; 140, 152, 155, 158, 160, 204, 517, 579
 9th; 140, 143–5, 158
 10th; 207, 213, 297, 301–2
 10th Guard; 472
 12th; 354
 13th; 214, 511, 519
 14th; 66, 140–1, 204, 237
 16th; 292, 311, 373
 19th; 233
 20th; 297, 412, 414, 475
 21st; 518
 24th; 235, 237, 240, 377
 28th; 394
 29th; 350
 30th; 253–5, 298
 33rd; 266–8, 380
 34th; 233–4, 320, 364, 375
 38th; 245–7, 445, 469, 527
 39th; 318, 472–5, 535
 40th; 444–7, 464–6, 497
 43rd; 235, 237
 46th; 528
 47th; 390, 507
 48th; 220
 49th; 248, 312
 51st; 407
 53rd; 331, 496
 54th; 366–7
 56th; 262
 57th; 388, 407
 58th; 350
 62nd; 77
 64th; 357, 388
 65th; 554
 66th; 377, 378, 392–3
 69th; 539–40
 Independent Coastal; 369
 Independent Far Eastern; 77
 Special Red Banner Far Eastern; 68, 90
 Battalions:
 9th Independent Machine-Gun; 192
 10th Independent Machine-Gun; 192
 11th Independent Machine-Gun; 192
 17th Independent Ski; 142
 21st Independent Tank; 289
 23rd Ski; 266
 24th Ski; 266
 32nd Independent Tank; 88
 77th Repair-Restoration; 300
 102nd Repair-Restoration; 300
 115th Ski; 314
 131st Independent Tank; 289, 292
 132nd Repair-Restoration; 300
 133rd Independent Tank; 298–9
 136th Independent Tank; 266, 289
 138th Independent Tank; 289
 139th Independent Tank; 127
 140th Independent Tank; 267
 218th Independent Reconnaissance; 132
 360th Independent Signals; 137
 362nd Independent Radio; 137
 362nd Tank; 465–6
 364th Separate Line (Wire); 137
 411th Tank; 129–31
 Brigades:
 1st Guards Rifle; 309
 1st Guards Tank; 458
 1st Komsomol Engineer-Sapper Assault; 472–3
 1st Mountain Rifle; 220
 2nd Airborne; 321
 2nd Mechanised; 41, 86, 88, 90–1, 122
 3rd Airborne; 466
 3rd Tank; 246, 528
 5th Airborne; 466
 5th Cavalry; 77
 5th Tank; 266
 6th Motor Rifle; 414
 6th Tank; 97, 100, 123
 7th Armoured Motor; 95
 8th Airborne; 317
 8th Armoured Motor; 100
 8th Independent ‘Tank’; 118
 9th Armoured Motor; 100, 598n18
 9th Cavalry; 77
 11th Tank; 95–7, 104

728 Index

Red Army: (cont.)

17th Mechanised; 398
 18th Rifle; 266
 20th Tank; 160, 267
 21st Tank; 251, 253–5
 22nd Tank; 288, 414
 24th Light Tank; 131–2
 25th Tank; 127, 136, 465
 27th Tank; 129
 28th Guards Tank; 472
 29th Tank; 137, 212
 32nd Motor Rifle; 381
 32nd Tank; 212
 36th Tank; 136
 39th Tank; 381
 46th Tank; 308
 47th Guards Tank; 523–4
 49th Tank; 458
 54th Tank; 263
 55th Tank; 381, 520
 58th Tank; 393
 61st Mechanised; 398
 62nd Mechanised; 398
 62nd Tank; 519
 64th Tank; 393
 84th Tank; 383
 91st Tank; 393, 468
 99th Tank; 452
 100th Tank; 414
 103rd Super-Heavy Artillery; 475
 112th Tank; 458
 121st Tank; 393
 142nd Tank; 245–6
 146th Tank; 289
 152nd Independent Tank; 518
 155th Tank; 496
 191st Independent Tank; 470
 199th Independent Tank; 339
 204th Airborne; 321
 207th Self-Propelled Artillery; 533
 208th Self-Propelled Artillery; 533
 209th Self-Propelled Artillery; 533
 212th Airborne; 100
 220th Tank; 551
 233rd Tank; 496
 254th Tank; 392, 394, 407

cavalry:

corps; 313, 316
 heavy losses; 311–12
 KMG (Cavalry-Mechanized Group);
 312, 528–9, 693
 raids in to Axis rear; 253, 287–8,
 307–8, 314–15, 317
 role of in Soviet doctrine; 12, 28–30,
 56, 306–8, 312–17

Corps:

1st Guards Cavalry; 277, 287, 314–19,
 321
 1st Guards Mechanised; 417
 1st Guards Rifle; 301, 320–1
 1st Mechanised; 398
 1st Rifle; 155
 1st Tank; 348–9, 457–8
 2nd Cavalry; 312
 2nd Guards Cavalry; 413–14
 2nd Guards Mechanised; 528–9
 2nd Guards Rifle; 320–1, 472, 474–6
 2nd Guards Tatsinskaja Tank; 451–2,
 474
 2nd Tank; 350, 352, 417, 451, 453,
 463
 3rd Tank; 664n20
 3rd Guards Mechanised; 505–6
 3rd Mechanised; 196, 207, 214
 4th Airborne; 317–18
 4th Guards Cavalry; 528–9
 4th Guards Mechanised; 528
 4th Guards Tank; 518
 4th Mechanised; 179, 188, 196, 218
 4th Tank; 375
 5th Cavalry; 58
 5th Guards Cavalry; 528
 5th Guards Mechanised; 450
 5th Mechanised; 196, 215, 418–19,
 496–7
 5th Guards Rifle; 472
 5th Guards Tank; 453, 457
 5th Tank; 414
 6th Guards Cavalry; 528–9
 6th Guards Mechanised; 522
 6th Mechanised; 196, 213–15
 6th Tank; 411–14, 457
 7th Guards Mechanised; 518
 7th Guards Tank; 520
 7th Mechanised; 215, 519–20, 528
 7th Tank; 350–2
 8th Guards Rifle; 243
 8th Mechanised; 196, 218
 9th Mechanised; 196, 204, 217–18
 9th Rifle; 551
 9th Tank; 243, 522, 547
 10th Tank; 160, 664n20
 11th Cavalry; 318
 11th Mechanised; 196, 213, 215
 11th Rifle; 204
 11th Tank; 350, 352, 507, 547
 12th Mechanised; 196, 207
 13th Mechanised; 196, 213–15
 13th Rifle; 136
 14th Mechanised; 196, 211–15

- 15th Mechanised; 196, 218
- 16th Mechanised; 196
- 16th Rifle; 230
- 16th Tank; 375
- 17th Mechanised; 196, 214–15
- 18th Tank; 350, 417, 452–4, 470
- 19th Mechanised; 196, 218
- 19th Rifle; 160
- 19th Tank; 450
- 20th Mechanised; 196, 214–15
- 20th Tank; 496
- 21st Mechanised; 194
- 21st Rifle; 214
- 21st Tank; 336, 345
- 22nd Estonian Rifle; 226
- 22nd Mechanised; 196, 218
- 22nd Territorial Rifle; 225–6
- 23rd Tank; 417, 528–9
- 24th Mechanised; 196
- 24th Tank; 417–18
- 24th Territorial Rifle; 225–6
- 25th Tank; 352, 417
- 28th Rifle; 211, 213
- 28th Tank; 381
- 29th Tank; 451–4, 465, 470, 496
- 29th Territorial Rifle; 225–6
- 30th Mechanised; 308
- 30th Urals Volunteer Tank; 443
- 31st Tank; 518–20
- 32nd Guards Rifle; 458
- 32nd Rifle; 551
- 39th Rifle; 86, 88, 90
- 47th Rifle; 144
- 56th Rifle; 155
- 57th Special; 95, 105
- 65th Rifle; 505
- 72nd Rifle; 505
- 93rd Rifle; 518
- climate of fear in; 62, 69, 574
- Directions:
 - in chain of command; 380
 - North-Western; 369
 - South-Western; 245, 247, 341, 343–4
 - Western; 249, 297, 319, 367
- Divisions:
 - 1st Guards Cavalry; 314, 316
 - 1st Guards Rifle; 237, 398, 413
 - 1st Leningrad Militia, 219–20, 228–30
 - 1st Moscow Rifle; 269
 - 1st Pacific Rifle; 77
 - 2nd Guards Cavalry; 314, 316
 - 2nd Guards Rifle; 237
 - 3rd Guards Rifle; 237
 - 4th Guards Rifle; 237
 - 4th Tank; 213–14
 - 5th Tank; 214
 - 7th Guards Cavalry; 316
 - 9th Guards Cavalry; 529
 - 9th Guards Rifle; 289, 475
 - 9th Rifle; 14
 - 10th Terek-Stavropol' Cavalry; 28
 - 13th Don Cossack Territorial Cavalry; 28
 - 13th Guards Rifle; 238
 - 13th Rifle; 13–14
 - 15th Guards; 516
 - 17th Cavalry; 311
 - 17th Guards Rifle; 475
 - 18th Rifle; 160
 - 19th Breakthrough Artillery; 533
 - 20th Cavalry; 414
 - 20th Tank; 217
 - 21st Breakthrough Artillery; 472
 - 21st Rifle; 77, 135
 - 22nd Tank; 211–12
 - 25th Guards Rifle; 515
 - 27th Cavalry; 308–9
 - 28th Rifle; 13
 - 29th Rifle; 357
 - 30th Cavalry; 528
 - 30th Tank; 211–12
 - 31st Cavalry; 312
 - 31st Tank; 191
 - 32nd Cavalry; 307–8
 - 32nd Red Banner Rifle; 292
 - 32nd Rifle; 86, 88, 90
 - 33rd Tank; 189, 191
 - 35th Rifle; 77
 - 36th Rifle; 77–8
 - 36th Motor Rifle; 97, 142
 - 37th Guards Rifle; 384
 - 38th Guards Rifle; 238
 - 38th Rifle; 388
 - 39th Guards Rifle; 385, 391
 - 39th Rifle; 86
 - 40th Rifle; 69, 86–90
 - 41st Cavalry; 314
 - 41st Guards Rifle; 238
 - 43rd Cavalry; 307
 - 44th Cavalry; 311–13
 - 44th Rifle; 143–5, 148–9, 160, 166, 303
 - 45th Rifle; 248, 385
 - 46th Rifle; 16
 - 47th Cavalry; 307
 - 47th Tank; 246
 - 50th Lithuanian Reserve; 515
 - 52nd Rifle; 128–31
 - 57th Cavalry; 302, 314
 - 57th Rifle; 102

730 Index

Red Army: (cont.)

60th Guards Rifle; 549, 551
 60th Tank; 308–9
 62nd Cavalry; 313
 64th Cavalry; 263
 65th Rifle; 308
 66th Guards Rifle; 458
 70th Cavalry; 263, 313
 70th Rifle; 199
 74th Anti-Aircraft Artillery; 547
 74th Rifle; 142
 75th Cavalry; 302, 314
 75th Rifle; 143
 78th Guards Rifle; 446, 448
 78th Rifle; 289, 292
 82nd Rifle; 102
 90th Rifle; 163
 91st Guards Rifle; 471–2, 476
 94th Guards Rifle; 548
 97th Rifle; 475
 99th Rifle; 136, 173
 100th Rifle; 235, 237, 239
 102nd Tank; 235, 236–7
 107th Motor Rifle; 292
 107th Rifle; 235
 110th Kalmyk Cavalry; 332
 112th Baskhkir Cavalry; 332
 112th Rifle; 384, 516
 112th Tank; 292, 312–13
 115th Kabardino-Balkarian Cavalry;
 332
 115th Rifle; 209
 121st Rifle; 449
 123rd Rifle; 146
 125th Rifle; 204, 207
 127th Rifle; 237
 131st Rifle; 381
 136th Rifle; 155
 138th Rifle; 384
 139th Rifle; 155, 157–8, 248
 149th Rifle; 236
 150th Rifle; 517, 554–5
 153rd Rifle; 237
 154th Rifle; 312
 155th Rifle; 155
 161st Rifle; 237, 465
 163rd Rifle; 144
 165th Rifle; 342
 168th Rifle; 155
 180th Rifle; 226
 183rd Rifle; 463
 184th Rifle; 226, 475–6
 211th Rifle; 235
 225th Rifle; 303
 247th Rifle; 540

276th Georgian Rifle; 332

300th Rifle; 246

301st Rifle; 551–2

304th Rifle; 246

305th Rifle; 342

308th Rifle; 384

327th Rifle; 303

340th Rifle; 350

346th Rifle; 417

399th Rifle; 357, 381

415th Rifle; 642n68

416th Azerbaijani Rifle; 332

422nd Rifle; 388

Armenian Mountain Rifle; 27–8

Azeri Mountain Rifle; 27

Kazakh Cavalry; 26

Tatarstan Rifle; 27

Divisions (independent):

238th Independent Anti-Tank

Destruction; 442

317th Independent Super-Heavy

Artillery; 547

337th Independent Self-Propelled

Artillery; 552

629th Independent Artillery

Reconnaissance; 476

engineers/sappers; 144, 151–2, 164, 294,

320, 340, 390–1, 398, 446, 472–3,

546, 548

Fortified Districts:

Grodno; 192

Polotsk; 192

Sebezh; 192

Slutsk; 214

Fronts:

1st Baltic; 501–2

2nd Baltic; 479

3rd Baltic; 358

1st Belorussian; 243, 389, 493, 501,

503, 505, 507, 511, 517, 522–3, 532,

535, 537–8, 539–43, 546–8, 551,

556–8, 567

2nd Belorussian; 77, 501, 511, 537–8,

540, 542–3, 547, 554

3rd Belorussian; 501, 503–4, 506,

510–11, 542–3

1st Ukrainian; 469, 489, 495–7, 511,

514, 518–20, 522–3, 532, 538,

540–2, 548, 551, 554, 556–8,

647n46, 684n9

2nd Ukrainian; 470, 495–8, 515,

526–9, 531–2, 544, 556

3rd Ukrainian; 365, 470, 526–8,

532–4, 544

4th Ukrainian; 470, 511, 531, 544

- Belorussian; 125, 129, 131, 135, 138
 Briansk; 236, 244–7, 252, 288, 344, 348, 350–1, 353, 363, 373, 418, 436, 456, 475–6, 579
 Central; 423, 436, 439–41, 447–8, 456, 458, 476, 482
 Crimean; 364
 Don; 268, 355–7, 377–9, 393, 396, 402, 408, 422, 503
 Far Eastern Red Banner; 89–90, 176, 193
 Kalinin; 253–4, 288, 290, 321, 411, 471–2, 474–6
 Karelian; 336, 511
 Leningrad; 287, 369, 478–9, 511
 Northern; 220, 369
 North-Caucasian; 426
 North-Western; 150, 160, 203, 209–10, 214, 219–20, 226, 248, 254, 287, 320–2, 364, 368–9, 375, 433
 Reserve; 235–7, 252, 288, 435–6
 Southern; 303, 353, 470
 South-Western Front; 209, 217–18, 245–8, 288, 345, 416–17, 422–5, 436, 470, 482, 503, 618n133
 Stalingrad; 357, 367, 375, 388, 396, 398, 402, 408, 422, 503
 Steppe; 447, 456, 470, 482
 Trans-Caucasian; 311, 333, 361, 376, 401
 Ukrainian; 127, 129, 132, 135, 138
 Volkhov; 287, 478–80
 Voronezh; 352–3, 363, 380, 424–5, 433–7, 439–41, 444–7, 450, 454, 456–7, 463, 465, 482–3, 647n46
 Western; 207–9, 211–15, 218, 220, 222–3, 225, 227, 234, 247, 252–5, 258, 272, 288, 290, 296–301, 305, 364, 366, 380, 387, 411, 413, 456–7, 471–6, 594n7, 621n47
 maps, provision of: 88, 90, 394
 mechanised/tank corps and armies:
 before November 1939; 43, 85, 178
 mechanised renamed as tank (1938); 85
 ‘mechanised’ corps disbanded (1939); 85, 110, 178–9
 mechanised corps reintroduced (1940); 179–81
 mechanised corps disbanded (1941); 256
 mechanised corps reintroduced (1942); 397–8
 tank corps reintroduced (1942); 348–50
 tank armies introduced (1942); 349–50
 medical services: 90, 108–9, 222, 238, 324–7, 329, 350, 398, 516, 692
 Military Districts:
 Belorussian; 19, 46–7, 65–6, 68, 126, 135, 192
 Central Asian; 248
 Kiev/Kiev Special; 135, 173, 179, 181–2, 187–9, 192–3, 196, 205, 209, 219, 618n133, 691
 Leningrad; 33, 58, 140, 142, 144, 146, 150, 210, 691
 Moscow; 176, 194, 618n136
 North Caucasus; 293
 Odessa; 208, 293, 691
 Pribaltic/Pribaltic Special; 182, 191, 196, 204, 206, 208, 225, 691
 Red Banner Far Eastern; 87, 248, 292
 Siberian; 57
 Steppe; 436, 440, 445, 450
 Trans-Baikal; 68, 89, 105, 115, 193, 248
 Trans-Caucasus; 618n136
 Western Special; 175, 182, 189, 191, 193, 196, 205, 207–10, 594n7, 618n133, 691
 militia: 219–20, 224, 228–31, 231, 249, 271, 293, 325, 513
 mountain troops: 27–8, 70, 220, 293, 333, 394, 527
 penal units; 354–9, 434, 446, 516
 Polish forces with, see Polish forces (Red Army)
 purging of, see purges
 Regiments:
 1st Guards Motorcycle; 450
 4th Mountain Rifle; 27
 9th Corps Artillery; 42
 13th Artillery; 13
 15th Guards Rocket Mortar; 642n68
 24th Motor Rifle; 95
 25th Rifle; 145
 25th Tank; 151
 28th Artillery; 19
 35th Tank; 506
 37th Rifle; 65
 38th Komsomol Engineer; 472
 40th Light Artillery; 90
 53rd Guards Tank; 450
 54th Artillery; 136
 58th Rifle; 130
 71st Artillery; 136
 76th Guards Rocket Mortar; 450
 78th Rifle; 142

732 Index

- Red Army: (cont.)
 90th Reserve Anti-Aircraft Artillery;
 338
 92nd Heavy Tank; 551–2
 106th Rifle; 78
 108th Super-Heavy Artillery; 155
 120th Rifle; 90
 121st Cavalry; 86
 131st Cavalry; 314
 167th Rifle; 413
 181st Cavalry; 313
 183rd Cavalry; 313
 185th Cavalry; 313
 185th Rifle; 549
 183rd Reserve Rifle; 266
 197th Rifle; 136
 203rd heavy Tank; 472
 204th Tank; 237
 205th Tank; 237
 214th Cavalry; 358
 228th Guards Rifle; 446, 448
 229th Corps Heavy Artillery; 127
 243rd ‘Molotov’ Tank; 443
 286th Rifle; 163
 286th Guards Rifle; 548
 305th Howitzer; 508
 313th Artillery; 209
 324th Guards Rifle; 359
 344th Guards Heavy Assault Gun; 509
 345th Self-Propelled Artillery; 506
 387th Rifle; 155
 396th Rifle; 357
 447th Artillery RGK; 312
 472nd Rifle; 357
 545th Rifle; 513
 602nd Rifle; 123
 678th Howitzer; 450
 689 Anti-Tank Destruction Artillery;
 450
 719th Light Artillery; 508
 756th Rifle; 517, 554
 835th Rifle; 230
 841st Rifle; 230
 854th Rifle; 514
 916th Rifle; 540
 1061st Rifle; 310
 1100th Rifle; 303
 1349th Rifle; 376
 1548th Self-Propelled Artillery; 443
 1893rd Self-Propelled Artillery; 470
 cadet regiments; 340–1, 395, 649n77
 Shock armies: 297
 strength of (actual and planned):
 1922; 14
 1927; 11
 1928; 15
 1937; 70
 1939; 70
 1940; 70
 1941; 293, 300, 430
 1942; 300
 1943; 430
 territorial divisions: 11–18, 44, 72–4,
 225–6, 575
 war experience, use of: 28, 51, 85–6, 108,
 110, 155, 171–2, 176, 270, 294, 307,
 371, 374, 479, 523, 544, 548,
 579–80
 winter clothing, provision of: 142, 301,
 304
 Red Banner, designation (Soviet): 239
 Reese, Roger: 2
 Rezenke: 281
 Reznikov, N.V.: 380
 Ribachii Peninsula: 165
 Richagov, P.V.: 177
 Riga: 125, 196, 209, 488
 Roberts, Geoffrey: 2
 Rogachev: 493, 503
 Rokossovskii, K.K.: 58–9, 61, 77, 204–5,
 217, 351–2, 357–8, 363, 372–3, 393,
 396, 408, 416, 570–1
 Roslavl’: 235–7, 473
 Rostock: 538
 Rostov-on-Don: 201, 221, 258, 262–4,
 296, 306, 313, 340, 353, 367, 395,
 402, 415
 Roth, Hans: 208, 226, 240
 Rotmistrov, P.A.: 350–2, 451–3, 496
 Rückermann, Orlík: 127–8, 130, 133
 Rudenko, S.I.: 482
 Rudnev, V.: 96–7
 Rumania: 127, 137–8, 300, 334, 489, 499,
 511–12, 526, 534, 536
 Rumanian forces:
 1st Armoured Division; 417
 3rd Army; 397
 1st Cavalry Division; 408
 1st (‘Tudor Vladimirescu’) Rifle
 Division; 528, 647n48
 3rd Mountain Corps; 280
 4th Rumanian Infantry Division; 683n53
 Rumiantsev, A.D.: 363
 Russian Civil War, and the development of
 the Red Army: 11–12, 22, 25,
 28–30, 56, 77, 171–2, 306, 370–1,
 374, 562, 574
 Russianov, I.N.: 128, 130–1, 235, 237,
 239, 417
 Ruza: 290

- Rykov, A.I.: 52, 56
 Rzyński, Kazimierz: 128
 Rzhev: 221, 318–19, 344, 382, 410–13, 415
- Safir, V.M.: 266–8
 Saltikov, N.D.: 380
 Sambek, River: 263
 Sandalov, L.M.: 20, 176, 191, 207, 212
 Sandomir/Sandomierz: 197, 509, 511, 518, 521, 558
 Saratov: 393
 Schäuffler, Hans: 251, 268, 505
 Schmidt, D.A.: 53
 Schörner, Ferdinand: 269
 Schwabedissen, Walter: 407, 565, 567
 Sedlets: 196
 Seelow Heights: 537–9, 541, 557
 self-propelled guns (German):
 Ferdinand; 442, 452
 Hummel; 442
 Marder III; 460
 StuG III; 442, 460
 Wespe; 442
 self-propelled guns (Soviet):
 development of; 440, 461
 ISU-122; 491, 533
 ISU-152; 491, 509
 role of; 565
 SU-5; 41–2
 SU-100; 491, 533
 SU-12; 42
 SU-122; 392, 440, 457
 SU-152; 440, 462, 481, 491
 SU-57; 520–1
 SU-76; 440
 SU-85; 190, 392, 491, 521, 529
 Semenov, G.G.: 556
 Serpukhov: 290, 312
 Sesena: 80
 Sevastopol': 221, 258, 261, 343, 365, 415, 477, 488
 Shaposhnikov, B.M.: 63, 140–1, 146, 171, 178, 236, 244, 258, 301, 305, 341–2, 365, 368, 373, 569, 607n30
 Shaposhnikov, M.: 418
 Shatilov, V.M.: 555
 Shat'sk (Szack): 128–30
 Shavirin, B.I.: 156
 Shchadenko, E.A.: 61, 63, 65, 273, 293, 338, 362–3
 Shebunin, A.I.: 533–4
 Shelkov, M.: 355, 378, 517
 Shelukhin, R.S.: 162
 Shilin, A.A.: 128, 132
 Shlemotov, A.S.: 443
- Shpola: 495
 Shtemenko, S.M.: 135, 137–8, 379–80, 517, 527, 580
 Shtern, Manfred (General Kleber): 81
 Shtern, G.M.: 68–9, 91, 102–3, 105–8, 152, 177–8
 Shumilov, M.S.: 556
 Shutov, Z.: 446
 'Siberian troops', German fear of: 253, 292
 Sichevka: 410–13
 Silesia: 518–20, 523
 Simonov, B.M.: 81
 Siniavino: 366, 477–8
 Skvirskii, L.S.: 66, 204, 237
 sledges, air: 323
 Slovakian forces: 280
 Slutsk: 23, 214
 small arms (Soviet), see infantry weapons (Soviet)
 Smarkalova, N.A.: 328
 SMERSH: 378, 438, 696
 Śmigły-Rydz, Edward: 126–8, 137
 Smirnov, P.A.: 67–9
 Smolensk: 58, 201, 215, 221, 223, 233–5, 381, 415, 465, 471–3, 475–6
 Smorodinov, I.V.: 150
 Smushkevich, Ia.V.: 177–8
 snipers and sniping (non-Soviet):
 Finnish 'Cuckoos'/ 'Kukushki'; 150–2
 German; 386, 389, 514
 Japanese; 104
 women as; 152
 snipers and sniping (Soviet): 17, 104, 164, 269, 327, 385–9, 516, 548–51
 women as; 327, 516
 Sobolev, A.: 149
 Sofia: 488
 Sokhachev: 523–4
 Sokol'ev, V.I.: 245–6
 Sokolov, G.G.: 362, 375
 Sokolov, I.G.: 224
 Sokolov-Strakhov, K.I.: 53–4, 57
 Solnechnogorsk: 290, 298
 Soviet Navy, see VMF
 Spanish Civil War: 37, 39, 42, 55, 78–86, 98, 103, 110–11, 114–15, 118–19, 123, 163, 172, 180, 182–3, 189, 421, 563–4
 Spanish (Republican) forces:
 1st Republican Tank Brigade; 80
 15th International Brigade; 83–4
 24th Spanish Battalion; 84
 International Tank Regiment; 83, 110
 'Special forces': 287–8
 Spree, River: 548–53, 558

734 Index

- Srednii Peninsula: 165
 staff work (Soviet), weaknesses in: 49, 147, 161, 173, 176, 351, 376, 420–1, 444, 451, 569, 579
 Stakhanovite Movement: 388
 Stalin, I.V.: 2–3, 5–7, 9, 11, 15–16, 27, 43–4, 52–6, 58–9, 63, 66–7, 69, 74–5, 92, 99, 107, 109–11, 114, 120, 123–4, 127, 140–1, 146–7, 153, 155–6, 158–9, 165, 169–72, 175, 177, 182–3, 185, 190, 192–3, 195, 198, 200, 205–6, 210, 220–4, 233, 236–7, 244–6, 248, 255, 270, 272–3, 282, 293–4, 296–8, 302, 305, 316–19, 323, 330, 341–4, 346–8, 353, 358, 360–76, 378, 383, 396, 400, 402–3, 411, 415–17, 420, 424–5, 432–3, 435–7, 450, 453, 461, 466, 478, 487, 489–90, 497–9, 501, 510, 513, 515, 528–9, 531, 536, 540–2, 544, 556, 560–1, 569–70, 572–3, 575–8, 580–1
 and production of new weapons and equipment: 156, 172, 183, 185, 190, 400, 461
 and war for territorial acquisition: 6, 536, 544, 575
 arbiter in military decision making: 190, 372–3, 435–6
 attitude towards losses: 107, 374, 510, 560, 580
 brief period of ‘depression’ in late June 1941: 220–1
 chair of State Defence Committee: 221, 373–4
 cognitive dissonance over danger of ‘Barbarossa’: 195, 205–6, 210
 Commissar for Defence: 221
 course of the Great Purges and: 58–9
 driving forward of Red Army: 6, 319, 323, 420, 424, 490, 529, 536, 542, 570, 572–3, 575, 581
 fall of Minsk and: 220
 fall of Smolensk and: 223
 fostering competition between commanders: 319, 540–1
 growing confidence in General Staff and senior commanders: 361, 420, 428, 569
 importance of mobilization of reserves: 255, 374, 560
 increased pre-war interest in military affairs: 75–6, 156, 182
 January 1942 offensive operations on all fronts: 297, 302, 305, 341, 578
 Kiev encirclement and: 244–6, 374
 on artillery: 153, 156, 608n63
 perceived German need to take Moscow in 1942: 343–4
 primacy of the offensive: 341, 436–7
 promotion and demotion of ‘politicals’: 63, 75, 92, 141, 170–1, 330, 360–70, 569
 remains in Moscow, October–November 1941: 296
 responsibility for cost of war for Soviet Union: 5, 198, 222, 513, 542, 560, 580–1
 secrecy and: 147
 son captured by Germans: 245
 speech to Soviet people, 3 July 1941: 223
 Supreme High Commander: 222
 understanding of military affairs: 3, 75, 248, 373–5, 416, 420, 428, 570, 575, 580
 visits to the frontline: 570
 Stalingrad: 42, 77, 184, 221, 238, 262, 273, 322, 328, 330–1, 336, 340, 345, 349, 353, 357, 374–6, 380–9, 391–9, 402–9, 411, 414–16, 419–25, 427, 429–33, 460, 496, 503, 507, 516, 546, 555, 664n19, 570, 574
 Staraia Russa: 221, 233–4, 282, 321–2
 Stargard: 538, 543–4
 Starie Dorogi: 118
 State Defence Committee, see GKO
 Stavka representatives to fronts: 364, 367–8, 380, 407–8, 410, 451, 453, 456, 469, 474–5, 495, 497–8
 Stavka GK, formation of: 696
 Stavka VGK, formation of: 696
 Stavka VK, formation of: 696
 Stettin: 538
 Stone, David: 2
 storm groups/detachments (Soviet): 157, 163–4, 386, 389–91, 431, 449, 465, 546–8, 567–8
 Storozhuk, V.A.: 513, 524
 Suknev, M.: 257, 355–6, 376–8
 Sula, River: 330
 supply, see logistics
 Suvorov, A.V.: 379
 Svechin, A.A.: 21, 71
 Svoboda, Ludvik: 647n46
 Szálasi, Ferenc: 526
 Tallinn: 168, 221, 260, 488
 tanks (in Soviet service):
 A-20: 184
 A-32: 184

- and Soviet doctrine; 29–32
 British Mk V; 34
 BT-series; 36–7, 83, 97, 103, 111, 123
 Carden-Lloyd Mk IV; 36
 Churchill; 453
 concentrated in the south on the eve of
 ‘Barbarossa’; 187, 618n133
 experience in use of in Spain; 80
 flamethrower-equipped; 101, 164, 179,
 308–9
 FT-17; 34–6, 81
 IS-2; 461, 491–2, 521, 523, 529, 532,
 546, 563
 KV-series; 111, 163–4, 182–5, 187,
 189–90, 194, 216, 227, 245, 249,
 252, 288, 292, 296, 335, 337, 346,
 352, 392, 397, 412, 418, 440, 460–1,
 564, 618n135, 691
 ‘light’/‘medium’/‘heavy’/ ‘infantry’
 distinction; 587n14, 595n17
 Matilda; 289–91, 335–6, 418, 666n10
 M1940; 36
 M-3 Lee; 666n10
 M-3 Stuart; 336, 666n10
 M-4 Sherman; 460, 509
 MS-1/T-18; 35–7, 77–8, 99
 raids in to Axis rear; 253–4, 417, 444,
 523–4
 repair and serviceability; 37, 105, 188,
 199–200, 218, 227, 249, 298–300,
 336–7, 350, 398, 422–4, 440, 566,
 618n133, 618n135, 618n136,
 691
 SMK; 183
 strengths and distribution in June 1941;
 615n85, 618n133, 618n135,
 618n136, 691
 T-26 (all variants); 36–7, 41, 57, 70, 81,
 83–6, 88, 103, 111, 118–20, 131,
 178, 188, 194, 212–14, 218, 237,
 249, 252, 292, 308, 422, 628n58
 T-27; 36–7
 T-28; 36, 70, 119, 163, 214, 218
 T-37; 36–7, 46, 86, 88, 103, 118, 218,
 309, 601n36
 T-35; 36–7, 70, 119, 163, 218, 618n135
 T-38; 37, 131, 601n36
 T-34 (all variants); 111, 119, 182–5,
 187–90, 194, 213–14, 218, 220,
 227, 245–6, 249, 252–4, 257, 267,
 288, 290, 292, 296, 298, 301, 306,
 335, 337, 346, 350–1, 381, 392,
 397, 407, 411–12, 414, 417–18, 430,
 440, 443, 453–4, 460–2, 465,
 484–5, 491, 494, 520–1, 523, 529,
 552, 563–4, 618n135, 628n58,
 666n10, 691
 T-34, up-gunning of; 461, 563
 T-40; 407, 691n1
 T-60; 257, 290, 296, 298, 335, 381, 407,
 414
 T-70; 335, 350, 392, 407, 414, 417, 440,
 453–4, 484, 666n10
 T-100; 183
 tank production (1941–1945); 565
 Valentine; 289–91, 335–6, 418, 462, 509,
 666n10
 Vicker’s 6-tonne; 36
 Vicker’s 12-tonne; 36
 ‘Whippet’; 34
 tanks (non-Soviet service):
 Panzer 38(t); 299, 417
 Panzer I; 80, 118–20
 Panzer II; 119–20, 227, 299, 411, 417
 Panzer III; 119, 189, 227, 253, 299, 411,
 417–18, 430, 442
 Panzer IV; 119, 227, 253, 299, 391, 417,
 430, 460, 491, 494, 504
 Panther; 442, 460, 485, 491, 497, 504
 R II; 417
 strengths and distribution (German) in
 June 1941; 252, 630n86
 Tiger (I); 292, 442, 449, 452, 460, 477,
 485, 491, 497
 Tiger II (King Tiger); 491, 532
 Tarasenko, A. : 299
 Tarkovskii, A.A.: 329
 Tarnopol’: 127–8, 137, 205
 Tatsinskaia: 417–18, 444, 451, 664n19
 Terek, River: 395
 Thoma, W.J.R.: 82
 Tikhvin: 201, 221, 258, 263, 294, 303–5,
 308–10, 312
 Timoshenko, S.K.: 121, 141, 171–7,
 180–1, 185, 193, 195, 205, 207, 247,
 344, 365, 367–8, 371, 373,
 378
 Tisa, River: 489, 527, 532
 Tiulenev, I.V.: 255, 293–4, 331, 361,
 394–5, 401
 Tolbukhin, F.I.: 364–5, 533, 571
 Torgau: 538
 training, see education and training
 Triandafillov, V.K.: 31
 Trotsky, L.D.: 15, 53, 55–6, 107
 Trushkovo: 314
 Trutko, I.I.: 71
 Tsarevich, River: 472–4
 Tsaritsa, River: 407
 Tuapse: 261

736 Index

- Tukhachevskii, M.N.: 12–13, 19, 30–3, 35,
 47, 51, 55–6, 60, 62–3, 66, 75, 82,
 110, 178, 371, 562–3
 Tula: 221, 255, 290
 Tunisia: 403
- Uboevich, I.P.: 46, 56, 62, 66
 Uleaborg: 158
 unitary command (Red Army), see dual
 command
 United Kingdom, see Allies
 United States, see Allies
 Ushakovo: 235
 Uzlovaia: 298
- Vannikov, B.L.: 190
 Vasilevskii, A.M.: 20, 63, 71, 297, 318, 342,
 348–9, 351, 365, 373–4, 395–6, 410,
 416, 424–5, 435–7, 439, 444, 451,
 453–4, 498, 501, 543, 569–71, 580
 Vatutin, N.F.: 63, 176, 373, 417, 424–5,
 437, 450, 457, 469, 471, 580
 Velence, Lake: 533
 Velenia, River: 473, 475
 Velikolepov, N.N.: 533
Vernichtungskrieg: 4, 269–70, 430, 560
 Vetrov, A.A.: 83, 110–11, 118
 Viaz'ma: 58, 221, 250–1, 300, 315, 318–19,
 410–11, 621n45
 Viborg: 151, 488, 492
 Vienna: 197, 488, 490, 526, 532–4, 536
 Vilnius: 196, 214, 226, 476, 488
 Vinnitsa: 495–6
 Vinogradov, A.I.: 144, 148–9, 159, 166
 Vistula, River: 490, 494, 501, 507, 510,
 514, 517–23, 532, 537, 542–3, 548,
 554, 556, 558–9
 Vitebsk: 415, 476, 490, 501–2, 504–5, 507
 Vladimirov, Iu.V.: 325, 336, 338–9, 345, 359
 Vlasov, A.A.: 342, 433, 650n85
 VMF:
 Fleets:
 Baltic: 44–5, 68, 206, 259–61, 489, 544
 Black Sea: 45, 60, 258–61, 426
 Northern: 44, 60, 206, 260–2, 481
 Pacific: 44
 Flotillas:
 Dnepr: 551, 553
 Northern: 44, 60
 provision of SONAR/ASDIC and
 RADAR: 45
 sailors as infantry: 260, 330–1, 640n19,
 646n34
 warships:
Arkhangel'sk: 261
Besposhchadnii: 260–1
Khar'kov: 260–1
Molotov: 45
Murmansk: 261
S-13: 261
Sposobnii: 260–1
 vodka ration: 240–4, 517
 Volga, River: 328, 383–5, 392, 394
 Volkhov: 309
 Volkhov, River: 342
 Volkovisk: 196
Volksturm: 549
 Volokolamsk: 290
 Voloshkin, M.A.: 535
 Voronezh: 221, 347–8, 351, 353, 380,
 415, 435
 Voronov, N.N.: 106, 133, 137, 172, 408,
 475
 Voroshilovgrad: 353
 Voroshilov, K.E.: 20, 29–30, 32, 35, 46–9,
 53, 55–60, 62–3, 74–5, 80, 95, 105,
 127, 132–3, 135, 141, 162, 165,
 170–3, 178, 183, 193, 195, 200,
 368–71, 374, 562, 569
 hostility towards Tukhachevskii: 55
 removed from position as Commissar for
 Defence: 170–1, 193
 Vorozheikin, A.V.: 115–16
 VVS, see also airpower (Soviet):Armies:
 2nd Air: 482–3, 557–8
 4th Air: 404, 426–7
 5th Air: 426, 482
 8th Air: 427
 16th Air: 406, 482–3, 535
 17th Air: 482
 18th Air: 558
 Brigades:
 23rd Fighter Air: 115
 100th Mixed Air: 115
 Corps:
 2nd Mixed Air: 405, 426
 Division:
 10th Mixed Air: 211
 Long-Range Aviation: 322, 406, 426,
 439, 480, 482
 Regiments:
 9th Guards Fighter Air: 427
 11th Fighter Air: 427
 13th Fighter Air: 405
 16th Guards Fighter Air: 427
 21st Fighter Air: 138
 22nd Fighter Air: 115–16
 22nd Reserve Air: 336
 39th Independent Aerial
 Reconnaissance: 534

Index

737

- 70th Fighter Air; 115–16
 126th Fighter Air; 291
 150th Mixed Bomber Air; 115
 158th Fighter Air; 219
 165th Fighter Air; 404
 236th Fighter Air; 202
 296th Fighter Air; 427
 299th Air Assault; 321
 568th Air Assault; 321
 588th Night Aviation; 326
- Waffen SS (and other SS):
 Brigade:
 2nd SS Infantry; 279–80
 Corps:
 II SS Panzer; 452
 SS Panzer; 425
 Divisions:
 1st SS Panzergrenadier
 ‘Leibstandarte’; 452–3
 2nd SS Panzergrenadier ‘Das Reich’;
 452–3
 3rd SS Panzergrenadier ‘Totenkopf’;
 452, 458
 5th SS Panzergrenadier ‘Wiking’; 458
 11th SS Panzergrenadier ‘Norland’; 523
 14th SS Volunteer ‘Galician’; 511,
 650n85
- Warsaw: 196–7, 221, 488, 490, 510
 Węgrzyn, Jan: 133
 Wehrmacht:
 Abteilung:
 191st *Sturmgeschütz*; 266–7
 Armies:
 1st Panzer; 245–6, 425, 495
 2nd Panzer; 250
 3rd Panzer; 501–2
 4th; 209, 227, 314, 502
 4th Panzer; 396–7, 407, 414, 425, 429,
 468, 484
 6th; 208, 217, 226, 322, 384, 393,
 395–7, 402, 406–7, 414, 416, 423,
 429, 470, 664n19
 8th; 528
 9th; 537
 16th; 282, 320
 18th; 478–80, 487
- Army Groups:
 A; 353, 382, 402, 407, 415–16, 419,
 531
 B; 382, 395
 Centre; 208, 222, 234–6, 243, 250–1,
 269, 279–80, 282–3, 299, 303, 307,
 318, 320–1, 402, 410, 413, 425, 487,
 490, 500–2, 504
- Fretter-Pico; 529
 North; 222, 251, 278–82, 285, 287,
 299, 309–10, 320–1, 477, 480, 487,
 501
 North Ukraine; 504
 South; 208, 217, 226, 279, 423, 425,
 450, 469–70, 496–7, 527, 531
 South Ukraine; 531
- Brigade:
 5th Panzer; 251
- Corps:
 II; 321–2
 III Panzer; 453, 497
 IX; 401, 483–5
 XI; 447
 XIII; 511
 XXXIV; 304
 XXXIX; 310
 XL Panzer; 470
 XLIII; 308
 XXXXVI Panzer; 464, 485
 XLVIII; 444
 LVI Panzer; 537, 539, 557
 LVII Panzer; 528
- Divisions:
 1st Panzer; 299
 2nd Panzer; 299
 3rd Panzer; 247
 4th Panzer; 227, 253, 268, 504–5
 5th Panzer; 299, 411
 6th Panzer; 419
 7th Panzer; 419
 9th Panzer; 247, 411
 10th Panzer; 236, 299
 11th Panzer; 419
 12th Panzer; 277, 310, 501
 14th Infantry; 501
 16th Motorized; 394
 16th Panzer; 247
 17th Panzer; 208, 227, 459, 461
 18th Motorized; 310
 19th Panzer; 453
 20th Panzer; 501
 22nd Panzer; 417, 419
 23rd Panzer; 528
 24th Panzer; 384–5, 391
 25th Panzer; 469–70, 491
 30th Jaeger; 278
 36th Motorized; 255
 61st Infantry; 310
 78th Infantry; 504
 106th Infantry; 311
 112th Infantry; 253, 292
 132nd Infantry; 389, 477–8
 167th Infantry; 484–5

738 Index

Wehrmacht: (cont.)

- 201st Security; 501
- 207th Security; 279–80
- 213th Security; 279
- 221st Security; 275, 279
- 252nd Infantry; 289
- 258th Infantry; 243, 266–7, 269
- 281st Security; 278–81
- 285th Security; 279
- 286th Security; 279, 502
- 299th Infantry; 208, 226
- 320th Infantry; 401
- 403rd Security; 279
- 444th Security; 279
- 454th Security; 279
- ‘Feldhernnhalle’ Panzergrenadier;
501
- ‘Großdeutschland’ Panzergrenadier;
447

Panzer Groups:

- 1st; 217, 247
- 2nd; 208, 236, 244–7, 253, 255
- 3rd; 289

Regiments:

- 1st Panzer; 299
- 7th Panzer; 299
- 27th Infantry; 280, 283
- 35th Panzer; 251, 504–5
- 39th Panzer; 208, 227
- 103rd Panzer Artillery; 459, 485
- 151st Infantry; 310
- 162nd Infantry; 310
- 176th Infantry; 310
- 356th Infantry; 280
- 368th Infantry (Jaeger); 278
- 478th Infantry; 266
- 691st Infantry; 280
- 1141st Infantry; 535

strength of:

- 1941; 230, 300, 430
- 1942; 300
- 1943; 430

Weidling, H.: 537, 556

White Sea: 14, 44, 221, 415

Wilhelm Gustloff: 261

women (Soviet):

- female-only units; 326–7, 329
- ‘Mobile Field Wives’ (*PPZh*); 329
- mobilization of; 293, 324–8, 330, 338, 516
- partisans; 326
- pilots; 326–7
- relations with male Red Army personnel;
328–9, 516
- snipers; 17, 152, 327, 516

Yakir, I.E.: 56

Zaitsev, V.G.: 385

Zakharov, G.F.: 315

Zakharov, M.V.: 20, 87–8, 180

Zaporozh’e: 488

Zayonchkovsky, P.A.: 238, 392–3

Zemland Peninsula: 543

Zemliansk: 351

Zhadov, A.S.: 518

Zhdanov, A.A.: 386–7

Zheltov, A.S.: 417

Zhigarev, P.F.: 403

Zhitomir: 143

Zhukov, G.K.: 7, 23, 55, 61–2, 66–8, 74,
 93–6, 98–100, 105, 107–10, 114,
 167, 173, 177, 185, 195, 205, 207,
 220, 223, 228, 235–7, 243–5, 252–5,
 258, 267, 297–8, 305–7, 315,
 318–19, 341, 344, 346, 358–9, 368,
 370–5, 382–3, 393, 395–6, 400,
 410–14, 417, 424, 433, 435, 437,
 439, 449, 456, 469, 478, 495, 497–8,
 501, 534–5, 537–8, 540–4, 547, 557,
 563, 567, 570–1

and January 1942 offensive operations
 across a wide front; 297, 305, 341

and Soviet plans for the summer of 1942;
 341, 344, 346

appointed Chief of the General Staff;
 368

decision not to push on to Berlin in
 February 1945; 542–4

defensive stance in the spring of 1943;
 435

driving forces forward and attitude
 towards losses; 107–8, 235, 315,
 319, 371–2, 412–14, 420, 424,
 540–1, 557, 570

First Deputy Commissar for Defence;
 370

impact of the Great Purges on the Red
 Army; 61–2, 66–8

on Stalin as a military leader; 374–5

on Tukhachevskii; 62

Operation ‘Mars’ and; 410–11, 478

planning for ‘Uranus’; 382, 393, 395–6,
 410

Zhurenko, B.K.: 517

Zigin, A.I.: 473–5

Zinchenko, F.M.: 554

Zinoviev, G.E.: 52–3, 55–6

Ziuk, M.O.: 53

Zossen: 538, 540

Zvenigorodka: 495–6