

# OPERATIONS RECORD BOOK

APPENDIX 18

A.F. FORM 541

DETAIL OF WORK CARRIED OUT

By No. 434 Squadron (R.C.A.F.)

**SECRET**

PAGE No. 1

(1944-45) Wt. 12000-124 700 800 1.5 700  
(1939-40) Wt. 12000-124 1200 1144 1.5 700

FOR THE MONTH OF March 19 45

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES	
				Up	Down			
1.3.45	Lancaster B KB833	P/O Tuill, R.	J89071	P	1124	1858	Target: MANNHEIM. Primary. 1516 hrs. 17,500 ft. 091°T. IAS 160. 10/10ths layer cloud, tops 8000 ft. Ident. by blue smoke puffs. Bombed centre of 3 smoke puffs as per MB. No results observed. Gaggle narrow but long. Scattered attack. Bomb Load: 1x4000 lb. & 1800 x 4 lb. EB.	✓
1.3.45	Lancaster C KB829	P/O Marlow, J.	J36615	P	1140	1902	Target: MANNHEIM. Primary. 1518.8 hrs. 18,500 ft. 091°T. IAS 170. 10/10ths cloud, tops 11,000 ft. Ident. by blue puffs. Bombed same. No details of attack due to cloud. Attack was well concentrated on markers. Bomb Load same as "B".	✓
1.3.45	Lancaster D KB830	P/L Henry, R.	J14688	P	1120	1901	Target: MANNHEIM. Primary. 1518.7 hrs. 18000 ft. 091°T. IAS 155. 10/10ths SC tops 6000 ft. Ident. by blue smoke puffs. Bombed centre of 2 smoke puffs as per MB. No results seen. Gaggle appeared scattered in width as well as length. Bomb Load same as "B".	✓
1.3.45	Lancaster F KB832	P/O Furnell, R.	J38383	P	1129	1851	Target: MANNHEIM. Primary. 1519.7 hrs. 17,500 ft. 095°T. IAS 165. 10/10ths SC 7000 ft. Vis. good. Ident. by blue smoke puffs. Bombed centre of three smoke puffs. 3 smoke puffs seen to burst 1516 hrs. 4 or 5 smoke puffs seen 4 or 5 miles beyond. No observation due to cloud. Bomb Load same as "B".	✓
1.3.45	Lancaster G KB873	W/O Blackburn, A.	8846	P	1125	1911	Target: MANNHEIM. Primary. 1516.1 hrs. 19000 ft. 091°T. IAS 180. 10/10ths SC tops at 8-10,000 ft. Vis. good. Ident. by smoke puffs. Bombed centre of two smoke puffs as per MB. No results observed. MB heard clearly. Bomb Load same as "B".	✓
1.3.45	Lancaster J KB835	P/L Barr, V.	J29213	P	1126	1905	Target: MANNHEIM. Primary. 1515.3 hrs. 17000 ft. 091°T. IAS 155. 10/10ths SC in layers, top layer at 12,000 ft. Ident. by blue smoke puffs. Bombed smoke puffs in good concentration as per MB. Very good concentration of A/C over target. Bomb load same as "B".	✓

www.bombercommand.com

DATE	AIRCRAFT Type & Number	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES	
				Up	Down			
1.3.45	Lancaster K KB825	P/O Murray, V.	J93264	P	1122	1918	Target: MANCHESTER. Primary. 1516 hrs. 19000 ft. 091°T. IAS 155. 10/10ths SC in layers tops 8-9000 ft. Ident. by blue smoke puffs. Bombed same as per MB. PFF spread out over wide area. According to Gee we overshoot 1 second. Appeared to be scattered bombing. Gaggle better than previous attack. Bomb Load same as "B".	✓
1.3.45	Lancaster L KB842	P/O Kitchen, J.	J88996	P	1121	1907	Target: MANCHESTER. Primary. 1515.8 hrs. 18500 ft. 092°T. IAS 155. 10/10ths SC 8000 ft. Vis. good above cloud. Ident. by blue smoke puffs. Bombed centre of 4 smoke puffs. MB instructed crew to bomb first smoke puffs. No observation possible. Bomb Load same as "B".	✓
1.3.45	Lancaster Q MB345	P/O Jenkins, R.	J36968	P	1139	1908	Target: MANCHESTER. Primary. 1518.3 hrs. 092°T. IAS 165. 17800 ft. 10/10ths SC tops at 8000 ft. Ident. by blue smoke puffs. Bombed centre of 2 smoke puffs as per MB. No results seen. Gaggle narrow and long. Attack depended on concentration of PFF and if placed right. Bomb Load same as "B".	✓
1.3.45	Lancaster R KB852	P/O Ferris, C.	J92660	P	1138	1851	Target: MANCHESTER. Primary. 1517.1 hrs. 17500 ft. 091°T. IAS 155. 10/10ths SC tops 14,000 ft. Vis. above goods. Ident. by flares blue and gee. Bombed between two blue puffs as per MB. Nothing observed due to cloud. Scattered attack. Insufficient time and target area at 13500 ft. 1581AS. See notes. 1517 hrs. Gaggle 1/2 circle. Target markers. WCE/AG injured by flak. Bomb Load same as "B".	✓
1.3.45	Lancaster T KB849	P/O Telford, R.	J87333	P	1141	1900	Target: MANCHESTER. Primary. 1516.6 hrs. 19000 ft. 091°T. IAS 155. 10/10 cloud. Tops 10/12000 ft. Target ident. by blue puffs. Gee and H2S. Bombed blue smoke as per MB. Nothing observed due to cloud. MB heard clearly. Markers scattered. Bomb Load same as "B".	✓

# OPERATIONS RECORD BOOK

APPENDIX 18 & 19

A.F.  
FORM 561

DETAIL OF WORK CARRIED OUT

By No. 434 Squadron (R.C.A.F.)

**SECRET**

PAGE No. 3

11299-0111 Wt. 10000-1000 lbs. Max. T.A. 7000  
11299-0111 Wt. 10000-1000 lbs. Max. T.A. 7000

FOR THE MONTHS OF March 19 45

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES	
				UP	DOWN			
1.3.45	Lancaster W KB64	R/O Alger, C.	J87340	P	1127	1859	Target: MANNHEIM. Primary. 1517.5 hrs. 18,500 ft. 091°T. IAS 155. Ident. and bombed on Blue puffs. Route and tactics O.K. 10/10ths cloud. Bomb Load same as "B".	✓
1.3.45	Lancaster Z KB34	R/L Fern, R.	J15681	P	1117	1913	Target: MANNHEIM. Primary. 1517.5 hrs. 18,000 ft. 092°T. IAS 160. Ident. and bombed on Blue puffs. No observations due to cloud. Target marking meagre. Route and tactics O.K. Goggles poor homeward. Bomb Load: 1 x 4000 lb & 11 x No. 14 Cluster.	✓
2.3.45	Lancaster A KB825	R/L Fern, R.	J15681	P	0717	1333	Target: KOELN. Primary. 1012 hrs. 19000 ft. 090°T. IAS 155. 4/10 broken cu. tops 10,000 ft. Vis. good. Ident. Gee run and visual. Bombed 200 yds short centre of upwind edge of smoke per MB. Many bomb-bursts seen among the buildings. 2 of 2/A covered by pall of smoke. Good attack. MB clearly heard. Brought back 1 x 500 lb - hang up. Bomb Load: 1 x 4000 lb & 16 x 500 lb.	✓
2.3.45	Lancaster G KB829	R/O Marlow, G.	J36615	P	0708	1331	Target: KOELN. Primary. 1011.5 hrs. 17,500 ft. 092°T. IAS 165. Ident. Blue smoke puffs. Gee and MB. Bombed upwind edge of smoke as per MB. Bombing centred in built up area and Northern end of town. Bomb Load same as "A".	✓
2.3.45	Lancaster F KB632	R/O Furnell, R.	J38383	P	0657	1318	Target: KOELN. Primary. 1011.7 hrs. 18000 ft. 089°T. IAS 165. Ident. Gee and visual. Bombed centre of A/P visually. Many bomb bursts seen on outer edge of heavily built up area. Route and tactics good. Good attack. MB not heard. Jettisoned 1 x 4000 lb - hang up. 5218.5°N 0323.1°E 1148 hrs. 10,000 ft. safe. Bomb Load same as "A".	✓
2.3.45	Lancaster G KB875	R/L Barr, Y.	J29213	P	0651	1306	Target: KOELN. Primary. 1011.5 hrs. 18500 ft. 102°T. IAS 155. Weather clear. Ident. visually. Gee and MB. Bombed upwind edge of smoke as per MB. Sthd. of bridge and port of large Cathedral. Concentration of bombing very good. Bomb Load same as "A".	✓

www.bombercommand.com

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES	
				Up	Down			
2.3.45	Lancaster H KB836	F/O Prime, R.	73740	P	0656	1303	Target: KOLN. Primary. 1012 hrs. 19,000 ft. 095°T. IAS 155. 4/10 cu. top 8000 ft. Vis. good. Ident. visually. Bombed 200 yds. short of windward edge of smoke as per MB. Concentrated bombing. Rear turret O/S. Bomb Load same as "A".	✓
2.3.45	Lancaster J KB835	F/L Rotherbush, J.	71308	P	0641	1335	Target: KOLN. Primary. 1011 hrs. 17000 ft. 070°T. IAS 165. Weather clear. Ident. visually and Geo. Bombed upwind edge of smoke as per MB. Edge of A/P in centre of city. Concentration centre in built up area. Gaggles very poor as leader not easily identified. Bomb Load same as "A".	✓
2.3.45	Lancaster K KB826	F/O Yull, E.	789071	P	0644	1255	Target: KOLN. Primary. 1011.3 hrs. 17,500 ft. 078°T. IAS 160. Nil clouds. Ident. Blue smoke puff. Bombed centre of upwind edge of smoke as per MB. S.W. of central built up area was hit well. No fires seen. Report very good. Bomb Load same as "A".	✓
2.3.45	Lancaster L KB842	S/L Brown, J.	689533	P	0711	1258	Target: KOLN. Primary. 1012.3 hrs. 18000 ft. 075°T. IAS 160. Clear over target. Ident. Geo. MB and visually on bend of river. Bombed upwind edge of smoke as per MB. Also Geo. fix and timed run 64 sec. Concentration of bombing excellent. TT's not seen. Bomb Load same as "A".	✓
2.3.45	Lancaster N KB840	F/L Andrea, I.	729273	P	0659	1304	Target: KOLN. Primary. 1011.6 hrs. 18,600 ft. 092°T. IAS 170. 4/10 cu. Vis. good. Ident. visually. Bombed centre of wind- ward edge of smoke on MB instructions. No markers seen. Very large explosion seen at 1015 hrs. Bomb Load same as "A".	✓
2.3.45	Lancaster O PA225	F/O Jenkins, R.	736968	P	0709	1317	Target: KOLN. Primary. 1012.8 hrs. 19,600 ft. 090°T. IAS 155. Weather clear. Vis. good. Ident. visually. Bombed upwind edge of smoke as per MB. Two large explosions at 1007 hrs. Orange Red flame. Good concentration of bombing. Gaggles very poor. Bomb Load same as "A".	✓

# OPERATIONS RECORD BOOK

APPENDIX 19 & 20

A.F.  
FORM 541.

DETAIL OF WORK CARRIED OUT

By No. 434 Squadron (R.C.A.F.)

**SECRET**

PAGE No. 5

(17494-2511) WL 4889-174 700 844 T.A. 700  
(17494-2511) WL 4889-174 700 844 T.A. 700

FOR THE MONTH OF March 1945

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
2.3.45	Lancaster U NG34	P/O Ferris, G.	J92660 P	0710	1259	Target: KOLN. Primary. 1010.6 hrs. 17500 ft. 080°T. IAS 160. 4/10 cu. tops 6/7,000 ft. Vis. good. Ident. Gee and visual. Bombed centre of upwind edge of smoke as per MB. Many bomb-bursts seen among buildings. Route and tactics good, but gaggle poor after leaving target. H2S U/S. Bomb Load same as "A".	✓
2.3.45	Lancaster Y KB79	P/O Alger, G.	J87340 P	0701	1250	Target: KOLN. Primary. 1011.3 hrs. 18000 ft. 086°T. IAS 160. Ident. Gee and visual on bank in river. Bombed upwind edge of smoke as per MB. Numerous bomb-bursts with white smoke up to 10000 ft. Fighter support good. Bomb Load same as "A".	✓
2.3.45	Lancaster W KB44	S/L Boyle, D.	J4325 P	0706	1342	Target: KOLN. Primary. 1011.8 hrs. 18500 ft. 060°T. IAS 155. Ident. Blue smoke puffs. Bombed slightly South of A/P. Central built up area well attacked with a little undershooting. Gaggle not seen. MB not heard. Bomb Load same as "A".	✓
2.3.45	Lancaster X PA226	P/O Kitchen, J.	J88996 P	0705	1316	Target: KOLN. Primary. 1011.9 hrs. 18000 ft. 086°T. IAS 160. Ident. Gee and visual bend of river. Bombed upwind edge of smoke as per MB. Target covered in black smoke - numerous bomb flashes. Route and tactics O.K. Fighter escort O.K. Bomb Load same as "A".	✓
5/6.3.45	Lancaster C KB829	P/O Marlow, J.	J36615 P	1654	0325	Target: CHEMNITZ. Primary. 2148.5 hrs. 17000 ft. 153°T. IAS 160. 10/10ths SC 16,000 ft. Vis. poor. Ident. by flares red with green stars. Bombed mid-point 2 flares red with green stars. Wangimi seen bursting from 2143.45. Target well marked and flares well concentrated. Bombing appeared concentrated. Bomb Load: 1 x 4000 lb & 7 x 500 lb.	✓
5/6.3.45	Lancaster F KB832	P/O Furnell, R.	J36381 P	1641	0240	Target: CHEMNITZ. Primary. 2148.1 hrs. 16,500 ft. 153°T. IAS 155. 10/10ths layers SC cloud 12-15000 ft. Vis. good above cloud. Ident. by flares red and green stars. Bombed same as per MB. Attack was concentrated. Bright glow under cloud. Could not assess due to cloud. Bomb Load same as "A".	✓

www.bombercommand.com

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCE	
				Up	Down			
5/6.3.45	Lancaster G KB875	P/L Batt, V.	J29213	P	1644	0333	Target: CHEMITEZ. Primary. 2188.3 hrs. 14,000 ft. 1531T.IAS 155. 10/10ths SE cloud. Tops 10-12000 ft. Ident. by VI's red cascading and skymarkers red with green stars. Bombed sky- markers red with green stars as per MB (12 second overshoot). Could not see bomb bursts. A good glow seen through clouds. Bomb Load same as "C".	✓
5/6.3.45	Lancaster H KB835	P/O Murray, V.	J33264	P	1639	0320	Target: CHEMITEZ. Primary. 2149.7 hrs. 15,500 ft. 1511T.IAS 160. 10/10ths SE 14,000 ft. Vis. good. Ident. by flares red with green stars. Bombed mid-point of two flares red with green stars. Glow on cloud visible. No observation due to cloud. Bomb Load same as "C".	✓
5/6.3.45	Lancaster J KB835	P/O Price, R.	J37140	P	1646	0329	Target: CHEMITEZ. Primary. 2155.5 hrs. 15000 ft. 1651T.IAS 160. 10/10ths SE 8000 ft. Vis. good. Ident. by flares red with green stars. Bombed centre of glow of explosions under cloud on MB's instructions. Glow of explosions under cloud. Bombing appeared fairly well concentrated. Bomb Load same as "C".	✓
5/6.3.45	Lancaster K KB825	P/O Tull, H.	J89071	P	1643	0314	Target: CHEMITEZ. Primary. 2158.7 hrs. 17000 ft. 1531T.IAS 165. 10ths SE tops 9000 ft. Vis. above good. Ident. by flares red with green stars. Bombed centre of glow as per MB. In- sufficient marking. MB heard clearly. Nothing observed other than orange glow under cloud. Bomb Load same as "C".	✓
5/6.3.45	Lancaster M KB862	P/L Andre, I.	J23273	P	1637	0243	Target: CHEMITEZ. Primary. 2148.6 hrs. 15000 ft. 1531T.IAS 160. 10/10ths SE tops 10000 ft. Ident. by flares red with green stars. Bombed skymarkers plus 10 sec. as per MB. ST's seen falling as we approached target on northern leg. Good attack. Bomb Load same as "C".	✓

# OPERATIONS RECORD BOOK

APPENDIX 20 & 21

A.F.  
FORM 541

DETAIL OF WORK CARRIED OUT

By No. 434 Squadron (R.C.A.F.)

**SECRET**

PAGE No. 7

(1496-251) W. 1496-114, 174, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

FOR THE MONTH OF March 19 45

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCE	
				Up	Down			
5/6.3.45	Lancaster L KB842	P/O Kitchen, J.	788996	P	1655	0330	<p>Target: CHEMMITZ. Primary. 2154 hrs. 16,500 ft. 168° T. IAS 155. 10/10ths cloud. 9000 ft. Vis. good above cloud. Ident flares and green stars. Bombed glow of fires beneath cloud. Concentrated stream of A/C over target at time of bombing. MB was clearly heard and his instructions followed out. At 504.7°N 1258°E 2456 hrs 16500 ft a JU88 which was following the Halifax A/C which collided with us turned its attention to us after the Halifax A/C started going down. E/A came in from Sbd. quarter and broke away to port. E/A fired short burst and our A/C was hit. Both gunners returned fire and strikes seem to fuselage of E/A. E/A seemed to stall then disappeared. JU 88 claimed damaged. Rear Turret U/S through collision with Halifax A/C. Sbd. elevator and Sbd. mainplane near inner engine and cowling damaged, burst tire and hydraulic line through action by JU 88. Landed at Gernaby. Bomb Load same as "C".</p>	✓
5/6.3.45	Lancaster N KB840	S/L Boyle, D.	74325	P	1658	0226	<p>Target: CHEMMITZ. Primary. 2153.5 hrs. 16,500 ft. 153° T. IAS 155. 10/10ths SC tops 9,000 ft. Ident. by flares red with green stars. Bombed same with 12 second overshoot as per MB. Nothing other than well concentrated bomb flashes due to cloud. Bomb Load same as "C".</p>	✓
5/6.3.45	Lancaster Q NG345	P/O Isenberg, M.	787286	P	1647	0305	<p>Target: CHEMMITZ. Primary. 2154 hrs. 15,500 ft. 153° T. IAS 160. 10/10ths SC tops 13,000 ft. Vis. good above. Ident. by flares red and green stars. Bombed on glow of flares as per MB. Nothing observed. MB heard clearly. Markers well concentrated. Bomb Load same as "C".</p>	✓

*\* Time of collision and destroyed 21.55 hrs. Rear turret could not operate and gunner could not fire. E/A was seen in Sbd. quarter and burst burst.*

www.bombercommand.com

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCE	
				Up	Down			
5/6.3.45	Lancaster F KB645	P/O Telford, R.	J87333	P	1653	0257	Target: CHESSITE. Primary. 2156.2 hrs. 15,000 ft. 153°T. IAS 160. 10/10ths SE 8000 ft. Vis. fair. Ident. by flares red with green stars. Bombed same. Good concentration of flares seen on run-up which burned out before R/P reached. If skymarking correct bombing good. It was well concentrated. Glow of fires could be seen for forty miles homeward. Bomb Load same as "C".	✓
5/6.3.45	Lancaster U NB333	P/O ALGER, C.	J87340	P	1651	0244	Target: CHESSITE. Primary. 2158.8 hrs. 17000 ft. 153°T. IAS 160. 10/10ths SE 12,000 ft. Vis. good. Ident. by flares R with G stars. Bombed on 12 second overshoot of skymarkers. Nothing seen other than light glow through cloud. Good concentration. Bankers-up late. Bomb Load same as "C".	✓
5/6.3.45	Lancaster X PA226	P/L Goghlan, G.	J14087	P	1702	0230	Target: CHESSITE. Primary. 2153.4 hrs. 16000 ft. 157°T. IAS 160. 10/10ths low SE cloud. tops 10-12,000 ft. Ident. By flares R with G stars. Bombed centre of white glow on cloud as per MB. PFF seen to jettison illuminating flares to NW of target. Cannot assess owing to cloud. MB heard clearly. Bomb Load same as "C".	✓
5/6.3.45	Lancaster Y KB834	P/L FERRI, R.	J15681	P	1649	0322	Target: CHESSITE. Primary. 2154.9 hrs. 15,500 ft. 153°T. IAS 155. 10/10ths SE tops 7,000 ft. Vis. good. Ident. by flares R with G stars. Bombed centre of 4 flares. MB heard, winging good. No observations made due to cloud. Bomb Load same as "C".	✓
7/8.3.45	Lancaster B KB833	P/O PRIME, R.	J37140	P	1653	0215	Target: BISSAU. Primary. 2204.0 hrs. 16,000 ft. 183°T. IAS 160. 3/10ths tops 10,000 ft. Vis. good. Target ident. Flares R with G stars and bombed same according to MB's instructions. Several fires in T/A. Large explosion at 2202 hrs. Fires visible for over 100 miles. Bomb Load: 1 x 1000 lb & 14 x No. 14. Clusters. Landed Thorney Isle.	✓



# OPERATIONS RECORD BOOK

APPENDIX 21

A.F. FORM 561

DETAIL OF WORK CARRIED OUT

By No. 438 Squadron (R.C.A.F.)

**SECRET**

PAGE No. 9

(1476-2211) Wt. 2000-2240 lbs. TA. 700  
(1476-2211) Wt. 2000-2240 lbs. TA. 700

FOR THE MONTH OF March 1945

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
7/8.3.45	Lancaster G KB629	F/O Marlow, G.	J36615	P	1639	0231	Target: DESSAU. Primary. 2203.5 hrs. 15,500 ft. 181°T. IAS170. ✓ Thin patchy cloud. Ident. TI's G. and visually. Bombed TI's G. Route and tactics poor into target. Bomb Load same as "B". Landed at Thorney Isle.
7/8.3.45	Lancaster D KB630	F/L Henry, R.	J14688	P	1624	0235	Target: DESSAU. Primary. 2206.4 hrs. 15000 ft. 270°T. IAS160. ✓ 7/10ths broken cloud tops 5000 ft. Target ident. skymarking and TI's R & G. Attack appeared somewhat scattered. Many incy. fires and bomb explosions. Bomb Load same as "B". Landed at Thorney Isle.
7/8.3.45	Lancaster G KB673	F/L Barr, Y.	J29213	P	1637	0221	Target: DESSAU. Primary. 2207.0 hrs. 16,000 ft. 183°T. IAS160. ✓ 10/10ths, 8000 ft. Vis. good. Ident. TI's red and H2S. Bombed slightly to port of glow of Red TI's. Some fire visible for 100 miles. Bomb Load same as "B". Landed at Thorney Isle.
7/8.3.45	Lancaster H KB636	F/O Wagman, J.	J55150	P	1654	0159	Target: DESSAU. Primary. 2202.0 hrs. 15,500 ft. 183°T. IAS160. ✓ 8/10ths, 8000 ft. Vis. good. Ident. and bombed flares R with 3 stars. Target well marked. Fires burning. 1 large explosion at 2201 hrs. Fair attack. Bomb Load same as "B". Landed at Thorney Isle.
7/8.3.45	Lancaster J KB835	F/O Funnell, R.	J38383	P	1655	0153	Target: DESSAU. Primary. 2201.1 hrs. 15,500 ft. 195°T. IAS165. ✓ 5-7/10ths with tops 5-6,000 ft. Ident. & bombed flares red with green stars. Very conc. incend. fires. Glow of fires seen for 60 miles after leaving target. Good attack. Bomb Load same as "B". Landed at Thorney Isle.
7/8.3.45	Lancaster K KB626	F/O Yull, E.	J89071	P	1644	0149	Target: DESSAU. Primary. 2208.1 hrs. 15,000 ft. 183°T. IAS160. ✓ 10/10ths thin cloud. Ident. and bombed red flares with green stars. Many fires seen. Fair attack. Bomb Load same as "B". Landed at Thorney Isle.
7/8.3.45	Lancaster M KB626	W/O Blackburn, A.	0846	P	1633	0136	Target: DESSAU. Primary. 2206.3 hrs. 16000 ft. 183°T. IAS165. ✓ Thin patchy cloud, tops 8-9000 ft. Ident. and bombed on flares K with 3 stars. Good conc. of incend. fires. Fires seen for 100 miles after leaving target. Very good attack. Bomb Load same as "B". Landed at Ford.

www.bombercommand.com

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
7/8.3.45	Lancaster O PA225	P/O Jenkins, R.	J36968	P	1639	0231	Target: DESSAU. Primary. 2202.2 hrs. 17,700 ft. 190°T. IAS160. ✓ 8/10ths thin layered ST tops 12,000 ft. Ident. flares R with G stars. Bombed glow of fires. Many small fires at time of bombing in centre of T/A. Heavy conc. of A/C over targets. Smoke rising to 7-8,000 ft. Fires visible for about 100 miles after leaving target. H2S U/S. Bomb Load same as "B". Landed at Thorney Isle.
7/8.3.45	Lancaster R KN822	P/O Alger, G.	J87340	P	1647	0132	Target: DESSAU. Primary. 2207.9 hrs. 16,000 ft. 181°T. IAS160. ✓ 9/10ths ST tops 10000 ft. Ident. & bombed flares R with G stars according to MB. Very conc. fires. & large explosions at 2205 hrs. Fires visible for 100 miles on homeward route. Bomb Load same as "B". Landed at Thorney Isle.
7/8.3.45	Lancaster P NG497	P/L Rothenbush, J.	J13048	P	1652	0140	Target: DESSAU. Primary. 2201 hrs. 15000 ft. 188°T. IAS160. ✓ 9/10ths cloud. Ident and bombed on R flares with G stars. MB instructed to bomb sky marking. Fires well started when leaving T/A. H2S U/S. Bomb Load same as "B". Landed Thorney Isle.
7/8.3.45	Lancaster T KN649	P/L Telford, R.	J87333	P	1656	0224	Target: DESSAU. Primary. 2209.6 hrs. 15,500 ft. 210°T. IAS160. ✓ 9/10ths very thin cloud, tops 5000 ft. Ident. flares R with G stars. Bombed centre of T/A's green. Very conc. glow of incend. fires which were visible for 50 miles. Bomb Load same as "B". Landed Thorney Isle.
7/8.3.45	Lancaster U NE34	P/L Andre, I.	J29273	P	1648	0128	Target: DESSAU. Primary. 2209.0 hrs. 15,000 ft. 185°T. IAS150. ✓ 8-10/10ths thin patchy cloud. Tops 6/7000 ft. Ident and bombed on flares red with green stars. Very conc. incend. fires and many large red fires. Glow of fires seen for 150 miles. Very good attack. Bomb Load same as "B". Landed Thorney Isle.

OPERATIONS RECORD BOOK

APPENDIX 21 & 22

A.F. FORM 541

DETAIL OF WORK CARRIED OUT

By No. 434 Squadron (R.C.A.F.)

SECRET

PAGE No. 11

(1379-521) Wt. 12000-12500 lbs. T.S. 700  
(1379-521) Wt. 12000-12500 lbs. T.S. 700

FOR THE MONTH OF March 19 45

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCE
				Up	Down		
7/8.3.45	Lancaster V KB789	P/O Isenberg, M.	J87286 P	1646	0204	Target: BERSAU. Primary. 2210 hrs. 16,000 ft. 181°T. IAS165. 10/10ths thin cloud with tops 10/12000 ft. Ident. and bombed flares R with G stars. PFF late hit in good concentration. A number of good fires. Bomb Load same as "B". Landed Thorney Isle.	✓
7/8.3.45	Lancaster Y KB834	P/L Fern, R.	J15681 P	1659	0145	Target: BERSAU. Primary. 2211.3 hrs. 15000 ft. 186°T. IAS155. 8-9/10ths thin str. clouds. Tops 5/10000 ft. Ident. and bombed flares R with G flares. A huge explosion at 2210 hrs. Many fires visible through thin cloud. 2 x No. 14 Clusters hung-up. Left at Div. Base) A very good attack. Bomb Load same as "B". Landed at Thorney Isle. 5144°N 1207E 2213 hrs. 15000 ft. JU-88 sighted to stbd. MU/MS fired and N/A broke away. Strikes seen on S/A stbd.	✓
7/8.3.45	Lancaster Z NB344	P/L Coghlan, T.	J14087 P	1641	0209	Target: BERSAU. Primary. 2207.6 hrs. 16000 ft. 181°T. IAS150. 10/10ths thin cloud with tops at 8000 ft. Vis. good. Ident. flares R with G stars and bombed these according to KB's instructions. Well conc. bombing. Many explosions and incendiary fires. Good attack. Bomb Load same as "B". Landed Thorney Isle.	✓
11.3.45	Lancaster C KB829	P/O Marlow, G.	J36615 P	1127	1749	Target: BERSAU. Primary. 1512.8 hrs. 19,000 ft. 046°T. IAS160. 10/10th STR CU cloud. tops 5-6000 ft. Ident. & bombed blue smoke puffs. After we left target, red puffs seen. PFF well concentrated. Concentration of A/G over target very good. Brownish smoke seen to come up to cloud tops and darken them. Good attack. Bomb Load : 1 x 8000 lb & 16 x 500 lb.	✓
11.3.45	Lancaster D KB830	P/O Glaser, B.	J37136 P	1132	1802	Target: BERSAU. Primary. 1518 hrs. 19700 ft. 046°T. IAS170. 10/10th cloud, 5000 ft. tops Ident. and bombed R smoke puffs. No details of attack due to cloud. Well concentrated. Bomb Load same as "D".	✓

www.bombercommand.com

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
11.3.45	Lancaster K KB32	P/O Purnell, R.	J38383 P	1129	1757	Target: ESSEN. Primary. 1515.8 hrs. 16400 ft. 046°T. IAS 155. 10/10ths strata CU tops 6000 ft. Ident. and bombed centre of 3 blue smoke puffs. Black grey smoke through cloud. Bomb Load same as "C".	✓
11.3.45	Lancaster J KB35	P/L Barr, V.	J29213 P	1136	1724	Target: ESSEN. Primary. 1512.9 hrs. 17800 ft. 046°T. IAS 160. 10/10th cloud, 7000 ft. tops. Ident. and bombed blue smoke puffs. No detail due to cloud. Very good attack. PFF well concentrated. Bomb Load same as "C".	✓
11.3.45	Lancaster K KB36	P/O Yull, E.	J89071 P	1134	1736	Target: ESSEN. Primary. 1500.1 hrs. 17500ft. 046°T. IAS 160. 10/10ths S CU tops 7000 ft. Vis. above good. Ident and bombed blue smoke puffs. Nothing seen due to cloud. PFF few minutes late but well concentrated. Very good effort if markers on. Bomb Load same as "C".	✓
11.3.45	Lancaster M KB42	P/O Howe, P.	J21165 P	1130	1803	Target: ESSEN. Primary. 1512.4 hrs. 17200 ft. 047°T. IAS 160. 10/10th SCU tops 5000 ft. Vis. above good. Ident and bombed blue smoke puffs. Nothing seen but black smoke coming up through cloud. Splendid concentration of A/C over A/P. Smoke puffs showed up very well. Good attack. Bomb Load same as "C".	✓
11.3.45	Lancaster N KB40	P/L Andre, I.	J29273 P	1137	1727	Target: ESSEN. Primary. 1512.8 hrs. 19000 ft. 046°T. IAS 160. 10/10th SD 6000 ft. Vis. good. Ident. and bombed blue smoke puffs. Target well marked. Bombing appeared concentrated on markers. After attack what appeared to be smoke lifted cloud into some thousand feet in height. If markers were on, target well pranged. Bomb Load same as "C".	✓
11.3.45	Lancaster P KB47	P/L Rathanbush, J.	J13048 P	1143	1744	Target: ESSEN. Primary. 1512.6 hrs. 18700 ft. 046°T. IAS 155. 10/10th SD 5000 ft. Vis. good. Ident and bombed blue smoke puffs. Target marking fair. MR heard calling for additional flames. Bombing appeared concentrated on markers. No observation due to cloud. Bomb Load same as "C".	✓

# OPERATIONS RECORD BOOK

APPENDIX 22 & 23

FORM 541

## DETAIL OF WORK CARRIED OUT

By No. 434 Squadron (R.C.A.F.)

**SECRET**

PAGE No. 13

(1296-521) Wt. 2200-112, 700 lbs. T.A. 700  
(1296-521) Wt. 2200-112, 1300 lbs. T.A. 700

FOR THE MONTH OF March 1945

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES	
				UP	DOWN			
11.3.45	Lancaster R KB852	F/O Haliburton, G.	J38360	P	1146	1751	Target: ESSEN, Primary. 1512 hrs. 18400 ft. 046°T. IAS 155. 10/10th SC - 6000 ft. Vis. good. Ident. and bombed blue smoke puffs. Target well marked. Bombing seemed well concentrated. Bomb Load same as "C".	✓
11.3.45	Lancaster T KB849	F/O Alger, D.	J87340	P	1135	1735	Target: ESSEN, Primary. 1513.4 hrs. 18100 ft. 046°T. IAS 155. 10/10th cloud. 6-7000 ft. tops. Ident. and bombed blue smoke puffs. No detail of attack due to cloud. Bomb Load same as "C".	✓
11.3.45	Lancaster U KB343	F/O Stewart, J.	J38861	P	1148	1748	Target: ESSEN, Primary. 1516 hrs. 17000 ft. 044°E. IAS 115. 10/10ths stratus CU 6000 ft. tops. Ident. and bombed blue smoke puffs. No results seen: Inter com U/S because of broken lead. One engine feathered unable to gain bombing height. Good attack but somewhat scattered. Bomb Load same as "C".	✓
11.3.45	Lancaster V KB789	F/L Coghlan, T.	J14087	P	1141	1729	Target: ESSEN, Primary. 1512.4 hrs. 17800 ft. 046°T. IAS 190. 10/10ths SCU tops. 5-6000 ft. Vis. above cloud good. Ident. and bombed blue smoke puffs. No results observed due to 10/10th cloud. Good concentration of A/G over target. Good attack. Bomb Load same as "C".	✓
11.3.45	Lancaster W KB844	S/L Boyle, D.	J4325	P	1152	1739	Target: ESSEN, Primary. 1514.5 hrs. 17400 ft. 046°E. IAS 160. 10/10th SC CU 5,000 ft. Vis. good. Ident. and bombed smoke puffs blue to port of cluster. Marking good. Bombing concentrated on marking. Smoke rising slightly above cloud. Seemed very good attack. Bomb Load same as "C".	✓
11.3.45	Lancaster Y KB834	F/L Fern, R. F/L Rowe, R. F/O Copeland, T. F/O Latreouille, J. F/O Scott, G. F/O Marceau, J. F/O Jones, V.	J15681 J16574 J18182 J17438 J18994 J19723 185500	P Nav B/A WO/MS MU/MS B/MS B/S	1138		Target: ESSEN. This A/C was airborne at 1138 hrs. since when nothing has been heard. Bomb Load same as "C".	✓

www.bombercommand.com

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCE	
				Up	Down			
12.3.45	Lancaster A KB825	W/G Blackburn, A.	GB66	P	1249	1938	Target: DORTMUND. Primary. 1646.7 hrs. 18000 ft. 031°T. IAS 160. Vis. good. 10/10th STRU CU tops 7/8000' ft. Target was ident. by blue and green smoke puffs. These puffs were bombed on as per MB's instructions. Green puffs were a little to port and moved northward on briefed heading. As raid progressed after we bombed instructions were 5 sec and 10 sec overshoot respectively. Brown smoke widely mushrooming and penetrating through cloud to give the appearance of a concentrated attack. Bomb Load: 1 x 4000 lb & 16x500 lb.	✓
12.3.45	Lancaster B KB833	E/O Prime, R.	J37460	P	1241	1928	Target: DORTMUND. Primary. 1645 hrs. 17700' ft. 031°T. IAS 160. Vis. good. 10/10th clouds. Ident smoke puffs blue and green. Bombed centre of 3 smoke puffs blue on MB's instructions. Marking concentrated and bombing appeared the same. Smoke lifting and darkening cloud over target. Bomb Load same as "A".	✓
12.3.45	Lancaster C KB829	E/L Buttle, T.	J9178	P	1245	1930	Target: DORTMUND. Primary. 1645 hrs. 17400' ft. 031°T. IAS 155. Cloud 10/10th strato out tops 6-8000 ft. Ident. sky markings and green. Bombed centre of 2 smoke puffs as per MB. Smoke rising above clouds. Concentration of A/C and instructions w/ MB should result in good attack. Bomb Load same as "A".	✓
12.3.45	Lancaster D KB810	F/L Henry, R.	J14688 J128	P	1248	1922	Target: DORTMUND. Primary. 1644 hrs. 17100 ft. 031°T. 10/10th Vis. good. Ident. smoke puffs blue. Bombed centre of smoke puffs blue on MB's instructions. Target well marked and bombing concentrated. Smoke rising up through cloud layer. Bomb Load same as "A".	✓
12.3.45	Lancaster J KB835	E/O Stewart, J.	J38861	P	1301	1950	Target: <del>REMARKS</del> DORTMUND. Primary. 1645.5 hrs. 031°T. IAS 160. 16800 ft. Vis. good. Ident. smoke puffs blue. Bombed centre of 6 smoke puffs. Target well marked bombing seemed good. Cloud lifted and discoloured by smoke. Bomb Load same as "A".	✓

# OPERATIONS RECORD BOOK

APPENDIX 23 & 24

A.F.  
FORM 541

DETAIL OF WORK CARRIED OUT

By No. 434 Squadron (R.G.A.F.)

**SECRET**

PAGE No. 15

13794-1111) W.L. 4000-1124 700 814 T.A. 700  
13795-1111) W.L. 4000-1124 1300 1164 T.A. 700

FOR THE MONTH OF March 19 45

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
12.3.45	Lancaster L KB842	P/O Yull, R.	J89071 P	1244	1915	Target: DORMUND. Primary. 1645.6 hrs. 16500 ft. 031°T, IAS 160. Ident. smoke puffs green and blue, gas. Bombed centre of green blue and green puffs as per MB. Smoke billowing through cloud black and grey in colour. MB controlled bombing well and should be good attack. Flash of one large explosion seen at 1647 hrs. and appeared to be NW corner of target. Bomb load same as "A".	✓
12.3.45	Lancaster M KB662	P/O Hawes, F.	J21165 P	1242	1927	Target: DORMUND. Primary. 1648.6 hrs. 18000 ft. 031°T, IAS Vis. good. Ident. green and blue smoke puffs. Bombed green smoke puffs as per MB. PFF was very good and concentrated. Bomb Load same as "A".	✓
12.3.45	Lancaster N KB540	P/L Andrea, I.	J29273 P	1257	1904	Target: DORMUND. Primary. 1645.1 hrs. 17700 ft. 031°T, IAS 169. Ident. Gee and blue smoke puffs. Bombed concentration of blue smoke puffs as per MB. Smoke mushrooming through cloud to 7500 ft. Bomb Load same as "A".	✓
12.3.45	Lancaster O PA225	P/L Barr, V.	J29213 P	1259	1904	Target: DORMUND. Primary. 1645.3 hrs. 17400 ft. 031°T, IAS 155. Vis. good. Ident. smoke puffs green and blue. Bombed concentration of smoke puffs blue left as per MB. Large area of black smoke coming up through cloud. Good concentration over A/P. Smoke seen for 60 miles after leaving target. Bomb Load same as "A".	✓
12.3.45	Lancaster Q NC345	P/O Alger, C.	J87340 P	1256	1925	Target: DORMUND. Primary. 1647.4 hrs. 17100 ft. 031°T, IAS 155. Ident. Gee and blue smoke puffs. Bombed green smoke puffs. Large billow of smoke came up through cloud to 8000 ft. PFF and MB very good. Bomb Load same as "A".	✓

www.bombercommand.com

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES	
				Up	Down			
12.3.45	Lancaster R KB852	F/O Haliburton, G.	J38360	P	1254	1946	Target: DORNBURG. Primary. 1647.8 hrs. 16800 ft. 031°T. IAS 160. Ident. sky markers MB and DR. Bombed centre of 3 blue smoke puffs as per MB. Good concentration, good attack in appearance as smoke rose in better concentration. Bomb Load same as "A".	/
12.3.45	Lancaster W KB844	F/O Furnell, R.	J38353	P	1258	1916	Target: DORNBURG. Primary. 1646.6 hrs. 16500 ft. 031°T. IAS 160. Vis. above cloud good. Ident. smoke puffs green and blue and 2cc. Bombed centre of smoke puffs green as per MB. At S/W corner of A/P very thick grey black smoke <sup>2-3 miles</sup> <del>2-3 miles</del> . It came up above cloud. MB clear. PFF good. Bomb Load same as "A".	/
12.3.45	Lancaster X PA226	F/L Coghlan, T.	J14087	P	1259	1927	Target: DORNBURG. Primary. 1646.2 hrs. 16,000 ft. 031°T. IAS 160. Vis. very good. Ident. green and red smoke puffs. Bombed green smoke puffs as per MB. PFF was well placed and MB was very good. Black smoke rising to 10000 ft. PFF was controlling markers to the north as the attack progressed. Concentration of A/C very good. Bomb Load same as "A".	/
12.3.45	Lancaster Z NG344	F/O Payne, H.	J41104	P	1253	2000	Target: DORNBURG. Primary. 1646.7 hrs. 17700 ft. 031°T. IAS 155. Ident. sky markers and MB. Bombed - overhead green smoke puffs 5 sec. as per MB. No results seen other than smoke rising. Concentration very good. Bomb Load same as "A".	/
14/15.3.45	Lancaster A KB825	S/L Bennett, G.	J9180	P	1620	2318	Target: WEST BRUCKEN. Primary. 2016.5 hrs. 14,000 ft. 092°T. IAS 160. Clear, vis. good. Ident. TI red and green and W/Yds. West of A/P. Bombed centre of TI red and green. PFF on time and well concentrated but a few hundred yds south of A/P. Column of grey smoke up to 1,500 ft. and a few small fires had started as we left. About 202013 hrs. large red explosions lasting about 3 secs. Good attack. Bomb Load: 1 x 4000 lb & 13 x 500 lb.	/



# OPERATIONS RECORD BOOK

APPENDIX 24

A.F.  
FORM 561

## DETAIL OF WORK CARRIED OUT

By No. 434 Squadron (R.G.A.F.)

**SECRET**

PAGE No. 17

(11794-5111) W.L. 4888-1124 700 Hqs. T.S. 700  
(11794-5111) W.L. 4888-1124 1000 Hqs. T.S. 700

FOR THE MONTH OF March 1945

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
14/15.3.45	Lancaster B KB833 W/O Frim, R.	J27140	P	1637	2331	Target: ZWILLBRUCKEN. Primary. 2017.5 hrs. 9700 ft. 082°T. IAS 165. Slight haze - no clouds. Ident. and bombed centre of TI red and green. Large explosions. Good concentrated attack. Bomb Load same as "A".	✓
14/15.3.45	Lancaster C KB829 W/O Marlow, G.	J36615	P	1626	2336	Target: ZWILLBRUCKEN. Primary. 2016 hrs. 13400 ft. 092°T. IAS 165. Clear vis. good. Ident. and bombed centre of Red and Green TI. Target well marked flares seen at 2010 hrs. Bombing seemed good. 3 large explosions at 2018 hrs. Very good attack. Bomb Load same as "A".	✓
14/15.3.45	Lancaster D KB830 W/L Buttle, T.	J9178	P	1639	2337	Target: ZWILLBRUCKEN. Primary. 2015.8 hrs. 13100 ft. 082°T. IAS 155. Clear, slight haze. Ident. TI red and green and visual on M/Yds. Bombed centre of TI R & G. EFF well concentrated. We were early in attack but grey smoke covered the A/p up to 4-5,000 ft. as we left. At about 2020 hrs. a very large red explosion. NB clearly understood. Well concentrated attack. Bomb Load same as "A".	✓
14/15.3.45	Lancaster J KB835 W/O Stewart, J.	J38861	P	1632	2353	Target: ZWILLBRUCKEN. Primary. 2017 hrs. 12200 ft. 083°T. IAS 170. Clear vertical vis. Ident. and bombed centre of concentration of mixed red and green TI. Marking excellent. Bombing good. Much smoke in T/A. Computer box U/S on bomb-sight. Range-sighting angle and drift used. Very good attack. Bomb Load same as "A".	✓
14/15.3.45	Lancaster L KB842 W/O Funnell, R.	J38383	P	1625	2334	Target: ZWILLBRUCKEN. Primary. 2015.7 hrs. 12,800 ft. 095°T. IAS 170. Vis. clear with some haze. Ident. and bombed centre of TI R & G. Visual identity showed fl well placed. Two very large explosions with black smoke billowing up to 1500 ft. at 2018 hrs. Concentration very good. Good attack. Bomb Load same as "A".	✓

www.bombercommand.com

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES	
				Up	Down			
14/15.3.45	Lancaster M KB862	F/O Hawes, F.	J21165	P	1621	2330	Target: ZWIERHUCKEN. Primary. 2015.45 hrs. 12,500 ft. 085°T. IAS170. Vis: clear. Ident. and bombed Red and Green TI's. Many small fires covering target area and considerable smoke. Very good attack. Bomb Load same as "A".	✓
14/15.3.45	Lancaster O PA225	F/O Jenkins, R.	J36968	P	1634	2347	Target: ZWIERHUCKEN. Primary. 2019.4 hrs. 11800 ft. 085°T. IAS160. Ground haze with no cloud. Ident. red and green TI with white illuminators. Bombed centre of smoke as per MB. A number of explosions seen on way out. No scattered bombing seen. Should be good attack. Port inner W/S. Feathered at base at take-off. Bomb Load same as "A".	✓
14/15.3.45	Lancaster Q NB445	F/O Payne, H.	J41104	P	1635	0020	Target: ZWIERHUCKEN. Primary. 2016.5 hrs. 11900 ft. 085°T. IAS 170. Vis. clear, some ground haze. Ident. Red and Green TI also Geo. Bombed Green TI. Fires seen in 2/A after leaving. Very good attack. Bomb Load same as "A".	✓
14/15.3.45	Lancaster R KB852	F/O Glaser, T.	J37136	P	1633	2355	Target: ZWIERHUCKEN. Primary. 2016.1 hrs. 14000 ft. 080°T. IAS 160. Vis. clear. Ident. visual TI's. Bombed centre of Red and Green TI's as per MB. PFF on time and MB very good. One large reddish explosion at 2018 hrs. Concentrated bombing around TI's. On target early - hard to assess. Good attack. Bomb Load same as "A".	✓
14/15.3.45	Lancaster T KB849	F/O Alger, Q.	J87340	P	1638	2324	Target: ZWIERHUCKEN. Primary. 2015.7 hrs. 10600 ft. 078°T. IAS 180. No cloud, some haze. Ident. TI red and green. Geo check. Bombed centre of R & G TI's. Good concentration of bombing. Early in attack hard to assess. Bomb Load same as "A".	✓
14/15.3.45	Lancaster Y KB789	F/L Bottembush, J.	J13048	P	1635	2340	Target: ZWIERHUCKEN. Primary. 2016.8 hrs. 13400 ft. 075°T. IAS 165. No cloud. Ident R & G TI's. Bombed slightly to stbd of cluster of TI Green. MB distinct and heard only once. Very large explosions after leaving 2/A. Good concentration of A/G. Bomb Load same as "A".	✓

OPERATIONS RECORD BOOK

APPENDIX 2A & 25

A.F. FORM 561

DETAIL OF WORK CARRIED OUT

By No. 434 Squadron (R.C.A.F.)

SECRET

PAGE No. 19

(11794-1111) Wt. 4000-1124 700 Hrs. T.A. 700  
(11799-1111) Wt. 4100-1124 1300 1154 T.A. 700

FOR THE MONTH OF March 19 45

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES	
				Up	Down			
14/15.3.45	Lancaster W KB81A	F/O Cochran, T.	J1A087	P	1624	2344	Target: ZWELIBRUCKEN. Primary. 2016.3 hrs. 13100 ft. 090°T. IAS165. Clear vertically via. Haze. Ident. and bombed centre of concentration of R & G TI's. Marking excellent. Railway triangle could be seen outside concentration of TI. Bombing concentrated. Bomb Load same as "A".	✓
14/15.3.45	Lancaster X PA226	F/O Wagman, J.	J35150	P	1643	2341	Target: ZWELIBRUCKEN. Primary. 2016.1 hrs. 12800 ft. 085°T. IAS170. Clear, slight haze. Ident. R & G TI's and Gee. Bombed R & G TI's with undershoot of 1 sec as instructed by MB. Good concentration of fires and much smoke. Good attack. Bomb Load same as "A".	✓
14/15.3.45	Lancaster Z NG344	F/O Haliburton, G.	J38360	P	1641	0004	Target: ZWELIBRUCKEN. Primary. 2014.6 hrs. 12500 ft. 082°T. IAS 165. No cloud - good vis with slight ground haze. Ident. and bombed centre of TI R & G cascading. About 2019 hrs. large explosion seen thought to be ammunition train. Fires seen. smoke up to 8-9000 ft. HES and fishpond U/S. Intercom U/S after take-off. Good attack. Bomb Load same as "A".	✓
15/16.3.45 K083245	Lancaster A KB825	F/O Prime, R.	J37140	P	1638	2338	Target: HAGEN. Primary. 2030 hrs. 17200 ft. 346°T. IAS160. Vis. hazy. Ident. R & G TI's. Bombed R & G TI's. Two large explosions at 2031 hrs. with white smoke up to 5000 ft. Very good attack. Bomb Load: 1 x 4000 lb & 1650 x 4 lb.	✓
16/16.3.45	Lancaster H KB829	F/O Marlow, G.	J36615	P	1628	2345	Target: HAGEN. Primary. 2031.5 hrs. 17500 ft. 300°T. IAS165. Vis. clear with haze. Ident. R & G TI's. Bombed slightly post of R & G TI's. FFF not quite as concentrated as on ZWELIBRUCKEN. MB not heard too clearly. A number of good fires seen as we arrived, flares were out and it was these the MB instructed us to bomb. Flares were to east of A/P. Bomb Load same as "A".	✓

www.bombercommand.com

DATE	AIRCRAFT Type & Number	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES	
				Up	Down			
15/16.3.45	Lancaster D KB830	P/O Glaser, B.	J37136	P	1623	2359	Target: HAGEN. Primary. 2030 hrs. 17800 ft. IAS155. 240°T. Vis. clear but hazy. Ident. TI's R & G and MB. Bombed centre of R & G TI's as per MB. Bombs were burning well up on N/T with incendiaries trailing in town area. Bright orange explosions at 2030 hrs. with dark smoke billowing up. Bomb Load same as "A".	✓
15/16.3.45	Lancaster F KB832	P/O Purnell, R.	J38383	P	1641	2355	Target: HAGEN. Primary. 2033 hrs. 18100 ft. 300°T. IAS 165. Vis. clear. Ident B&G TI's with Gee check. Bombed centre of 2 TI's Red which were NE of city and fire concentration. Concentration of bombing spaded like upside down T well abase. Some evidence of a few bombs to east disc. MG net clearly heard. Bomb Load same as "A".	✓
15/16.3.45	Lancaster J KB835	P/O Stewart, W. P/O Armstrong, J. P/O Hall, J. W/O Whitehead, J. P/O Ayotte, J. P/S White, W. SGT Koszarski, T.	J38861 J41627 J42247 R165316 J45708 K28188 R254617	P Nav B/A WO/AG MU/AG B/AG P/E	1631		Target: HAGEN. This A/C was airborne at 1631 hrs. since when nothing has been heard. Bomb Load same as "A".	✓ <i>checked as attack on target</i>
15/16.3.45	Lancaster K KB826	P/O Yull, E.	J89071	P	1629	2356	Target: HAGEN. Primary. 2011 hrs. 19000 ft. 330°T. IAS155. Vis. clear vertically. Ident. illuminating flares and R & G TI's. Bombed centre of R TI's. Marking was well concentrated. Followed MB instructions to bomb the G but R were in Bomb Sight at time of bombing. Bombing was concentrated. Few fires were burning around 2/P. Bomb Load same as "A".	✓

# OPERATIONS RECORD BOOK

APPENDIX 25 & 26

A.F. Form 561

DETAIL OF WORK CARRIED OUT

By No. 434 Squadron (R.C.A.F.)

**SECRET**

PAGE No. 21

(1726-221) WL 2280-124 104 Reg. T.S. 700  
(1726-221) WL 2280-124 104 Reg. T.S. 700

FOR THE MONTH OF March 19 45

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES	
				Up	Down			
15/16.3.45	Lancaster M KB862	F/O Hawes, P.	J21165	P	1622	2350	Target: HAGBN. Primary. 2031.2 hrs. 16900 ft. 340°T. IAS160. No cloud, slight haze. Ident. TI R&G and Gee. Bombed centre of TI'S R&G. Attack well concentrated. MB confusingly issued several contradictory orders. Early bombing looked good. PFF 2-3 mins. late. Bomb Load same as "A".	✓
15/16.3.45	Lancaster P NB497	F/L Rothenbush, J.	J13048	P	1632	0005	Target: HAGBN. Primary. 2011.4 hrs. 17200 ft. 310°T. IAS 160. Weather clear with slight haze. Ident R & G TI'S. Bombed G TI'S. Many fires well concentrated, identified town in light of fires on leaving target. PFF well placed and MB very clearly heard. Bomb Load same as "A".	✓
15/16.3.45	Lancaster Q NB345	F/O Jenkins, E.	J36968	P	1633	2341	Target: HAGBN. Primary. 2011.8 hrs. 17500 ft. 345°T. IAS160. Weather clear with some haze. Ident. TI'S R & G; MB and Gee. Bombed centre of red and green TI'S. PFF marking going down ahead some distance N of target. Concentration very good with fires well ablaze. Bomb Load same as "A".	✓
15/16.3.45	Lancaster R KB852	F/O Ferris, C.	J92660	P	1644	2336	Target: HAGBN. Primary. 2030.2 hrs. 17800 ft. IAS160. 340°T. Weather clear with haze. Ident. TI'S R&G and flares R and Gee. Bombed TI'S R&G as per MB. MB difficult to hear. PFF was considered well placed, good fires had started but as we were early in attack nothing much could be seen. Bomb Load same as "A".	✓
15/16.3.45	Lancaster T KB849	F/O Alger, C.	J87340	P	1627	2330	Target: HAGBN. Primary. 2030.6 hrs. 18100 ft. 330°T. IAS155. No cloud slight haze. Ident. TI'S R & G. Gee and Wanganui G flares. Bombed centre of TI'S R&G. Fires seen in TI'S concentration, all bombing accurate. Bomb Load same as "A".	✓
15/16.3.45	Lancaster U NB343	F/O Haliburton, G.	J38360	P	1639	2353	Target: HAGBN. Primary. 2030.2 hrs. 18400 ft. 345°T. IAS155. Vis. good with no cloud. Ident. illuminating flares and R&G TI'S, skymarkers R with G stars. Bombed centre of R&G TI'S. Marking was well concentrated, few fires and some smoke. Too early to assess. Bomb Load same as "A".	✓

www.bombercommand.com

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
15/16.3.45	Lancaster W KB84A P/O Coghlan, F.	JJA067	P	1645	2331	Target: HAGEN. Primary. 2030.2 hrs. 18100 ft. 34.5°T. IAS155. Weather clear vertical, vis. fair. Ident. R & G TI's and Gee. Bombed centre of red TI's. MB heard but no aiming instructions. Marking punctual and plentiful. Bombing concentrated on markers. Large red explosion at 2035 hrs. From North end of target. Fires visible for 50 miles on homeward route. Bomb Load same as "A".	✓
15/16.3.45	Lancaster X PA226 P/O Wagnon, J.	JJ3150	P	1646	2332	Target: HAGEN. Primary. 2033.5 hrs. 18700 ft. 34.1°T. IAS155. Weather clear vertically, vis. fair. Ident. R & G TI's also Gee. Bombed midpoint of two salves, one Red and one Green. MB heard, marking good. Bomb concentrated. Bomb Load same as "A". AT 5032°N 0445°E 2140 hrs. 8000 ft. W/T A/G fired fired S/E quarter then turned in eastern continuing to fire. W/T A/G and R/A/G returned fire obtaining strikes. Claims damaged.	✓
<del>15/16.3.45</del>	<del>Lancaster Z NB344 P/O Payne, H.</del>	<del>JJA104</del>	<del>P</del>	<del>1636</del>	<del>2348</del>	<del>Target: HAGEN. Primary. 2030.1 hrs. 19000 ft. 030°T. IAS155. Vis. good. Ident. TI's C &amp; R and flares Red. Bombed in between two red with one green TI's in centre. Scattered bombing to west and north of aiming point. MB heard with some interference. Some fires had started in centre of target area. Bomb Load same as "A".</del>	<del>✓</del>
21.3.45	Lancaster A KB845 P/L Henry, R.	JJA688	P	0133	0719	Target: HEDEN. Primary. 0433.3 hrs. 18,000 ft. 047°T. IAS190. 2-3/10th thin cloud, tops. 6000 ft. Ident. TI red and green to shoreward edge as per MB. Many oil fires seen among cookie blast, with black smoke up to 1000 ft. No scattered bombing and all activity was in T/A. FFF slightly to S.E. but mixed ones were on A/P. MB heard clearly. Excellent attack. Bomb Load: 1 x 4000 lb & 16 x 500 lb.	✓

# OPERATIONS RECORD BOOK

APPENDIX 26

A.F.  
FORM 561

## DETAIL OF WORK CARRIED OUT

By No. 436 Squadron (R.C.A.F.)

**SECRET**

PAGE No. 23

(1290-521) G. 5000-112, 700 1/2 x 7 1/2  
(1290-521) W. 5000-112, 1200 1/2 x 7 1/2

FOR THE MONTH OF March 19 45

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
21.3.45	Lancaster B KB853 P/O Prime, R.		J37140 P	0200	0724	Target: HEIDE. Primary. 0431 hrs. 9700 ft. 340°T. IAS174. Clear vertical vis. good. Ident mixed RAG TI's. Bombed large mixture of RAG to port of others on other side of track as per MB. MB clear and helpful. PFF on time but TI's first seen at H-J. After we left many good oil explosions with black smoke billowing up to 2000 ft. Bomb Load same as "A".	✓
21.3.45	Lancaster E KB824 P/L Ruttle, T.		J3178 P	0157	0725	Target: HEIDE. Primary. 0433 hrs. 9400 ft. 015°T. IAS160. Vis. good. Ident RAG TI's. Bombed centre of RAG TI'S on MB's instructions. PFF punctual but marking scattered. Bombing excellent. Large explosion at 0431 hrs. seen to south of mixed RAG TI's. Large explosion at 0430 hrs. huge sheet of flame followed by black smoke. Very large explosion; red flame at 0436 hrs. Storage tank seen in flames. Very good attack. Bomb Load same as "A".	✓
21.3.45	Lancaster G KB873 P/O Glaser, B.		J37136 P	0145	0733	Target: HEIDE. Primary. 0433.2 hrs. 9100 ft. 030°T. IAS170. Clear with some haze, vis. good. Ident MB, TI RAG. Bombed centre of TI RAG to port of 1st TI as per MB. One very large explosion after released bombs. Black smoke to 2000 ft. Some bombing on TI's to stbd of target. Very concentrated attack. Bomb Load same as "A".	✓
21.3.45	Lancaster H KB636 P/O Payne, H.		J41104 P	0159	0752	Target: HEIDE. Primary. 0432 hrs. 8800 ft. 015°T. IAS177. Vis. clear. Ident. R TI. Bombed RAG TI's as per MB. One large explosion at 0431 hrs. with flames and smoke. Many small explosions. Very good attack. MB slow giving instructions. Bomb Load same as "A".	✓

www.bombercommand.com

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
21.3.45	Lancaster K KB26	P/O Yull, R.	J89071 P	0152	0734	Target: HEIDE. Primary. 0432.8 hrs. 8500 ft. 020°T. IAS191. Clear vertical - vis. good. Ident. RAG TI's, Heide and coast- line. Bombed R & G TI's. MB heard clearly and very helpful. Bomb burst seen in T/A. Red explosion with smoke to 2000 ft. PFV seen in good time but were scattered. Early in attack. A very good attack. Bomb Load same as "A".	/
21.3.45	Lancaster M KB62	P/O Hawes, F.	J21165 P	0137	0732	Target: HEIDE. Primary. 0434 hrs. 9700 ft. 041°T. IAS165. Vis. good. Ident. R & G TI's. Bombed centre of fire beside RAG TI's. Marking scattered but bombing good. Fires illuminated T/A. Two large explosions at 0433 hrs. followed by smoke and flash- es to 1000 ft. Fires visible for 1 hour backward route. Very good attack. Bomb Load same as "A".	/
21.3.45	Lancaster O PA225	P/O Jenkins, R.	J36968 P	0150	0828	Target: HEIDE. Primary. 0431.8 hrs. 10000 ft. 012°T. IAS160. Vis. clear with very little haze. Ident. TI RAG. MB and fires. Bombed TI RAG to port of 1st TI's down as per MB. Many explo- sions with black smoke. Fires burning well. Some bombing on 1st TI down before MB corrected run. Bomb Load same as "A".	/
21.3.45	Lancaster P HQ497	P/L Rothenbush, J.	J13048 P	0131	0735	Target: HEIDE. Primary. 0433.1 hrs. 9700 ft. 030°T. IAS187. No cloud, slight ground haze. Vis. above haze. Ident. TI RAG and ill. flames. Bombed port side of TI RAG as per MB. 2 very large orange explosions at approx. 0432 hrs. Heavy oily smoke up to 1500 ft. Glow seen 30 miles. Very good attack. Bomb Load same as "A".	/
21.3.45	Lancaster Q N3345	P/O Dawson, J.	J43467 P	0155	0730	Target: HEIDE. Primary. 0433 hrs. 9400 ft. 057°T. IAS189. Vis. clear. Ident. Green TI. Bombed RAG TI as per MB. One large explosion seen at 0432.2 hrs. Ball of fire and black smoke came up to 2000 ft. Very good attack. Bomb bursts in centre of TI's, and A/O well concentrated. 5.35N 0453E 0549 hrs. 2000 ft. U/I B/A (twin engine) came in on port beam 500 yds. We corrected and R/G gave short burst W/A stayed 1,000 yds. astern for 20 mins. then disappeared. No claim. Bomb Load same as "A".	Combat.



# OPERATIONS RECORD BOOK

APPENDIX 26 & 27

A.F.  
FORM 541

DETAIL OF WORK CARRIED OUT

By No. 434 Squadron (R.C.A.F.)

**SECRET**

PAGE No. 25

(1774-251) Wt. 4000-224 700 Hrs. T.A. 700  
(1774-251) Wt. 4000-224 1300 Hrs. T.A. 700

FOR THE MONTH OF March 19 45

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCE
				Up	Down		
21.3.45	Lancaster U N5143	F/O Ferris, C.	J92660 P	0143	0722	Target: HEIDE. Primary. 0431.6 hrs. 9100 ft. 065°T. IAS182. Clear vertical vis. good. Ident. RAG TI's. Bombed G TI to stbd of TI RAG. OFF on time. G TI's fires seen and had bombed then just after bombing MB heard to say to bomb part of mixture. Cookies seen exploding in T/A. two explosion seen at 0431 hrs. and good fires had started. Bomb Load same as "A".	✓
21.3.45	Lancaster T K8849	F/O Alger, C.	J87340 P	0154	0617	Target: HEIDE. Primary. 0433.3 hrs. 8600 ft. 025°T. IAS165. Vis. clear with slight haze. Ident. MB TI RAG and oil fires. Bombed slightly to south of mixed TI RAG as per MB. Many explosions with fires burning well which lit up sky and could be seen for 50 miles on return. Concentrated attack with exception of early bombing on misplaced markers. Black smoke up to 5000 ft. Bomb Load same as "A".	✓
21.3.45	Lancaster Y K8789	F/O Isenberg, M.	J87286 P	0158	0716	Target: HEIDE. Primary. 0430.9 hrs. 8500 ft. 045.5°T. IAS165. Vis. clear. Ident. RAG TI and explosions. Bombed edge of concentration of RAG TI's. Many explosions in T/A. 1 large explosion at 0432 hrs. Flames and smoke up to great heights. Very good attack. Bomb Load same as "A".	✓
21.3.45	Lancaster W K8844	F/L Coghlan, T.	J1A087 P	0147	0718	Target: HEIDE. Primary. 0432.4 hrs. 8200 ft. 030°T. IAS185. No cloud slight ground haze. Vis. good above. Ident. TI RAG Navy aids. Bombed centre of concentration of TI RAG to port of track. 2 very large orange-red explosions at 0431.5 hrs. and 0433.5 hrs. approx. Black smoke up to 1000 ft. OFF on time. TI to port of track. right on and well concentrated. Very good attack. Bomb Load same as "A".	✓

www.bombercommand.com

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
21.3.45	Lancaster X PA226 P/O Wagnan, W.	J35150	P	0213	0732	Target: HEIDE, Primary. 0433.7 hrs. 7900 ft. 062°T. IAS184. No cloud, slight ground haze. Vis above good. Ident TI BAG. Bombed northern edge of TIR and G to port of track as per MB. 2 very large red explosions at approx 0432.1 hrs. 1 red orange explosion at 0434 hrs. approx. Flashes of flame well over 1000 ft. Very good effort. Bomb Load same as "A".	✓
21.3.45	Lancaster N KB840 P/O Caserman, B.	J45297	P	0205	0753	Target: HEIDE, Primary. 0433.6 hrs. 10000 ft. 090°T. IAS185. Clear vertical, vis only fair. Ident R & G TI's. MB and CIRA. Bombed port of sized BAG TI as per MB. MB clear and helpful. On approach to target: 3 good explosions at 0431 hrs. with black smoke following. A huge explosion at 0433 hrs. Fire seen for 75 miles. Our bombs seen to fall to N.W. of A/P in T/A. A very good operation. Bomb Load same as "A".	✓
22.3.45	Lancaster A KB825 P/O Morris, C.	J32660	P	1053	1709	Target: HILDESHIM, Primary. 1406.3 hrs. 16000 ft. 108°T. IAS 205. Clear with good vis. slight ground haze. Ident TI Green between A/P and M/Y as per MB. Saw bombs landing on M/Y, and whole town a mass of fires and smoke up to 18/20000 ft. seen for 120 miles. MB very good. Excellent attack. Bomb Load: 1 x 4000 lb & 1500 x 4 lb.	✓
22.3.45	Lancaster B KB824 P/L Buttle, T.	J9178	P	1047	1721	Target: HILDESHIM, Primary. 1406.7 hrs. 14200 ft. 111°T. IAS Clear with good vis. Ident. TI G and M/Y on edge of town by river. Bombed on undershot near edge of smoke centre of town as per MB. West edge of town not hit. Concentration of bombs all in centre of smoke. Smoke up to 15000 ft. Some black smoke seen after leaving target. Tactics good, escort good, gaggle good and new formation very good. Bomb Load same as "A".	✓

# OPERATIONS RECORD BOOK

APPENDIX 27 & 28

A.F. FORM 541

DETAIL OF WORK CARRIED OUT

By No. 434 Squadron (R.C.A.F.)

**SECRET**

PAGE No. 27

(11790-011) Wt. 1000-110. 700 Hgt. 1 A. 700  
(11790-011) Wt. 1000-110. 1000 Hgt. 1 A. 700

FOR THE MONTH OF March 1945

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
22.3.45	Lancaster F KB632	P/O Payne, H.	J41104	P	1055	<p>Target: HILDESHHEIM. Abortive. N.O.R.T. Given steady green signal for take-off. Gathered speed while in centre of runway to 70 IAS, then owing to slight cross wind A/C started to veer to port. Checked throttles on stbd. engine slightly (No brakes used), as it was straightening again advanced stbd throttle but A/C continued to veer to stbd. gathering violence in rate of pull to stbd. Port throttles were pulled right back with apparently no check in course. After leaving runway and at 90 deg. angle to runway under carriage gave way stopping A/C abruptly. Wire broke out between port engines and underneath port wing and developing so quickly, order was given to abandon A/C immediately by pilot. Flight Engineer pressed "Graviner" but no results seen. Engines stopped automatically on hitting ground. All crew escaped by escape hatches and main exit without injury and picked up by fire section who were on scene immediately. Complete cock-pit drill action taken before taking out for take-off and found everything satisfactory. On fire 37 <del>2</del> minutes before 4000 lb bomb exploded making one large crater some distance from runway. Bomb Load same as "A".</p>	✓
22.3.45	Lancaster G KB875	P/O Glazer, B.	J37136	P	1050 1708	<p>Target: HILDESHHEIM. Primary: 140.3 hrs. 16000 ft. 130° E. 205° clear with slight haze. Vertical vis. good. Ident. four railway from town N/Is. G T's. Bombed edge of smoke as MB. MB clear and was happy about the attack. He directed some A/C to slight undershooting on our approach. Smoke from centre of city to 5-6000 ft. Fires were hidden by thick smoke and could be seen 25 miles away. A very fine effort. Bomb Load same as "A".</p>	✓

www.bombercommand.com

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES	
				Up	Down			
22.3.45	Lancaster I KB842	P/O Kitchin, J.	J88996	P	1052	1710	Target: HILDESHHEIM. Primary. 1405.0 hrs. 15,400 ft. 108°T. IAS 214. Clear. Ident. Flares and town. Bombed edge of smoke as per M.B. Several fires with smoke up to 14,000 ft. Very good attack and well concentrated. Bomb Load same as "A".	✓
22.3.45	Lancaster M KB862	P/O Haines, B.	J21165	P	1044	1700	Target: HILDESHHEIM. Primary. 1405.1 hrs. 15700 ft. 112°T. IAS 198. Slight haze no cloud. Vertical vis. good. Ident. Green T.I.'s. Bombed centre of green T.I.'s as per MB. MB quite satisfied about attack. MB did not to bomb red and green as they were off. Plenty of smoke and fires in a concentration. Exceptional good concentrated attack. Bomb Load same as "A".	✓
22.3.45	Lancaster P NK497	F/L Rothenbush, J.	J13048	P	1042	1706	Target: HILDESHHEIM. Primary. 1403.8 hrs. 16000 ft. 105°T. IAS 201. Clear. Ident. Forest west and town and smoke. Bombed T.I.'s G what appeared to be a church just to the west of town centre. Smoke covered town up to 15000 ft. Concentration excellent and well controlled. As Deputy Guide Leader, briefed A/C formed up well. Bomb Load same as "A".	✓
22.3.45	Lancaster V KB844	F/L Coghlan, T.	J14087	P	1045	1712	Target: HILDESHHEIM. Primary. 1402 hrs. 14800 ft. 118°T. IAS 219. Clear. Ident. by gee and green T.I.'s. Bombed slight undershoot of upwind edge of smoke as per MB. No detail due to heavy smoke to 10000 ft. Very good attack. Route and tactics good. Bomb Load same as "A".	✓
22.3.45	Lancaster B KB833	F/L Prime, R.	J37140	P	1255	1858	Target: MATHIAS STINNES. Primary. 1647.5 hrs. 17400 ft. 080°T. IAS 207. Vis. clear. Ident. Gee, TIR and TIG. Bombed TIR and T concentrations. Indicated undershooting target. Smoke penetrated vis, but bomb release was correct with Gee release point. One large explosion seen. Orange flames and black smoke. Fair attack. Bomb Load: 12 x 1000 lb & 1 x 500 lb.	✓

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
22.3.45	Lancaster L KB842	P/O Kitchen, J.	J88996	P	1052	1710	Target: HILDESHEDM. Primary. 1405.0 hrs. 15,400 ft. 108°T. ✓ IAS 214. Clear. Ident. Always and town. Bombed edge of smoke as per M.B. Several flies with smoke up to 14,000 ft. Very good attack and well concentrated. Bomb Load same as "A".
22.3.45	Lancaster M KB862	P/O Haines, B.	J21165	P	1044	1700	Target: HILDESHEDM. Primary. 1405.1 hrs. 15700 ft. 112°T. IAS ✓ 199. Slight haze no cloud. Vertical vis. good. Ident. Green TI's Bombed centre of green TI's as per MB. MB quite embu sed about attack. MB did not to bomb red and given as they were off. Plenty of smoke and fires in a concentration. Ex- ceptional good concentrated attack. Bomb Load same as "A".
22.3.45	Lancaster P ND497	P/L Rothenbush, J.	J13048	P	1042	1706	Target: HILDESHEDM. Primary. 1403.8 hrs. 16000 ft. 105°T. IAS ✓ 203. Clear. Ident. Forest west and town and smoke. Bombed TI's G what appeared to be a church just to the west of town centre. Smoke covered town up to 15000 ft. Concentration ex- cellent and well controlled. As Deputy Gagle Leader, belayed A/C formed up well. Bomb Load same as "A".
22.3.45	Lancaster W KB844	P/L Coghlan, T.	J14087	P	1045	1712	Target: HILDESHEDM. Primary. 1402 hrs. 14500 ft. 118°T. IAS ✓ 219. Clear. Ident. by see and green TI's. Bombed slight under- shoot of upwind edge of smoke as per MB. No detail due to heavy smoke to 10000 ft. Very good attack. Route and tactics good. Bomb Load same as "A".
24.3.45	Lancaster B KB813	P/L Prime, B.	J37140	P	1255	1858	Target: MATIAS STINGES. Primary. 1647.5 hrs. 17400 ft. 080°T. ✓ IAS: 207. Vis. clear. Ident. Gee, TIR and TIG. Bombed TIR and C concentrations. Indicated undershooting target. Smoke preter- ted vis, but bomb release was correct with Gee release point. One large explosion seen. Orange flames and black smoke. Fair attack. Bomb Load: 12 x 1000 lb & 1 x 500 lb.

# OPERATIONS RECORD BOOK

APPENDIX 27 & 28

A.F.  
FORM 561

DETAIL OF WORK CARRIED OUT

By No. 434 Squadron (R.C.A.F.)

**SECRET**

PAGE No. 27

(12795-5511) W. 12795-5511 700 700 700 700  
(12795-5511) W. 12795-5511 1200 700 700 700

FOR THE MONTH OF March 1945

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES	
				Up	Down			
22.3.45	Lancaster P KB632	P/O Payne, H.	J41104	P	1055		<p>Target: HILDESHEIM. Abortive. N.O.M.T. Given steady green signal for take-off. Gathered speed while in centre of runway to 70 IAS, then owing to slight cross wind A/C started to veer to port. Checked throttles on stbd. engine slightly (No brakes used), as it was straightening again advanced stbd throttle but A/C continued to veer to stbd. gathering violence in rate of pull to stbd. Port throttles were pulled right back with apparently no check in course. After leaving runway and at 90 deg. angle to runway under carriage gave way stopping A/C abruptly. Fire broke out between port engines and underneath port wing and developing so quickly, order was given to abandon A/C immediately by pilot. Flight Engineer pressed "Graviner" but no results seen. Engines stopped automatically on hitting ground. All crew escaped by escape hatches and main exit without injury and picked up by fire section who were on scene immediately. Complete cook-pit drill action taken before taxiing out for take-off and found everything satisfactory. On fire 37 mins. minutes before 4000 lb bomb exploded making one large crater some distance from runway. Bomb load same as "A".</p>	✓
22.3.45	Lancaster G KB675	P/O Glaser, B.	J37136	P	1050	1708	<p>Target: HILDESHEIM. Primary. 1404.3 hrs. 16000 ft. 130° IAS 205. Clear with slight haze. Vertical vis. good. Ident. four railway from town N/Es, G T's. Bombed edge of smoke as NB. NB clear and was happy about the attack. He directed some A/C to slight undershooting on our approach. Smoke from centre of city to 5-6000 ft. Fires were hidden by thick smoke and could be seen 25 miles away. A very fine effort. Bomb load same as "A".</p>	✓

www.bombercommand.com

# OPERATIONS RECORD BOOK

APPENDIX 28 & 29

A.F.  
FORM 541.

DETAIL OF WORK CARRIED OUT

By No. 43 Squadron (R.C.A.F.)

**SECRET**

PAGE No. 29

(1939-41) W.L. 4889-124, 700 414 T.S. 700  
(1939-41) W.L. 4890-124, 1300 1144 T.S. 700

FOR THE MONTH OF March 1945

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCE
				Up	Down		
24.3.45	Lancaster G KB829	P/O Hawes, F.	J21165	P	1249	1855	Target: MATHIAS STINGERS. Primary. 1648.2 hrs. 17,100 ft. 090°E. ✓ LAS 202. Vis. clear with haze. Ident. TIR and Geo. Autobahn curve. Bombed centre of TIR. Smoke could be seen to 1000 ft. Bombing seen & -5 miles to SW of target. Fair attack. Bomb Load same as "B".
24.3.45	Lancaster D KB830	P/L Henry, B.	J14688	P	1248	1851	Target: MATHIAS STINGERS. Primary. 1648.2 hrs. 16,800 ft. 092°E. ✓ LAS 215. Vis. clear with some haze. Ident. TIR. Bombed overshoot of TIR as per MB. 1 Salvo of red TI just short of Aiming Point to the West. Good fires had started and it looks like a very good attack. No scattered bombing seen. Bomb Load same as "B".
24.3.45	Lancaster E KB824	P/L Buttle, T.	J9178	P	1252	1902	Target: MATHIAS STINGERS. Primary. 1648 hrs. 17,400 ft. 090°E. ✓ LAS 224. Vis. clear. Ident TIR and railway. Bombed -overshoot TIR by 200 yds. Indication of bombing to port of target. Concentration of bombing good. Smoke obscured TI and target. Bomb Load same as "B".
24.3.45	Lancaster G KB875	P/O Glaser, B.	J17136	P	1250	1911	Target: MATHIAS STINGERS. Primary. 1647.1 hrs. 17200 ft. 080°E. ✓ LAS 210. Vis. clear with haze, vis. very good. Ident. TIR and smoke, highway, railway and Geo. Bombed centre of fires and smoke. Just before bombing a huge flame at 1646.7 hrs. through black oil smoke followed by fires. Bomb Load same as "B".
24.3.45	Lancaster K KB826	P/L Kitchen, J.	J88996	P	1304	1906	Target: MATHIAS STINGERS. Primary. 1648 hrs. 17100 ft. 086°E. ✓ LAS 213. Clear vis fair. Ident. TIR and Geo fix. Bombed cluster of red TI nearest A/P. Marking scattered as result bombing scattered. Some A/U bombed 2 miles short. Smoke in T/A. Large red explosion 1650 hrs. in T/A. Jettisoned 1 x 1000 lb 5216W 0300°E 1753 hrs. 8000 ft. Hung up over target. Bomb Load same as "B".

www.bombercommand.com

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES	
				Up	Down			
24.3.45	Lancaster N KB849	F/L Andros, J.	J29213	P	1258	1856	Target: MATHIAS STINGES. Primary. 1648 hrs. 16800 ft. 090°T. IAS 208. Clear vis. - good. Ident. TIR and Gee. Bombed most easterly Red TI which was on A/P. Some A/C bombed 2 miles N short. Large explosion in T/A seen by MU/AG at 1649 hrs. Orange flame and black smoke. Bomb Load same as "B".	/
24.3.45	Lancaster P KB861	F/O Dawson, J.	N6JA67	P	1303	1905	Target: MATHIAS STINGES. Primary. 1648.5 hrs. 16500 ft. 090°T. IAS 208. Clear vis. fair. Ident TIR and Gee. Bombed upwind edge of smoke as per MB. Marking poor. Some TI 2 miles short of target. At A/P almost obscured by smoke. Bombing somewhat scattered. Target seemed well hit. Red fires to stbd. of TI. Smoke to 3,000 ft. Bomb Load same as "B".	/
24.3.45	Lancaster T KB849	F/O Alger, C.	J87340	P	1257	1859	Target: MATHIAS STINGES. Primary. 1649 hrs. 16200 ft. 068°T. IAS 199. Vis. clear with smoke. Ident. TIR, smoke and auto-bahn. Bombed, overshoot TI red and smoke by one second as per MB. Black oily smoke to 1000 ft. Bomb Load same as "B".	/
24.3.45	Lancaster Y KB739	F/O Isenberg, M.	J87286	P	1304	1906	Target: MATHIAS STINGES. Primary. 1647.6 hrs. 16800 ft. 085°T. IAS 203. Vis. good. clear with haze. Ident. TIR. Bombed same Believe bombed Bettyroy owing to TI on town. Some smoke was seen but Gee check after bombing confirmed the undershooting. Bomb Load same as "B".	/
25.3.45	Lancaster B KB811	F/L Prime, R.	J17140	P	0555	1220	Target: HANNOVER. Primary. 0943.5 hrs. 17,800 ft. 020°T. IAS 210. Vis. clear. Ident. TIR and square adjacent to railway. Bombed 100 yds West of North corner of square. Markers short of A/P. After leaving target, smoke seen up to 10,000 ft. Bombing good. Smoke and fires over whole town area. Good attack. Bomb Load: 1 x 4000 lb & 14 x No. 14 Cluster.	/



# OPERATIONS RECORD BOOK

APPENDIX 29

A.F. FORM 341.

DETAIL OF WORK CARRIED OUT

By No. 43. Squadron (R.C.A.F.)

**SECRET**

PAGE No. 31

(1476-521) Wt. 12,000-12,500 lbs. 700 H.P. T.A. 700  
(1476-521) Wt. 12,000-12,500 lbs. 1,300 H.P. T.A. 700

FOR THE MONTH OF March 1945.

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				Up	Down		
25.3.45	Lancaster D KB830	P/O Glazer, B.	J37136	P	0605	1240	Target: HANNOVER. Primary. 0945 hrs. 022°T. 1A8207. 18,100 ft. ✓ Ident. TI Q and Railway, pattern S.W. corner of town. Bombed overshoot Pickwick one sec. as per MB. Marking largely obscured by smoke. A few Q TI visible. Bombing concentrated. Much greyish black smoke billowing up to 8,000 ft. Good attack. Bomb Load same as "B".
25.3.45	Lancaster E KB824	P/L Buttle, T.	J9178	P	0630	1230	Target: HANNOVER. Primary. 0943 hrs. 10400 ft. 022°T. 1A8211. ✓ Clear good vis. Ident. TIR left of park in city. Bombed overshoot TIR 1½ sec. as per MB. Bombing concentrated. Reddish black smoke seen. Good attack. Bomb Load same as "B".
25.3.45	Lancaster G KB875	P/O Yuill, E.	J89071	P	0609	1241	Target: HANNOVER. Primary. 0944 hrs. 18100 ft. 025°T. 1A8212. ✓ No cloud, clear vis. Ident. visible on river and square in built up area. Bombed port of square centre of built up area. Centre of target covered in brown black smoke up to 5,000 ft. Two very large red explosions at 0946 hrs. Smoke seen 60 miles on homeward journey. Very good attack. Bomb Load same as "B".
25.3.45	Lancaster H KB836	P/O Halibutson, G.	J38360	P	0601	1237	Target: HANNOVER. Primary. 0944 hrs. 17800 ft. 027°T. 1A8211. ✓ Clear vis. fair. Ident. TIR and smoke. Bombed overshoot Pickwick one and half sec. on MB's instructions. Marking largely obscured by smoke. Bombing good. Much greyish black smoke up to 8,000 ft. visible for 100 miles on homeward route. Successful attack. Bomb Load same as "B".
25.3.45	Lancaster L KB842	P/L Kitchen, J.	J88996	P	0603	1236	Target: HANNOVER. Primary. 0944.5 hrs. 18400 ft. 024°T. 1A8217. ✓ Clear vis. good. Ident. TIR and rly pattern. Bombed overshoot TIR by one sec on MB instructions. Marking short of A/P. Bombing concentrated on A/P with some A/C bombing short on markers. Brownish black smoke up to 15,000 ft. Large red explosion at 0948 hrs. Smoke visible beyond Rhine homeward. Bomb Load same as "B".

www.bombercommand.com

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCE
				Up	Down		
25.3.45	Lancaster M KB864	F/O Hawes, F.	J21165	P	0553	1217	Target: HANNOVER, Primary. 0944.5 hrs. 17,800 ft. 025°T, IAS205. ✓ No cloud - vis. fair by 4 miles. Ident. TIR and smoke plms. through town. Bombed overshoot TIR by 1/2 sec. Good fires had started on leaving. No scattered bombing seen over T/A. Escort very good. A "beautiful" attack. Bomb Load same as "B".
25.3.45	Lancaster N KB860	F/L Andrea, I.	J29273	P	0612	1214	Target: HANNOVER, Primary. 0943.7 hrs. 16100 ft. 027°T, IAS213. ✓ Clear - vis. good. Ident. square adjacent to M/Y. Bombed overshoot TIR by 4 sec. or line 200 yds. to stbd. A/P. Bombing good. Smoke up to 12-15,000 ft. and many fires in T/A. Smoke visible for 100 miles homeward. Bomb doors damaged by flak. 0731 hrs. 52 45'N 0120'E a large explosion which might have been an A/C exploding on ground. Excellent fighter cover. Bomb Load same as "B".
25.3.45	Lancaster P KB863	F/L Rothenbush, J.	J19046	P	0557	1212	Target: HANNOVER, Primary. 0944.7 hrs. 16400 ft. 010°T, IAS206. ✓ 206. Vis. clear. Ident. M/Y in centre of city and smoke. Bombed centre of railway between two bends. Bombing concentrated around A/P. Smoke very dense up to 10,000 ft. Good attack. Bomb Load same as "B".
25.3.45	Lancaster Q KB885	F/O Payne, H.	J41104	P	0607	1235	Target: HANNOVER, Primary. 0943.5 hrs. 17600 ft. 030°T, IAS196. ✓ No cloud, slight ground haze. Ident. visual on lake and smoke and leader. Bombed marshalling yards. Brown and white smoke up to 6,000 ft. covering whole area. Seen for 100 miles on homeward journey. Very good attack, well concentrated. Bomb Load same as "B".
25.3.45	Lancaster R KB852	F/O Ferris, G.	J92660	P	0606	1222	Target: HANNOVER, Primary. 0944.1 hrs. 16100 ft. 010°T, IAS204. ✓ Vis. clear. Ident. TIR, H28 and park in city. Bombed TIR between M/Y and park. Good concentration around A/P. - good attack progressing smoke up to 10-12,000 ft. M/U/T hydraulic system severed. Bomb Load same as "B".

# OPERATIONS RECORD BOOK

APPENDIX 29 & 30

A.F.  
FORM 561

DETAIL OF WORK CARRIED OUT

By No. 434 Squadron (R.C.A.F.)

**SECRET**

PAGE No. 33

(14726-551) WL 4889-174 700 843 T.S. 700  
(14726-551) WL 4889-174 1200 1744 T.S. 700

FOR THE MONTH OF March 1945

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES
				UP	DOWN		
25-3-45	Lancaster T KB849 E/O Dewson, J.	J41467	P	0600	1232	Target: HANNOVER. Primary. 0944 hrs. 18,000 ft. 015°T. IAS 207. Vis. clear. Ident. railway and river, large square in city. Bombed up curve edge of smoke as per MB. 2 Large fires in area with smoke up to 6,000 ft. 1 good explosion at 0944.5 hrs. Very good concentrated attack, bombs landed in centre of target. Bomb Load same as "B".	✓
						<i>Hit by flak in target area 1149 ft. 185 IAS approx. 0944 hrs. 8 inch hole in port bomb door.</i>	
25-3-45	Lancaster V KB789 E/O Leenberg, M.	J87286	P	0618	1221	Target: HANNOVER. Primary. 0944.2 hrs. 17,000 ft. 025°T. IAS 192. No cloud - clear. Ident. TIR and square in centre of town. Bombed overshoot TIR by 1 sec. as per MB. 1 gigantic red orange explosion at 0946 hrs. flame up to great height and brown smoke up to at least 10,000 ft. Very concentrated bombing. Smoke seen for 100 miles after leaving target. Very good attack. Bomb Load same as "B".	✓
25-3-45	Lancaster W KB844 E/L Coghlan, T.	J14087	P	0554	1218	Target: HANNOVER. Primary. 0944.3 hrs. 18,100 ft. 018°T. IAS 212. Clear with haze. Ident. H2B and map road. Bombed TIR and centre of smoke as per MB. Due to smoke did not see much of attack. Many A/C overshooting target. Fair attack. Bomb Load same as "B".	✓
						<i>Hit by flak in target area 18,100 ft. 165 IAS. Bombed 0944 hrs. 8 inch hole in port bomb door. curvy by flak.</i>	
31-3-45	Lancaster O-KB829 S/L Brown, J.	089331	P	0600	1158	Target: HAMBURG. Primary. 0904.8 hrs. 19,000 ft. 023°T. IAS 200. 10/10th STR CU cloud tops 6-8,000 ft. Ident. red smoke puff. FW was well concentrated but couldn't last very long. Goggle very poor on approach to target. Started weaving for no good reason. Good concentration of A/C over target but fighters stirred things up. Bomb Load: 6 x 1000 lb & 10 x 500 lb & 2 x 500 lbs.	✓

www.bombercommand.com

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCE	
				Up	Down			
31.3.45	Lancaster D KB830	P/L Funnell, R.	J38383	P	0602	1157	Target: HAMBURG. Primary. 0855.2 hrs. 18,700 ft. 023°T. IAS192. 10/10th STR CU tops 8-9,000 ft. Ident. smoke puffs red. Bombed between 2 smoke puffs red. Nothing observed due to cloud whilst over target but a big bulge of grey white smoke 1,000 ft. above cloud tops on leaving. Attack appeared concentrated. Bomb Load: 6 x 1000 lb & 10 x 500 lb.	✓
31.3.45	Lancaster E KB824	P/L Buttle, T.	J9178	P	0604	1206	Target: HAMBURG. Primary. <sup>0904.5</sup> hrs. 18,000 ft. 029°E. IAS199. 10/10ths STR CU cloud tops. 10,000 ft. Ident Red smoke puffs. Bombed old smoke puffs. Unable to assess. Concentration of A/C over target poor owing to fighter interference. P/A 0906 hrs. 18,000 ft. ME262 strd quarter down 800 yds. attacking another lanc. P/G fired short burst. No claim. Bomb Load same as "D".	✓
31.3.45	Lancaster G KB871	P/O Glaser, B.	J37136	P	0607	1150	Target: HAMBURG. Primary. 0854.5 hrs. 19,000 ft. 028°E. IAS205. 10/10th cloud at 6,000 ft. Vis. good. Ident. and bombed smoke puffs red. No observations due to cloud. After leaving target MU/AG saw smoke rising 1,000 ft. above cloud tops. Visible for 60 miles. Believed good raid. Bomb Load same as "C".	✓
31.3.45	Lancaster K KB826	P/L Yull, E.	J89071	P	0609	1214	Target: HAMBURG. Primary. 0904.5 hrs. 18700 ft. 023°E. IAS200. 10/10th cloud, tops 8-10,000 ft. Ident. Red smoke puffs. Bombed smoke puffs. No results seen. Poor attack. Bomb Load same as "D".	✓
31.3.45	Lancaster L KB800	P/L Kitchen, J.	J88996	P	0606	1215	Target: HAMBURG. Primary. 0905 hrs. 18,000 ft. 027°T. IAS206. 10/10th stratus tops, at 8-10,000 ft. Ident. and bombed smoke puffs red. Nothing observed due to cloud. Good concentration over target. P/A 0906 hrs. 18,000 ft. ME262 strd. MU/AG fired at 300 yds. No claim. Bomb Load same as "C".	✓

OPERATIONS RECORD BOOK

APPENDIX 30

A.F. FORM 541

DETAIL OF WORK CARRIED OUT

By No. 434 Squadron (R.C.A.F.)

SECRET

PAGE No. 35

(13790-13811) W/L 40000-1120 700 840 T.A. 700  
(13790-13811) W/L 40000-1120 1300 1340 T.A. 700

FOR THE MONTH OF March 1945

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCES	
				Up	Down			
31.3.45	Lancaster M KB662	R/O Hawes, F.	J21165	P	1556	1227	Target: HAMBURG. Primary. 0905 hrs. 18400 ft. 029°T. IAS198. 10/10th cloud. 10-12000 ft. tops. Ident. and bombed red smoke puffs. Very poor attack, seemed scattered. 53 33'N 10 03'E 0904 hrs. 18600 ft. ME 262 port quarter 800 yds. R/G opened flame fire 800-500 yds. No claim. 53 45'N 10 11'E 0908 hrs. 18400 ft. ME262 stbd. beam. MU/AG fired at 200 yds. Strikes seen. Claim damaged. Bomb Load same as "D".	✓ <i>2000 Combat</i>
31.3.45	Lancaster P KB663	R/L Rotherbush, J.	J13048	P	0611	1213	Target: HAMBURG. Primary. 0904 hrs. 18100ft. 042°T. IAS 229. 10/10ths SC. 10,000 ft. Vis. good. Ident. and bombed red smoke puffs. No observations. T/A 0904 hrs. 18,100 ft. 2 ME262's stbd. quarter down closed to 100 yds. R/G fired 300-1500 yds. MU/AG fired 200-100 yds. No claim. Bomb Load same as "D".	✓ <i>Combat</i>
31.3.45	Lancaster Q KB685	R/O Payne, H.	J41104	P	0615	1201	Target: HAMBURG. Primary. 0905-2 hrs. 18,800 ft. 029°T. IAS200. 10/10th SC. 10,000 ft. Vis. good. Ident. and bombed smoke puffs red. No observation due to cloud. 3 or 4 ME 262's seen over T/A and on homeward. No attacks seen. Bomb Load same as "D".	✓
31.3.45	Lancaster R KB652	R/O Isenberg, M.	J87286	P	0628	1154	Target: HAMBURG. Primary. 0904 hrs. 18400 ft. 029°T. IAS198. 10/10th cloud tops 8-10000 ft. Ident. and bombed smoke puffs red. No results observed. T/A 0904 hrs. 18400 ft. ME 262 attacked from dead astern. R/AG and MU/AG fired 200-50 yds. Strikes seen and R/A broke stbd down with smoke coming from centre of fuselage. Claim damaged. Bomb Load same as "C".	✓ <i>Combat</i>
31.3.45	Lancaster V KB789	R/L Prime, E.	J37140	P	0624	1204	Target: HAMBURG. Primary. 0904-9 hrs. 18400 ft. 011°T. IAS200. 10/10th cloud. Tops 8-10,000 ft. Ident. and bombed red smoke puffs. No results seen. Except over target not good. Bomb Load same as "D".	✓

www.bombercommand.com

DATE	AIRCRAFT TYPE & NUMBER	CREW	DUTY	TIME		DETAILS OF SORTIE OR FLIGHT	REFERENCE
				UP	DOWN		
31.3.45	Lancaster F KB580	R/O Dawson, J.	JAJA67 P	0628	1205	Target: HAMBURG. Primary. 0904 hrs. 18,100 ft. 029°T. IAS196. 10/10th cloud. Ident. and bombed smoke puffs red. No results seen. Poor attack. W/A 0904 hrs. 18100 ft. ME262 strd quarter 50 yds. R/O and MU/G fired obtaining strikes over whole A/C which went down out of control. Claim probably destroyed. W/A 0904 hrs. 18100 ft. ME262 strd. beam. 300 yds closed firing R/O and returned fire. No damage, no claim. W/A 0904 hrs. 18,100 ft. ME262 strd. above closed firing. R/O returned fire. No claim. Bomb Load same as "0".	/
31.3.45	Lancaster V KB911	R/O Haliburton, G. R/O Rathwell, G. R/O Legarden, G. R/O English, R. R/S Green, R. SGT English, A. SGT Hanlin, J.	JJ8360 P JA0731 Nav JA0528 R/A JA3126 WO/AC R276.76 MU/AG R216283 R/AG R225289 R/E	0625		Target: HAMBURG. This A/C took off at 0625 hrs. since when nothing has been heard. Bomb Load same as "0".	/
31.3.45	Lancaster V KB844	R/L Coghlan, T.	JJA087 P	0605	1149	Target: HAMBURG. Primary. 0904 hrs. 18,100 ft. 029°T. IAS190. 10/10th cloud. 8,000 ft. tops. Ident. H28 and red puffs. No detail due to cloud. Goggles accidentally faced fighters as we saw many jet propelled fighters ME 163 and ME262. W/A 0906 hrs. 18100 ft. ME262 attacking lano. below. MU/AG fired short burst 800-1000 yds. No claim. Bomb Load same as "0".	/

*M. Blackburn*  
(A. F. BLACKBURN) Wing Commander.  
Commanding Officer  
No. 13 Squadron (B.G.A.F.)

www.bombercommand.com