

Civil Aviation Authority



UK Airlines

monthly operating and traffic statistics

January 1990

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FOREWORD

1 CONTENT

- 1.1 "UK Airlines - Operating and Traffic Statistics" is published by the Civil Aviation Authority with the co-operation of the United Kingdom airline operators.
- 1.2 Some of the figures included in this publication may be provisional and revised in later issues.

2 CONVENTIONS

- 2.1 Symbols and Abbreviations The following are used throughout:
- .. = not available
 - = nil or less than half the final digit shown
 - P = provisional
- 2.2 Rounding of Figures In tables where figures have been rounded to the nearest final digit, there may be an apparent slight discrepancy between the sum of the constituent items and the total as shown.
- 2.3 Units of Measurement Metric measurements are used throughout this publication
- Conversion factors (metric to imperial)
- 0.9072 tonnes = 1 short ton (2000 lbs)
 - 1.0160 tonnes = 1 ton (2240 lbs)
 - 1.6095 kilometres = 1 statute mile (5280 feet)
 - 1.4600 tonne-kilometres = 1 short ton mile

The explanations of other terms used throughout the tables are contained in the section on Definitions immediately following the tables.

3 ENQUIRIES

- 3.1 Statistics Enquiries concerning the information in this publication should be addressed to:

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- 3.2 Distribution Enquiries concerning orders and subscriptions should be addressed to:

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4 OTHER CIVIL AVIATION STATISTICS FOR EARLIER YEARS

- 4.1 Statistics for the period from February 1968 to December 1972 were published in the Civil Aviation Series of the Department of Trade & Industry's Business Monitors

The series comprise:

CA.1	Airport Activity	(Monthly	and Annual)
CA.2	Air Passengers	"	" "
CA.3	Air Freight & Mail	"	" "
CA.4	Airline Operations	"	" "
CA.5	Airline Operations	(Quarterly	and Annual)
CA.6	Domestic Passenger Traffic	"	" "
CA.7	Air Passengers - International and Cabotage	"	" "
CA.8	Airline Financial Statistics	(Annually: 1968 to 1971 only)	

- 4.2 Statistics for the period January 1973 to December 1982 were published in "CAA Monthly Statistics" which also incorporated statistics of activity at UK airports.

OTHER MONTHLY STATISTICAL PUBLICATIONS

Statistics of activity at UK airports (previously published in CAA Monthly Statistics) are available in "UK Airports - Monthly Statements of Movements, Passenger and Cargo" obtainable from the address given in paragraph 3.2.

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26 September 1990

Dear Reader

CORRIGENDUM TO AIRLINE OPERATING AND TRAFFIC STATISTICS JANUARY 1990

Due to a proof reading error on Table 13, Passengers Uplifted on Domestic Routes, data relating to two routes are transposed. The following will show the corrected figures.

Delete:	Gatwick		
		Manchester	6 898
		Newcastle	16 090
Insert:	Gatwick		
		Manchester	16 090
		Newcastle	6 898

I apologise for any inconvenience caused.

I M Lamb
Aviation Data Unit

Size of UK Airlines by Available Capacity
Year ended January 1990 (a)

Table 1

	Output in Available tonne-kilometres (000 000)	Percentage of all available tonne-kilometres	Tonne- kilometres used (000 000)	Percentage of all tonne- kilometres used
British Airways	11 806	61.86	8 103	60.24
Britannia Airways	1 322	6.93	1 171	8.70
Dan-Air Services	857	4.49	723	5.37
Air Europe	836	4.38	565	4.20
Virgin Atlantic Airways	826	4.33	473	3.52
Monarch Airlines	719	3.77	546	4.06
Air 2000	398	2.08	355	2.64
Caledonian Airways	361	1.89	284	2.11
Novair International	292	1.53	222	1.65
British Midland	267	1.40	118	0.88
British Island Airways	196	1.03	134	0.99
Air UK	134	0.70	69	0.51
Paramount Airways	122	0.64	103	0.76
Inter European Airways	119	0.62	88	0.65
Anglo Cargo	110	0.57	69	0.51
Air UK Leisure	81	0.42	62	0.46
Heavylift Cargo Airlines	66	0.34	34	0.25
Trans European Airlines	65	0.34	57	0.42
Tradewinds Airways	59	0.31	33	0.25
GB Airways t/a Gibair	52	0.27	28	0.21
Air Bridge Carriers	40	0.21	19	0.14
Loganair	37	0.19	22	0.16
Amber Airways	31	0.16	27	0.20
Berlin Regional	29	0.15	25	0.18
British Air Ferries	27	0.14	14	0.10
Capital Airlines	25	0.13	12	0.09
Air Foyle	24	0.13	12	0.09
Bristow Helicopters	20	0.10	13	0.10
Brymon Airways	18	0.10	9	0.06
Manx Airlines	16	0.08	10	0.07
Birmingham European Airways	16	0.08	7	0.05
British International Helicopters	12	0.06	5	0.04
Jersey European Airways	12	0.06	6	0.04
Others (26 Airlines)	93	0.49	35	0.26
Total	19 085	100.00	13 452	100.00

(a) Excludes Air Taxi Operations

Main Outputs of UK Airlines 1961-1990 (a)

Table 2

<-----Available Tonne-Kilometres----->							<-----Tonne-Kilometres Used----->					
	Total (000 000)	Percentage growth on previous year	Scheduled services (000 000)	Percentage growth on previous year	Non-scheduled services (000 000)	Percentage growth on previous year	Total (000 000)	Percentage growth on previous year	Scheduled services (000 000)	Percentage growth on previous year	Non-scheduled services (000 000)	Percentage growth on previous year
1961	1 990	..	1 575	32.2	415
1962	2 215	11.3	1 784	13.3	431	3.9
1963	2 439	10.1	1 953	9.5	486	12.8
1964	2 879	18.0	2 275	16.5	604	24.3
1965	3 325	15.5	2 664	17.1	661	9.4
1966	3 851	15.8	2 993	12.4	858	29.8
1967	4 016	4.3	3 145	5.1	871	1.5
1968	4 214	4.9	3 256	3.5	958	10.0
1969	4 927	16.9	3 748	15.1	1 179	23.1
1970	5 782	17.4	4 129	10.2	1 653	40.2
1971	6 973	20.6	4 591	11.2	2 382	44.1
1972	8 249	18.3	5 399	17.6	2 850	19.7
1973	9 003	9.1	5 953	10.3	3 050	7.0
1974	8 287	-8.0	5 747	-3.5	2 540	-16.8	4 961	..	3 166	..	1 795	..
1975	8 928	7.8	5 984	4.2	2 944	16.0	5 397	8.8	3 317	4.8	2 080	15.9
1976	9 727	9.0	6 602	10.3	3 125	6.2	5 964	10.5	3 726	12.3	2 238	7.6
1977	10 505	8.0	6 834	3.5	3 671	17.5	6 558	10.0	3 928	5.4	2 630	17.5
1978	11 970	13.9	8 095	18.5	3 875	5.6	7 583	15.6	4 827	24.1	2 711	3.1
1979	12 749	6.5	8 841	9.2	3 908	0.9	8 238	8.6	5 550	13.9	2 688	-0.8
1980	13 215	3.6	9 829	11.2	3 386	-13.5	8 283	0.5	5 895	6.2	2 388	-11.2
1981	13 087	-0.9	9 936	1.1	3 151	-6.9	8 466	2.2	6 188	5.0	2 278	-4.6
1982	11 848	-9.5	9 068	-8.7	2 780	-11.8	7 757	-8.4	5 593	-9.6	2 164	-5.0
1983	12 011	1.4	8 989	-0.9	3 022	8.7	7 866	1.4	5 522	-1.3	2 344	8.3
1984	13 155	9.5	9 854	9.6	3 301	9.2	8 964	14.0	6 337	14.8	2 627	12.0
1985	13 408	1.9	10 166	3.2	3 242	-1.8	9 085	1.3	6 467	2.1	2 618	-0.3
1986	14 306	5.7	10 655	4.8	3 651	12.6	9 660	6.3	6 606	2.1	3 054	16.7
1987	15 848	10.8	11 424	7.3	4 423	21.1	11 231	16.3	7 586	14.8	3 645	19.4
1988	17 225	8.7	12 405	8.5	4 820	9.0	12 926	15.1	8 106	6.9	4 820	32.2
1989	18 923	9.9	13 427	8.2	5 496	14.0	13 368	3.4	8 974	10.7	4 394	-8.8
<u>Year ended</u>												
Jan 1989	17 319		12 445		4 874		11 956		8 007		3 949	
Jan 1990	19 085		13 363		5 722		13 452		8 981		4 472	
<u>Latest year's growth</u>		10.2		7.4		17.4		12.5		12.2		13.2

(a) Excludes Air Taxi Operations

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Freight (000)	Passenger (000)		
<u>Passenger Services</u>															
Aberdeen Airways	74	252	243	3 189	2 906	1 293	44.5	-	335	113	-	-	113	33.9	
Air Europe	1 322	1 488	2 563	107 614	207 993	116 461	56.0	374	23 227	9 629	49	264	9 316	41.5	
Air Europe Express	232	785	897	13 792	8 049	4 410	54.8	4	716	332	-	1	331	46.4	
Air Sarnia	21	234	107	887	266	91	34.2	2	24	7	-	-	6	28.0	
Air UK	1 593	4 572	4 806	118 089	115 217	59 731	51.8	172	11 437	5 138	-	75	5 064	44.9	
Air Wight	28	97	101	393	168	113	67.5	-	17	9	-	-	9	54.5	
Aurigny Air Services	86	1 571	426	14 532	1 453	777	53.5	94	120	67	1	4	62	56.1	
Berlin European UK	15	43	61	363	235	124	52.8	-	19	11	-	-	11	55.8	
Birmingham European Airways	402	565	1 032	8 267	18 090	6 464	35.7	13	1 362	498	-	13	485	36.6	
Britannia Airways	378	236	599	29 859	73 948	59 229	80.1	6	6 286	5 051	-	16	5 035	80.4	
British Air Ferries	1	6	4	229	69	36	51.6	-	6	3	-	-	3	50.3	
British Airways	29 558	21 950	48 712	1 783 087	7 185 480	4 909 631	68.3	28 109	983 506	638 391	12 254	154 238	471 899	64.9	
British International Helis	8	136	44	2 021	181	122	67.5	38	17	12	-	2	10	71.9	
British Midland	1 798	4 604	5 005	227 679	204 062	98 505	48.3	656	21 310	7 982	132	176	7 674	37.5	
Brymon Airways	229	1 023	952	15 193	9 583	4 676	48.8	7	1 038	385	-	2	383	37.1	
Business Air Limited	43	150	82	650	489	301	61.6	-	64	25	-	-	25	38.6	
Capital Airlines	481	1 411	1 496	31 538	29 722	12 178	41.0	12	2 972	978	-	4	974	32.9	
Dan Air	1 427	2 693	3 485	116 267	128 093	67 564	52.7	302	10 206	5 584	19	160	5 404	54.7	
Gb Airways T/A Gibair	356	383	580	14 473	39 322	23 714	60.3	75	4 401	2 273	32	101	2 140	51.7	
Gillair	50	220	192	2 535	1 505	597	39.7	-	150	45	-	-	45	29.9	
Isles of Scilly Skybus	4	72	18	251	28	12	43.6	10	3	1	-	-	1	52.3	
Jersey European Airways	219	1 196	869	19 011	9 560	4 207	44.0	28	922	320	-	4	316	34.7	
Loganair	434	2 418	1 819	38 368	24 035	9 358	38.9	80	2 163	871	-	16	855	40.3	
London City Airways	179	548	647	8 348	7 878	2 719	34.5	6	842	214	-	2	212	25.4	
Manx Airlines	222	1 051	711	31 357	13 610	7 498	55.1	92	1 306	620	-	20	599	47.5	
Monarch Airlines	78	34	113	5 606	16 966	13 973	82.4	5	1 560	1 173	-	-	1 173	75.2	
National Commuter Airways	28	112	113	645	620	197	31.8	-	49	15	-	-	15	31.4	
Region Airways	39	136	127	676	1 399	189	13.5	-	117	15	-	-	15	12.6	
Scottish European Airways	77	138	231	1 128	3 068	978	31.9	-	245	78	-	-	78	31.9	
Suckling Airways	44	168	161	1 116	743	286	38.5	-	52	21	-	-	21	39.3	
Virgin Atlantic Airways	1 323	205	1 730	44 122	420 963	318 191	75.6	1 958	84 658	40 377	-	12 616	27 761	47.7	
Total Passenger Services	40 746	48 497	77 926	2 641 285	8 525 700	5 723 625	67.1	32 041	1 159 128	720 240	12 488	167 715	540 038	62.1	

All Scheduled Services January 1990

Table 3.1

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Freight (000)	Passenger (000)		
<u>Cargo Services</u>															
Air Bridge Carriers	150	406	380	-	-	-	-	2 350	2 668	1 091	-	1 091	-	40.9	
Air UK	21	51	67	-	-	-	-	199	182	84	-	84	-	45.9	
British Air Ferries	5	8	16	-	-	-	-	33	35	22	-	22	-	63.5	
British Airways	229	89	333	-	-	-	-	978	8 618	4 019	240	3 779	-	46.6	
Channel Express (Air Svcs)	14	104	64	-	-	-	-	409	106	71	-	71	-	67.1	
National Commuter Airways	2	7	8	-	-	-	-	6	3	2	-	2	-	67.9	
Total Cargo Services	421	665	869	-	-	-	-	3 976	11 611	5 288	240	5 048	-	45.5	
Grand Total	41 168	49 162	78 795	2 641 285	8 525 700	5 723 625	67.1	36 017	1 170 739	725 529	12 728	172 763	540 038	61.9	

International Scheduled Services January 1990 (a)

Table 3.2

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used					
										Total (000)	Mail (000)	Freight (000)	Passenger (000)	As % of Avail	
<u>Passenger Services</u>															
Air Europe	1 322	1 488	2 563	107 614	207 993	116 461	56.0	374	23 227	9 629	49	264	9 316	41.5	
Air Europe Express	132	401	489	6 965	4 544	2 284	50.3	2	405	172	-	1	171	42.5	
Air Sarnia	6	62	31	345	70	35	50.1	-	6	2	-	-	2	38.8	
Air UK	686	1 692	2 030	37 169	45 870	19 319	42.1	72	4 580	1 685	-	43	1 641	36.8	
Aurigny Air Services	8	96	40	629	139	53	38.5	1	11	4	-	-	4	38.2	
Berlin European UK	15	43	61	363	235	124	52.8	-	19	11	-	-	11	55.8	
Birmingham European Airways	362	426	902	6 984	17 370	6 098	35.1	13	1 308	471	-	13	458	36.0	
Britannia Airways	336	152	515	23 131	68 513	55 892	81.6	6	5 824	4 768	-	16	4 751	81.9	
British Air Ferries	1	6	4	229	69	36	51.6	-	6	3	-	-	3	50.3	
British Airways	27 150	15 725	42 175	1 372 913	6 863 247	4 731 384	68.9	27 159	947 307	623 158	12 076	154 043	457 038	65.8	
British Midland	524	1 246	1 416	54 550	51 903	22 796	43.9	124	5 299	1 828	-	50	1 778	34.5	
Brymon Airways	102	309	362	6 122	4 688	2 019	43.1	-	510	166	-	-	166	32.5	
Business Air Limited	16	40	12	124	148	96	64.9	-	25	8	-	-	8	32.9	
Capital Airlines	189	456	535	12 572	13 375	5 143	38.5	2	1 338	412	-	1	412	30.8	
Dan Air	912	1 503	2 145	53 971	81 883	41 104	50.2	130	6 522	3 419	10	122	3 288	52.4	
Gb Airways T/A Gibair	356	383	580	14 473	39 322	23 714	60.3	75	4 401	2 273	32	101	2 140	51.7	
Jersey European Airways	26	139	95	2 644	1 255	421	33.5	1	119	32	-	-	32	26.8	
Loganair	28	66	85	2 002	2 481	978	39.4	-	223	88	-	-	88	39.5	
London City Airways	179	548	647	8 348	7 878	2 719	34.5	6	842	214	-	2	212	25.4	
Manx Airlines	15	94	51	1 937	998	312	31.3	1	125	25	-	-	25	20.0	
Monarch Airlines	78	34	113	5 606	16 966	13 973	82.4	5	1 560	1 173	-	-	1 173	75.2	
National Commuter Airways	19	70	79	348	307	95	31.1	-	23	7	-	-	7	32.4	
Region Airways	39	136	127	676	1 399	189	13.5	-	117	15	-	-	15	12.6	
Scottish European Airways	77	138	231	1 128	3 068	978	31.9	-	245	78	-	-	78	31.9	
Suckling Airways	26	84	93	523	446	162	36.5	-	31	12	-	-	12	37.3	
Virgin Atlantic Airways	1 323	205	1 730	44 122	420 963	318 191	75.6	1 958	84 658	40 377	-	12 616	27 761	47.7	
Total Passenger Services	33 928	25 542	57 111	1 765 488	7 855 131	5 364 576	68.3	29 928	1 088 732	690 031	12 168	167 272	510 591	63.4	
<u>Cargo Services</u>															
Air Bridge Carriers	122	323	313	-	-	-	-	1 773	2 135	918	-	918	-	43.0	
Air UK	21	51	67	-	-	-	-	199	182	84	-	84	-	45.9	
British Air Ferries	5	8	16	-	-	-	-	33	35	22	-	22	-	63.5	
British Airways	207	48	291	-	-	-	-	528	8 159	3 779	-	3 779	-	46.3	
National Commuter Airways	2	7	8	-	-	-	-	6	3	2	-	2	-	67.9	
Total Cargo Services	358	437	696	-	-	-	-	2 538	10 513	4 804	-	4 804	-	45.7	
Grand Total	34 286	25 979	57 807	1 765 488	7 855 131	5 364 576	68.3	32 466	1 099 246	694 835	12 168	172 076	510 591	63.2	

(a) With flights carrying both international and domestic traffic only the international load data are included on this table. Load factors may therefore be distorted

Domestic Scheduled Services January 1990 (a)

Table 3.3

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Freight (000)	Passenger (000)		
<u>Passenger Services</u>															
Aberdeen Airways	74	252	243	3 189	2 906	1 293	44.5	-	335	113	-	-	113	33.9	
Air Europe Express	100	384	408	6 827	3 505	2 126	60.7	2	310	160	-	1	159	51.6	
Air Sarnia	15	172	76	542	196	56	28.5	2	17	4	-	-	4	24.1	
Air UK	907	2 880	2 776	80 920	69 347	40 413	58.3	101	6 857	3 454	-	31	3 422	50.4	
Air Wight	28	97	101	393	168	113	67.5	-	17	9	-	-	9	54.5	
Aurigny Air Services	77	1 475	386	13 903	1 314	723	55.0	93	108	63	1	4	58	57.9	
Birmingham European Airways	40	139	130	1 283	720	366	50.9	-	54	28	-	-	28	51.0	
Britannia Airways	42	84	84	6 728	5 435	3 337	61.4	-	462	284	-	-	284	61.4	
British Airways	2 408	6 225	6 538	410 174	322 233	178 247	55.3	950	36 199	15 233	177	195	14 861	42.1	
British International Helis	8	136	44	2 021	181	122	67.5	38	17	12	-	2	10	71.9	
British Midland	1 274	3 358	3 590	173 129	152 159	75 709	49.8	532	16 011	6 153	132	126	5 896	38.4	
Brymon Airways	128	714	591	9 071	4 895	2 657	54.3	7	528	220	-	2	218	41.6	
Business Air Limited	26	110	69	526	341	205	60.1	-	39	17	-	-	17	42.1	
Capital Airlines	291	955	961	18 966	16 346	7 035	43.0	10	1 635	566	-	3	563	34.6	
Dan Air	514	1 190	1 340	62 296	46 210	26 460	57.3	172	3 684	2 165	9	39	2 117	58.8	
Gillair	50	220	192	2 535	1 505	597	39.7	-	150	45	-	-	45	29.9	
Isles of Scilly Skybus	4	72	18	251	28	12	43.6	10	3	1	-	-	1	52.3	
Jersey European Airways	193	1 057	774	16 367	8 305	3 787	45.6	26	803	288	-	4	284	35.9	
Loganair	406	2 352	1 733	36 366	21 553	8 380	38.9	79	1 940	783	-	16	767	40.4	
Manx Airlines	207	957	660	29 420	12 612	7 186	57.0	92	1 180	595	-	20	574	50.4	
National Commuter Airways	9	42	34	297	313	102	32.5	-	26	8	-	-	8	30.5	
Suckling Airways	17	84	68	593	297	123	41.5	-	21	9	-	-	9	42.4	
Total Passenger Services	6 818	22 955	20 815	875 797	670 568	359 049	53.5	2 114	70 396	30 209	320	443	29 446	42.9	
<u>Cargo Services</u>															
Air Bridge Carriers	28	83	67	-	-	-	-	578	533	173	-	173	-	32.4	
British Airways	22	41	43	-	-	-	-	451	459	240	240	-	-	52.3	
Channel Express (Air Svcs)	14	104	64	-	-	-	-	409	106	71	-	71	-	67.1	
Total Cargo Services	64	228	173	-	-	-	-	1 438	1 098	484	240	244	-	44.1	
Grand Total	6 882	23 183	20 988	875 797	670 568	359 049	53.5	3 551	71 494	30 693	560	687	29 446	42.9	

(a) With flights carrying both international and domestic traffic only the international load data are excluded from this table. Load factors may therefore be distorted

	Aircraft -Km (000)	Stage Flights	A/C Hours	(b) Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	(b) Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Freight (000)	Passenger (000)		
Aberdeen Airways	21	107	101	511	427	241	56.4	2	34	20	-	-	20	58.7	
Air Bridge Carriers	29	57	70	-	-	-	-	108	515	246	-	246	-	47.8	
Air Europe	1 554	788	2 438	98 380	349 754	282 238	80.7	4	34 982	22 601	-	19	22 582	64.6	
Air Europe Express	35	76	115	-	68	13	19.3	122	109	57	-	56	1	52.2	
Air Foyle	167	400	412	-	-	-	-	1 896	1 777	897	-	897	-	50.5	
Air UK	33	36	60	2 489	3 394	2 316	68.2	-	334	197	-	-	197	58.9	
Air UK Leisure	122	71	194	8 654	20 930	18 306	87.5	-	1 983	1 555	-	-	1 555	78.4	
Air 2000	1 221	444	1 723	40 706	270 248	224 049	82.9	24	23 365	19 343	-	72	19 271	82.8	
Anglo Cargo	277	95	395	-	-	-	-	266	9 829	5 731	-	5 731	-	58.3	
Atlantic Air Transport	11	22	36	-	-	-	-	7	114	29	4	26	-	25.7	
Berlin European UK	124	92	226	-	14 519	12 022	82.8	-	1 246	1 023	-	-	1 023	82.1	
Birmingham European Airways	122	261	343	183	2 824	1 769	62.6	-	212	133	-	-	133	62.7	
Bond Helicopters	686	11 247	2 712	60 665	9 071	4 542	50.1	225	697	402	-	16	386	57.7	
Bristow Helicopters	1 123	10 002	5 343	84 273	19 020	11 840	62.3	479	1 781	1 152	-	78	1 074	64.7	
Britannia Airways	4 492	2 409	7 037	317 499	762 714	661 952	86.8	7	64 842	56 291	1	2	56 288	86.8	
British Air Ferries	330	848	1 073	12 971	12 221	5 722	46.8	868	2 232	1 070	-	595	476	48.0	
British Airways	180	176	332	3 207	20 739	7 666	37.0	109	2 145	645	-	39	606	30.1	
British Independent Airways	23	87	90	-	1 021	554	54.3	-	84	45	-	-	45	54.4	
British International Helis	464	4 350	2 015	42 273	9 563	4 992	52.2	184	1 000	420	-	20	400	42.0	
British Midland	62	38	98	3 827	7 963	6 531	82.0	-	848	510	-	-	510	60.1	
Brymon Airways	121	305	388	3 873	5 415	2 621	48.4	14	570	220	-	5	215	38.7	
Caledonian Airways	459	214	678	38 034	142 188	107 387	75.5	-	13 238	9 127	-	-	9 127	69.0	
Capital Airlines	25	23	47	1 471	2 372	2 064	87.0	-	237	165	-	-	165	69.6	
Channel Express (Air Svcs)	187	618	702	-	-	-	-	1 454	1 063	567	194	373	-	53.4	
Dan Air	2 581	1 789	4 127	185 593	427 621	358 109	83.7	348	34 318	28 686	15	-	28 670	83.6	
Heavylift Cargo Airlines	202	79	416	-	-	-	-	915	6 493	3 168	-	3 168	-	48.8	
Inter European Airways	647	597	1 060	14 604	99 030	74 493	75.2	-	8 889	5 591	-	-	5 591	62.9	
Janes Aviation	14	100	69	-	-	-	-	93	42	18	-	18	-	43.1	
Jersey European Airways	11	92	54	52	545	237	43.5	-	55	18	-	-	18	32.2	
Loganair	74	74	144	5 474	7 349	5 525	75.2	1	1 636	499	1	-	498	30.5	
Monarch Airlines	1 904	1 817	3 359	78 459	379 971	285 063	75.0	11	34 663	23 974	-	35	23 939	69.2	
National Commuter Airways	39	136	127	-	1 399	189	13.5	-	117	15	-	-	15	12.6	
Novair International	496	229	710	32 020	122 991	97 435	79.2	-	11 310	7 796	-	-	7 796	68.9	
Paramount Airways	222	205	359	-	32 876	26 895	81.8	-	2 888	2 017	-	-	2 017	69.9	
Region Airways	21	77	87	-	307	95	31.1	-	26	9	-	2	7	36.2	
Ryanair-Europe	107	123	203	5 003	11 741	8 340	71.0	-	1 034	717	-	-	717	69.4	
Tradewinds Airways	84	21	119	-	-	-	-	-	3 540	1 017	-	1 017	-	28.7	
Trans European Airways (UK)	320	279	543	9 860	41 651	27 610	66.3	-	3 524	2 292	-	-	2 292	65.0	
Virgin Atlantic Airways	112	16	140	6 597	48 239	46 040	95.4	125	7 146	5 154	-	872	4 282	72.1	

All Non-Scheduled Services January 1990 (a)

Table 4.1

	Aircraft -Km (000)	Stage Flights	A/C Hours	(b)	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	(b)	Tonne-Km Available (000)	Tonne-Kilometres Used				As % of Avail
				Number of Passengers Uplifted				Cargo Uplifted Tonnes		Total (000)	Mail (000)	Freight (000)	Passenger (000)	
Total	18 705	38 400	38 146	1 056 678	2 828 171	2 286 857	80.9	7 260	278 917	203 418	215	13 288	189 915	72.9
Total sub-charter operations performed on behalf of UK airlines	1 004	1 373	2 173	..	92 392	62 938	68.1	..	15 818	9 257	4	4 165	5 089	58.5
Total excluding sub-charter operations performed on behalf of UK airlines	17 700	37 027	35 973	1 056 678	2 735 779	2 223 918	81.3	7 260	263 099	194 161	211	9 124	184 826	73.8

(a) Excludes air taxi operations (see Table 15)

(b) Excludes passengers, cargo & mail uplifted on sub-charter operations

	Aircraft -Km (000)	Stage Flights	A/C Hours	(b) Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	(b) Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				As % of Avail
										Total (000)	Mail (000)	Freight (000)	Passenger (000)	
Air Bridge Carriers	29	57	70	-	-	-	-	108	515	246	-	246	-	47.8
Air Europe	1 554	788	2 438	98 380	349 754	282 238	80.7	4	34 982	22 601	-	19	22 582	64.6
Air Europe Express	35	76	115	-	68	13	19.3	122	109	57	-	56	1	52.2
Air Foyle	122	219	267	-	-	-	-	1 203	1 296	723	-	723	-	55.8
Air UK	33	36	60	2 489	3 394	2 316	68.2	-	334	197	-	-	197	58.9
Air UK Leisure	120	65	189	8 654	20 576	18 228	88.6	-	1 950	1 548	-	-	1 548	79.4
Air 2000	1 221	444	1 723	40 706	270 248	224 049	82.9	24	23 365	19 343	-	72	19 271	82.8
Anglo Cargo	277	95	395	-	-	-	-	266	9 829	5 731	-	5 731	-	58.3
Atlantic Air Transport	9	13	26	-	-	-	-	7	105	25	-	25	-	23.6
Berlin European UK	124	92	226	-	14 519	12 022	82.8	-	1 246	1 023	-	-	1 023	82.1
Birmingham European Airways	39	44	99	-	937	503	53.7	-	70	38	-	-	38	53.8
Bond Helicopters	686	11 247	2 712	60 665	9 071	4 542	50.1	225	697	402	-	16	386	57.7
Bristow Helicopters	1 123	10 002	5 343	84 273	19 020	11 840	62.3	479	1 781	1 152	-	78	1 074	64.7
Britannia Airways	4 491	2 407	7 035	316 979	762 613	661 851	86.8	7	64 833	56 282	1	2	56 279	86.8
British Air Ferries	204	457	652	834	5 519	1 862	33.7	305	1 396	555	-	399	155	39.7
British Airways	177	163	322	3 131	20 629	7 612	36.9	87	2 129	635	-	35	599	29.8
British International Helis	459	4 267	1 992	42 268	9 517	4 987	52.4	104	987	414	-	15	399	41.9
British Midland	62	38	98	3 827	7 963	6 531	82.0	-	848	510	-	-	510	60.1
Brymon Airways	87	219	272	812	3 829	1 394	36.4	-	398	114	-	-	114	28.7
Caledonian Airways	459	214	678	38 034	142 188	107 387	75.5	-	13 238	9 127	-	-	9 127	69.0
Capital Airlines	24	21	44	1 471	2 353	2 057	87.4	-	235	164	-	-	164	69.9
Channel Express (Air Svcs)	108	257	375	-	-	-	-	607	630	329	-	329	-	52.3
Dan Air	2 529	1 616	3 947	184 362	425 596	356 874	83.9	-	34 084	28 555	-	-	28 555	83.8
Heavylift Cargo Airlines	202	78	414	-	-	-	-	904	6 472	3 161	-	3 161	-	48.8
Inter European Airways	647	597	1 060	14 604	99 030	74 493	75.2	-	8 889	5 591	-	-	5 591	62.9
Jersey European Airways	11	92	54	52	545	237	43.5	-	55	18	-	-	18	32.2
Loganair	72	68	136	5 074	7 256	5 449	75.1	1	1 628	491	1	-	490	30.2
Monarch Airlines	1 901	1 809	3 352	76 795	379 493	284 585	75.0	11	34 620	23 934	-	35	23 899	69.1
National Commuter Airways	39	136	127	-	1 399	189	13.5	-	117	15	-	-	15	12.6
Novair International	496	229	710	32 020	122 991	97 435	79.2	-	11 310	7 796	-	-	7 796	68.9
Paramount Airways	222	205	359	-	32 876	26 895	81.8	-	2 888	2 017	-	-	2 017	69.9
Region Airways	21	77	87	-	307	95	31.1	-	26	9	-	2	7	36.2
Ryanair-Europe	107	123	203	5 003	11 741	8 340	71.0	-	1 034	717	-	-	717	69.4
Tradewinds Airways	84	21	119	-	-	-	-	-	3 540	1 017	-	1 017	-	28.7
Trans European Airways (UK)	320	279	543	9 860	41 651	27 610	66.3	-	3 524	2 292	-	-	2 292	65.0
Virgin Atlantic Airways	112	16	140	6 597	48 239	46 040	95.4	125	7 146	5 154	-	872	4 282	72.1

International Non-Scheduled Services January 1990 (a)

Table 4.2

	Aircraft -Km (000)	Stage Flights	A/C Hours	(b) Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	(b) Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Freight (000)	Passenger (000)		
Total	18 209	36 567	36 382	1 036 890	2 813 321	2 277 673	81.0	4 588	276 304	201 984	1	12 835	189 147	73.1	
Total sub-charter operations performed on behalf of UK airlines	879	963	1 733	..	88 751	60 803	68.5	..	15 518	9 085	-	4 164	4 921	58.5	
Total excluding sub-charter operations performed on behalf of UK airlines	17 330	35 604	34 650	1 036 890	2 724 570	2 216 870	81.4	4 588	260 786	192 899	1	8 671	184 226	74.0	

(a) Excludes air taxi operations (see Table 15)

(b) Excludes passengers, cargo & mail uplifted on sub-charter operations

Domestic Non-Scheduled Services January 1990 (a)

Table 4.3

	Aircraft -Km (000)	Stage Flights	A/C Hours	(b) Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	(b) Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Freight (000)	Passenger (000)		
Aberdeen Airways	21	107	101	511	427	241	56.4	2	34	20	-	-	20	58.7	
Air Foyle	45	181	145	-	-	-	-	693	481	174	-	174	-	36.1	
Air UK Leisure	2	6	5	-	354	78	22.0	-	34	7	-	-	7	19.7	
Atlantic Air Transport	2	9	11	-	-	-	-	-	9	5	4	1	-	50.3	
Birmingham European Airways	83	217	244	183	1 888	1 266	67.1	-	142	95	-	-	95	67.1	
Britannia Airways	1	2	2	520	101	101	100.0	-	9	9	-	-	9	100.0	
British Air Ferries	126	391	421	12 137	6 702	3 861	57.6	563	836	516	-	195	320	61.7	
British Airways	3	13	10	76	110	54	49.1	21	16	10	-	4	7	65.4	
British Independent Airways	23	87	90	-	1 021	554	54.3	-	84	45	-	-	45	54.4	
British International Helis	5	83	24	5	46	5	10.9	80	13	6	-	5	1	46.0	
Brymon Airways	34	86	117	3 061	1 586	1 227	77.4	14	172	106	-	5	101	61.5	
Capital Airlines	1	2	3	-	20	7	35.9	-	2	1	-	-	1	29.5	
Channel Express (Air Svcs)	79	361	328	-	-	-	-	847	433	238	194	44	-	55.0	
Dan Air	52	173	180	1 231	2 024	1 235	61.0	348	233	131	15	-	115	56.0	
Heavylift Cargo Airlines	1	1	2	-	-	-	-	11	22	7	-	7	-	32.6	
Janes Aviation	14	100	69	-	-	-	-	93	42	18	-	18	-	43.1	
Loganair	2	6	8	400	94	76	81.5	-	8	8	-	-	8	91.2	
Monarch Airlines	2	8	6	1 664	478	478	100.0	-	44	40	-	-	40	91.6	
Total	496	1 833	1 764	19 788	14 850	9 183	61.8	2 672	2 613	1 434	213	453	768	54.9	
Total sub-charter operations performed on behalf of UK airlines	125	410	440	..	3 640	2 135	58.7	..	300	172	4	1	168	57.4	
Total excluding sub-charter operations performed on behalf of UK airlines	370	1 423	1 324	19 788	11 210	7 048	62.9	2 672	2 313	1 262	210	452	600	54.6	

(a) Excludes air taxi operations (see Table 15)

(b) Excludes passengers, cargo & mail uplifted on sub-charter operations

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	No of Passengers Uplifted			Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail
				ABC	Affinity	Other			
Britannia Airways	32	34	58	-	-	3 085	4 142	3 016	72.8
British Airways	17	10	27	-	-	601	1 842	1 001	54.4
Caledonian Airways	1	2	2	-	-	230	223	111	49.8
Dan Air	372	123	530	-	-	13 965	59 845	46 136	77.1
Novair International	65	21	86	2 476	-	-	24 762	17 670	71.4
Total	487	190	704	2 476	-	17 881	90 814	67 935	74.8

	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Freight (000)	Passenger (000)	
Britannia Airways	-	353	256	-	-	256	72.7
British Airways	-	201	91	-	-	91	45.4
Caledonian Airways	-	21	9	-	-	9	45.6
Dan Air	-	4 792	3 693	-	-	3 693	77.1
Novair International	-	2 281	1 414	-	-	1 414	62.0
Total	-	7 647	5 465	-	-	5 465	71.5

International Class 2 Licence Operations January 1990

Table 5.2

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	No of Passengers Uplifted			Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail
				ABC	Affinity	Other			
Britannia Airways	32	34	58	-	-	3 085	4 142	3 016	72.8
British Airways	17	10	27	-	-	601	1 842	1 001	54.4
Caledonian Airways	1	2	2	-	-	230	223	111	49.8
Dan Air	372	123	530	-	-	13 965	59 845	46 136	77.1
Novair International	65	21	86	2 476	-	-	24 762	17 670	71.4
Total	487	190	704	2 476	-	17 881	90 814	67 935	74.8

	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Freight (000)	Passenger (000)	
Britannia Airways	-	353	256	-	-	256	72.7
British Airways	-	201	91	-	-	91	45.4
Caledonian Airways	-	21	9	-	-	9	45.6
Dan Air	-	4 792	3 693	-	-	3 693	77.1
Novair International	-	2 281	1 414	-	-	1 414	62.0
Total	-	7 647	5 465	-	-	5 465	71.5

Domestic Class 2 Licence Operations January 1990

Table 5.3

Aircraft -Km (000)	Stage Flights	Aircraft Hours	No of Passengers Uplifted			Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail
			ABC	Affinity	Other			
			Nil					
Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail		
			Mail (000)	Freight (000)	Passenger (000)			
			Nil					

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	No of Passengers Uplifted		Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail
				IT	Seat Only			
Air Europe	1 246	638	1 973	86 107	-	253 661	205 746	81.1
Air UK	33	36	60	2 489	-	3 394	2 316	68.2
Air UK Leisure	111	56	173	8 654	-	19 147	17 499	91.4
Air 2000	739	271	1 062	40 706	-	158 906	141 453	89.0
Britannia Airways	4 336	2 217	6 748	299 167	-	741 762	646 940	87.2
British Airways	26	20	39	2 289	-	3 555	3 035	85.4
British Midland	62	38	98	3 827	-	7 963	6 531	82.0
Brymon Airways	29	42	74	812	-	1 140	870	76.3
Caledonian Airways	437	202	645	37 804	-	135 174	102 296	75.7
Capital Airlines	23	17	40	1 471	-	2 304	2 011	87.3
Dan Air	1 867	1 296	2 997	166 424	-	312 419	270 647	86.6
Inter European Airways	277	136	424	14 604	-	44 219	33 762	76.4
Loganair	65	57	120	4 246	-	6 518	4 844	74.3
Monarch Airlines	924	435	1 364	71 407	-	193 322	161 943	83.8
Novair International	336	167	487	28 871	-	71 915	59 337	82.5
Ryanair-Europe	77	64	133	4 798	-	8 508	6 034	70.9
Trans European Airways (UK)	178	88	281	9 320	-	23 121	19 815	85.7
Total	10 765	5 780	16 719	782 996	-	1 987 030	1 685 080	84.8

	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				As % of Avail
			Total (000)	Mail (000)	Freight (000)	Passenger (000)	
Air Europe	2	25 353	16 477	-	15	16 461	65.0
Air UK	-	334	197	-	-	197	58.9
Air UK Leisure	-	1 815	1 486	-	-	1 486	81.9
Air 2000	23	13 790	12 240	-	72	12 168	88.8
Britannia Airways	6	63 059	55 013	-	2	55 012	87.2
British Airways	-	376	291	-	-	291	77.4
British Midland	-	848	510	-	-	510	60.1
Brymon Airways	-	105	71	-	-	71	67.7
Caledonian Airways	-	12 585	8 695	-	-	8 695	69.1
Capital Airlines	-	230	161	-	-	161	69.8
Dan Air	-	25 015	21 655	-	-	21 655	86.6
Inter European Airways	-	4 000	2 536	-	-	2 536	63.4
Loganair	-	1 557	436	-	-	436	28.0
Monarch Airlines	11	17 751	13 632	-	35	13 596	76.8
Novair International	-	6 608	4 747	-	-	4 747	71.8
Ryanair-Europe	-	748	519	-	-	519	69.4
Trans European Airways (UK)	-	1 956	1 645	-	-	1 645	84.1
Total	43	176 131	140 309	-	124	140 185	79.7

International Class 3 Licence Operations January 1990

Table 6.2

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	No of Passengers Uplifted		Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail
				IT	Seat Only			
Air Europe	1 246	638	1 973	86 107	-	253 661	205 746	81.1
Air UK	33	36	60	2 489	-	3 394	2 316	68.2
Air UK Leisure	111	56	173	8 654	-	19 147	17 499	91.4
Air 2000	739	271	1 062	40 706	-	158 906	141 453	89.0
Britannia Airways	4 336	2 217	6 748	299 167	-	741 762	646 940	87.2
British Airways	26	20	39	2 289	-	3 555	3 035	85.4
British Midland	62	38	98	3 827	-	7 963	6 531	82.0
Brymon Airways	29	42	74	812	-	1 140	870	76.3
Caledonian Airways	437	202	645	37 804	-	135 174	102 296	75.7
Capital Airlines	23	17	40	1 471	-	2 304	2 011	87.3
Dan Air	1 867	1 296	2 997	166 424	-	312 419	270 647	86.6
Inter European Airways	277	136	424	14 604	-	44 219	33 762	76.4
Loganair	65	57	120	4 246	-	6 518	4 844	74.3
Monarch Airlines	924	435	1 364	71 407	-	193 322	161 943	83.8
Novair International	336	167	487	28 871	-	71 915	59 337	82.5
Ryanair-Europe	77	64	133	4 798	-	8 508	6 034	70.9
Trans European Airways (UK)	178	88	281	9 320	-	23 121	19 815	85.7
Total	10 765	5 780	16 719	782 996	-	1 987 030	1 685 080	84.8

	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				As % of Avail
			Total (000)	Mail (000)	Freight (000)	Passenger (000)	
Air Europe	2	25 353	16 477	-	15	16 461	65.0
Air UK	-	334	197	-	-	197	58.9
Air UK Leisure	-	1 815	1 486	-	-	1 486	81.9
Air 2000	23	13 790	12 240	-	72	12 168	88.8
Britannia Airways	6	63 059	55 013	-	2	55 012	87.2
British Airways	-	376	291	-	-	291	77.4
British Midland	-	848	510	-	-	510	60.1
Brymon Airways	-	105	71	-	-	71	67.7
Caledonian Airways	-	12 585	8 695	-	-	8 695	69.1
Capital Airlines	-	230	161	-	-	161	69.8
Dan Air	-	25 015	21 655	-	-	21 655	86.6
Inter European Airways	-	4 000	2 536	-	-	2 536	63.4
Loganair	-	1 557	436	-	-	436	28.0
Monarch Airlines	11	17 751	13 632	-	35	13 596	76.8
Novair International	-	6 608	4 747	-	-	4 747	71.8
Ryanair-Europe	-	748	519	-	-	519	69.4
Trans European Airways (UK)	-	1 956	1 645	-	-	1 645	84.1
Total	43	176 131	140 309	-	124	140 185	79.7

Domestic Class 3 Licence Operations January 1990

Table 6.3

Aircraft -Km (000)	Stage Flights	Aircraft Hours	No of Passengers Uplifted		Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail
			IT	Seat Only			

Nil

		Tonne-Kilometres Used				As
Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Mail (000)	Freight (000)	Passenger (000)	% of Avail

Nil

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	No of Passengers Uplifted				Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail
				ABC	Affinity	IT	Other			
Air Europe	191	90	285	-	-	7 972	4 301	75 330	60 840	80.8
British Airways	1	2	2	-	-	106	103	58	52	90.1
Dan Air	75	22	101	-	-	1 841	1 842	13 962	13 095	93.8
Monarch Airlines	143	42	198	-	-	2 746	1 329	32 695	29 066	88.9
Novair International	11	4	15	-	-	10	27	1 902	211	11.1
Virgin Atlantic Airways	112	16	140	1 154	-	3 294	2 149	48 239	46 040	95.4
Total	533	176	741	1 154	-	15 969	9 751	172 185	149 305	86.7

	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Freight (000)	Passenger (000)	
Air Europe	1	7 505	4 872	-	4	4 869	64.9
British Airways	-	6	5	-	-	5	72.8
Dan Air	-	1 120	1 047	-	-	1 047	93.5
Monarch Airlines	-	3 011	2 442	-	-	2 442	81.1
Novair International	-	175	17	-	-	17	9.8
Virgin Atlantic Airways	125	7 146	5 154	-	872	4 282	72.1
Total	126	18 963	13 538	-	876	12 661	71.4

International Class 4 Licence Operations January 1990

Table 7.2

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	No of Passengers Uplifted				Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail
				ABC	Affinity	IT	Other			
Air Europe	191	90	285	-	-	7 972	4 301	75 330	60 840	80.8
British Airways	1	2	2	-	-	106	103	58	52	90.1
Dan Air	75	22	101	-	-	1 841	1 842	13 962	13 095	93.8
Monarch Airlines	143	42	198	-	-	2 746	1 329	32 695	29 066	88.9
Novair International	11	4	15	-	-	10	27	1 902	211	11.1
Virgin Atlantic Airways	112	16	140	1 154	-	3 294	2 149	48 239	46 040	95.4
Total	533	176	741	1 154	-	15 969	9 751	172 185	149 305	86.7

	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Freight (000)	Passenger (000)	
Air Europe	1	7 505	4 872	-	4	4 869	64.9
British Airways	-	6	5	-	-	5	72.8
Dan Air	-	1 120	1 047	-	-	1 047	93.5
Monarch Airlines	-	3 011	2 442	-	-	2 442	81.1
Novair International	-	175	17	-	-	17	9.8
Virgin Atlantic Airways	125	7 146	5 154	-	872	4 282	72.1
Total	126	18 963	13 538	-	876	12 661	71.4

Domestic Class 4 Licence Operations January 1990

Table 7.3

Aircraft -Km (000)	Stage Flights	Aircraft Hours	No of Passengers Uplifted				Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	
			ABC	Affinity	IT	Other				
Nil										
Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used				As % of Avail			
			Mail (000)	Freight (000)	Passenger (000)					
Nil										

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used			As % of Avail
						Total (000)	Mail (000)	Freight (000)	
Air Bridge Carriers	10	17	27	108	154	54	-	54	35.4
Air Europe Express	34	74	111	122	106	56	-	56	52.7
Air Foyle	163	393	403	1 896	1 730	874	-	874	50.5
Anglo Cargo	38	10	53	266	1 567	1 053	-	1 053	67.2
Atlantic Air Transport	4	5	10	7	47	4	-	4	9.4
British Air Ferries	76	200	260	834	532	303	-	303	57.0
British Airways	9	32	35	109	38	29	-	29	78.1
British International Helis	3	81	20	80	9	5	-	5	55.1
Channel Express (Air Svcs)	123	327	438	862	711	391	17	373	55.0
Heavylift Cargo Airlines	202	79	416	915	6 493	3 168	-	3 168	48.8
Janes Aviation	14	100	69	93	42	18	-	18	43.1
Loganair	1	1	1	1	5	1	1	-	13.2
Total	676	1 319	1 843	5 291	11 434	5 957	18	5 939	52.1

International Class 6 Licence Operations January 1990

Table 8.2

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used			As % of Avail
						Total (000)	Mail (000)	Freight (000)	
Air Bridge Carriers	10	17	27	108	154	54	-	54	35.4
Air Europe Express	34	74	111	122	106	56	-	56	52.7
Air Foyle	117	212	259	1 203	1 249	700	-	700	56.1
Anglo Cargo	38	10	53	266	1 567	1 053	-	1 053	67.2
Atlantic Air Transport	4	5	10	7	47	4	-	4	9.4
British Air Ferries	40	108	146	300	266	117	-	117	43.8
British Airways	8	27	32	87	34	26	-	26	76.1
Channel Express (Air Svcs)	108	257	375	607	630	329	-	329	52.3
Heavylift Cargo Airlines	202	78	414	904	6 472	3 161	-	3 161	48.8
Loganair	1	1	1	1	5	1	1	-	13.2
Total	562	789	1 426	3 604	10 530	5 501	1	5 501	52.2

Domestic Class 6 Licence Operations January 1990

Table 8.3

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used			As % of Avail
						Total (000)	Mail (000)	Freight (000)	
Air Foyle	45	181	145	693	481	174	-	174	36.1
British Air Ferries	35	92	114	534	266	186	-	186	70.2
British Airways	1	5	4	21	4	4	-	4	96.3
British International Helis	3	81	20	80	9	5	-	5	55.1
Channel Express (Air Svcs)	15	70	64	255	81	61	17	44	76.1
Heavylift Cargo Airlines	1	1	2	11	22	7	-	7	32.6
Janes Aviation	14	100	69	93	42	18	-	18	43.1
Total	114	530	417	1 687	904	455	17	438	50.4

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Avail (000)	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Freight (000)	Passenger (000)		
Bond Helicopters	686	11 247	2 712	60 665	9 071	4 542	50.1	225	697	402	-	16	386	57.7	
Bristow Helicopters	1 123	10 002	5 343	84 273	19 020	11 840	62.3	479	1 781	1 152	-	78	1 074	64.7	
British Air Ferries	1	2	3	90	66	40	60.8	-	6	3	-	-	3	59.5	
British Airways	20	4	26	32	4 823	635	13.2	-	730	52	-	-	52	7.1	
British International Helis	461	4 269	1 995	42 273	9 563	4 992	52.2	104	991	415	-	15	400	41.9	
Trans European Airways (UK)	7	4	12	362	923	638	69.1	-	78	53	-	-	53	67.9	
Total	2 298	25 528	10 090	187 695	43 467	22 688	52.2	807	4 283	2 077	-	109	1 968	48.5	

International Class 7 Licence Operations January 1990

Table 9.2

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Avail (000)	Tonne-Kilometres Used				As % of Avail
										Total (000)	Mail (000)	Freight (000)	Passenger (000)	
Bond Helicopters	686	11 247	2 712	60 665	9 071	4 542	50.1	225	697	402	-	16	386	57.7
Bristow Helicopters	1 123	10 002	5 343	84 273	19 020	11 840	62.3	479	1 781	1 152	-	78	1 074	64.7
British Air Ferries	1	2	3	90	66	40	60.8	-	6	3	-	-	3	59.5
British Airways	20	4	26	32	4 823	635	13.2	-	730	52	-	-	52	7.1
British International Helis	459	4 267	1 992	42 268	9 517	4 987	52.4	104	987	414	-	15	399	41.9
Trans European Airways (UK)	7	4	12	362	923	638	69.1	-	78	53	-	-	53	67.9
Total	2 296	25 526	10 087	187 690	43 421	22 683	52.2	807	4 279	2 076	-	109	1 967	48.5

Domestic Class 7 Licence Operations January 1990

Table 9.3

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Avail (000)	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Freight (000)	Passenger (000)		
British International Helis	2	2	3	5	46	5	10.9	-	4	1	-	-	1	25.0	
Total	2	2	3	5	46	5	10.9	-	4	1	-	-	1	25.0	

All Exempt Operations January 1990 (a) (b)

Table 10.1

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Freight (000)	Passenger (000)		
Aberdeen Airways	9	27	24	511	283	153	53.9	2	22	13	-	-	12	57.1	
Birmingham European Airways	2	6	5	183	55	53	95.3	-	4	4	-	-	4	96.5	
Britannia Airways	102	142	193	15 247	13 543	10 238	75.6	1	1 152	871	1	1	870	75.7	
British Air Ferries	100	313	332	12 881	7 419	4 094	55.2	35	632	352	-	12	340	55.7	
British Airways	1	6	5	76	57	34	60.8	-	6	3	-	-	3	58.6	
Brymon Airways	34	86	117	3 061	1 586	1 227	77.4	14	172	106	-	5	101	61.5	
Channel Express (Air Svcs)	64	291	264	-	-	-	-	592	352	177	177	-	-	50.2	
Dan Air	59	179	195	1 521	2 670	1 560	58.4	348	285	157	15	-	141	55.1	
Jersey European Airways	-	1	-	52	4	4	100.0	-	-	-	-	-	-	78.0	
Loganair	8	12	18	1 228	794	661	83.2	-	72	59	-	-	59	83.1	
Monarch Airlines	21	19	37	2 977	4 256	2 526	59.4	-	390	212	-	-	212	54.4	
Novair International	16	5	24	636	6 035	4 168	69.1	-	556	333	-	-	333	59.9	
Ryanair-Europe	2	3	5	205	258	164	63.6	-	23	14	-	-	14	62.0	
Trans European Airways (UK)	1	2	2	178	120	88	73.1	-	10	7	-	-	7	71.8	
Total	419	1 092	1 222	38 756	37 081	24 970	67.3	991	3 676	2 309	193	18	2 099	62.8	

(a) Excludes air taxi operations (see Table 15)

(b) Excludes exempt sub-charter operations

International Exempt Operations January 1990 (a) (b)

Table 10.2

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available	Tonne-Kilometres Used				As % of Avail
										Total (000)	Mail (000)	Freight (000)	Passenger (000)	
Britannia Airways	101	140	192	14 727	13 441	10 137	75.4	1	1 143	863	1	1	862	75.5
British Air Ferries	13	25	37	744	950	408	42.9	6	81	37	-	3	34	45.6
Dan Air	6	6	15	290	646	325	50.4	-	52	26	-	-	26	50.7
Jersey European Airways	-	1	-	52	4	4	100.0	-	-	-	-	-	-	78.0
Loganair	7	10	15	828	737	604	82.0	-	66	54	-	-	54	81.9
Monarch Airlines	19	11	31	1 313	3 779	2 049	54.2	-	347	172	-	-	172	49.7
Novair International	16	5	24	636	6 035	4 168	69.1	-	556	333	-	-	333	59.9
Ryanair-Europe	2	3	5	205	258	164	63.6	-	23	14	-	-	14	62.0
Trans European Airways (UK)	1	2	2	178	120	88	73.1	-	10	7	-	-	7	71.8
Total	166	203	320	18 973	25 971	17 947	69.1	6	2 278	1 507	1	3	1 503	66.2

(a) Excludes air taxi operations (see Table 15)

(b) Excludes exempt sub-charter operations

Domestic Exempt Operations January 1990 (a) (b)

Table 10.3

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available	Tonne-Kilometres Used				As % of Avail
										Total (000)	Mail (000)	Freight (000)	Passenger (000)	
Aberdeen Airways	9	27	24	511	283	153	53.9	2	22	13	-	-	12	57.1
Birmingham European Airways	2	6	5	183	55	53	95.3	-	4	4	-	-	4	96.5
Britannia Airways	1	2	2	520	101	101	100.0	-	9	9	-	-	9	100.0
British Air Ferries	87	288	296	12 137	6 469	3 686	57.0	29	551	315	-	9	306	57.2
British Airways	1	6	5	76	57	34	60.8	-	6	3	-	-	3	58.6
Brymon Airways	34	86	117	3 061	1 586	1 227	77.4	14	172	106	-	5	101	61.5
Channel Express (Air Svcs)	64	291	264	-	-	-	-	592	352	177	177	-	-	50.2
Dan Air	52	173	180	1 231	2 024	1 235	61.0	348	233	131	15	-	115	56.0
Loganair	1	2	3	400	57	57	99.0	-	5	5	-	-	5	98.9
Monarch Airlines	2	8	6	1 664	478	478	100.0	-	44	40	-	-	40	91.6
Total	254	889	902	19 783	11 111	7 023	63.2	985	1 398	802	192	14	596	57.4

(a) Excludes air taxi operations (see Table 15)

(b) Excludes exempt sub-charter operations

Sub Charter Operations Performed Under Class 5 Licences January 1990

Table 11.1

	Aircraft		Aircraft Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				
	-Km (000)	Stage Flights								Total (000)	Mail (000)	Freight (000)	Passenger (000)	As % of Avail
Anglo Cargo	170	41	232	..	-	-	-	..	7 016	3 945	-	3 945	-	56.2
Berlin European UK	95	46	143	..	14 052	11 747	83.6	..	1 208	999	-	-	999	82.7
Birmingham European Airways	120	255	338	..	2 769	1 717	62.0	..	208	129	-	-	129	62.0
British Air Ferries	13	30	40	..	977	415	42.5	..	83	34	-	-	34	41.4
British Airways	106	100	196	..	10 351	2 888	27.9	..	782	170	-	10	161	21.8
Total	504	472	949	..	28 149	16 766	59.6	..	9 296	5 278	-	3 955	1 323	56.8

Exempt Sub Charter Operations Performed For UK Operators January 1990

Table 11.2

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				
										Total (000)	Mail (000)	Freight (000)	Passenger (000)	As % of Avail
Aberdeen Airways	12	80	76	..	143	88	61.3	..	12	7	-	-	7	61.8
Air Europe	101	56	157	..	17 328	12 507	72.2	..	1 775	1 001	-	-	1 001	56.4
Air Europe Express	1	2	4	..	68	13	19.3	..	3	1	-	-	1	33.9
Air UK Leisure	10	15	21	..	1 783	807	45.2	..	169	69	-	-	69	40.6
Air 2000	9	4	13	..	2 068	1 800	87.0	..	178	155	-	-	155	86.8
Atlantic Air Transport	8	17	27	..	-	-	-	..	67	25	4	21	-	37.2
Berlin European UK	29	46	83	..	467	276	59.1	..	38	24	-	-	24	62.5
Britannia Airways	21	14	35	..	3 087	1 608	52.1	..	263	137	-	-	137	52.1
British Air Ferries	58	149	188	..	279	186	66.7	..	488	202	-	187	15	41.4
British Independent Airways	23	87	90	..	1 021	554	54.3	..	84	45	-	-	45	54.4
Caledonian Airways	21	10	31	..	6 790	4 980	73.4	..	632	423	-	-	423	67.0
Capital Airlines	1	2	3	..	20	7	35.9	..	2	1	-	-	1	29.5
Dan Air	10	6	15	..	1 624	1 128	69.4	..	130	90	-	-	90	69.4
Jersey European Airways	11	91	54	..	542	233	43.1	..	55	18	-	-	18	31.9
Loganair	1	4	5	..	36	20	54.0	..	3	3	-	-	3	78.9
Monarch Airlines	23	12	35	..	4 821	3 621	75.1	..	443	304	-	-	304	68.7
National Commuter Airways	39	136	127	..	1 399	189	13.5	..	117	15	-	-	15	12.6
Novair International	68	32	98	..	18 377	16 049	87.3	..	1 691	1 284	-	-	1 284	75.9
Region Airways	21	77	87	..	307	95	31.1	..	26	9	-	2	7	36.2
Ryanair-Europe	4	7	9	..	356	247	69.2	..	32	21	-	-	21	67.1
Trans European Airways (UK)	29	54	66	..	3 727	1 765	47.4	..	315	147	-	-	147	46.5
Total	500	901	1 224	..	64 243	46 172	71.9	..	6 522	3 979	4	210	3 766	61.0

Exempt Sub Charter Operations Performed For Non UK Operators January 1990

Table 11.3

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				
										Total (000)	Mail (000)	Freight (000)	Passenger (000)	As % of Avail
Air Bridge Carriers	19	40	43	..	-	-	-	..	361	192	-	192	-	53.1
Air Europe	16	4	23	..	3 435	3 145	91.5	..	348	252	-	-	252	72.2
Air Foyle	4	7	9	..	-	-	-	..	47	23	-	23	-	49.1
Air 2000	474	169	648	..	109 273	80 796	73.9	..	9 397	6 948	-	-	6 948	73.9
Anglo Cargo	69	44	110	..	-	-	-	..	1 246	733	-	733	-	58.9
Britannia Airways	1	2	3	..	181	150	82.4	..	15	13	-	-	13	82.0
British Air Ferries	82	154	250	..	3 479	987	28.4	..	491	176	-	93	82	35.7
British Airways	1	2	2	..	53	19	36.7	..	6	3	-	-	3	52.7
Brymon Airways	58	177	198	..	2 689	524	19.5	..	292	43	-	-	43	14.7
Capital Airlines	1	4	4	..	49	46	94.6	..	5	4	-	-	4	75.4
Dan Air	198	163	289	..	37 099	25 544	68.9	..	2 976	2 043	-	-	2 043	68.7
Inter European Airways	370	461	636	..	54 811	40 731	74.3	..	4 889	3 056	-	-	3 056	62.5
Monarch Airlines	792	1 309	1 725	..	144 878	87 906	60.7	..	13 068	7 384	-	-	7 384	56.5
Paramount Airways	222	205	359	..	32 876	26 895	81.8	..	2 888	2 017	-	-	2 017	69.9
Ryanair-Europe	24	49	56	..	2 619	1 895	72.4	..	231	163	-	-	163	70.4
Tradewinds Airways	84	21	119	..	-	-	-	..	3 540	1 017	-	1 017	-	28.7
Trans European Airways (UK)	106	131	182	..	13 759	5 303	38.5	..	1 164	440	-	-	440	37.8
Total	2 522	2 942	4 655	..	405 202	273 941	67.6	..	40 965	24 506	-	2 058	22 448	59.8

Aircraft Type and Utilisation: All Airlines
January 1990 (a) (b) (c)

Table 12.1

	Aircraft-Km		Stage Flights		Aircraft Hours		(b) Passengers Uplifted	Seat-Km Used (000)	Aircraft in Service At Qtr Ended Dec 1989	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Dec 1989
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
AEROSPATIALE AS332 SUPER PUMA	1 025	3	5 454	12	4 209	13	65 680	12 218	34	4.0
AEROSPATIALE SA365 DAUPHIN	310	15	7 395	242	1 239	59	28 957	1 214	14	2.9
AIRBUS A300B4/100/200	166	-	85	-	245	-	24 613	49 220	1	6.0
AIRBUS A320-100/200	665	-	835	-	1 333	-	73 003	58 194	7	5.8
BAC/AEROSPATIALE CONCORDE	894	-	181	-	635	-	7 864	45 242	7	3.0
BAE (H.P) JETSTREAM 31	181	-	379	-	571	-	1 956	1 407	4	4.0
BAE (HS) 748	646	15	2 378	53	2 358	57	31 757	15 254	21	3.6
BAE 146 SERIES 100	442	-	1 028	-	1 063	-	20 027	20 293	5	4.9
BAE 146 SERIES 200/QT	669	128	1 419	315	1 517	321	51 834	31 464	9	6.3
BAE 146 SERIES 300	473	-	931	-	1 105	-	32 736	31 203	4	7.6
BAE(BAC)1-11-200 SERIES	158	-	291	-	364	-	145	6 417	2	5.2
BAE(BAC)1-11-300/400/475	188	51	308	40	412	87	92	8 074	6	4.8
BAE(BAC)1-11-500 SERIES	3 049	-	4 661	-	6 486	-	194 361	172 200	46	4.9
BEECHCRAFT 200 SUPER KING AIR	-	-	-	-	-	-	-	-	2	0.0
BELL MODEL 214ST	87	-	853	-	377	-	8 955	913	3	2.3
BELL 206B JET RANGER	-	-	-	-	-	-	-	-	3	0.0
BELL 212/412	116	-	3 994	-	772	-	20 797	604	6	3.1
BOEING 707 ALL SERIES	-	310	-	76	-	427	-	-	5	4.9
BOEING 727-100/100C	91	-	79	-	147	-	7 507	10 481	2	4.5
BOEING 727-200/200 ADVANCED	1 008	-	599	-	1 475	-	62 097	154 395	10	6.4
BOEING 737-200	7 950	-	7 811	-	14 628	-	552 095	653 436	79	7.1
BOEING 737-300	4 047	-	4 210	-	7 530	-	221 585	411 278	33	9.2
BOEING 737-400	1 470	-	1 502	-	2 724	-	138 460	170 223	13	7.7
BOEING 747-100/100F	4 122	-	880	-	5 426	-	148 790	1 052 412	16	11.3
BOEING 747-200	6 648	13	1 204	3	8 641	23	219 271	1 812 468	22	12.9
BOEING 747-200B COMBI	1 797	-	335	-	2 325	-	55 799	444 699	6	12.2
BOEING 747-400	1 367	-	322	-	1 842	-	52 264	396 414	5	12.5
BOEING 757-200	6 746	22	6 548	41	12 112	43	683 242	978 680	50	8.4
BOEING 767-200	1 316	-	508	-	1 940	-	107 562	309 103	6	9.3
BRITISH AEROSPACE ATP	706	-	2 557	-	2 543	-	85 666	25 203	15	5.4
CANADAIR CL-44	-	77	-	19	-	157	-	-	1	3.1
CESSNA 310	-	-	-	-	-	-	-	-	1	0.0
CESSNA 404 TITAN	11	-	76	-	74	-	-	70	3	1.4
DE HAVILLAND DHC-6 TWIN OTTER	109	-	614	-	584	-	5 245	1 003	5	3.8
DE HAVILLAND DHC-7 DASH-7	497	-	1 690	-	1 787	-	25 961	9 748	10	5.6
DORNIER 228-100/200	44	-	168	-	161	-	1 116	286	1	4.9
DOUGLAS DC3/C47 DAKOTA	-	4	-	15	-	18	-	-	5	0.2
DOUGLAS DC6/6A/6B/6C	-	8	-	11	-	21	-	-	2	0.4
EMBRAER EMB110 BANDEIRANTE	91	2	317	7	274	8	1 400	630	6	2.1
FOKKER F27 100-600	861	-	3 045	-	3 048	-	61 616	19 726	19	5.8
FOKKER 100	186	-	415	-	501	-	19 132	8 725	4	2.8
GULF AMERICAN GULFSTREAM I	220	-	366	-	563	-	2 280	3 022	11	3.3
HANDLEY PAGE HERALD 200	-	219	-	717	-	845	-	-	11	2.4
LOCKHEED L-1011-1/100 TRISTAR	920	-	475	-	1 424	-	83 161	179 892	8	7.1

Aircraft Type and Utilisation: All Airlines
January 1990

Table 12.1

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km	Aircraft in	Avg Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Passengers	Used	Service At	Utilisation
	(000)	(000)					Uplifted	(000)	Qtr Ended	Per A/C
									Dec 1989	(Hours)
									Dec 1989	
LOCKHEED L1011-200 TRISTAR	1 695	-	506	-	2 387	-	51 188	265 644	8	10.1
MBB B0105	9	-	315	-	45	-	390	11	8	0.2
MCDONNELL-DOUGLAS DC10-10	184	-	89	-	261	-	16 545	54 478	3	7.1
MCDONNELL-DOUGLAS DC10-30	2 377	9	427	1	3 034	11	45 678	322 654	8	11.9
MCDONNELL-DOUGLAS DC9 SRS 30	581	-	1 481	-	1 613	-	78 866	30 918	6	6.9
MCDONNELL-DOUGLAS DC9-10/15	380	-	1 044	-	1 025	-	38 008	14 535	0	21.8
MCDONNELL-DOUGLAS MD-80-83	-	-	-	-	-	-	-	-	6	6.2
PILATUS BN-2A ISLANDER	37	-	791	-	201	-	3 230	142	12	0.9
PILATUS BN-2A MKIII TRISLANDER	109	-	1 863	-	553	-	16 576	941	12	2.0
PIPER PA23 AZTEC APACHE	-	-	-	-	-	-	-	-	1	0.0
PIPER PA-31/31P NAVAJO CHIEFTN	27	-	94	-	99	-	376	108	2	2.3
SHORTS BELFAST	-	73	-	46	-	179	-	-	3	2.0
SHORTS 330	63	14	259	96	243	66	3 250	829	12	1.5
SHORTS 360	917	34	3 772	74	3 652	111	60 932	16 737	22	5.7
SIKORSKY S61N	455	3	3 899	81	2 361	20	43 655	5 072	29	3.3
SIKORSKY S76 SPIRIT	257	1	3 480	10	1 015	6	20 798	1 464	19	1.7
VICKERS VISCOUNT 800	166	114	469	280	524	361	13 200	5 758	13	2.4
V953C MERCHANTMAN	-	132	-	335	-	303	-	-	5	1.9
WESTLAND 30 SRS 100	-	-	-	-	-	-	-	-	3	0.3
TOTAL	56 534	1 247	82 402	2 474	109 443	3 136	3 489 718	7 815 099	695	5.8

(a) Excludes air taxi operations (see Table 15)

(b) Excludes passengers uplifted on sub-charter operations

(c) The figures in this table relate only to operations conducted by the airline's own aircraft and therefore are inconsistent with data presented elsewhere in this publication

Aircraft Type and Utilisation: Individual Airlines
January 1990 (a) (b) (c)

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km	Aircraft in	Avg Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Passengers	Used	Service At	Utilisation
	(000)	(000)					Uplifted	(000)	Qtr Ended	Per A/C
									Dec 1989	(Hours)
ABERDEEN AIRWAYS										
BAE (HS) 748	34	-	129	-	131	-	1 681	643	-	-
CESSNA 404 TITAN	11	-	76	-	74	-	-	70	2	1.1
GULF AMERICAN GULFSTREAM I	26	-	67	-	49	-	598	266	4	2.4
TOTAL	72	-	272	-	254	-	2 279	979	6	1.9
AIR BRIDGE CARRIERS										
V953C MERCHANTMAN	-	132	-	335	-	303	-	-	5	1.9
TOTAL	-	132	-	335	-	303	-	-	5	1.9
AIR EUROPE										
BOEING 737-300	627	-	527	-	1 126	-	49 341	58 155	8	7.6
BOEING 737-400	606	-	659	-	1 163	-	61 029	64 450	5	8.2
BOEING 747-100	-	-	-	-	-	-	-	-	1	-
BOEING 757-200	855	-	388	-	1 316	-	50 677	143 195	4	10.4
FOKKER 100	186	-	415	-	501	-	19 132	8 725	4	1.2
TOTAL	2 274	-	1 989	-	4 106	-	180 179	274 525	21	8.2
AIR EUROPE EXPRESS										
SHORTS 330	13	-	39	-	51	-	715	232	5	2.1
SHORTS 360	220	34	748	74	849	111	13 077	4 191	2	13.3
TOTAL	233	34	787	74	900	111	13 792	4 423	7	5.8
AIR FOYLE										
BAE 146 SERIES 200/QT	-	128	-	314	-	319	-	-	2	4.4
TOTAL	-	128	-	314	-	319	-	-	2	4.4
AIR SARNIA										
PILATUS BN-2A ISLANDER	9	-	103	-	46	-	241	23	1	1.2
PILATUS BN-2A MKIII TRISLANDER	12	-	131	-	61	-	646	68	2	1.8
TOTAL	21	-	234	-	107	-	887	91	3	1.6
AIR UK										
BAE 146 SERIES 100	85	-	270	-	248	-	10 253	3 178	1	6.1
BAE 146 SERIES 200/QT	301	-	613	-	669	-	19 544	13 907	3	7.0
BAE 146 SERIES 300	395	-	744	-	904	-	31 075	25 098	3	8.1
FOKKER F27 100-600	744	-	2 560	-	2 624	-	53 076	17 374	16	6.1
SHORTS 360	77	-	346	-	339	-	4 496	1 528	2	4.1
TOTAL	1 601	-	4 533	-	4 783	-	118 444	61 085	25	6.2

Aircraft Type and Utilisation: Individual Airlines

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km	Aircraft in	Avge Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Passengers	Used	Service At	Utilisation
	(000)	(000)					Uplifted	(000)	Qtr Ended	Per A/C
									Dec 1989	(Hours)
									Dec 1989	Qtr Ended
AIR UK LEISURE										
BOEING 737-400	94	-	63	-	155	-	7 396	14 017	2	5.3
TOTAL	94	-	63	-	155	-	7 396	14 017	2	5.3
AIR WIGHT										
PIPER PA23 AZTEC/APACHE	-	-	-	-	-	-	-	-	1	-
PIPER PA-31/31P NAVAJO CHIEFTN	27	-	94	-	99	-	376	108	2	2.3
TOTAL	27	-	94	-	99	-	376	108	3	1.5
AIR 2000										
BOEING 737-300	143	-	71	-	226	-	8 655	18 830	1	10.3
BOEING 757-200	1 074	-	371	-	1 492	-	31 696	204 556	3	14.4
TOTAL	1 218	-	442	-	1 717	-	40 351	223 386	4	13.7
ANGLO CARGO										
BAE(BAC)1-11-300/400/475	-	51	-	40	-	87	-	-	1	2.7
BOEING 707 ALL SERIES	-	225	-	55	-	308	-	-	2	7.8
TOTAL	-	277	-	95	-	395	-	-	3	5.6
ATLANTIC AIR TRANSPORT										
CESSNA 310	-	-	-	-	-	-	-	-	1	-
CESSNA 404 TITAN	-	-	-	-	-	-	-	-	1	0.1
DOUGLAS DC3/C47 DAKOTA	-	4	-	11	-	15	-	-	3	0.2
DOUGLAS DC6/6A/6B/6C	-	8	-	11	-	21	-	-	2	0.4
TOTAL	-	11	-	22	-	36	-	-	7	0.3
AURIGNY AIR SERVICES										
PILATUS BN-2A ISLANDER	-	-	7	-	2	-	11	-	1	0.2
PILATUS BN-2A MKIII TRISLANDER	85	-	1 564	-	425	-	14 521	776	9	2.1
TOTAL	86	-	1 571	-	426	-	14 532	777	10	1.9
BERLIN EUROPEAN UK										
BAE (H.P) JETSTREAM 31	44	-	89	-	144	-	363	400	1	2.7
BOEING 737-300	95	-	46	-	143	-	-	11 747	1	8.2
TOTAL	139	-	135	-	287	-	363	12 146	2	5.5

Aircraft Type and Utilisation: Individual Airlines

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km	Aircraft in	Avge Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Passengers	Used	Service At	Utilisation
	(000)	(000)					Uplifted	(000)	Qtr Ended	Per A/C
									Dec 1989	(Hours)
										Qtr Ended
										Dec 1989
BIRMINGHAM EUROPEAN AIRWAYS										
BAE (H.P) JETSTREAM 31	137	-	290	-	427	-	1 593	1 007	3	4.4
GULF AMERICAN GULFSTREAM I	194	-	299	-	515	-	1 682	2 757	3	5.2
TOTAL	331	-	589	-	942	-	3 275	3 763	6	4.8
BOND HELICOPTERS										
AEROSPATIALE AS332 SUPER PUMA	207	3	1 963	12	829	13	24 611	2 595	7	4.0
AEROSPATIALE SA365 DAUPHIN	310	15	7 395	242	1 239	59	28 957	1 214	14	2.9
MBB BO105	9	-	315	-	45	-	390	11	8	0.2
SIKORSKY S76 SPIRIT	141	1	1 310	10	522	6	6 707	722	6	2.5
TOTAL	667	19	10 983	264	2 634	78	60 665	4 542	35	2.5
BRISTOW HELICOPTERS										
AEROSPATIALE AS332 SUPER PUMA	654	-	2 781	-	2 726	-	32 729	7 697	22	3.9
BELL MODEL 214ST	87	-	853	-	377	-	8 955	913	3	-
BELL 206B JET RANGER	-	-	-	-	-	-	-	-	2	-
BELL 212/412	116	-	3 994	-	772	-	20 797	604	6	3.1
SIKORSKY S61N	182	-	1 312	-	1 102	-	15 121	2 098	15	3.6
SIKORSKY S76 SPIRIT	84	-	1 062	-	366	-	6 671	528	9	1.4
TOTAL	1 123	-	10 002	-	5 343	-	84 273	11 840	57	3.1
BRITANNIA AIRWAYS										
BOEING 737-200	2 645	-	1 627	-	4 257	-	175 278	296 429	27	7.7
BOEING 737-300	843	-	441	-	1 322	-	54 684	106 698	7	7.6
BOEING 767-200	1 316	-	508	-	1 940	-	107 562	309 103	6	9.3
TOTAL	4 805	-	2 576	-	7 519	-	337 524	712 230	40	8.0
BRITISH AIR FERRIES										
HANDLEY PAGE HERALD 200	-	57	-	113	-	208	-	-	3	2.1
VICKERS VISCOUNT 800	166	114	469	280	524	361	13 200	5 758	13	2.4
TOTAL	166	170	469	393	524	569	13 200	5 758	16	2.3

Aircraft Type and Utilisation: Individual Airlines

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km	Aircraft in	Avg Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Passengers	Used	Service At	Utilisation
	(000)	(000)					Uplifted	(000)	Qtr Ended	Per A/C
									Dec 1989	(Hours)
BRITISH AIRWAYS AND										
CALEDONIAN AIRWAYS										
AIRBUS A320-100/200	665	-	835	-	1 333	-	73 003	58 194	7	5.8
BAC/AEROSPATIALE CONCORDE	894	-	181	-	635	-	7 864	45 242	7	3.0
BAE (HS) 748	249	9	1 104	32	966	35	22 372	5 957	8	4.1
BAE(BAC)1-11-500 SERIES	1 980	-	3 305	-	4 329	-	147 823	92 094	34	4.1
BOEING 737-200	4 252	-	5 507	-	8 719	-	334 039	259 977	44	6.5
BOEING 737-300	290	-	415	-	637	-	28 499	21 796	3	6.5
BOEING 747-100/100F	4 122	-	880	-	5 426	-	148 790	1 052 412	16	11.3
BOEING 747-200	5 214	13	983	3	6 771	23	168 552	1 448 236	18	12.6
BOEING 747-200B COMBI	1 797	-	335	-	2 325	-	55 799	444 699	6	12.2
BOEING 747-400	1 367	-	322	-	1 842	-	52 264	396 414	5	12.5
BOEING 757-200	3 528	22	4 895	41	7 293	43	530 952	394 170	36	6.6
BRITISH AEROSPACE ATP	448	-	1 404	-	1 555	-	52 234	16 872	8	5.8
LOCKHEED L-1011-1/100 TRISTAR	920	-	475	-	1 424	-	83 161	179 892	7	7.5
LOCKHEED L1011-200 TRISTAR	1 695	-	506	-	2 387	-	51 188	265 644	8	10.0
MCDONNELL-DOUGLAS DC10-30	2 377	9	427	1	3 034	11	45 678	322 654	8	11.9
TOTAL	29 799	52	21 574	77	48 676	112	1 802 218	5 004 254	215	7.4
BRITISH INDEPENDENT AIRWAYS										
BAE (HS) 748	23	-	87	-	90	-	-	554	-	-
TOTAL	23	-	87	-	90	-	-	554	-	-
BRITISH INTERNATIONAL HELIS										
AEROSPATIALE AS332 SUPER PUMA	164	-	710	-	654	-	8 340	1 926	5	4.4
SIKORSKY S61N	273	3	2 587	81	1 258	20	28 534	2 974	14	3.0
SIKORSKY S76 SPIRIT	32	-	1 108	-	127	-	7 420	214	4	1.0
WESTLAND 30 SRS 100	-	-	-	-	-	-	-	-	3	0.3
TOTAL	469	3	4 405	81	2 039	20	44 294	5 114	26	2.8
BRITISH ISLAND AIRWAYS										
BAE(BAC)1-11 300/400/475	-	-	-	-	-	-	-	-
BAE(BAC)1-11 500 SERIES	-	-	-	-	-	-	-	-
MCDONNELL-DOUGLAS MD 80-83	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-
BRITISH MIDLAND										
BOEING 737-300	487	-	847	-	1 129	-	57 776	34 752	4	9.6
BOEING 737-400	259	-	490	-	623	-	38 384	20 315	2	9.6
BRITISH AEROSPACE ATP	109	-	520	-	485	-	12 751	3 512	3	5.6
MCDONNELL-DOUGLAS DC9 SRS 30	581	-	1 481	-	1 613	-	78 866	30 918	6	6.9

Aircraft Type and Utilisation: Individual Airlines

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km	Aircraft in	Avge Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Passengers	Used	Service At	Utilisation
	(000)	(000)					Uplifted	(000)	Qtr Ended	Per A/C
									Dec 1989	(Hours)
										Qtr Ended
										Dec 1989
MCDONNELL-DOUGLAS DC9-10/15	380	-	1 044	-	1 025	-	38 008	14 535	6	6.2
TOTAL	1 816	-	4 382	-	4 875	-	225 785	104 032	21	7.3
BRYMON AIRWAYS										
DE HAVILLAND DHC-6 TWIN OTTER	31	-	173	-	187	-	1 366	254	1	5.3
DE HAVILLAND DHC-7 DASH-7	318	-	1 142	-	1 140	-	17 613	7 028	6	5.6
TOTAL	349	-	1 315	-	1 327	-	18 979	7 282	7	5.5
BUSINESS AIR LIMITED										
EMBRAER EMB110 BANDEIRANTE	43	-	150	-	82	-	650	301	3	1.2
SHORTS 360	-	-	-	-	-	-	-	-	1	-
TOTAL	43	-	150	-	82	-	650	301	4	1.2
CALEDONIAN HELICOPTERS										
BELL MODEL 214ST	-	-	-	-	-	-	-	-	-	3.0
TOTAL	-	-	-	-	-	-	-	-	-	3.0
CAPITAL AIRLINES										
BAE 146 SERIES 200/QT	203	-	450	-	456	-	17 959	9 036	2	6.4
SHORTS 360	303	-	984	-	1 087	-	15 050	5 207	6	5.8
TOTAL	506	-	1 434	-	1 543	-	33 009	14 242	8	5.9
CHANNEL EXPRESS (AIR SVCS)										
HANDLEY PAGE HERALD 200	-	162	-	604	-	636	-	-	8	2.5
TOTAL	-	162	-	604	-	636	-	-	8	2.5
DAN AIR										
AIRBUS A300B4/100/200	166	-	85	-	245	-	24 613	49 220	1	6.0
BAE (HS) 748	216	6	511	21	717	22	1 306	6 041	9	3.1
BAE 146 SERIES 100	294	-	594	-	683	-	1 707	13 985	3	4.9
BAE 146 SERIES 300	78	-	187	-	202	-	1 661	6 105	1	6.3
BAE(BAC)1-11-200 SERIES	158	-	291	-	364	-	145	6 417	2	5.2
BAE(BAC)1-11-300/400/475	188	-	308	-	412	-	92	8 074	3	6.6
BAE(BAC)1-11-500 SERIES	962	-	1 233	-	1 954	-	41 535	71 765	11	6.1
BOEING 727-100/100C	91	-	79	-	147	-	7 507	10 481	2	4.5
BOEING 727-200/200 ADVANCED	1 008	-	599	-	1 475	-	62 097	154 395	10	6.4
BOEING 737-200	413	-	196	-	634	-	20 604	47 247	4	7.3
BOEING 737-300	212	-	216	-	392	-	6 936	21 660	2	7.8
BOEING 737-400	198	-	150	-	334	-	16 176	28 484	2	7.4
TOTAL	3 983	6	4 449	21	7 558	22	184 379	423 874	50	5.7

Aircraft Type and Utilisation: Individual Airlines

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km	Aircraft in	Avge Daily	
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Passengers	Used	Service At	Utilisation	Per A/C
	(000)	(000)					Uplifted	(000)	Qtr Ended	(Hours)	Qtr Ended
									Dec 1989		Dec 1989
GB AIRWAYS T/A GIBAIR											
BOEING 737-200	320	-	202	-	475	-	12 314	22 172	2	15.7	
PILATUS BN-2A MKIII TRISLANDER	12	-	168	-	68	-	1 409	97	1	2.0	
TOTAL	332	-	370	-	542	-	13 723	22 269	3	8.9	
GILLAIR											
SHORTS 330	50	-	220	-	192	-	2 535	597	6	1.0	
TOTAL	50	-	220	-	192	-	2 535	597	6	1.0	
GUERNSEY AIRLINES											
SHORTS 360	-	-	-	-	-	-	-	-	-	8.5	
TOTAL	-	-	-	-	-	-	-	-	-	8.5	
HEAVYLIFT CARGO AIRLINES											
CANADAIR CL-44	-	77	-	19	-	157	-	-	1	3.1	
BOEING B707-320C	-	-	-	-	-	-	-	-	2	-	
SHORTS BELFAST	-	73	-	46	-	179	-	-	3	2.0	
TOTAL	-	151	-	65	-	336	-	-	6	1.6	
INTER EUROPEAN AIRWAYS											
BOEING 737-300	550	-	543	-	908	-	8 505	62 544	4	8.4	
TOTAL	550	-	543	-	908	-	8 505	62 544	4	8.4	
ISLES OF SCILLY SKYBUS											
PILATUS BN-2A ISLANDER	4	-	72	-	18	-	251	12	5	0.8	
TOTAL	4	-	72	-	18	-	251	12	5	0.8	
JANES AVIATION											
DOUGLAS DC3/C47 DAKOTA	-	1	-	4	-	2	-	-	2	0.2	
SHORTS 330	-	14	-	96	-	66	-	-	1	1.8	
TOTAL	-	14	-	100	-	69	-	-	3	0.7	
JERSEY EUROPEAN AIRWAYS											
BAE (HS) 748	46	-	409	-	224	-	5 270	1 080	2	2.3	
EMBRAER EMB110 BANDEIRANTE	30	-	97	-	114	-	750	234	1	3.4	
FOKKER F27 100-600	117	-	485	-	423	-	8 540	2 352	3	4.4	
SHORTS 360	38	-	297	-	163	-	4 503	779	3	5.0	
TOTAL	230	-	1 288	-	924	-	19 063	4 444	9	4.2	

Aircraft Type and Utilisation: Individual Airlines

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km	Aircraft in	Avge Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Passengers	Used	Service At	Utilisation
	(000)	(000)					Uplifted	(000)	Qtr Ended	Per A/C
									Dec 1989	(Hours)
										Qtr Ended
										Dec 1989
LOGANAIR										
BAE 146 SERIES 200/QT	165	1	356	1	393	1	14 331	8 521	2	6.9
BRITISH AEROSPACE ATP	87	-	298	-	323	-	8 739	2 628	2	5.3
DE HAVILLAND DHC-6 TWIN OTTER	79	-	441	-	397	-	3 879	749	4	3.3
PILATUS BN-2A ISLANDER	24	-	609	-	135	-	2 727	106	5	1.0
SHORTS 360	153	-	787	-	713	-	14 166	2 878	5	4.4
TOTAL	508	1	2 491	1	1 962	1	43 842	14 882	18	3.6
LONDON CITY AIRWAYS										
DE HAVILLAND DHC-7 DASH-7	179	-	548	-	647	-	8 348	2 719	4	5.7
TOTAL	179	-	548	-	647	-	8 348	2 719	4	5.7
MANX AIRLINES										
BAE 146 SERIES 100	64	-	164	-	132	-	8 067	3 131	1	3.7
BRITISH AEROSPACE ATP	62	-	335	-	180	-	11 942	2 191	2	3.4
SHORTS 360	79	-	432	-	338	-	9 343	1 864	3	4.2
TOTAL	204	-	931	-	650	-	29 352	7 185	6	3.9
MCALPINE AVIATION										
BAE(BAC)1-11-300/400/475	-	-	-	-	-	-	-	-	1	0.3
TOTAL	-	-	-	-	-	-	-	-	1	0.3
MONARCH AIRLINES										
BOEING 737-300	578	-	899	-	1 288	-	7 189	48 201	2	21.9
BOEING 757-200	1 288	-	894	-	2 011	-	69 917	236 759	7	11.8
TOTAL	1 867	-	1 793	-	3 299	-	77 106	284 960	9	14.4
NATIONAL COMMUTER AIRWAYS										
BEECHCRAFT 200 SUPER KING AIR	-	-	-	-	-	-	-	-
SHORTS 330	-	-	-	-	-	-	-	-
SHORTS 360	48	-	178	-	162	-	297	290
TOTAL	48	-	178	-	162	-	297	290
NOVAIR INTERNATIONAL										
BOEING 737-400	312	-	140	-	449	-	15 475	42 956	2	8.2
MCDONNELL-DOUGLAS DC10-10	184	-	89	-	261	-	16 545	54 478	3	7.1
TOTAL	496	-	229	-	710	-	32 020	97 435	5	7.5

Aircraft Type and Utilisation: Individual Airlines

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km	Aircraft in	Avge Daily Utilisation Per A/C (Hours)
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo	Passengers Uplifted	Used (000)	Service At Qtr Ended Dec 1989	
PARAMOUNT AIRWAYS										
BOEING 737-300	222	-	205	-	359	-	-	26 895	1	7.2
MCDONNELL-DOUGLAS MD-80-83	-	-	-	-	-	-	-	-	-	9.4
TOTAL	222	-	205	-	359	-	-	26 895	1	8.5
PEREGRINE AIR SERVICES										
BEECH KINGAIR 90/100	-	-	-	-	-	-	-	-	-	-
CESSNA 404 TITAN	-	-	-	-	-	-	-	-	-	1.8
GULF AMERICAN GULFSTREAM 1	-	-	-	-	-	-	-	-	-	1.6
TOTAL	-	-	-	-	-	-	-	-	-	1.4
REGION AIRWAYS										
EMBRAER EMB110 BANDEIRANTE	19	2	70	7	79	8	-	95	2	2.9
TOTAL	19	2	70	7	79	8	-	95	2	2.9
RYANAIR-EUROPE										
BAE(BAC)1-11-300/400/475	-	-	-	-	-	-	-	-	1	-
BAE(BAC)1-11-500 SERIES	107	-	123	-	203	-	5 003	8 340	1	3.6
TOTAL	107	-	123	-	203	-	5 003	8 340	2	1.8
SCOTTISH EUROPEAN AIRWAYS										
BAE (HS) 748	77	-	138	-	231	-	1 128	978	2	4.4
TOTAL	77	-	138	-	231	-	1 128	978	2	4.4
SUCKLING AIRWAYS										
DORNIER 228-100/200	44	-	168	-	161	-	1 116	286	1	4.9
TOTAL	44	-	168	-	161	-	1 116	286	1	4.9
TRADEWINDS AIRWAYS										
BOEING 707 ALL SERIES	-	84	-	21	-	119	-	-	1	8.3
TOTAL	-	84	-	21	-	119	-	-	1	8.3
TRANS EUROPEAN AIRWAYS (UK)										
BOEING 737-200	320	-	279	-	543	-	9 860	27 610	2	10.1
TOTAL	320	-	279	-	543	-	9 860	27 610	2	10.1

Aircraft Type and Utilisation: Individual Airlines

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km	Aircraft in	Avge Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Passengers	Used	Service At	Utilisation
	(000)	(000)					Uplifted	(000)	Qtr Ended	Per A/C
									Dec 1989	(Hours)
									Qtr Ended	Dec 1989
VIRGIN ATLANTIC AIRWAYS										
BOEING 747-200	1 434	-	221	-	1 870	-	50 719	364 231	4	14.7
TOTAL	1 434	-	221	-	1 870	-	50 719	364 231	4	14.7
GRAND TOTAL	56 534	1 247	82 402	2 474	109 443	3 136	3 489 718	7 815 099	695	5.8

(a) Excludes air taxi operations (see Table 15)

(b) Excludes passengers uplifted on sub-charter operations

(c) The figures in this table relate only to operations conducted by the airline's own aircraft and therefore are inconsistent with data presented elsewhere in this publication

Passengers Uplifted on Domestic Routes For January 1990 (a) (b) Table 13

Heathrow	Aberdeen	31 431
	Belfast	86 627
	Birmingham	7 701
	Channel Islands (c)	22 578
	East Midlands	6 089
	Edinburgh	95 491
	Glasgow	101 010
	Humberside	1 819
	Inverness	8 070
	Isle of Man	8 184
	Leeds/Bradford	16 470
	Liverpool	8 330
	Manchester	75 436
	Newcastle	29 020
	Newquay	2 865
	Norwich	1 101
	Plymouth	2 627
	Tees-Side	15 616
Gatwick	Aberdeen	6 463
	Belfast	5 990
	Birmingham	1 378
	Channel Islands (c)	13 759
	Edinburgh	15 237
	Exeter	603
	Glasgow	17 275
	Inverness	1 106
	Leeds/Bradford	2 347
	Manchester	6 898
	Newcastle	16 090
	Plymouth	896
Luton	Belfast	6 728
	Belfast City	5 981
	Isle of Man	529
	Leeds/Bradford	118
Southend	Channel Islands (c)	297
Stansted	Channel Islands (c)	1 250
	Edinburgh	1 486
	Glasgow	1 313
Aberdeen	Birmingham	2 097
	Dundee	4
	East Midlands	773
	Edinburgh	1 391
	Glasgow	2 388
	Humberside	1 486
	Inverness	197
	Kirkwall	1 904
	Leeds/Bradford	655
	Manchester	5 424
	Newcastle	1 429
	Norwich	3 005
	Other Scottish Aerodromes	4 719
Belfast	Sumburgh	15 900
	Tees-Side	1 613
	Birmingham	8 887
	Channel Islands (c)	4
	East Midlands	4 269
	Glasgow	3 523
	Leeds/Bradford	4 249
	Manchester	9 464
Belfast City	Birmingham	2 832
	Blackpool	1 348
	Bristol	640
	Cardiff	731
	Channel Islands (c)	34
	Edinburgh	4 721
	Exeter	572
	Glasgow	5 455
	Isle of Man	2 291
	Leeds/Bradford	4 977
	Liverpool	4 256
	Manchester	5 465
	Newcastle	1 928
	Tees-Side	285

Passengers Uplifted on Domestic Routes For January 1990

Table 13

Birmingham	Channel Islands (c)	2 757
	Edinburgh	9 621
	Glasgow	10 680
	Isle of Man	1 296
	Newcastle	3 130
	Southampton	495
Blackpool	Isle of Man	2 055
Bournemouth	Channel Islands (c)	2 122
	Manchester	393
Bristol	Channel Islands (c)	983
	Glasgow	449
	Leeds/Bradford	459
Cambridge	Manchester	593
Cardiff Wales	Channel Islands (c)	426
	Glasgow	468
	Leeds/Bradford	440
Channel Islands (c)	Channel Islands (c)	12 974
	East Midlands	3 066
	Exeter	3 039
	Glasgow	722
	Leeds/Bradford	351
	Manchester	4 553
	Plymouth	652
	Southampton	18 861
Dundee	Manchester	455
East Midlands	Edinburgh	1 733
	Glasgow	6 622
Edinburgh	Glasgow	44
	Kirkwall	700
	Leeds/Bradford	2 672
	Manchester	7 319
	Norwich	1 254
	Other Scottish Aerodromes	1 024
	Southampton	105
	Sumburgh	113
Exeter	Manchester	643
	Plymouth	9
Glasgow	Inverness	1 171
	Isle of Man	973
	Kirkwall	285
	Leeds/Bradford	2 056
	Londonderry	755
	Manchester	8 756
	Newcastle	45
	Other Scottish Aerodromes	6 940
	Sumburgh	495
Humberside	Norwich	427
	Tees-Side	20
Inverness	Kirkwall	494
	Other Scottish Aerodromes	2 032
	Sumburgh	346
Isle of Man	Liverpool	8 187
	Manchester	4 749
Isles of Scilly-St. Marys	Lands End (St Just)	251
	Penzance Heliport	1 755
Isles of Scilly-Tresco	Penzance Heliport	266

Passengers Uplifted on Domestic Routes For January 1990

Table 13

Kirkwall	Manchester	61
	Other Scottish Aerodromes	2 432
	Sumburgh	594
Leeds/Bradford	Norwich	275
	Southampton	304
Londonderry	Manchester	571
Manchester	Inverness	627
	Newcastle	659
	Other Scottish Aerodromes	83
	Sumburgh	69
Newquay	Plymouth	41
Norwich	Tees-Side	280
Other Scottish Aerodromes	Other Scottish Aerodromes	1 645
	Sumburgh	125
Other Routes (d)	Other Routes (d)	1 083

(a) Includes passengers uplifted on scheduled and non-scheduled services.

(b) Excludes passengers uplifted on air taxi operations.

(c) Comprises Alderney, Guernsey and Jersey.

(d) These are routes operating on a non-scheduled basis only.

Note: Passengers are counted in both directions.

Scheduled Passenger Analysis By
Fare Groups (a) (b) January 1990

Table 14.1

	First	Premium	Economy	Advance Purchase	Fare Groups Off-Peak	Discount	Part Charter	Inclusive Tour	Standby	Class Fares	Total Passengers
Class 1											
All	24 947	288 936	742 505	398 036	92 817	613 691	103 754	130 379	26 447	103 506	2 525 018
International	24 899	283 105	337 233	311 692	87 084	378 613	100 382	105 092	3 192	80 225	1 711 517
Domestic	48	5 831	405 272	86 344	5 733	235 078	3 372	25 287	23 255	23 281	813 501

(a) Passengers are allocated to the appropriate fare category according to the type of ticket purchased although such class of travel may not be offered on all stages of a journey

(b) Excludes Dan Air Services

Non-Scheduled Passenger Analysis of Licences
And Charter Categories (a) January 1990

Table 14.2

		Charter Categories			Total
		ABC	ITC	Other	Passengers
Class 2	All	2 476	-	17 881	20 357
	International	2 476	-	17 881	20 357
	Domestic	-	-	-	-
Class 3	All	-	782 996	-	782 996
	International	-	782 996	-	782 996
	Domestic	-	-	-	-
Class 4	All	1 154	15 969	9 751	26 874
	International	1 154	15 969	9 751	26 874
	Domestic	-	-	-	-
Class 7	All	-	-	187 695	187 695
	International	-	-	187 690	187 690
	Domestic	-	-	5	5
(b) Exempt	All	-	-	38 756	38 756
	International	-	-	18 973	18 973
	Domestic	-	-	19 783	19 783
Total Non-Scheduled					
	All	3 630	798 965	254 083	1 056 678
	International	3 630	798 965	234 295	1 036 890
	Domestic	-	-	19 788	19 788

(a) Excludes air taxi operations (see Table 15)

(b) Excludes exempt sub-charter passengers

Public Transport Air Taxi Operations (a)

Quarter Ended Dec 1989

Table 15

	Stage Flights	Aircraft Hours
AEROSPATIALE AS332 SUPER PUMA	181	141
AEROSPATIALE AS355 ECUREUIL 2	554	241
AEROSPATIALE SA350 ECUREUIL	186	507
AEROSPATIALE SA365 DAUPHIN	950	196
AGUSTA A109A	228	752
AIRSHIP INDUSTRIES SKYSHIP 600	10	14
AVIONS MUDRY CAP 10B	13	4
BAE (H.P.) JETSTREAM 31	408	197
BAE(HS) 125	871	1 005
BEECH KINGAIR 90/100	437	699
BEECHCRAFT BARON MOD.55/58/58P	53	45
BEECHCRAFT 200 SUPER KING AIR	1 336	1 391
BELL 206B JET RANGER	2 162	2 417
BELL 206L LONG RANGER	265	183
BELL 222	9	8
CESSNA 172 SKYHAWK	145	139
CESSNA 180 SKYWAGON	59	47
CESSNA 310	321	196
CESSNA 337 SUPER SKYMASTER	43	45
CESSNA 340	18	61
CESSNA 401/402/411/421	388	364
CESSNA 404 TITAN	616	797
CESSNA 414A CHANCELLOR	41	39
CESSNA 441 CONQUEST	99	110
CESSNA 500 CITATION I	279	314
CESSNA 550 CITATION II	279	402
DASSAULT MYSTERE-FALCON 20	179	234
DE HAVILLAND DHC-6 TWIN OTTER	720	716
DE HAVILLAND TIGER MOH	82	17
DORNIER 228-100/200	56	115
DOUGLAS DC3 DAKOTA	58	100
EMBRAER EMB-120 BRASILIA	177	177
EMBRAER EMB110 BANDEIRANTE	1 659	1 554
ENSTROM F28A/F280 SHARK	42	76
GATES LEARJET 35A	308	475
HUGHES 269A	8	6
HUGHES 500	67	51
MBB B0105	2 240	701
MITSUBISHI DIAMOND 1	27	91
MITSUBISHI MU-2	33	41
PARTENAVIA P68B/C	187	229
PILATUS BN-2A ISLANDER	1 944	1 335
PILATUS BN-2A MKIII TRISLANDER	26	22
PIPER PA-23 AZTEC/APACHE	627	552
PIPER PA-28 CHEROKEE SRS/PA-32	29	40
PIPER PA-31/31P NAVAJO CHIEFTN	2 446	2 515
PIPER PA-34 SENECA II	50	46
PIPER PA-42 CHEYENNE III/IV	20	20
REIMS-CESSNA F406/CARAVAN II	371	308
ROBINSON R22	19	25
SHORTS 330	1 150	1 468
SHORTS 360	1 995	2 275
SIKORSKY S61N	2 484	1 070
SIKORSKY S76 SPIRIT	100	50
TOTAL	27 055	24 619

(a) These statistics are for non-licensed public transport operations utilising aircraft of less than 15 tonnes MTWA. Although these are predominantly air taxi operations, they also include an element of sole use charter, etc.

Appendix Definitions - UK Airline Statistics

There are some differences between the definitions of UK airline statistics and those used for UK airport statistics published in "UK Airports - Monthly Statements of Movements Passengers and Cargo". These arise mainly because UK Airline Statistics do not include non-revenue traffic whereas Airport Statistics do. Additionally UK airlines report their worldwide activity whereas their data within the Airport Statistics includes only 3/4th freedom activity. Foreign carrier data is available only from Airport Statistics.

CLASSES OF LICENCE

Licence means an Air Transport Licence granted under Section 65 of the Civil Aviation Act 1982.

Class 1 authorises scheduled service flights;

Class 2 authorises the carriage of charter categories other than ITCs and sole use;

Class 3 authorises inclusive tour charter and travel only charter flights;

Class 4 authorises the carriage, on the same aircraft, of ITCs and other categories, other than sole use;

Class 5 authorises substitute charter flights (except exempted operations) for other UK airlines using UK registered aircraft;

Class 6 authorises charter flights for the carriage of cargo and attendants;

Class 7 authorises sole-use charter flights (except exempted operations). In practice this means sole-use flights to and from Heathrow or to and from oil rigs.

NB These definitions are not intended as a comprehensive statement of each type of licence. They define the general purpose of the types of flights authorised by each class of licence. The specifications for each class of licence are published in the Civil Aviation Authority Official Record Series 1.

Exempt operations are operations for which a licence is not required. The Civil Aviation Authority in pursuance of its powers under Section 64(2)(a) and (b) of the Civil Aviation Act 1982 has by an instrument dated 2 June 1980 and later instruments specified a number of types of flights for which a licence is not required. The specifications of such flights are published in the Authority's Official Record Series 1 and include all sole-use charter flights other than;

- (a) flights to or from a vessel or installation located within an area of up to 400 nautical miles from the United Kingdom coastline used or intended to be used in connection with oil or gas exploration or production under the sea, not being
 - (i) a vessel or installation in transit, or
 - (ii) a vessel or installation which is located within twelve nautical miles of the United Kingdom coastline,

and which in either case is not performing any work in connection with exploration or production of oil or gas under the sea and is off location for the purpose of construction, inspection, maintenance, repair, transit or lay-up;

- (b) flights for the carriage of cargo or passengers and cargo to, from or within the United Kingdom, Channel Islands and Isle of Man by aircraft having a maximum total weight authorised of more than 25000 Kg;
- (c) flights beginning or ending at London (Heathrow) Airport, being flights for the carriage of passengers by aircraft having more than 10 seats available for occupation by passengers.

The Authority in pursuance of its powers under paragraph (b) of Section 64(2) of the said Act may also specify in an instrument published in its Official Record, Series 2 an exemption for a particular flight or series of flights.

Examples of exempted flights are certain substitute charter flights, ambulance flights, aircrew training and test flights, Government charter and helicopters carrying externally suspended loads.

TYPES OF SERVICES

International services are services flown between the United Kingdom, Isle of Man, Channel Islands and points overseas, and services flown between points outside the United Kingdom, Isle of Man and Channel Islands. For the purposes of these statistics services operated between the United Kingdom and its Territories (cabotage) are regarded as international.

Domestic services are services flown entirely within the United Kingdom, Isle of Man and Channel Islands.

Scheduled services all services where all the cargo capacity and at least 50% (or such other percentage as may be specified in the licence) of the passenger carrying capacity of the aircraft has been made available by the operator or his agent (without the intervention of a charterer) for purchase by the public.

Non-scheduled or charter services include all air transport movements other than scheduled services.

Inclusive Tour Charter means a charter flight for the carriage only of passengers as part of a tour, the charge for which includes carriage by air and accommodation on the surface for the whole or part of the trip.

Travel Only Charter means a charter flight made in accordance with the conditions set out in Schedule 10 of the Authority's Official Record Series 1.

Advance Booking Charter means a flight operated between the UK and countries overseas complying with all the conditions set out in Schedule 5, Schedule 5A, Schedule 6, Schedule 7 or Schedule 9 to Series 1 of the Authority's Official Record.

Affinity Group Charter means a charter flight for the carriage of passengers travelling as members of an Affinity Group which meets the conditions specified in Category 1(b) of Annex B to Section 1 of the Authority's Official Record Series 1.

Sole-use Charters are those where the charterer has exclusive use of the whole capacity of the aircraft and does not dispose of any of it to third persons for reward.

Separate Fare Charters are those where the charterer resells part of the capacity of the aircraft to the public, an organisation etc.

MEASURES AND THEIR COMPUTATION

The Civil Aviation Authority follows closely the statistical practices of the International Civil Aviation Organisation.

Aircraft days available The sum of the number of days each aircraft is available for use. This figure includes days required for maintenance and overhaul but it does not include days between the date of purchase and the date actually placed in service, days out of the service due to major accidents or conversion, days when an aircraft is in the possession of others or is not available because of government action such as grounding by government regulatory agencies.

Aircraft hours An aircraft hour is said to be performed when an aircraft operates one hour. Aircraft hours are measured on the basis of block-to-block times ie measured from the time the aircraft moves from the loading point until it stops at the unloading point.

Average daily utilisation per aircraft (hours) This is the total number of aircraft hours flown (passenger and cargo) divided by the number of aircraft days available for the period in question.

Aircraft kilometres are calculated by multiplying the number of flights performed by the stage distance.

All cargo services are scheduled or non-scheduled flights performed by aircraft carrying loads other than passengers, ie cargo, baggage, mail.

Freight (or mail) tonne-kilometres used are calculated by multiplying the number of tonnes of cargo and diplomatic bags carried over each stage flight by the stage distance. Mail tonne-kilometres used are computed in a similar way.

Cargo The weight of property carried on an aircraft including for example, the weight of freight, mail, excess baggage and diplomatic bags, but excluding passengers' and crews' permitted baggage.

Cargo tonnes uplifted are calculated by counting each tonne of revenue cargo or mail on a particular journey (with one flight number) once only and not repeatedly on each individual stage of that flight.

Distance flown per passenger The average distance flown per passenger is calculated by dividing the seat kilometres used by the number of passengers carried.

Passenger load factor is calculated by dividing seat-kilometres used by seat-kilometres available and expressing it as a percentage.

Passenger tonne kilometres used are calculated by multiplying the weight of passengers carried over each stage flight by the stage distance.

Passengers uplifted are calculated by counting each revenue passenger on a particular flight (with one flight number) once only and not repeatedly on each individual stage of that flight.

Fayload capacity Total of aircraft capacity available for the carriage of revenue load (passengers, baggage, cargo and mail) measured in metric tonnes.

Payload carried The revenue load of passengers, baggage, cargo and mail carried in the aircraft measured in metric tonnes.

Revenue passengers Those who pay 25% or more of the normal applicable fare.

Seat-kilometres available are calculated by multiplying the number of seats available for sale on each stage flight by the stage distance. Seats not available for the carriage of passengers because of the weight of fuel or other load are excluded from the calculations.

Seat-kilometres used are calculated by multiplying the number of revenue passengers carried on each stage flight by the stage distance.

Stage flight is operated from when an aircraft takes off to when it next lands (including technical stops).

Stage flights average distance is calculated by dividing the aircraft kilometres flown by the related number of stage flights.

Tonne 1000 kilograms.

Tonne-kilometres available are calculated by multiplying the number of tonnes available for the carriage of revenue load (passengers, cargo and mail) on each flight stage by the stage distance.

Tonne-kilometres used are calculated by multiplying the number of tonnes of revenue load carried on each flight stage by the stage distance.

Tonnes available The capacity of the aircraft available for the carriage of payload measured in tonnes.

Weight load factor is calculated by dividing tonne-kilometres used by tonne-kilometres available and expressing it as a percentage.