

***Civil Aviation Authority***

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**UK Airlines**

**monthly operating and traffic statistics**

**November 1989**

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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

Tonne = 1000 kilograms

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.

5 OTHER MONTHLY STATISTICAL PUBLICATIONS

- 5.1 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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Appendix Definitions - UK Airline Statistics

Size of UK Airlines by Available Capacity  
Year ended November 1989 (a)

Table 1

	Output in Available tonne-kilometres (000 000)	Percentage of all available tonne- kilometres
British Airways	11 879	62.72
Britannia Airways	1 322	6.98
Dan-Air Services	857	4.53
Air Europe	790	4.17
Virgin Atlantic Airways	736	3.89
Monarch Airlines	702	3.71
Air 2000	365	1.92
Caledonian Airways	318	1.68
Novair International (b)	286	1.51
British Midland	260	1.37
British Island Airways (P)	201	1.06
Air UK	129	0.68
Paramount Airways	124	0.65
Anglo Cargo	108	0.57
Air UK Leisure	98	0.52
Inter European Airways	97	0.51
GB Airways t/a Gibair	63	0.34
Heavylift Cargo Airlines	63	0.33
Tradewinds Airways	56	0.30
Amber Airways	49	0.26
Air Bridge Carriers	40	0.21
Orion Airways	40	0.21
Loganair	32	0.17
British Air Ferries	25	0.13
Air Foyle	23	0.12
British International Helicopters	21	0.11
Bristow Helicopters	18	0.10
Brymon Airways	18	0.09
Manx Airlines	16	0.08
Others (31 Airlines)	203	1.07

- (a) Excludes Air Taxi Operations  
(b) Formerly Cal Air International



Main Outputs of UK  
Airlines (a) 1961-1989

Table 2

	Available tonne-km		
	Total (000 000)	Scheduled services (000 000)	Non-scheduled services (000 000)
1961	1 990	1 575	415
1962	2 215	1 784	431
1963	2 439	1 953	486
1964	2 879	2 275	604
1965	3 325	2 664	661
1966	3 851	2 993	858
1967	4 016	3 145	871
1968	4 214	3 256	958
1969	4 927	3 748	1 179
1970	5 782	4 129	1 653
1971	6 973	4 591	2 382
1972	8 249	5 399	2 850
1973	9 003	5 953	3 050
1974	8 287	5 747	2 540
1975	8 928	5 984	2 944
1976	9 727	6 602	3 125
1977	10 505	6 834	3 671
1978	11 970	8 095	3 875
1979	12 749	8 841	3 908
1980	13 215	9 829	3 386
1981	13 087	9 936	3 151
1982	11 848	9 068	2 780
1983	12 011	8 989	3 022
1984	13 155	9 854	3 301
1985	13 408	10 166	3 242
1986	14 306	10 655	3 651
1987	15 848	11 424	4 423
1988	17 225	12 405	4 820
<u>Year ended</u>			
November 1988	16 851	12 098	4 752
November 1989	19 004	13 539	5 466
<u>Latest year's growth (percentages)</u>			
	12.8	11.9	15.0
<u>Mean rates of growth (percentages)</u> <u>to 1988</u>			
20 years	5.4	5.9	4.1
10 years	3.0	3.0	3.1
5 years	7.3	5.9	11.2

(a) Excludes Air Taxi Operations

All Scheduled Services November 1989

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	Freight	Tonne-Km Available (000)	Tonne-Kilometres Used					As % of Avail
								Cargo & Mail Uplifted Tonnes		Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
Passenger Services															
Aberdeen Airways	78	259	253	2 226	1 793	844	47.1	-	143	67	-	-	67	47.1	
Air Europe	1 249	1 289	2 376	115 414	213 803	125 365	58.6	427	21 638	10 422	63	330	10 029	48.2	
Air Europe Express	294	876	1 087	18 192	9 939	6 271	63.1	6	897	403	-	2	401	44.9	
Air Sarnia	24	264	124	1 138	353	110	31.1	2	31	8	-	-	8	25.7	
Air UK	1 587	4 600	4 716	139 748	111 006	62 389	56.2	203	10 867	5 344	-	88	5 256	49.2	
Air Wight	31	109	209	540	174	156	89.4	-	19	12	-	-	12	66.6	
Aurigny Air Services	105	2 040	525	22 695	1 769	1 127	63.7	123	146	96	1	5	90	66.1	
Berlin European UK	15	44	63	525	241	180	74.6	-	20	15	-	-	15	79.0	
Birmingham Executive Airways	409	572	1 064	9 659	18 770	7 747	41.3	10	1 413	596	-	10	586	42.2	
Britannia Airways	359	168	554	25 206	71 458	58 844	82.3	1	6 073	5 006	-	4	5 003	82.4	
British Air Ferries	3	18	12	570	208	89	42.8	-	18	7	-	-	7	41.8	
British Airways	28 733	21 722	47 509	1 891 207	6 925 390	4 706 838	68.0	30 950	944 678	634 064	15 454	169 308	449 302	67.1	
British International Helis	10	185	58	2 601	223	157	70.3	26	20	14	-	1	13	72.5	
British Island Airways (P)	129	69	198	4 158	12 081	8 055	66.7	-	1 428	860	-	-	860	60.2	
British Midland	1 668	4 258	4 604	236 765	189 460	101 650	53.7	640	19 827	8 228	146	154	7 929	41.5	
Brymon Airways	228	1 020	938	18 654	9 558	5 691	59.5	7	1 034	469	-	2	467	45.3	
Business Air Limited	54	196	109	997	700	408	58.3	-	81	34	-	1	33	42.1	
Capital Airlines	406	1 182	1 328	26 854	20 906	10 401	49.8	9	2 091	835	-	3	832	39.9	
Dan Air	1 349	2 612	3 191	114 340	114 340	65 270	57.1	348	9 110	5 437	23	202	5 212	59.7	
Gb Airways T/A Gibair	357	362	627	13 557	39 117	22 430	57.3	89	4 520	2 193	39	119	2 034	48.5	
Gillair	50	218	192	2 553	1 488	590	39.7	1	149	45	-	-	44	30.0	
Guernsey Airlines	33	125	134	3 067	1 138	935	82.2	-	101	70	-	-	70	69.6	
Isles of Scilly Skybus	6	113	28	514	44	25	56.9	10	4	2	-	-	2	56.3	
Jersey European Airways	222	1 213	888	23 173	8 974	5 107	56.9	22	833	387	-	3	383	46.4	
Loganair	454	2 539	1 853	43 489	23 158	10 683	46.1	75	2 083	973	-	16	957	46.7	
London City Airways	214	653	745	12 599	9 397	4 111	43.7	-	1 004	321	-	-	321	31.9	
Manx Airlines	221	1 048	687	33 083	11 967	7 803	65.2	96	1 115	646	-	22	624	58.0	
Monarch Airlines	72	32	106	5 555	15 598	13 429	86.1	8	1 434	1 149	-	22	1 128	80.1	
National Commuter Airways	32	134	115	1 215	1 044	391	37.5	-	82	29	-	-	29	35.6	
Region Airways	32	110	114	472	508	135	26.6	-	38	10	-	-	10	26.7	
Scottish European Airways	106	177	318	1 352	4 253	1 004	23.6	-	340	80	-	-	80	23.6	
Skyrover	36	66	138	354	898	193	21.5	-	81	17	-	-	17	21.5	
Suckling Airways	38	147	140	1 143	654	297	45.4	-	46	21	-	-	21	46.3	
Virgin Atlantic Airways	1 221	251	1 625	47 608	385 855	307 889	79.8	2 276	77 345	43 889	-	15 262	28 627	56.7	
Total Passenger Services	39 823	48 671	76 628	2 821 223	8 206 264	5 536 613	67.5	35 333	1 108 708	721 755	15 726	185 555	520 474	65.1	

All Scheduled Services November 1989

Table 3.1

Consolidated Statement of Operations - November, 1955															1954-55	
	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Freight	Tonne-Km Available (000)	Tonne-Kilometres Used					As %	
								Cargo & Mail Uplifted Tonnes		Total (000)	Mail (000)	Cargo (000)	Passenger (000)			
<u>Cargo Services</u>																
Air Bridge Carriers	153	407	387	-	-	-	-	2 472	2 725	1 145	-	1 145	-	42.0		
Air UK	21	50	64	-	-	-	-	176	130	74	-	74	-	57.0		
British Air Ferries	5	8	15	-	-	-	-	33	40	22	-	22	-	55.0		
British Airways	229	93	325	-	-	-	-	1 064	8 777	4 973	273	4 700	-	56.7		
Channel Express (Air Svcs)	20	151	94	-	-	-	-	451	109	77	-	77	-	70.6		
Gillair	-	1	1	-	-	-	-	2	1	-	-	-	-	37.5		
National Commuter Airways	4	14	14	-	-	-	-	16	15	5	-	5	-	31.2		
Total Cargo Services	432	724	900	-	-	-	-	4 212	11 796	6 296	273	6 023	-	53.4		
Grand Total	40 257	49 395	77 528	2 821 223	8 206 264	5 536 613	67.5	39 550	1 120 504	728 051	15 999	191 577	520 474	64.9		

## International Scheduled Services November 1989 (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	Freight & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
<u>Passenger Services</u>															
Air Europe	1 249	1 289	2 376	115 414	213 803	125 365	58.6	427	21 638	10 422	63	330	10 029	48.2	
Air Europe Express	220	591	784	10 976	7 347	4 085	55.6	4	667	286	-	1	285	42.9	
Air Sarnia	6	60	30	351	91	36	39.2	-	8	3	-	-	3	31.2	
Air UK	737	1 848	2 100	44 530	50 120	23 501	46.9	93	4 990	2 007	-	56	1 951	40.2	
Aurigny Air Services	9	104	43	787	142	67	47.1	2	12	6	-	-	5	46.8	
Berlin European UK	15	44	63	525	241	180	74.6	-	20	15	-	-	15	79.0	
Birmingham Executive Airways	370	436	936	8 376	18 161	7 379	40.6	10	1 368	568	-	10	558	41.5	
Britannia Airways	359	168	554	25 206	71 458	58 844	82.3	1	6 073	5 006	-	4	5 003	82.4	
British Air Ferries	3	18	12	570	208	89	42.8	-	18	7	-	-	7	41.8	
British Airways	26 308	15 456	40 980	1 421 532	6 603 028	4 503 683	68.2	29 698	908 750	616 855	15 205	169 072	432 578	67.9	
British Island Airways (P)	129	69	198	4 158	12 081	8 055	66.7	-	1 428	860	-	-	860	60.2	
British Midland	470	1 120	1 266	56 367	43 997	23 279	52.9	124	4 428	1 867	-	51	1 816	42.1	
Brymon Airways	101	307	351	7 784	4 656	2 565	55.1	-	506	210	-	-	210	41.6	
Business Air Limited	18	44	14	111	235	87	36.8	-	27	8	-	1	7	28.3	
Capital Airlines	161	387	451	10 077	11 019	4 179	37.9	1	1 102	335	-	-	334	30.4	
Dan Air	814	1 373	1 936	58 021	71 726	37 412	52.2	200	5 714	3 149	12	143	2 995	55.1	
Gb Airways T/A Gibair	357	362	627	13 557	39 117	22 430	57.3	89	4 520	2 193	39	119	2 034	48.5	
Jersey European Airways	26	138	101	2 675	1 254	497	39.6	2	118	38	-	-	37	31.9	
Loganair	29	66	83	2 448	2 545	1 234	48.5	-	229	111	-	-	111	48.5	
London City Airways	214	653	745	12 599	9 397	4 111	43.7	-	1 004	321	-	-	321	31.9	
Manx Airlines	7	52	26	1 241	241	184	76.2	-	23	15	-	-	15	62.7	
Monarch Airlines	72	32	106	5 555	15 598	13 429	86.1	8	1 434	1 149	-	22	1 128	80.1	
National Commuter Airways	19	70	70	349	534	96	17.9	-	42	7	-	-	7	17.1	
Region Airways	32	110	114	472	508	135	26.6	-	38	10	-	-	10	26.7	
Scottish European Airways	106	177	318	1 352	4 253	1 004	23.6	-	340	80	-	-	80	23.6	
Skyrover	36	66	138	354	898	193	21.5	-	81	17	-	-	17	21.5	
Suckling Airways	24	76	81	570	403	178	44.2	-	28	13	-	-	13	45.0	
Virgin Atlantic Airways	1 221	251	1 625	47 608	385 855	307 889	79.8	2 276	77 345	43 889	-	15 262	28 627	56.7	
Total Passenger Services	33 111	25 367	56 128	1 853 565	7 558 916	5 150 183	68.0	32 935	1 041 952	689 448	15 319	185 071	489 057	66.2	
<u>Cargo Services</u>															
Air Bridge Carriers	126	327	324	-	-	-	-	1 876	2 212	967	-	967	-	43.7	
Air UK	21	50	64	-	-	-	-	176	130	74	-	74	-	57.0	
British Air Ferries	5	8	15	-	-	-	-	33	40	22	-	22	-	55.0	
British Airways	205	48	278	-	-	-	-	574	8 275	4 712	17	4 694	-	56.9	
National Commuter Airways	4	14	14	-	-	-	-	16	15	5	-	5	-	31.2	
Total Cargo Services	361	447	694	-	-	-	-	2 674	10 671	5 780	17	5 762	-	54.2	
Grand Total	33 472	25 814	56 822	1 853 565	7 568 916	5 150 183	68.0	35 609	1 052 623	695 228	15 337	190 834	489 057	66.1	

(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 November 1989 (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	Freight Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used					As % of Avail
								Total (000)		Mail (000)	Cargo (000)	Passenger (000)			
<u>Passenger Services</u>															
Aberdeen Airways	78	259	253	2 226	1 793	844	47.1	-	143	67	-	-	67	47.1	
Air Europe Express	74	285	303	7 216	2 591	2 186	84.4	2	230	117	-	1	116	50.9	
Air Sarnia	18	204	94	787	262	74	28.3	2	23	6	-	-	5	23.8	
Air UK	849	2 752	2 617	95 218	60 886	38 889	63.9	110	5 877	3 337	-	32	3 305	56.8	
Air Wight	31	109	209	540	174	156	89.4	-	19	12	-	-	12	66.6	
Aurigny Air Services	96	1 936	481	21 908	1 627	1 060	65.2	121	134	91	1	5	85	67.8	
Birmingham Executive Airways	39	136	128	1 283	608	368	60.5	-	46	28	-	-	28	61.3	
British Airways	2 425	6 266	6 529	469 675	322 362	203 154	63.0	1 263	35 927	17 209	248	236	16 724	47.9	
British International Helis	10	185	58	2 601	223	157	70.3	26	20	14	-	1	13	72.5	
British Midland	1 198	3 138	3 338	180 398	145 463	78 372	53.9	517	15 398	6 362	146	103	6 113	41.3	
Brymon Airways	127	713	587	10 870	4 902	3 126	63.8	7	528	258	-	2	256	48.9	
Business Air Limited	36	152	95	886	465	321	69.1	-	54	26	-	-	26	49.1	
Capital Airlines	245	795	877	16 777	9 887	6 222	62.9	8	989	500	-	2	498	50.6	
Dan Air	535	1 239	1 255	56 319	42 614	27 857	65.4	148	3 396	2 288	12	59	2 218	67.4	
Gillair	50	218	192	2 553	1 488	590	39.7	1	149	45	-	-	44	30.0	
Guernsey Airlines	33	125	134	3 067	1 138	935	82.2	-	101	70	-	-	70	69.6	
Isles of Scilly Skybus	6	113	28	514	44	25	56.9	10	4	2	-	-	2	56.3	
Jersey European Airways	195	1 075	787	20 498	7 720	4 610	59.7	20	715	349	-	3	346	48.8	
Loganair	425	2 473	1 769	41 041	20 613	9 449	45.8	75	1 854	862	-	16	846	46.5	
Manx Airlines	214	996	661	31 842	11 726	7 619	65.0	96	1 091	631	-	22	609	57.9	
National Commuter Airways	13	64	45	866	510	295	57.9	-	41	22	-	-	22	54.6	
Suckling Airways	15	71	59	573	251	119	47.5	-	18	9	-	-	9	48.3	
Total Passenger Services	6 713	23 304	20 500	967 658	637 348	386 429	60.6	2 404	66 756	32 306	407	483	31 416	48.4	
<u>Cargo Services</u>															
Air Bridge Carriers	27	80	63	-	-	-	-	596	513	178	-	178	-	34.6	
British Airways	24	45	47	-	-	-	-	489	502	261	255	6	-	51.9	
Channel Express (Air Svcs)	20	151	94	-	-	-	-	451	109	77	-	77	-	70.6	
Gillair	-	1	1	-	-	-	-	2	1	-	-	-	-	37.5	
Total Cargo Services	71	277	205	-	-	-	-	1 537	1 125	516	255	261	-	45.9	
Grand Total	6 783	23 581	20 705	967 658	637 348	386 429	60.6	3 941	67 881	32 823	662	744	31 416	48.3	

(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

## All Non-Scheduled Services November 1989 (a)

Table 4.1

	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 & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				As % of Avail
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
Air Bridge Carriers	59	104	147	-	-	-	-	429	986	557	-	557	-	56.5
Air Europe	1 362	550	2 028	79 073	344 477	300 851	87.3	16	33 943	24 149	-	83	24 067	71.1
Air Europe Express	36	80	122	-	92	72	78.9	121	113	61	-	55	5	53.7
Air Foyle	197	443	470	-	-	-	-	2 136	2 281	1 047	-	1 047	-	45.9
Air UK Leisure	147	114	247	4 802	25 301	17 807	70.4	-	2 398	1 513	-	-	1 513	63.1
Air 2000	1 571	528	2 185	51 743	348 778	291 814	83.7	-	29 988	25 227	-	-	25 227	84.1
Anglo Cargo	267	91	375	-	-	-	-	298	9 462	6 076	-	6 076	-	64.2
Atlantic Air Transport	14	22	42	-	-	-	-	103	164	90	4	86	-	55.1
Berlin European UK	135	57	222	-	19 839	18 157	91.5	-	1 705	1 560	-	-	1 560	91.5
Birmingham Executive Airways	121	266	373	-	2 665	1 761	66.1	-	200	132	-	-	132	65.9
Bond Helicopters	675	12 399	2 675	70 043	8 893	4 867	54.7	289	682	431	-	18	413	63.2
Bristow Helicopters	989	8 805	4 710	74 743	16 757	11 464	68.4	367	1 568	1 098	-	59	1 039	70.0
Britannia Airways	4 555	2 192	7 036	276 356	764 846	632 161	82.6	-	65 024	53 778	1	1	53 776	82.7
British Air Ferries	348	911	1 078	12 456	14 803	6 401	43.2	983	2 311	1 124	-	593	531	48.6
British Airways	241	183	406	2 186	21 896	12 169	55.6	261	4 311	2 815	-	1 798	1 017	65.3
British International Helis	468	4 667	2 030	47 924	9 632	5 299	55.0	116	997	439	-	14	425	44.0
British Island Airways (P)	445	338	763	28 631	54 409	43 052	79.1	-	4 772	3 444	-	-	3 444	72.2
British Midland	43	22	66	2 404	5 753	4 776	83.0	-	603	373	-	-	373	61.8
Brymon Airways	88	247	291	3 078	4 028	1 837	45.6	10	438	155	-	4	151	35.3
Caledonian Airways	350	139	507	21 206	107 221	82 592	77.0	-	9 982	7 017	-	-	7 017	70.3
Caledonian Helicopters	59	574	258	5 366	1 062	552	52.0	13	100	51	-	1	50	51.0
Capital Airlines	41	26	68	1 884	4 167	3 385	81.2	-	417	271	-	-	271	65.0
Channel Express (Air Svcs)	136	449	512	-	-	-	-	1 250	746	443	157	286	-	59.4
Dan Air	2 399	1 487	3 748	153 685	397 806	329 146	82.7	351	32 012	26 428	95	-	26 333	82.6
Gillair	36	66	138	-	898	193	21.5	-	81	17	-	-	17	21.5
Heavylift Cargo Airlines	182	68	398	-	-	-	-	550	5 924	3 172	-	3 172	-	53.6
Inter European Airways	494	362	811	16 286	73 060	60 581	82.9	-	6 515	4 549	-	-	4 549	69.8
Janes Aviation	16	105	75	-	-	-	-	116	47	25	-	24	-	52.1
Jersey European Airways	9	76	44	-	373	185	49.6	-	35	14	-	-	14	39.2
Loganair	55	44	109	2 944	5 165	4 428	85.7	21	496	408	9	-	399	82.3
Manx Airlines	1	2	1	136	36	36	100.0	-	3	3	-	-	3	90.0
McAlpine Aviation	5	8	9	95	86	57	65.5	-	9	5	-	-	5	50.6
Monarch Airlines	2 419	1 837	4 009	75 966	477 132	365 168	76.5	1	43 622	30 680	-	2	30 678	70.3
National Commuter Airways	12	40	43	-	459	99	21.5	-	37	7	-	-	7	20.2
Novair International	620	208	849	29 827	176 461	140 389	79.6	-	16 237	11 230	-	-	11 230	69.2
Paramount Airways	198	178	323	872	29 636	20 258	68.4	-	2 603	1 520	-	-	1 520	58.4
Peregrine Air Services	63	231	256	337	1 175	730	62.1	-	94	60	-	-	60	64.1
Region Airways	4	14	16	-	61	16	26.3	-	5	1	-	-	1	26.2
Ryanair-Europe	41	54	83	411	4 449	3 022	67.9	-	391	260	-	-	260	66.5
Scottish European Airways	3	5	10	33	128	100	78.1	-	10	7	-	-	7	69.3
Tradewinds Airways	227	54	318	-	-	-	-	-	9 532	5 462	-	5 462	-	57.3
Trans European Airways (UK)	312	206	506	10 450	40 604	29 141	71.8	-	3 436	2 419	-	-	2 419	70.4
Virgin Atlantic Airways	139	21	174	8 066	67 744	62 464	92.2	165	8 917	6 899	-	1 090	5 810	77.4

All Non-Scheduled Services November 1989 (a)

Table 4.1

	Aircraft -Km (000)	Stage Flights	A/C Hours	(b) Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Freight (b) Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				As % of Avail
Total	19 581	38 273	38 531	981 003	3 029 893	2 455 028	81.1	7 596	303 195	225 018	267	20 429	204 322	74.2
Total sub-charter operations performed on behalf of UK airlines	1 027	1 388	2 300	..	97 506	71 394	73.2	..	15 886	10 247	3	4 221	6 023	64.5
Total excluding sub-charter operations performed on behalf of UK airlines	18 554	36 885	36 231	981 003	2 932 387	2 383 634	81.3	7 596	287 309	214 771	264	16 207	198 299	74.8

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

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

## International Non-Scheduled Services November 1989 (a)

Table 4.2

	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
				Number of Passengers Uplifted				Gargo & Mail Uplifted Tonnes		Total (000)	Mail (000)	Cargo (000)	Passenger (000)	% of Avail
Air Bridge Carriers	59	104	147	-	-	-	-	429	986	557	-	557	-	56.5
Air Europe	1 360	543	2 021	77 495	343 659	300 405	87.4	16	33 862	24 114	-	83	24 031	71.2
Air Europe Express	36	80	122	-	92	72	78.9	121	113	61	-	55	5	53.7
Air Foyle	150	263	341	-	-	-	-	1 383	1 719	856	-	856	-	49.8
Air UK Leisure	110	48	166	4 802	18 909	15 406	81.5	-	1 792	1 309	-	-	1 309	73.1
Air 2000	1 571	528	2 185	51 743	348 778	291 814	83.7	-	29 988	25 227	-	-	25 227	84.1
Anglo Cargo	267	91	375	-	-	-	-	298	9 462	6 076	-	6 076	-	64.2
Atlantic Air Transport	12	13	33	-	-	-	-	68	139	75	-	75	-	54.1
Berlin European UK	135	56	222	-	19 791	18 115	91.5	-	1 701	1 556	-	-	1 556	91.5
Birmingham Executive Airways	39	44	105	-	872	466	53.4	-	65	35	-	-	35	53.3
Bond Helicopters	675	12 399	2 675	70 043	8 893	4 867	54.7	289	682	431	-	18	413	63.2
Bristow Helicopters	989	8 805	4 710	74 743	16 757	11 464	68.4	367	1 568	1 098	-	59	1 039	70.0
Britannia Airways	4 546	2 154	7 006	276 131	763 496	631 678	82.7	-	64 909	53 736	1	1	53 735	82.8
British Air Ferries	214	487	668	207	7 347	2 589	35.2	391	1 426	597	-	382	215	41.8
British Airways	238	170	397	2 126	21 863	12 153	55.6	228	4 301	2 808	-	1 793	1 016	65.3
British International Helis	468	4 667	2 030	47 924	9 632	5 299	55.0	116	997	439	-	14	425	44.0
British Island Airways (P)	445	338	763	28 631	54 409	43 052	79.1	-	4 772	3 444	-	-	3 444	72.2
British Midland	43	22	66	2 404	5 753	4 776	83.0	-	603	373	-	-	373	61.8
Brymon Airways	53	161	178	-	2 442	603	24.7	-	265	49	-	-	49	18.6
Caledonian Airways	348	131	499	20 923	106 613	82 279	77.2	-	9 926	6 991	-	-	6 991	70.4
Caledonian Helicopters	59	574	258	5 366	1 062	552	52.0	13	100	51	-	1	50	51.0
Capital Airlines	40	24	66	1 884	4 143	3 371	81.4	-	414	270	-	-	270	65.1
Channel Express (Air Svcs)	75	170	266	-	-	-	-	481	414	236	-	236	-	57.0
Dan Air	2 337	1 291	3 544	151 731	395 820	328 074	82.9	10	31 696	26 247	-	-	26 247	82.8
Gillair	36	66	138	-	898	193	21.5	-	81	17	-	-	17	21.5
Heavylift Cargo Airlines	182	68	398	-	-	-	-	550	5 924	3 172	-	3 172	-	53.6
Inter European Airways	494	362	811	16 286	73 060	60 581	82.9	-	6 515	4 549	-	-	4 549	69.8
Jersey European Airways	9	76	44	-	373	185	49.6	-	35	14	-	-	14	39.2
Loganair	54	40	103	2 944	5 165	4 428	85.7	9	490	403	5	-	399	82.4
McAlpine Aviation	5	8	9	95	86	57	65.5	-	9	5	-	-	5	50.6
Monarch Airlines	2 417	1 830	4 003	75 082	476 727	364 917	76.5	1	43 585	30 659	-	2	30 657	70.3
National Commuter Airways	12	40	43	-	459	99	21.5	-	37	7	-	-	7	20.2
Novair International	620	208	849	29 827	176 461	140 389	79.6	-	16 237	11 230	-	-	11 230	69.2
Paramount Airways	198	178	323	872	29 636	20 258	68.4	-	2 603	1 520	-	-	1 520	58.4
Peregrine Air Services	6	5	13	93	143	110	77.0	-	11	9	-	-	9	81.5
Region Airways	4	14	16	-	61	16	26.3	-	5	1	-	-	1	26.2
Ryanair-Europe	32	29	58	411	3 521	2 471	70.2	-	309	212	-	-	212	68.7
Scottish European Airways	3	5	10	33	128	100	78.1	-	10	7	-	-	7	69.3
Tradewinds Airways	227	54	318	-	-	-	-	-	9 532	5 462	-	5 462	-	57.3
Trans European Airways (UK)	307	194	492	10 450	39 850	28 754	72.2	-	3 372	2 387	-	-	2 387	70.8
Virgin Atlantic Airways	139	21	174	8 066	67 744	62 464	92.2	165	8 917	6 899	-	1 090	5 810	77.4



International Non-Scheduled Services November 1989 (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	Freight (b) Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
Total	19 013	36 361	36 644	960 312	3 004 643	2 442 055	81.3	4 934	299 572	223 190	6	19 930	203 254	74.5	
Total sub-charter operations performed on behalf of UK airlines	820	779	1 619	..	84 344	65 170	77.3	..	14 721	9 731	-	4 220	5 511	66.1	
Total excluding sub-charter operations performed on behalf of UK airlines	18 193	35 582	35 025	960 312	2 920 299	2 376 885	81.4	4 934	284 851	213 459	5	15 711	197 743	75.0	

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

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

## Domestic Non-Scheduled Services November 1989 (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 & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As % of Avail
Air Europe	2	7	7	1 578	818	447	54.6	-	81	36	-	-	36	44.3
Air Foyle	46	180	129	-	-	-	-	753	562	191	-	191	-	34.0
Air UK Leisure	37	66	80	-	6 392	2 401	37.6	-	606	204	-	-	204	33.7
Atlantic Air Transport	3	9	9	-	-	-	-	35	25	15	4	11	-	60.4
Berlin European UK	-	1	1	-	48	42	87.8	-	4	4	-	-	4	88.2
Birmingham Executive Airways	82	222	269	-	1 794	1 295	72.2	-	135	97	-	-	97	72.0
Britannia Airways	10	38	31	225	1 350	483	35.6	-	115	41	-	-	41	35.7
British Air Ferries	134	424	410	12 249	7 456	3 813	51.1	591	885	528	-	211	316	59.6
British Airways	2	13	9	60	33	16	48.1	33	10	7	-	5	2	71.3
Brymon Airways	34	86	113	3 078	1 586	1 234	77.8	10	172	105	-	4	101	61.1
Caledonian Airways	2	8	8	283	608	313	51.5	-	57	27	-	-	27	47.0
Capital Airlines	1	2	2	-	24	14	57.7	-	2	1	-	-	1	46.2
Channel Express (Air Svcs)	60	279	247	-	-	-	-	769	332	207	157	51	-	62.5
Dan Air	62	196	204	1 954	1 986	1 071	54.0	342	316	181	95	-	86	57.2
Janes Aviation	16	105	75	-	-	-	-	116	47	25	-	24	-	52.1
Loganair	2	4	5	-	-	-	-	12	6	5	5	-	-	73.8
Manx Airlines	1	2	1	136	36	36	100.0	-	3	3	-	-	3	90.0
Monarch Airlines	2	7	6	884	405	251	61.9	-	37	21	-	-	21	56.6
Peregrine Air Services	57	226	243	244	1 032	619	60.0	-	82	51	-	-	51	61.7
Ryanair-Europe	10	25	25	-	928	552	59.4	-	82	48	-	-	47	58.5
Trans European Airways (UK)	6	12	14	-	753	387	51.4	-	64	32	-	-	32	50.4
<b>Total</b>	<b>568</b>	<b>1 912</b>	<b>1 887</b>	<b>20 691</b>	<b>25 250</b>	<b>12 973</b>	<b>51.4</b>	<b>2 662</b>	<b>3 623</b>	<b>1 828</b>	<b>261</b>	<b>498</b>	<b>1 069</b>	<b>50.4</b>
Total sub-charter operations performed on behalf of UK airlines	207	609	681	..	13 163	6 225	47.3	..	1 166	516	2	2	512	44.3
Total excluding sub-charter operations performed on behalf of UK airlines	361	1 303	1 206	20 691	12 087	6 749	55.8	2 662	2 457	1 312	259	497	556	53.4

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

(b) Excludes passengers, cargo &amp; 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			
Air Europe	2	7	7	-	-	1 578	818	447	54.6
Air UK Leisure	8	3	12	-	-	392	1 297	989	76.3
Britannia Airways	28	27	51	-	876	1 824	3 678	3 022	82.2
British Airways	35	16	54	-	-	871	3 669	1 880	51.2
British Island Airways (P)	13	20	29	-	-	2 092	1 375	1 296	94.3
Caledonian Airways	6	4	10	-	-	457	1 431	1 208	84.4
Dan Air	409	159	596	-	-	16 974	64 441	48 210	74.8
Monarch Airlines	4	4	7	-	-	912	850	850	100.0
Novair International	246	71	316	11 343	-	-	93 300	78 934	84.6
Paramount Airways	5	2	7	-	-	330	835	835	100.0
Trans European Airways (UK)	5	2	7	-	-	198	658	501	76.2
Total	760	315	1 095	11 343	876	25 628	172 351	138 173	80.1

	<del>Original</del> Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
Air Europe	-	81	36	-	-	36	44.3
Air UK Leisure	-	123	84	-	-	84	68.4
Britannia Airways	-	313	257	-	-	257	82.1
British Airways	-	432	170	-	-	170	39.3
British Island Airways (P)	-	121	104	-	-	104	86.0
Caledonian Airways	-	133	103	-	-	103	77.2
Dan Air	-	5 158	3 857	-	-	3 857	74.8
Monarch Airlines	-	78	71	-	-	71	91.2
Novair International	-	8 593	6 314	-	-	6 314	73.5
Paramount Airways	-	73	63	-	-	63	85.5
Trans European Airways (UK)	-	56	41	-	-	41	74.5
Total	-	15 161	11 100	-	-	11 100	73.1

International Class 2 Licence Operations November 1989

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			
Air UK Leisure	8	3	12	-	-	392	1 297	989	76.3
Britannia Airways	28	27	51	-	876	1 824	3 678	3 022	82.2
British Airways	35	16	54	-	-	871	3 669	1 880	51.2
British Island Airways (P)	13	20	29	-	-	2 092	1 375	1 296	94.3
Caledonian Airways	6	4	10	-	-	457	1 431	1 208	84.4
Dan Air	406	154	590	-	-	16 573	64 115	47 966	74.8
Monarch Airlines	4	4	7	-	-	912	850	850	100.0
Novair International	246	71	316	11 343	-	-	93 300	78 934	84.6
Paramount Airways	5	2	7	-	-	330	835	835	100.0
Trans European Airways (UK)	5	2	7	-	-	198	658	501	76.2
Total	755	303	1 082	11 343	876	23 649	171 207	137 482	80.3

	Gargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
Air UK Leisure	-	123	84	-	-	84	68.4
Britannia Airways	-	313	257	-	-	257	82.1
British Airways	-	432	170	-	-	170	39.3
British Island Airways (P)	-	121	104	-	-	104	86.0
Caledonian Airways	-	133	103	-	-	103	77.2
Dan Air	-	5 132	3 837	-	-	3 837	74.8
Monarch Airlines	-	78	71	-	-	71	91.2
Novair International	-	8 593	6 314	-	-	6 314	73.5
Paramount Airways	-	73	63	-	-	63	85.5
Trans European Airways (UK)	-	56	41	-	-	41	74.5
Total	-	15 054	11 045	-	-	11 045	73.3

Domestic Class 2 Licence Operations November 1989

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			
Air Europe	2	7	7	-	-	1 578	818	447	54.6
Dan Air	3	5	6	-	-	401	326	244	74.9
Total	5	12	13	-	-	1 979	1 144	691	60.4

	<del>Flight</del> Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
Air Europe	-	81	36	-	-	36	44.3
Dan Air	-	26	20	-	-	20	75.1
Total	-	107	55	-	-	55	51.8

	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	1 059	412	1 573	60 421	-	248 136	214 562	86.5
Air UK Leisure	77	25	112	3 780	-	13 239	11 650	88.0
Air 2000	1 114	356	1 561	51 743	-	243 250	214 409	88.1
Britannia Airways	4 390	1 966	6 717	260 497	-	739 650	613 415	82.9
British Airways	22	6	22	596	-	2 158	2 144	99.3
British Island Airways (P)	397	290	674	24 125	-	48 751	38 519	79.0
British Midland	43	22	66	2 404	-	5 753	4 776	83.0
Caledonian Airways	277	100	394	20 466	-	89 053	67 590	75.9
Capital Airlines	39	22	62	1 884	-	4 096	3 355	81.9
Dan Air	1 694	975	2 603	130 016	-	288 819	251 444	87.1
Inter European Airways	330	154	499	16 286	-	48 821	40 793	83.6
Loganair	45	27	83	2 239	-	4 575	3 913	85.5
Monarch Airlines	906	359	1 305	60 041	-	185 493	159 692	86.1
Novair International	319	118	454	18 484	-	67 733	53 524	79.0
Paramount Airways	13	5	21	542	-	2 134	1 410	66.1
Trans European Airways (UK)	206	94	317	10 116	-	26 741	22 974	85.9
Total	10 930	4 931	16 464	663 640	-	2 018 403	1 704 170	84.4

~~Fig 6.1~~  
Cargo  
& Mail  
Uplifted  
Tonnes

## Tonne-Kilometres Used

	Tonne-Km Available (000)	Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As % of Avail
Air Europe	24 604	17 164	-	-	17 164	69.8
Air UK Leisure	1 255	990	-	-	990	78.9
Air 2000	20 912	18 570	-	-	18 570	88.8
Britannia Airways	62 881	52 182	-	-	52 182	83.0
British Airways	230	182	-	-	182	79.3
British Island Airways (P)	4 270	3 081	-	-	3 081	74.5
British Midland	603	373	-	-	373	61.8
Caledonian Airways	8 291	5 742	-	-	5 742	69.3
Capital Airlines	410	268	-	-	268	65.5
Dan Air	23 125	20 117	-	-	20 117	87.0
Inter European Airways	4 353	3 064	-	-	3 064	70.4
Loganair	412	352	-	-	352	85.5
Monarch Airlines	17 017	13 416	-	2	13 414	78.8
Novair International	6 224	4 283	-	-	4 283	68.8
Paramount Airways	187	106	-	-	106	56.6
Trans European Airways (UK)	2 263	1 907	-	-	1 907	84.3
Total	10	177 035	141 796	-	2 141 796	80.1

	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	1 059	412	1 573	60 421	-	248 136	214 562	86.5
Air UK Leisure	77	25	112	3 780	-	13 239	11 650	88.0
Air 2000	1 114	356	1 561	51 743	-	243 250	214 409	88.1
Britannia Airways	4 390	1 966	6 717	260 497	-	739 650	613 415	82.9
British Airways	22	6	22	596	-	2 158	2 144	99.3
British Island Airways (P)	397	290	674	24 125	-	48 751	38 519	79.0
British Midland	43	22	66	2 404	-	5 753	4 776	83.0
Caledonian Airways	277	100	394	20 466	-	89 053	67 590	75.9
Capital Airlines	39	22	62	1 884	-	4 096	3 355	81.9
Dan Air	1 694	975	2 603	130 016	-	288 819	251 444	87.1
Inter European Airways	330	154	499	16 286	-	48 821	40 793	83.6
Loganair	45	27	83	2 239	-	4 575	3 913	85.5
Monarch Airlines	906	359	1 305	60 041	-	185 493	159 692	86.1
Novair International	319	118	454	18 484	-	67 733	53 524	79.0
Paramount Airways	13	5	21	542	-	2 134	1 410	66.1
Trans European Airways (UK)	206	94	317	10 116	-	26 741	22 974	85.9
Total	10 930	4 931	16 464	663 640	-	2 018 403	1 704 170	84.4

*Flights*  
Cargo  
& Mail  
Uplifted  
Tonnes

	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
			Mail (000)	Cargo (000)	Passenger (000)	
Air Europe	24 604	17 164	-	-	17 164	69.8
Air UK Leisure	1 255	990	-	-	990	78.9
Air 2000	20 912	18 570	-	-	18 570	88.8
Britannia Airways	62 881	52 182	-	-	52 182	83.0
British Airways	230	182	-	-	182	79.3
British Island Airways (P)	4 270	3 081	-	-	3 081	74.5
British Midland	603	373	-	-	373	61.8
Caledonian Airways	8 291	5 742	-	-	5 742	69.3
Capital Airlines	410	268	-	-	268	65.5
Dan Air	23 125	20 117	-	-	20 117	87.0
Inter European Airways	4 353	3 064	-	-	3 064	70.4
Loganair	412	352	-	-	352	85.5
Monarch Airlines	17 017	13 416	-	2	13 414	78.8
Novair International	6 224	4 283	-	-	4 283	68.8
Paramount Airways	187	106	-	-	106	56.6
Trans European Airways (UK)	2 263	1 907	-	-	1 907	84.3
Total	10	177 035	141 796	2	141 794	80.1

Domestic Class 3 Licence Operations November 1989

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

<del>Freight</del> <del>Cargo</del> <del>&amp; Mail</del> Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				As % of Avail
		Total (000)	Mail (000)	Cargo (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
				ABC	Affinity	IT	Other			
Air Europe	301	130	447	-	-	10 873	6 201	95 454	85 809	89.9
Dan Air	64	19	84	-	-	1 627	1 628	12 012	11 617	96.7
Monarch Airlines	483	125	656	-	-	10 176	2 361	110 227	89 935	81.6
Virgin Atlantic Airways	125	19	157	808	-	4 464	2 794	61 016	56 201	92.1
Total	974	293	1 345	808	-	27 140	12 984	278 709	243 562	87.4

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
Air Europe	16	9 251	6 947	-	83	6 865	75.1
Dan Air	-	964	929	-	-	929	96.4
Monarch Airlines	-	10 152	7 559	-	-	7 559	74.5
Virgin Atlantic Airways	164	8 028	6 317	-	1 090	5 227	78.7
Total	181	28 395	21 752	-	1 172	20 580	76.6

International Class 4 Licence Operations November 1989

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	301	130	447	-	-	10 873	6 201	95 454	85 809	89.9
Dan Air	64	19	84	-	-	1 627	1 628	12 012	11 617	96.7
Monarch Airlines	483	125	656	-	-	10 176	2 361	110 227	89 935	81.6
Virgin Atlantic Airways	125	19	157	808	-	4 464	2 794	61 016	56 201	92.1
Total	974	293	1 345	808	-	27 140	12 984	278 709	243 562	87.4
	<div>Flight</div> <div>Cargo &amp; Mail Uplifted Tonnes</div> <div>Tonne-Km Available (000)</div> <div>Total (000)</div> <div>Tonne-Kilometres Used</div> <div>Mail (000)</div> <div>Cargo (000)</div> <div>Passenger (000)</div> <div>As % of Avail</div>									
Air Europe	16	9 251	6 947	-	83	6 865	75.1			
Dan Air	-	964	929	-	-	929	96.4			
Monarch Airlines	-	10 152	7 559	-	-	7 559	74.5			
Virgin Atlantic Airways	164	8 028	6 317	-	1 090	5 227	78.7			
Total	181	28 395	21 752	-	1 172	20 580	76.6			

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


All Class 6 Licence Operations November 1989

Table 8.1

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	<del>Freight</del> Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used			As % of Avail
						Total (000)	Mail (000)	Cargo (000)	
Air Bridge Carriers	38	59	100	429	579	273	-	273	47.2
Air Europe Express	34	72	112	121	105	55	-	55	52.7
Air Foyle	193	435	461	2 136	2 238	1 026	-	1 026	45.8
Anglo Cargo	54	14	72	298	2 227	1 702	-	1 702	76.4
Atlantic Air Transport	13	16	35	103	158	87	2	85	55.0
British Air Ferries	97	212	321	951	632	395	-	395	62.5
British Airways	59	50	105	261	2 065	1 791	-	1 790	86.7
Channel Express (Air Svcs)	91	248	333	775	502	305	19	286	60.8
Heavylift Cargo Airlines	177	67	387	550	5 793	3 088	-	3 088	53.3
Janes Aviation	16	104	75	116	47	24	-	24	51.8
Loganair	3	5	9	9	24	5	5	-	19.3
<b>Total</b>	<b>773</b>	<b>1 282</b>	<b>2 010</b>	<b>5 749</b>	<b>14 369</b>	<b>8 751</b>	<b>26</b>	<b>8 725</b>	<b>60.9</b>

International Class 6 Licence Operations November 1989

Table 8.2

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	 Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used			As % of Avail
						Total (000)	Mail (000)	Cargo (000)	
Air Bridge Carriers	38	59	100	429	579	273	-	273	47.2
Air Europe Express	34	72	112	121	105	55	-	55	52.7
Air Foyle	146	255	332	1 383	1 676	835	-	835	49.8
Anglo Cargo	54	14	72	298	2 227	1 702	-	1 702	76.4
Atlantic Air Transport	11	11	30	68	137	74	-	74	54.1
British Air Ferries	63	125	218	391	381	194	-	194	50.8
British Airways	58	41	99	228	2 058	1 785	-	1 785	86.7
Channel Express (Air Svcs)	75	170	266	481	414	236	-	236	57.0
Heavylift Cargo Airlines	177	67	387	550	5 793	3 088	-	3 088	53.3
Loganair	3	5	9	9	24	5	5	-	19.3
<b>Total</b>	<b>658</b>	<b>819</b>	<b>1 624</b>	<b>3 958</b>	<b>13 394</b>	<b>8 247</b>	<b>5</b>	<b>8 242</b>	<b>61.6</b>

Domestic Class 6 Licence Operations November 1989

Table 8.3

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	Fright Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used			As % of Avail
						Total (000)	Mail (000)	Cargo (000)	
Air Foyle	46	180	129	753	562	191	-	191	34.0
Atlantic Air Transport	2	5	5	35	21	13	2	10	61.0
British Air Ferries	33	87	104	560	251	201	-	201	80.4
British Airways	1	9	6	33	6	5	-	5	84.2
Channel Express (Air Svcs)	16	78	68	294	88	70	19	51	78.6
Janes Aviation	16	104	75	116	47	24	-	24	51.8
<b>Total</b>	<b>114</b>	<b>463</b>	<b>386</b>	<b>1 791</b>	<b>975</b>	<b>504</b>	<b>22</b>	<b>483</b>	<b>51.7</b>

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo & Mail Uplifted Tonnes	Tonne-Km Avail (000)	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
Bond Helicopters	675	12 399	2 675	70 043	8 893	4 867	54.7	289	682	431	-	18	413	63.2	
Bristow Helicopters	989	8 805	4 710	74 743	16 757	11 464	68.4	367	1 568	1 098	-	59	1 039	70.0	
British Airways	14	2	18	632	5 229	4 394	84.0	-	765	382	-	-	382	50.0	
British International Helis	468	4 667	2 030	47 924	9 632	5 299	55.0	116	997	439	-	14	425	44.0	
Caledonian Helicopters	59	574	258	5 366	1 062	552	52.0	13	100	51	-	1	50	51.0	
Dan Air	-	1	1	35	11	8	72.9	-	1	1	-	-	1	73.7	
Total	2 205	26 448	9 692	198 743	41 583	26 584	63.9	784	4 113	2 402	-	92	2 310	58.4	

International Class 7 Licence Operations November 1989

*Flight*

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 & Mail Uplifted Tonnes	Tonne-Km Avail (000)	Tonne-Kilometres Used				As % of Avail
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
Bond Helicopters	675	12 399	2 675	70 043	8 893	4 867	54.7	289	682	431	-	18	413	63.2
Bristow Helicopters	989	8 805	4 710	74 743	16 757	11 464	68.4	367	1 568	1 098	-	59	1 039	70.0
British Airways	14	2	18	632	5 229	4 394	84.0	-	765	382	-	-	382	50.0
British International Helis	468	4 667	2 030	47 924	9 632	5 299	55.0	116	997	439	-	14	425	44.0
Caledonian Helicopters	59	574	258	5 366	1 062	552	52.0	13	100	51	-	1	50	51.0
<b>Total</b>	<b>2 205</b>	<b>26 447</b>	<b>9 691</b>	<b>198 708</b>	<b>41 573</b>	<b>26 576</b>	<b>63.9</b>	<b>784</b>	<b>4 112</b>	<b>2 401</b>	<b>-</b>	<b>92</b>	<b>2 309</b>	<b>58.4</b>



Domestic Class 7 Licence Operations November 1989

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 & Mail Uplifted Tonnes	Tonne-Km Avail (000)	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
Dan Air	-	1	1	35	11	8	72.9	-	1	1	-	-	1	73.7	
Total	-	1	1	35	11	8	72.9	-	1	1	-	-	1	73.7	

All Exempt Operations November 1989 (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)	Freight & Mail				Tonne-Kilometres Used				
							As % of Avail	Cargo & Mail Uplifted Tonnes	Tonne-Km Available	Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As % of Avail	
Air UK Leisure	8	6	13	630	1 321	684	51.8	-	125	58	-	-	58	46.4	
Britannia Airways	102	120	188	13 159	15 984	12 082	75.6	-	1 359	1 028	1	-	1 028	75.3	
British Air Ferries	101	331	304	12 456	7 457	3 779	50.7	32	635	323	-	10	314	50.9	
British Airways	1	5	4	87	56	29	51.4	-	5	3	-	-	3	47.2	
British Island Airways (P)	35	28	60	2 414	4 283	3 237	75.6	-	381	259	-	-	259	68.0	
Brymon Airways	34	86	113	3 078	1 586	1 234	77.8	10	172	105	-	4	101	61.1	
Caledonian Airways	1	4	4	283	344	160	46.5	-	32	14	-	-	14	42.5	
Channel Express (Air Svcs)	44	201	179	-	-	-	-	475	244	138	138	-	-	56.6	
Dan Air	76	200	228	3 405	4 047	2 690	66.5	342	481	310	95	-	215	64.5	
Loganair	7	12	17	705	590	515	87.3	12	59	51	5	-	46	85.7	
Manx Airlines	1	2	1	136	36	36	100.0	-	3	3	-	-	3	90.0	
McAlpine Aviation	5	8	9	95	86	57	65.5	-	9	5	-	-	5	50.6	
Monarch Airlines	42	23	64	2 476	9 451	7 038	74.5	-	870	590	-	-	590	67.8	
Peregrine Air Services	10	19	26	337	247	185	75.2	-	20	15	-	-	15	78.9	
Ryanair-Europe	10	11	19	411	1 063	636	59.8	-	93	55	-	-	55	58.6	
Scottish European Airways	1	1	4	33	56	46	82.5	-	4	3	-	-	3	62.5	
Trans European Airways (UK)	2	2	5	136	302	158	52.3	-	26	13	-	-	13	50.9	
Total	481	1 059	1 238	39 841	46 909	32 565	69.4	871	4 519	2 973	238	14	2 721	65.8	

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

(b) Excludes exempt sub-charter operations

International Exempt Operations November 1989 (a) (b)

Table 10.2

International Exempt Operations November 1989 (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	Freight Cargo & Mail		Tonne-Kilometres Used					As % of Avail
								Uplifted Tonnes	Tonne-Km Available	Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
Air UK Leisure	8	6	13	630	1 321	684	51.8	-	125	58	-	-	58	46.4	
Britannia Airways	101	116	184	12 934	15 799	12 014	76.0	-	1 344	1 022	1	-	1 022	76.1	
British Air Ferries	3	7	10	207	231	87	37.8	-	20	7	-	-	7	36.9	
British Airways	-	1	2	27	23	13	56.3	-	2	1	-	-	1	48.9	
British Island Airways (P)	35	28	60	2 414	4 283	3 237	75.6	-	381	259	-	-	259	68.0	
Dan Air	23	23	44	1 887	3 033	2 171	71.6	-	243	174	-	-	174	71.5	
Loganair	6	8	12	705	590	515	87.3	-	53	46	-	-	46	87.1	
McAlpine Aviation	5	8	9	95	86	57	65.5	-	9	5	-	-	5	50.6	
Monarch Airlines	40	16	58	1 592	9 046	6 787	75.0	-	833	569	-	-	569	68.3	
Peregrine Air Services	6	5	13	93	143	110	77.0	-	11	9	-	-	9	81.5	
Ryanair-Europe	10	11	19	411	1 063	636	59.8	-	93	55	-	-	55	58.6	
Scottish European Airways	1	1	4	33	56	46	82.5	-	4	3	-	-	3	62.5	
Trans European Airways (UK)	2	2	5	136	302	158	52.3	-	26	13	-	-	13	50.9	
Total	240	232	432	21 164	35 976	26 515	73.7	-	3 145	2 221	1	-	2 221	70.6	

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

(b) Excludes exempt sub-charter operations

## Domestic Exempt Operations November 1989 (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 & Mail Uplifted		Tonne-Kilometres Used				
								Tonnes	Tonne-Km Available	Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As % of Avail
Britannia Airways	1	4	4	225	185	68	36.8	-	15	6	-	-	6	40.0
British Air Ferries	98	324	294	12 249	7 226	3 692	51.1	32	615	316	-	10	306	51.4
British Airways	1	4	3	60	33	16	48.1	-	3	2	-	-	2	46.1
Brymon Airways	34	86	113	3 078	1 586	1 234	77.8	10	172	105	-	4	101	61.1
Caledonian Airways	1	4	4	283	344	160	46.5	-	32	14	-	-	14	42.5
Channel Express (Air Svcs)	44	201	179	-	-	-	-	475	244	138	138	-	-	56.6
Dan Air	53	177	184	1 518	1 014	519	51.2	342	238	137	95	-	42	57.3
Loganair	2	4	5	-	-	-	-	12	6	5	5	-	-	73.8
Manx Airlines	1	2	1	136	36	36	100.0	-	3	3	-	-	3	90.0
Monarch Airlines	2	7	6	884	405	251	61.9	-	37	21	-	-	21	56.6
Peregrine Air Services	4	14	13	244	103	75	72.7	-	8	6	-	-	6	75.3
Total	241	827	803	18 677	10 933	6 050	55.3	871	1 375	752	238	14	500	54.7

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

(b) Excludes exempt sub-charter operations

Sub Charter Operations Performed Under Class 5 Licences November 1989

Table 11.1

	Aircraft		Aircraft	Number of	Seat-Km	Seat-Km	As	Cargo	Tonne-Km	Tonne-Kilometres Used				
	-Km	Stage				Used	% of	& Mail		Total	Mail	Cargo	Passenger	As
	(000)	Flights	Hours	Passengers	Available	(000)	Avail	Uplifted	Available	(000)	(000)	(000)	(000)	% of
				Uplifted	(000)			Tonnes	(000)					Avail
Anglo Cargo	158	36	214	..	-	-	-	..	6 505	3 944	-	3 944	-	60.6
Berlin European UK	134	55	217	..	19 818	18 148	91.6	..	1 704	1 559	-	-	1 559	91.5
Birmingham Executive Airways	121	266	373	..	2 665	1 761	66.1	..	200	132	-	-	132	65.9
British Air Ferries	56	136	173	..	1 921	665	34.6	..	421	161	-	106	55	38.4
British Airways	110	104	202	..	10 785	3 722	34.5	..	814	288	-	7	280	35.3
Gillair	36	66	138	..	898	193	21.5	..	81	17	-	-	17	21.5
Peregrine Air Services	11	77	76	..	128	67	52.2	..	10	5	-	-	5	52.2
Total	626	740	1 393	..	36 215	24 555	67.8	..	9 735	6 107	-	4 058	2 049	62.7

Freight

Cargo

& Mail

Uplifted

Tonnes

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Exempt Sub Charter Operations Performed For UK Operators November 1989

Freight

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 & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As % of Avail
Air Europe Express	3	8	10	..	92	72	78.9	..	8	5	-	-	5	66.5
Air UK Leisure	49	78	101	..	8 396	3 533	42.1	..	796	300	-	-	300	37.7
Atlantic Air Transport	2	6	7	..	-	-	-	..	6	3	2	1	-	57.4
Berlin European UK	1	2	6	..	20	9	43.8	..	2	1	-	-	1	46.2
Britannia Airways	23	47	53	..	3 918	2 440	62.3	..	334	208	-	1	207	62.4
British Air Ferries	41	112	133	..	1 417	534	37.7	..	283	121	-	76	44	42.7
Caledonian Airways	34	19	54	..	9 098	7 052	77.5	..	847	599	-	-	599	70.8
Capital Airlines	2	4	6	..	72	29	40.7	..	7	2	-	-	2	32.5
Dan Air	10	16	20	..	1 376	1 041	75.7	..	110	83	-	-	83	75.8
Heavylift Cargo Airlines	5	1	11	..	-	-	-	..	131	84	-	84	-	64.0
Janes Aviation	-	1	1	..	-	-	-	..	-	-	-	-	-	86.7
Jersey European Airways	9	76	44	..	373	185	49.6	..	35	14	-	-	14	39.2
Monarch Airlines	85	26	115	..	19 107	17 592	92.1	..	1 759	1 478	-	-	1 478	84.0
National Commuter Airways	12	40	43	..	459	99	21.5	..	37	7	-	-	7	20.2
Novair International	27	8	39	..	4 636	4 479	96.6	..	425	358	-	-	358	84.2
Paramount Airways	6	2	9	..	934	595	63.7	..	82	45	-	-	45	54.5
Peregrine Air Services	41	135	155	..	801	478	59.7	..	64	39	-	-	39	61.4
Region Airways	4	14	16	..	61	16	26.3	..	5	1	-	-	1	26.2
Ryanair-Europe	25	37	52	..	2 689	1 764	65.6	..	237	152	-	-	152	64.3
Trans European Airways (UK)	9	14	19	..	1 114	657	59.0	..	94	55	-	-	55	57.8
Virgin Atlantic Airways	14	2	17	..	6 729	6 263	93.1	..	890	582	-	-	582	65.5
Total	402	648	907	..	61 292	46 839	76.4	..	6 152	4 140	3	163	3 974	67.3

Exempt Sub Charter Operations Performed For Non UK Operators November 1989

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 & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As % of Avail
Air Bridge Carriers	21	45	46	..	-	-	-	..	407	284	-	284	-	69.6
Air Europe	-	1	1	..	70	33	47.4	..	7	3	-	-	3	37.5
Air Foyle	4	8	10	..	-	-	-	..	43	21	-	21	-	49.3
Air UK Leisure	6	2	9	..	1 040	951	90.7	..	99	81	-	-	81	81.3
Air 2000	457	172	624	..	105 528	77 405	73.4	..	9 075	6 657	-	-	6 657	73.4
Anglo Cargo	55	41	89	..	-	-	-	..	730	429	-	429	-	58.8
Britannia Airways	12	32	29	..	1 616	1 202	74.5	..	138	102	-	-	102	74.4
British Air Ferries	54	120	148	..	4 007	1 423	35.5	..	341	124	-	6	118	36.4
Brymon Airways	53	161	178	..	2 442	603	24.7	..	265	49	-	-	49	18.6
Caledonian Airways	32	12	45	..	7 296	6 582	90.2	..	679	560	-	-	560	82.4
Dan Air	145	117	216	..	27 100	14 135	52.2	..	2 174	1 131	-	-	1 131	52.0
Inter European Airways	164	208	312	..	24 239	19 788	81.6	..	2 162	1 485	-	-	1 485	68.7
Monarch Airlines	900	1 300	1 862	..	152 004	90 061	59.2	..	13 744	7 565	-	-	7 565	55.0
Novair International	28	11	41	..	10 791	3 451	32.0	..	994	275	-	-	275	27.7
Paramount Airways	174	169	286	..	25 733	17 419	67.7	..	2 260	1 306	-	-	1 306	57.8
Ryanair-Europe	6	6	12	..	697	623	89.3	..	61	54	-	-	54	87.5
Scottish European Airways	2	4	6	..	72	54	74.7	..	6	4	-	-	4	74.6
Tradewinds Airways	227	54	318	..	-	-	-	..	9 532	5 462	-	5 462	-	57.3
Trans European Airways (UK)	91	94	158	..	11 788	4 850	41.1	..	997	403	-	-	403	40.4
Total	2 431	2 557	4 387	..	374 432	238 580	63.7	..	43 717	25 997	-	6 202	19 795	59.5

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km	Aircraft in	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Sep 1989
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo	Passengers Uplifted	Used (000)	Service At Qtr Ended Sep 1989	
AEROSPATIALE AS332 SUPER PUMA	1 004	1	5 198	2	4 122	4	69 125	13 197	34	3.9
AEROSPATIALE SA365 DAUPHIN	324	18	8 576	388	1 297	73	37 096	1 401	14	3.2
AIRBUS A300B4/100/200	171	-	71	-	241	-	20 761	50 276	2	12.8
AIRBUS A320-100/200	603	-	727	-	1 176	-	66 866	55 403	7	6.2
BAC/AEROSPATIALE CONCORDE	838	-	173	-	606	-	8 812	47 649	7	3.0
BAE (H.P.) JETSTREAM 31	153	-	338	-	513	-	2 312	1 334	5	6.6
BAE (HS) 125	-	-	-	-	-	-	-	-	1	-
BAE (HS) 748	564	39	1 808	141	1 985	136	30 072	13 822	21	4.2
BAE 146 SERIES 100	314	-	713	-	710	-	17 426	16 918	5	7.4
BAE 146 SERIES 200/QT	526	118	1 122	287	1 199	283	39 676	25 597	8	7.9
BAE 146 SERIES 300	289	-	576	-	673	-	29 334	21 861	3	9.1
BAE(BAC)1-11-200 SERIES	149	-	270	-	345	-	223	6 726	2	6.4
BAE(BAC)1-11-300/400/475	372	50	670	40	711	83	1 221	14 495	10	5.1
BAE(BAC)1-11-500 SERIES	3 024	-	4 561	-	6 426	-	209 148	176 631	50	5.9
BEECH KINGAIR 90/100	-	-	-	-	-	-	-	-	1	-
BEECHCRAFT 200 SUPER KING AIR	-	-	-	-	-	-	-	-	2	-
BELL MODEL 214ST	59	-	574	-	258	-	5 366	552	4	2.0
BELL 206B JET RANGER	-	-	-	-	-	-	-	-	3	-
BELL 212/412	99	-	3 998	-	663	-	19 702	488	8	3.3
BOEING 707 ALL SERIES	-	444	-	105	-	610	-	-	2	5.9
BOEING 727-100/100C	110	-	65	-	168	-	5 845	13 122	3	7.9
BOEING 727-200/200 ADVANCED	813	-	434	-	1 171	-	47 741	121 629	10	10.7
BOEING 737-200	8 282	-	7 815	-	15 107	-	596 710	722 236	81	9.7
BOEING 737-300	4 182	-	4 096	-	7 726	-	231 952	439 678	40	11.0
BOEING 737-400	1 471	-	1 411	-	2 660	-	125 285	173 145	14	12.8
BOEING 747-100/100F	4 016	-	879	-	5 280	-	151 067	1 048 945	16	12.9
BOEING 747-200	6 270	23	1 130	4	8 146	30	208 197	1 678 749	21	13.7
BOEING 747-200B COMBI	1 640	-	308	-	2 131	-	48 060	387 783	6	12.2
BOEING 747-400	1 205	-	296	-	1 623	-	45 535	328 358	4	11.7
BOEING 757-200	7 103	24	6 453	45	12 432	47	729 085	1 086 228	56	10.4
BOEING 767-200	1 313	-	476	-	1 929	-	94 270	271 452	8	13.6
BRITISH AEROSPACE ATP	711	-	2 506	-	2 514	-	94 943	27 666	15	4.9
CANADAIK CL-44	-	60	-	15	-	125	-	-	1	3.5
CESSNA 310	-	-	-	-	-	-	-	-	1	-
CESSNA 404 TITAN	31	-	122	1	145	2	39	156	3	1.1
DE HAVILLAND DHC-6 TWIN OTTER	113	-	648	-	585	-	5 981	1 182	6	4.7
DE HAVILLAND DHC-7 DASH-7	496	-	1 731	-	1 773	-	32 553	11 311	10	5.8
DORNIER 228-100/200	38	-	147	-	140	-	1 143	297	1	5.5
DOUGLAS DC3/C47 DAKOTA	-	4	-	13	-	15	-	-	5	0.2
DOUGLAS DC6/6A/6B/6C	-	12	-	14	-	33	-	-	2	0.9
EMBRAER EMB110 BANDEIRANTE	119	-	414	-	354	-	2 302	825	6	2.7
FOKKER F27 100-600	957	-	3 288	-	3 302	-	81 069	24 264	19	6.6
GULF AMERICAN GULFSTREAM I	272	-	555	-	807	-	3 108	3 949	7	4.5
HANDLEY PAGE HERALD 200	-	205	-	703	-	785	-	-	20	1.2
LOCKHEED L-1011-1/100 TRISTAR	879	-	423	-	1 334	-	84 237	164 049	9	9.6
LOCKHEED L1011-200 TRISTAR	1 795	-	540	-	2 520	-	49 379	249 310	8	12.0



Aircraft Type and Utilisation: All Airlines  
November 1989

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
									Sep 1989	(Hours)
									Sep 1989	Qtr Ended
MBB BO105	8	-	310	-	42	-	386	10	9	0.2
MCDONNELL-DOUGLAS DC10-10	338	-	106	-	446	-	15 763	97 270	3	11.6
MCDONNELL-DOUGLAS DC10-30	2 261	-	417	-	2 903	-	46 453	324 212	8	12.6
MCDONNELL-DOUGLAS DC9 SRS 30	346	-	950	-	1 001	-	59 011	21 443	6	8.6
MCDONNELL-DOUGLAS DC9-10/15	430	-	1 147	-	1 163	-	50 540	19 459	6	6.8
MCDONNELL-DOUGLAS MD-80-83	318	-	143	-	481	-	20 484	335 610	7	14.1
PARTENAVIA PN68C	-	-	-	-	-	-	-	-	1	-
PILATUS BN-2A ISLANDER	37	-	826	-	197	-	3 806	164	12	1.2
PILATUS BN-2A MKIII TRISLANDER	133	-	2 371	-	675	-	24 799	1 298	12	3.0
PIPER PA23 AZTEC/APACHE	-	-	-	-	-	-	-	-	1	-
PIPER PA-31/31P NAVAJO CHIEFTN	29	-	101	-	190	-	499	144	2	2.9
SHORTS BELFAST	-	76	-	37	-	198	-	-	3	2.3
SHORTS 330	118	14	423	99	457	69	6 364	1 862	10	2.8
SHORTS 360	1 020	37	4 325	84	3 954	123	80 895	22 095	25	6.4
SIKORSKY S61N	444	-	4 258	-	2 297	-	50 588	5 337	29	2.7
SIKORSKY S76 SPIRIT	241	1	3 268	10	957	3	17 933	1 325	19	1.9
VICKERS VISCOUNT 800	203	104	589	245	608	319	13 026	6 490	2	14.4
V953C MERCHANTMAN	-	134	-	335	-	301	-	-	5	2.0
WESTLAND 30 SRS 100	3	-	48	-	15	-	481	29	3	1.1
TOTAL	56 236	1 363	82 394	2 568	108 154	3 238	3 586 669	7 737 434	724	7.1

(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  
November 1989 (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
									Sep 1989	(Hours)
ABERDEEN AIRWAYS										
CESSNA 404 TITAN	5	-	11	-	7	-	39	17	-	-
GULF AMERICAN GULFSTREAM I	38	-	128	-	134	-	970	356	-	-
TOTAL	42	-	139	-	142	-	1 009	373	-	-
AIR BRIDGE CARRIERS										
V953C MERCHANTMAN	-	134	-	335	-	301	-	-	5	2.0
TOTAL	-	134	-	335	-	301	-	-	5	2.0
AIR EUROPE										
BOEING 737-300	713	-	600	-	1 302	-	56 563	75 236	9	10.4
BOEING 737-400	557	-	583	-	1 057	-	53 777	58 107	5	13.0
BOEING 757-200	826	-	411	-	1 269	-	52 671	145 457	5	14.8
TOTAL	2 096	-	1 594	-	3 628	-	163 011	278 800	19	12.3
AIR EUROPE EXPRESS										
SHORTS 330	69	1	205	1	265	2	3 811	1 271	2	5.9
SHORTS 360	228	33	679	70	832	109	14 381	5 072	3	7.3
TOTAL	296	33	884	71	1 097	111	18 192	6 343	5	6.8
AIR FOYLE										
BAE 146 SERIES 200/QT	-	115	-	282	-	274	-	-	2	4.5
TOTAL	-	115	-	282	-	274	-	-	2	4.5
AIR SARNIA										
PILATUS BN-2A ISLANDER	5	-	51	-	24	-	167	16	1	0.8
PILATUS BN-2A MKIII TRISLANDER	20	-	213	-	100	-	971	94	2	3.3
PARTENAVIA PN68C	-	-	-	-	-	-	-	-	1	-
TOTAL	24	-	264	-	124	-	1 138	110	4	1.8
AIR UK										
BAE 146 SERIES 100	90	-	234	-	223	-	8 540	5 254	1	8.1
BAE 146 SERIES 200/QT	274	-	593	-	613	-	18 550	12 444	3	8.4
BAE 146 SERIES 300	231	-	420	-	513	-	28 381	17 248	2	9.5
FOKKER F27 100-600	865	-	2 924	-	2 954	-	72 323	21 696	16	7.0
SHORTS 360	42	-	253	-	201	-	3 148	792	2	5.9
TOTAL	1 501	-	4 424	-	4 504	-	130 942	57 435	24	7.3

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
									Sep 1989	(Hours)
										Qtr Ended
										Sep 1989
AIR UK LEISURE										
BOEING 737-200	-	-	-	-	-	-	-	-	-	11.0
BOEING 737-400	120	-	106	-	207	-	3 503	13 379	3	13.2
TOTAL	120	-	106	-	207	-	3 503	13 379	3	13.0
AIR WIGHT										
PIPER PA23 AZTEC/APACHE	-	-	-	-	-	-	-	-	1	-
PIPER PA-31/31P NAVAJO CHIEFTN	29	-	101	-	190	-	499	144	2	2.9
TOTAL	29	-	101	-	190	-	499	144	3	1.4
AIR 2000										
BOEING 737-300	170	-	72	-	259	-	9 358	22 173	1	13.9
BOEING 757-200	1 328	-	434	-	1 825	-	40 272	254 295	6	17.0
TOTAL	1 498	-	506	-	2 084	-	49 630	276 468	7	16.5
AMBER AIRWAYS										
BOEING 737-200	-	-	-	-	-	-	-	-	1	15.2
BOEING 737-300	-	-	-	-	-	-	-	-	1	9.9
TOTAL	-	-	-	-	-	-	-	-	2	12.5
ANGLO BALTIC AIRLINES & HOT AIR										
VICKERS VISCOUNT 800	-	-	-	-	-	-	-	-	-	2.6
TOTAL	-	-	-	-	-	-	-	-	-	2.6
ANGLO CARGO										
BAE(BAC)1-11-300/400/475	-	50	-	40	-	83	-	-	1	2.6
BOEING 707 ALL SERIES	-	217	-	51	-	292	-	-	1	7.5
TOTAL	-	267	-	91	-	375	-	-	2	5.0
ATLANTIC AIR TRANSPORT										
CESSNA 310	-	-	-	-	-	-	-	-	1	-
CESSNA 404 TITAN	-	-	-	1	-	2	-	-	1	-
DOUGLAS DC3/C47 DAKOTA	-	2	-	7	-	8	-	-	3	0.1
DOUGLAS DC6/6A/6B/6C	-	12	-	14	-	33	-	-	2	0.9
TOTAL	-	14	-	22	-	42	-	-	7	0.3

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
									Sep 1989	(Hours)
									Sep 1989	
AURIGNY AIR SERVICES										
PILATUS BN-2A ISLANDER	3	-	32	-	10	-	121	9	1	0.1
PILATUS BN-2A MKIII TRISLANDER	103	-	2 008	-	515	-	22 574	1 118	9	3.0
TOTAL	105	-	2 040	-	525	-	22 695	1 127	10	2.7
BERLIN EUROPEAN UK										
BAE (H.P.) JETSTREAM 31	16	-	46	-	68	-	525	188	1	1.9
BOEING 737-300	134	-	55	-	217	-	-	18 148	1	11.6
TOTAL	150	-	101	-	285	-	525	18 337	2	7.0
BIRMINGHAM EXECUTIVE AIRWAYS										
BAE (H.P.) JETSTREAM 31	137	-	292	-	445	-	1 787	1 145	3	13.9
GULF AMERICAN GULFSTREAM I	198	-	307	-	555	-	1 801	3 003	3	11.5
TOTAL	335	-	599	-	999	-	3 588	4 148	6	12.7
BOND HELICOPTERS										
AEROSPATIALE AS332 SUPER PUMA	203	1	1 871	2	812	4	26 044	2 826	7	3.2
AEROSPATIALE SA365 DAUPHIN	324	18	8 576	388	1 297	73	37 096	1 401	14	3.2
MBB BO105	8	-	310	-	42	-	386	10	9	0.2
SIKORSKY S76 SPIRIT	120	1	1 242	10	445	3	6 517	630	6	3.0
TOTAL	655	20	11 999	400	2 595	80	70 043	4 867	36	2.5
BRISTOW HELICOPTERS										
AEROSPATIALE AS332 SUPER PUMA	638	-	2 539	-	2 659	-	32 838	8 252	22	3.9
BELL MODEL 214ST	-	-	-	-	-	-	-	-	1	-
BELL 206B JET RANGER	-	-	-	-	-	-	-	-	2	-
BELL 212/412	99	-	3 998	-	663	-	19 702	488	8	3.3
SIKORSKY S61N	171	-	1 213	-	1 034	-	15 880	2 239	15	2.3
SIKORSKY S76 SPIRIT	81	-	1 055	-	354	-	6 323	485	9	1.8
TOTAL	989	-	8 805	-	4 710	-	74 743	11 464	57	2.9
BRITANNIA AIRWAYS										
BOEING 737-200	2 942	-	1 585	-	4 644	-	169 925	333 892	26	13.3
BOEING 737-300	660	-	300	-	1 018	-	37 434	85 665	7	12.6
BOEING 767-200	1 313	-	476	-	1 929	-	94 270	271 452	8	13.6
TOTAL	4 916	-	2 361	-	7 591	-	301 679	691 009	41	13.2
BRITISH AIR FERRIES										
HANDLEY PAGE HERALD 200	-	50	-	103	-	179	-	-	12	0.3
VICKERS VISCOUNT 800	203	104	589	245	608	319	13 026	6 490	2	16.3
TOTAL	203	154	589	348	608	497	13 026	6 490	14	2.5

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
									Sep 1989	(Hours)
BRITISH AIRWAYS AND										
CALEDONIAN AIRWAYS										
AIRBUS A320-100/200	603	-	727	-	1 176	-	66 866	55 403	7	6.2
BAC/AEROSPATIALE CONCORDE	838	-	173	-	606	-	8 812	47 549	7	3.0
BAE (HS) 748	253	8	1 118	32	988	30	25 063	5 644	8	4.6
BAE(BAC)1-11-500 SERIES	1 992	-	3 263	-	4 349	-	168 365	101 372	34	4.4
BOEING 737-200	4 281	-	5 620	-	8 786	-	384 338	290 615	45	6.8
BOEING 737-300	271	-	372	-	579	-	28 822	22 887	3	7.0
BOEING 747-100/100F	4 016	-	879	-	5 280	-	151 067	1 048 945	16	12.9
BOEING 747-200	5 000	23	929	4	6 496	30	158 105	1 335 049	18	13.5
BOEING 747-200B COMBI	1 640	-	308	-	2 131	-	48 060	327 783	6	12.2
BOEING 747-400	1 205	-	296	-	1 623	-	45 535	328 358	4	11.7
BOEING 757-200	3 454	24	4 866	45	7 147	47	572 759	403 173	36	7.1
BRITISH AEROSPACE ATP	459	-	1 427	-	1 550	-	58 114	19 566	8	4.8
LOCKHEED L-1011-1/100 TRISTAR	879	-	423	-	1 334	-	84 237	164 049	9	9.6
LOCKHEED L1011-200 TRISTAR	1 795	-	540	-	2 520	-	49 379	249 310	8	12.0
MCDONNELL-DOUGLAS DC10-30	2 261	-	417	-	2 903	-	46 453	324 212	8	12.6
TOTAL	28 948	55	21 358	81	47 467	107	1 895 975	4 759 014	217	7.9
BRITISH INTERNATIONAL HELIS										
AEROSPATIALE AS332 SUPER PUMA	163	-	788	-	651	-	10 243	2 119	5	4.8
SIKORSKY S61N	273	-	3 045	-	1 263	-	34 708	3 092	14	3.1
SIKORSKY S76 SPIRIT	40	-	971	-	158	-	5 093	210	4	0.5
WESTLAND 30 SRS 100	3	-	48	-	15	-	481	29	3	1.1
TOTAL	478	-	4 852	-	2 088	-	50 525	5 456	26	3.0
BRITISH ISLAND AIRWAYS (P)										
BAE(BAC)1-11-300/400/475	69	-	114	-	144	-	984	3 066	4	6.1
BAE(BAC)1-11-500 SERIES	201	-	155	-	356	-	11 804	14 510	4	9.6
MCDONNELL-DOUGLAS MD-80-83	304	-	138	-	461	-	20 001	33 731	4	13.6
TOTAL	574	-	407	-	961	-	32 789	51 107	12	9.8
BRITISH MIDLAND										
BOEING 737-300	508	-	891	-	1 166	-	67 590	39 558	4	10.3
BOEING 737-400	247	-	465	-	578	-	37 096	19 693	2	10.0
BRITISH AEROSPACE ATP	99	-	463	-	440	-	14 144	3 471	3	6.0
MCDONNELL-DOUGLAS DC9 SRS 30	346	-	950	-	1 001	-	59 011	21 443	6	8.6
MCDONNELL-DOUGLAS DC9-10/15	430	-	1 147	-	1 163	-	50 540	19 459	6	6.8
TOTAL	1 629	-	3 916	-	4 348	-	228 381	103 625	21	8.2

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
									Sep 1989	(Hours)
									Sep 1989	Sep 1989
BRYMON AIRWAYS										
DE HAVILLAND DHC-6 TWIN OTTER	33	-	185	-	197	-	1 741	321	2	6.6
DE HAVILLAND DHC-7 DASH-7	282	-	1 078	-	1 028	-	19 954	7 200	6	6.0
TOTAL	315	-	1 263	-	1 225	-	21 695	7 521	8	6.1
BUSINESS AIR LIMITED										
EMBRAER EMB110 BANDEIRANTE	54	-	196	-	109	-	997	408	3	4.6
SHORTS 360	-	-	-	-	-	-	-	-	1	-
TOTAL	54	-	196	-	109	-	997	408	4	2.5
CALEDONIAN HELICOPTERS										
BELL MODEL 214ST	59	-	574	-	258	-	5 366	552	3	2.6
TOTAL	59	-	574	-	258	-	5 366	552	3	2.6
CAPITAL AIRLINES										
BAE 146 SERIES 200/QT	108	-	209	-	233	-	9 030	5 553	1	7.8
SHORTS 360	325	-	991	-	1 141	-	19 047	7 086	6	7.5
TOTAL	433	-	1 200	-	1 373	-	28 077	12 639	7	7.5
CHANNEL EXPRESS (AIR SVCS)										
HANDLEY PAGE HERALD 200	-	155	-	600	-	607	-	-	8	2.7
TOTAL	-	155	-	600	-	607	-	-	8	2.7
DAN AIR										
AIRBUS A300B4/100/200	171	-	71	-	241	-	20 761	50 276	2	12.8
BAE (HS) 748	191	30	418	109	627	106	1 680	5 829	10	3.5
BAE 146 SERIES 100	171	-	336	-	380	-	955	8 699	3	8.0
BAE 146 SERIES 300	58	-	156	-	160	-	953	4 613	1	8.3
BAE(BAC)1-11-200 SERIES	149	-	270	-	345	-	223	6 726	2	6.4
BAE(BAC)1-11-300/400/475	298	-	548	-	558	-	142	11 372	3	7.2
BAE(BAC)1-11-500 SERIES	789	-	1 089	-	1 638	-	28 568	57 926	11	9.3
BOEING 727-100/100C	110	-	65	-	168	-	5 845	13 122	3	7.9
BOEING 727-200/200 ADVANCED	813	-	434	-	1 171	-	47 741	121 629	10	10.7
BOEING 737-200	445	-	220	-	678	-	21 272	49 178	4	13.6
BOEING 737-300	247	-	224	-	439	-	8 302	25 378	2	11.3
BOEING 737-400	266	-	155	-	416	-	16 845	38 848	2	13.6
TOTAL	3 709	30	3 986	109	6 819	106	153 287	393 598	53	8.9

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
									Sep 1989	(Hours)
									Sep 1989	Sep 1989
GB AIRWAYS T/A GIBAIR										
BOEING 737-200	306	-	186	-	500	-	10 946	19 905	2	19.0
PILATUS BN-2A MKIII TRISLANDER	10	-	150	-	60	-	1 254	87	1	2.4
TOTAL	317	-	336	-	560	-	12 200	19 992	3	10.7
GILLAIR										
SHORTS 330	50	-	218	-	192	-	2 553	590	7	1.2
TOTAL	50	-	218	-	192	-	2 553	590	7	1.2
GUERNSEY AIRLINES										
SHORTS 360	33	-	125	-	134	-	3 067	935	2	8.8
TOTAL	33	-	125	-	134	-	3 067	935	2	8.8
HEAVYLIFT CARGO AIRLINES										
CANADAIR CL-44	-	60	-	15	-	125	-	-	1	3.5
SHORTS BELFAST	-	76	-	37	-	198	-	-	3	2.3
TOTAL	-	136	-	52	-	323	-	-	4	2.6
INTER EUROPEAN AIRWAYS										
BOEING 737-300	480	-	355	-	790	-	15 474	58 941	4	13.9
TOTAL	480	-	355	-	790	-	15 474	58 941	4	13.9
ISLES OF SCILLY SKYBUS										
PILATUS BN-2A ISLANDER	6	-	113	-	28	-	514	25	4	2.2
TOTAL	6	-	113	-	28	-	514	25	4	2.2
JANES AVIATION										
DOUGLAS DC3/C47 DAKOTA	-	2	-	6	-	7	-	-	2	0.5
SHORTS 330	-	14	-	98	-	68	-	-	1	1.9
TOTAL	-	16	-	104	-	75	-	-	3	1.2
JERSEY EUROPEAN AIRWAYS										
BAE (HS) 748	10	-	90	-	42	-	1 944	245	-	-
EMBRAER EMB110 BANDEIRANTE	30	-	94	-	115	-	833	266	1	3.2
FOKKER F27 100-600	92	-	364	-	348	-	8 746	2 568	3	4.7
SHORTS 360	99	-	741	-	428	-	11 650	2 213	3	6.1
TOTAL	231	-	1 289	-	932	-	23 173	5 292	7	5.1

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
									Sep 1989	(Hours)
									Sep 1989	Sep 1989
LOGANAIR										
BAE 146 SERIES 200/QT	144	3	320	5	354	9	12 096	7 600	2	10.4
BRITISH AEROSPACE ATP	96	-	322	-	353	-	10 207	3 181	2	2.6
DE HAVILLAND DHC-6 TWIN OTTER	81	-	463	-	388	-	4 240	862	4	3.8
PILATUS BN-2A ISLANDER	24	-	630	-	135	-	3 004	113	6	0.9
SHORTS 360	154	-	816	-	699	-	16 349	3 205	5	4.8
TOTAL	499	3	2 551	5	1 928	9	45 896	14 961	19	3.8
LONDON CITY AIRWAYS										
DE HAVILLAND DHC-7 DASH-7	214	-	653	-	745	-	12 599	4 111	4	5.6
TOTAL	214	-	653	-	745	-	12 599	4 111	4	5.6
MANX AIRLINES										
BAE 146 SERIES 100	54	-	143	-	107	-	7 931	2 965	1	4.8
BRITISH AEROSPACE ATP	58	-	294	-	171	-	12 478	2 449	2	4.5
SHORTS 360	106	-	580	-	396	-	12 173	2 339	3	5.0
TOTAL	217	-	1 017	-	674	-	32 582	7 752	6	4.8
MCALPINE AVIATION										
BAE(BAC)1-11-300/400/475	5	-	8	-	9	-	95	57	1	0.3
TOTAL	5	-	8	-	9	-	95	57	1	0.3
MONARCH AIRLINES										
BOEING 737-300	824	-	1 058	-	1 671	-	8 359	74 273	8	10.7
BOEING 757-200	1 495	-	742	-	2 192	-	63 383	278 302	9	16.8
TOTAL	2 319	-	1 800	-	3 863	-	71 742	352 576	17	13.8
NATIONAL COMMUTER AIRWAYS										
EMBRAER EMB110 BANDEIRANTE	-	-	-	-	-	-	-	-	1	-
SHORTS 330	-	-	-	-	-	-	-	-	-	4.2
SHORTS 360	35	4	140	14	124	14	1 080	453	1	5.5
TOTAL	35	4	140	14	124	14	1 080	453	2	3.2
NOVAIR INTERNATIONAL										
BOEING 737-400	281	-	102	-	403	-	14 064	43 119	2	13.6
MCDONNELL-DOUGLAS DC10-10	338	-	106	-	446	-	15 763	97 270	3	11.6
TOTAL	620	-	208	-	849	-	29 827	140 389	5	12.4



Aircraft Type and Utilisation: Individual Airlines

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km	Aircraft in	Avgc Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Passengers	Used	Service At	Utilisation
	(000)	(000)					Uplifted	(000)	Qtr Ended	Per A/C
									Sep 1989	(Hours)
									Sep 1989	Sep 1989
PARAMOUNT AIRWAYS										
BOEING 737-300	174	-	169	-	286	-	-	17 419	-	-
MCDONNELL-DOUGLAS MD-80-83	14	-	5	-	20	-	483	1 879	3	14.8
TOTAL	188	-	174	-	306	-	483	19 298	3	14.8
PEREGRINE AIR SERVICES										
BEECH KINGAIR 90/100	-	-	-	-	-	-	-	-	1	-
CESSNA 404 TITAN	26	-	111	-	138	-	-	140	2	1.5
GULF AMERICAN GULFSTREAM I	37	-	120	-	118	-	337	590	4	2.8
TOTAL	63	-	231	-	256	-	337	730	7	2.1
REGION AIRWAYS										
BAE (HP) JETSTREAM 31	-	-	-	-	-	-	-	-	1	3.7
EMBRAER EMB110 BANDEIRANTE	36	-	124	-	130	-	472	151	1	2.9
TOTAL	36	-	124	-	130	-	472	151	2	3.3
RYANAIR-EUROPE										
BAE(BAC)1-11-300/400/475	-	-	-	-	-	-	-	-	1	1.9
BAE(BAC)1-11-500 SERIES	41	-	54	-	83	-	411	3 022	1	7.7
TOTAL	41	-	54	-	83	-	411	3 022	2	4.8
SCOTTISH EUROPEAN AIRWAYS										
BAE (HS) 748	110	-	182	-	328	-	1 385	1 104	3	5.3
TOTAL	110	-	182	-	328	-	1 385	1 104	3	5.3
SUCKLING AIRWAYS										
DORNIER 228-100/200	38	-	147	-	140	-	1 143	297	1	5.5
TOTAL	38	-	147	-	140	-	1 143	297	1	5.5
TRADEWINDS AIRWAYS										
BOEING 707 ALL SERIES	-	227	-	54	-	318	-	-	1	4.4
TOTAL	-	227	-	54	-	318	-	-	1	4.4
TRANS EUROPEAN AIRWAYS (UK)										
BOEING 737-200	308	-	204	-	499	-	10 229	28 645	3	13.1
TOTAL	308	-	204	-	499	-	10 229	28 645	3	13.1

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
									Sep 1989	(Hours)
										Qtr Ended
										Sep 1989
VIRGIN ATLANTIC AIRWAYS										
BOEING 747-200	1 270	-	201	-	1 650	-	50 092	343 700	3	15.0
TOTAL	1 270	-	201	-	1 650	-	50 092	343 700	3	15.0
WESTAIR INTERNATIONAL										
HANDLEY PAGE HERALD 200	-	-	-	-	-	-	-	-	-	0.5
TOTAL	-	-	-	-	-	-	-	-	-	0.5
GRAND TOTAL	56 236	1 363	82 394	2 568	108 154	3 238	3 586 889	7 737 434	721	7.1

(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 November 1989 (a) (b) Table 13**

<b>Heathrow</b>	<b>Aberdeen</b>	<b>35 466</b>
	<b>Belfast</b>	<b>84 402</b>
	<b>Birmingham</b>	<b>9 934</b>
	<b>Channel Islands (c)</b>	<b>26 682</b>
	<b>East Midlands</b>	<b>5 777</b>
	<b>Edinburgh</b>	<b>113 338</b>
	<b>Glasgow</b>	<b>113 623</b>
	<b>Humberside</b>	<b>1 573</b>
	<b>Inverness</b>	<b>8 911</b>
	<b>Isle of Man</b>	<b>8 523</b>
	<b>Leeds/Bradford</b>	<b>16 510</b>
	<b>Liverpool</b>	<b>7 973</b>
	<b>Manchester</b>	<b>86 341</b>
	<b>Newcastle</b>	<b>30 703</b>
	<b>Newquay</b>	<b>3 193</b>
	<b>Norwich</b>	<b>1 310</b>
<b>Gatwick</b>	<b>Plymouth</b>	<b>3 064</b>
	<b>Tees-Side</b>	<b>16 203</b>
	<b>Aberdeen</b>	<b>6 654</b>
	<b>Belfast</b>	<b>6 269</b>
	<b>Birmingham</b>	<b>1 691</b>
	<b>Channel Islands (c)</b>	<b>21 767</b>
	<b>Edinburgh</b>	<b>16 306</b>
	<b>Exeter</b>	<b>712</b>
	<b>Glasgow</b>	<b>25 575</b>
	<b>Inverness</b>	<b>1 176</b>
<b>Luton</b>	<b>Leeds/Bradford</b>	<b>2 031</b>
	<b>Manchester</b>	<b>16 274</b>
	<b>Newcastle</b>	<b>7 012</b>
	<b>Plymouth</b>	<b>1 040</b>
	<b>Belfast City</b>	<b>4 937</b>
<b>Southend</b>	<b>Isle of Man</b>	<b>552</b>
	<b>Channel Islands (c)</b>	<b>866</b>
<b>Stansted</b>	<b>Channel Islands (c)</b>	<b>2 552</b>
	<b>Edinburgh</b>	<b>659</b>
	<b>Glasgow</b>	<b>626</b>
<b>Aberdeen</b>	<b>Birmingham</b>	<b>2 375</b>
	<b>Dundee</b>	<b>27</b>
	<b>East Midlands</b>	<b>454</b>
	<b>Edinburgh</b>	<b>1 291</b>
	<b>Glasgow</b>	<b>2 803</b>
	<b>Humberside</b>	<b>1 625</b>
	<b>Inverness</b>	<b>132</b>
	<b>Kirkwall</b>	<b>2 310</b>
	<b>Leeds/Bradford</b>	<b>650</b>
	<b>Manchester</b>	<b>6 440</b>
	<b>Newcastle</b>	<b>1 342</b>
	<b>Norwich</b>	<b>2 738</b>
	<b>Other Scottish Aerodromes</b>	<b>5 067</b>
	<b>Sumburgh</b>	<b>16 495</b>
<b>Belfast</b>	<b>Tees-Side</b>	<b>1 583</b>
	<b>Birmingham</b>	<b>9 103</b>
	<b>Bristol</b>	<b>659</b>
	<b>Cardiff Wales</b>	<b>715</b>
	<b>East Midlands</b>	<b>4 172</b>
	<b>Glasgow</b>	<b>3 573</b>
	<b>Leeds/Bradford</b>	<b>4 483</b>
	<b>Manchester</b>	<b>9 829</b>
	<b>Newcastle</b>	<b>1 359</b>
	<b>Birmingham</b>	<b>3 162</b>
<b>Belfast City</b>	<b>Blackpool</b>	<b>1 013</b>
	<b>Channel Islands (c)</b>	<b>13</b>
	<b>Edinburgh</b>	<b>5 438</b>
	<b>Exeter</b>	<b>476</b>
	<b>Glasgow</b>	<b>6 306</b>
	<b>Isle of Man</b>	<b>2 242</b>
	<b>Leeds/Bradford</b>	<b>4 415</b>
	<b>Liverpool</b>	<b>3 904</b>
	<b>Manchester</b>	<b>5 916</b>
	<b>Newcastle</b>	<b>464</b>
	<b>Tees-Side</b>	<b>275</b>

Passengers Uplifted on Domestic Routes For November 1989

Table 13

Birmingham	Channel Islands (c)	3 827
	Edinburgh	11 777
	Glasgow	12 713
	Isle of Man	1 518
	Manchester	42
	Newcastle	1 283
	Southampton	539
Blackpool	Isle of Man	2 564
Bournemouth	Channel Islands (c)	3 190
	Manchester	540
Bristol	Channel Islands (c)	1 019
	Glasgow	550
	Leeds/Bradford	467
Cambridge	Manchester	573
Cardiff Wales	Channel Islands (c)	545
	Glasgow	579
	Leeds/Bradford	472
Channel Islands (c)	Channel Islands (c)	20 748
	East Midlands	3 279
	Exeter	4 382
	Leeds/Bradford	263
	Manchester	5 783
	Plymouth	1 123
	Southampton	26 025
Dundee	Manchester	649
East Midlands	Edinburgh	1 098
	Glasgow	7 477
Edinburgh	Glasgow	79
	Kirkwall	825
	Leeds/Bradford	2 624
	Manchester	9 078
	Norwich	1 372
	Other Scottish Aerodromes	1 132
	Sumburgh	118
Exeter	Manchester	743
	Plymouth	21
Glasgow	Inverness	1 365
	Isle of Man	955
	Kirkwall	360
	Leeds/Bradford	2 518
	Londonderry	581
	Manchester	10 098
	Other Scottish Aerodromes	7 714
	Sumburgh	421
Humberside	Norwich	486
	Tees-Side	9
Inverness	Kirkwall	599
	Manchester	620
	Other Scottish Aerodromes	2 430
	Sumburgh	470
Isle of Man	Liverpool	9 267
	Manchester	5 708
Isles of Scilly-St. Marys	Lands End (St Just)	514
	Penzance Heliport	2 262
Isles of Scilly-Tresco	Penzance Heliport	339
Kirkwall	Manchester	52
	Other Scottish Aerodromes	2 614
	Sumburgh	674
Leeds/Bradford	Norwich	193

Passengers Uplifted on Domestic Routes For November 1989

Table 13

Londonderry	Manchester	386
Manchester	Newcastle	835
	Other Scottish Aerodromes	52
	Sumburgh	61
Newquay	Plymouth	26
Norwich	Tees-Side	189
Other Scottish Aerodromes	Other Scottish Aerodromes	1 933
	Sumburgh	123
Other Routes (d)	Other Routes (d)	2 401

(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) (c) November 1989

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	28 559	367 723	869 153	392 289	106 072	578 377	109 410	139 955	25 141	86 046	2 702 725
International	28 416	366 452	382 237	307 628	99 856	335 342	102 567	102 263	2 853	63 772	1 791 386
Domestic	143	1 271	486 916	84 661	6 216	243 035	6 843	37 692	22 288	22 274	911 339

(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 British Island Airways

(c) Excludes Dan Air Services

Charter Categories

		Exempt	ABC	Affinity	ITC	Other	Total Passengers
Class 2	All	-	11 343	876	-	23 536	35 755
	International	-	11 343	876	-	21 557	33 776
	Domestic	-	-	-	-	1 979	1 979
Class 3	All	-	-	-	639 515	-	639 515
	International	-	-	-	639 515	-	639 515
	Domestic	-	-	-	-	-	-
Class 4	All	-	808	-	27 140	12 984	40 932
	International	-	808	-	27 140	12 984	40 932
	Domestic	-	-	-	-	-	-
Class 7	All	-	-	-	-	198 743	198 743
	International	-	-	-	-	198 708	198 708
	Domestic	-	-	-	-	35	35
(b) Exempt	All	39	-	-	-	37 505	37 427
	International	39	-	-	-	18 821	18 750
	Domestic	-	-	-	-	18 684	18 677
Total Non-Scheduled	All	39	12 151	876	666 655	272 768	952 372
	International	39	12 151	876	666 655	252 070	931 681
	Domestic	-	-	-	-	20 698	20 691

- (a) Excludes air taxi operations (see Table 15)  
(b) Excludes exempt sub-charter passengers  
(c) Excludes British Island Airways

## Public Transport Air Taxi Operations (a)

Quarter Ended Sep 1989

Table 15

	Stage Flights	Aircraft Hours
AEROSPATIALE AS332 SUPER PUMA	169	169
AEROSPATIALE AS355 ECUREUIL 2	543	779
AEROSPATIALE SA341 GAZELLE	181	92
AEROSPATIALE SA350 ECUREUIL	448	948
AEROSPATIALE SA365 DAUPHIN	1 509	349
AGUSTA A109A	761	1 615
AIRSHIP INDUSTRIES SKYSHIP 600	207	726
AVIONS MUDRY CAP 10B	22	4
BAE (H.P.) JETSTREAM 31	222	132
BAE(HS) 125	1 004	1 148
BEECH KINGAIR 90/100	285	449
BEECHCRAFT BARON MOD.55/58/58P	91	83
BEECHCRAFT QUEEN AIR 65/80	3	2
BEECHCRAFT 200 SUPER KING AIR	2 177	2 004
BEECHCRAFT 76 DUCHESS	180	268
BELL 206B JET RANGER	5 516	7 116
BELL 206L LONG RANGER	846	596
BELL 212/412	5	4
BELL 47G	4	3
CESSNA T303 CRUSADER	6	5
CESSNA 172 SKYHAWK	418	350
CESSNA 180 SKYWAGON	94	139
CESSNA 310	356	238
CESSNA 337 SUPER SKYMASTER	43	45
CESSNA 340	17	48
CESSNA 401/402/411/421	512	509
CESSNA 404 TITAN	563	455
CESSNA 414A CHANCELLOR	87	71
CESSNA 425 CORSAIR	8	21
CESSNA 441 CONQUEST	201	306
CESSNA 500 CITATION 1	265	270
CESSNA 550 CITATION II	326	434
DASSAULT MYSTERE-FALCON 20	104	144
DE HAVILLAND DHC-6 TWIN OTTER	961	905
DE HAVILLAND TIGER MOTH	143	31
DORNIER 228-100/200	6	8
DOUGLAS DC3 DAKOTA	51	82
EMBRAER EMB-120 BRASILIA	76	71
EMBRAER EMB110 BANDEIRANTE	1 307	1 008
ENSTROM F28A/F280 SHARK	220	222
GATES LEARJET 35A	451	777
HUGHES 269A	7	4
HUGHES 500	153	190
MBB BO105	3 065	929
MITSUBISHI DIAMOND 1	28	91
PARTENAVIA P68B/C	327	336
PILATUS BN-2A ISLANDER	1 539	809
PILATUS BN-2A MKIII TRISLANDER	28	31
PIPER PA-23 AZTEC/APACHE	965	867
PIPER PA-28 CHEROKEE SRS/PA-32	56	34
PIPER PA-31/31P NAVAJO CHIEFTN	2 493	2 759
PIPER PA-34 SENECA II	175	200
REIMS-CESSNA F406/CARAVAN II	115	91
ROBINSON R22	37	43
SHORTS 330	1 491	1 860
SHORTS 360	2 353	2 644
SIKORSKY S61N	2 480	1 178
SIKORSKY S76 SPIRIT	1 013	411
TOTAL	36 727	35 032

(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.

Cargo (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 ~~vehicles~~ <sup>Freight, Mail</sup>, excess baggage and diplomatic bags, but excluding passengers' and crews' permitted baggage, ~~and mail~~.

<sup>Freight</sup>  
Cargo (or mail) 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.

Payload 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.