

***Civil Aviation Authority***

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**UK Airlines**

monthly operating and traffic statistics

October 1986

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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 too small to register
- 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.
- Tonne = 1000 kilogrammes
- Conversion factors (foot/pound system to metric system)
- 1 short ton (2000 lbs) = 0.9072 tonnes
  - 1 ton (2240 lbs) = 1.0160 tonnes
  - 1 statute mile (5280 feet) = 1.6095 kilometres
  - 1 short ton mile = 1.4600 tonne-kilometres

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:

Civil Aviation Authority	Tel. 01 379 7311 Ext. 2504 or 2223
Room T404	
CAA House	
45-59 Kingsway	
London WC2B 6TE	

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

Civil Aviation Authority	Tel. Cheltenham (0242) 35151
Printing and Publication Services	
Greville House	
37 Gratton Road	
Cheltenham	Annual Subscription Rate £28.00
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#### 4 CIVIL AVIATION STATISTICS FOR EARLIER YEARS

- 4.1 Statistics for the period from January 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 from 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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Size of UK Airlines by Available Capacity  
Year ended October 1986 (a)

Table 1

	Output in available tonne-kilometres (000 000)	Percentage of all available tonne- kilometres
British Airways	8 141	57.10
British Caledonian Airways	1 950	13.67
Britannia Airways	944	6.62
Dan-Air Services	726	5.09
British Airtours	451	3.16
Monarch Airlines	393	2.75
Virgin Atlantic Airways	278	1.95
Orion Airways	260	1.82
Air Europe	259	1.82
Cal Air International	206	1.45
British Midland	129	0.91
British Island Airways	89	0.62
Air UK	64	0.45
Tradewinds Airways	58	0.40
Anglo Cargo	50	0.35
Airways International (Cymru)	48	0.34
Air Bridge Carriers	33	0.23
Heavylift Cargo Airlines	32	0.22
British Air Ferries	31	0.21
British International Helicopters (b)	17	0.12
Bristow Helicopters	15	0.10
Brymon Airways	10	0.07
Others (30 airlines)	74	0.52

(a) Excludes Air Taxi Operations

(b) Formerly British Airways Helicopters

**Main Outputs of UK  
Airlines(a) 1961-1985**

**Table 2**

	Available tonne-km		
	Total	Scheduled services	Non-scheduled services
	(000 000)	(000 000)	(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	8 386
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
<b>Year ended</b>			
October 1985	13 371	10 157	3 213
October 1986	14 246	10 622	3 624
<b>Latest year's growth (percentages)</b>	<b>6.5</b>	<b>4.6</b>	<b>12.8</b>
<b>Mean rates of growth (percentages)</b>			
<b>to 1985</b>			
20 years	7.1	7.1	7.1
10 years	2.6	4.4	-1.7
5 years	1.5	1.3	2.3

(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 & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
Passenger Services															
Air Ecosse	218	889	834	5 809	3 789	1 841	48.6	7	335	152	1	-	151	45.4	
Air Europe	164	108	313	11 282	22 079	17 119	77.5	37	2 089	1 424	3	52	1 370	68.2	
Air Furness	15	144	95	242	139	26	18.7	-	12	2	-	-	2	16.8	
Air UK	1 022	3 788	3 499	80 727	46 214	27 039	58.5	108	4 731	2 324	1	43	2 280	49.1	
Aurigny Air Services	136	2 470	673	26 312	2 184	1 395	63.9	180	182	121	1	9	112	66.9	
Aviation West + Air Camelot	1	8	4	14	5	2	35.0	-	-	-	-	-	-	31.3	
Birmingham Executive Airways	447	527	1 269	4 272	6 063	3 820	63.0	-	552	287	-	-	287	51.9	
Britannia Airways	85	38	129	5 114	14 495	12 518	86.4	-	1 232	1 064	-	-	1 064	86.3	
British Air Ferries	83	267	321	6 972	4 201	2 350	55.9	4	354	196	-	1	195	55.4	
British Airways	21 720	17 454	35 154	1 584 504	5 227 054	3 674 631	70.3	22 162	683 596	463 976	13 712	110 783	339 481	67.9	
British Caledonian Airways	4 672	2 735	6 870	192 279	998 875	554 628	55.5	6 573	162 129	90 530	2 363	37 926	50 241	55.8	
British International Helis	18	307	102	6 670	504	400	79.5	13	42	34	-	1	33	80.0	
British Midland	1 273	3 293	3 631	143 208	103 326	61 683	59.7	309	10 663	4 961	91	58	4 811	46.5	
Brown Air International	122	296	337	1 944	2 143	966	45.1	-	214	77	-	-	77	36.1	
Brymon Airways	169	887	773	12 671	5 639	3 526	62.5	11	546	292	-	3	289	53.5	
Casair Aviation	30	160	109	697	325	200	61.5	-	32	16	-	-	16	49.0	
Connectair	94	303	339	3 879	2 118	1 470	69.4	2	207	111	-	1	110	53.6	
Dan Air Services	1 038	2 381	2 718	93 015	81 445	48 449	59.5	315	6 515	4 073	30	166	3 876	62.5	
Euroair Transport	52	177	189	2 117	2 355	1 050	44.6	-	243	84	-	-	84	34.6	
Guernsey Airlines	139	445	513	17 691	8 349	5 907	70.7	3	721	491	-	1	490	68.1	
Jersey European Airways	232	995	802	12 914	5 243	2 989	57.0	13	518	227	-	2	225	43.8	
Loganair	310	2 033	1 376	25 171	8 358	5 289	63.3	42	754	482	-	8	475	64.0	
Malinair	26	107	133	589	223	144	64.7	-	20	10	-	-	10	51.4	
Manx Airlines	267	1 313	1 136	33 609	11 860	7 740	65.3	85	1 082	635	-	15	619	58.7	
Monarch Airlines	22	14	35	1 171	2 878	1 907	66.3	-	261	160	-	-	160	61.3	
Orion Airways	74	46	122	5 435	9 843	8 754	88.9	-	931	700	-	-	700	75.2	
South East Air	6	28	32	156	57	35	61.9	-	5	3	-	-	3	52.9	
Virgin Atlantic Airways	575	152	759	34 818	252 547	194 717	77.1	1 049	35 299	24 244	-	6 150	18 094	68.7	
Total Passenger Services	33 008	41 365	62 265	2 313 282	6 822 311	4 640 595	68.0	30 912	913 267	596 677	16 203	155 220	425 255	65.3	
Cargo Services															
Air Bridge Carriers	116	280	328	-	-	-	-	2 561	1 668	1 122	-	1 122	-	67.3	
Air UK	25	60	87	-	-	-	-	204	142	86	-	86	-	60.7	
British Air Ferries	5	8	16	-	-	-	-	36	30	24	-	24	-	80.1	
British Airways	9	1	10	-	-	-	-	12	481	3	3	-	-	0.5	
British Caledonian Airways	25	44	51	-	-	-	-	410	277	235	235	-	-	84.7	
Channel Express (Air Svcs)	33	230	153	-	-	-	-	895	178	147	-	147	-	82.6	
Tradewinds Airways	115	25	136	-	-	-	-	466	4 838	2 985	-	2 985	-	61.7	
Total Cargo Services	329	648	782	-	-	-	-	4 584	7 613	4 600	237	4 363	-	60.4	
Grand Total	33 336	42 013	63 047	2 313 282	6 822 311	4 640 595	68.0	35 496	920 879	601 278	16 440	159 583	425 255	65.2	

## International Scheduled Services October 1986 (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 & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
Passenger Services															
Air Europe	164	108	313	11 282	22 079	17 119	77.5	37	2 089	1 424	3	52	1 370	68.2	
Air UK	488	1 468	1 538	25 992	24 222	12 610	52.1	55	2 469	1 102	-	31	1 072	44.6	
Aurigny Air Services	18	220	87	1 357	245	114	46.6	6	21	10	-	-	9	45.6	
Birmingham Executive Airways	447	527	1 269	4 272	6 063	3 820	63.0	-	552	287	-	-	287	51.9	
Britannia Airways	85	38	129	5 114	14 495	12 518	86.4	-	1 232	1 064	-	-	1 064	86.3	
British Air Ferries	59	177	232	3 554	2 541	1 176	46.3	1	217	98	-	-	98	45.0	
British Airways	19 543	11 937	29 648	1 176 573	4 943 958	3 495 174	70.7	21 006	653 292	448 892	13 539	110 505	324 847	68.7	
British Caledonian Airways	4 317	1 866	5 961	140 222	963 812	532 518	55.3	6 387	158 305	88 665	2 322	37 897	48 446	56.0	
British Midland	208	507	640	16 040	13 169	6 485	49.2	29	1 348	517	2	10	506	38.4	
Brown Air International	95	200	225	659	1 379	600	43.5	-	138	48	-	-	48	34.9	
Brymon Airways	7	20	28	308	137	106	77.0	-	11	9	-	-	9	77.1	
Connectair	94	303	339	3 879	2 118	1 470	69.4	2	207	111	-	1	110	53.6	
Dan Air Services	534	1 003	1 288	35 987	42 966	23 798	55.4	195	3 441	2 038	15	119	1 904	59.2	
Guernsey Airlines	5	12	16	115	395	100	25.3	-	34	8	-	-	8	24.6	
Jersey European Airways	68	289	221	3 048	1 297	682	52.6	1	133	52	-	-	52	38.9	
Malinair	26	107	133	589	223	144	64.7	-	20	10	-	-	10	51.4	
Manx Airlines	9	66	43	1 605	334	289	86.7	-	32	23	-	-	23	72.2	
Monarch Airlines	22	14	35	1 171	2 878	1 907	66.3	-	261	160	-	-	160	61.3	
Orion Airways	74	46	122	5 435	9 843	8 754	88.9	-	931	700	-	-	700	75.2	
Virgin Atlantic Airways	575	152	759	34 818	252 547	194 717	77.1	1 049	35 299	24 244	-	6 150	18 094	68.7	
Total Passenger Services	26 838	19 060	43 025	1 472 020	6 304 701	4 314 101	68.4	28 767	860 033	569 462	15 881	154 765	398 816	66.2	
Cargo Services															
Air Bridge Carriers	74	144	222	-	-	-	-	1 141	953	643	-	643	-	67.4	
Air UK	25	60	87	-	-	-	-	204	142	86	-	86	-	60.7	
British Air Ferries	5	8	16	-	-	-	-	36	30	24	-	24	-	80.1	
British Airways	9	1	10	-	-	-	-	12	481	3	3	-	-	0.5	
Tradewinds Airways	115	25	136	-	-	-	-	466	4 838	2 985	-	2 985	-	61.7	
Total Cargo Services	229	238	472	-	-	-	-	1 858	6 443	3 740	3	3 737	-	58.0	
Grand Total	27 067	19 298	43 497	1 472 020	6 304 701	4 314 101	68.4	30 625	866 477	573 201	15 884	158 502	398 816	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

	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 Available (000)	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
Passenger Services															
Air Ecoase	218	889	834	5 809	3 789	1 841	48.6	7	335	152	1	-	151	45.4	
Air Furness	15	144	95	242	139	26	18.7	-	12	2	-	-	2	16.8	
Air UK	533	2 320	1 961	54 735	21 992	14 429	65.6	53	2 262	1 221	1	13	1 208	54.0	
Aurigny Air Services	118	2 250	586	24 955	1 939	1 281	66.1	174	161	112	1	8	103	69.7	
Aviation West + Air Camelot	1	8	4	14	5	2	35.0	-	-	-	-	-	-	31.3	
British Air Ferries	25	90	89	3 418	1 660	1 173	70.7	3	137	98	-	1	97	71.8	
British Airways	2 176	5 517	5 506	407 931	283 096	179 457	63.4	1 157	30 304	15 085	173	278	14 634	49.8	
British Caledonian Airways	355	869	910	52 057	35 063	22 109	63.1	186	3 824	1 865	42	28	1 795	48.8	
British International Helis	18	307	102	6 670	504	400	79.5	13	42	34	-	1	33	80.0	
British Midland	1 065	2 786	2 990	127 168	90 156	55 198	61.2	280	9 315	4 444	90	49	4 306	47.7	
Brown Air International	27	96	113	1 285	764	366	47.9	-	76	29	-	-	29	38.2	
Brymon Airways	162	867	745	12 363	5 502	3 421	62.2	10	535	283	-	3	280	53.0	
Casair Aviation	30	160	109	697	325	200	61.5	-	32	16	-	-	16	49.0	
Dan Air Services	504	1 378	1 430	57 028	38 480	24 651	64.1	120	3 073	2 035	15	48	1 972	66.2	
Euroair Transport	52	177	189	2 117	2 355	1 050	44.6	-	243	84	-	-	84	34.6	
Guernsey Airlines	134	433	497	17 576	7 954	5 807	73.0	3	688	483	-	1	482	70.2	
Jersey European Airways	164	706	581	9 866	3 947	2 307	58.4	12	385	175	-	2	174	45.5	
Loganair	310	2 033	1 376	25 171	8 358	5 289	63.3	42	754	482	-	8	475	64.0	
Manx Airlines	257	1 247	1 093	32 004	11 527	7 451	64.6	85	1 050	612	-	15	596	58.3	
South East Air	6	28	32	156	57	35	61.9	-	5	3	-	-	3	52.9	
Total Passenger Services	6 170	22 305	19 240	841 262	517 611	326 494	63.1	2 145	53 233	27 215	322	454	26 439	51.1	
Cargo Services															
Air Bridge Carriers	42	136	106	-	-	-	-	1 420	715	479	-	479	-	67.1	
British Caledonian Airways	25	44	51	-	-	-	-	410	277	235	235	-	-	84.7	
Channel Express (Air Svcs)	33	230	153	-	-	-	-	895	178	147	-	147	-	82.6	
Total Cargo Services	100	410	310	-	-	-	-	2 726	1 169	861	235	626	-	73.6	
Grand Total	6 270	22 715	19 550	841 262	517 611	326 494	63.1	4 871	54 403	28 076	557	1 080	26 439	51.6	

(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 October 1986 (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	69	91	156	-	-	-	-	277	1 314	687	-	687	-	52.3
Air Europe	1 471	713	2 259	92 082	274 301	200 759	73.2	-	25 960	16 062	-	1	16 061	61.9
Air UK	24	52	65	287	169	161	95.4	-	132	50	-	37	14	37.9
Airways Intl Cymru	547	541	958	27 670	65 418	55 399	84.7	-	6 002	4 207	-	8	4 199	70.1
Anglo Cargo	120	54	168	-	-	-	-	464	4 340	3 043	-	3 043	-	70.1
Atlantic Air Transport	24	63	102	-	-	-	-	50	113	58	7	51	-	51.3
Aurigny Air Services	-	2	1	-	2	2	79.4	-	-	-	-	-	-	75.0
Bond Helicopters	516	7 428	2 127	33 971	6 646	3 190	48.0	243	554	284	-	13	271	51.3
Bristow Helicopters	629	5 360	3 115	38 409	10 481	6 356	60.6	269	979	616	-	38	578	62.9
Britannia Airways	7 339	3 799	11 615	522 620	1 155 207	1 042 935	90.3	6	98 278	88 740	36	44	88 659	90.3
British Air Ferries	339	972	1 115	15 964	17 729	12 750	71.9	702	2 181	1 467	14	395	1 058	67.3
British Airtours	2 215	1 182	3 419	227 549	567 395	500 459	88.2	-	52 860	42 538	-	-	42 538	80.5
British Airways	755	357	1 072	39 177	116 561	91 794	78.8	-	13 004	8 759	-	-	8 759	67.4
British Caledonian Helis	169	822	762	8 359	3 055	1 746	57.2	56	315	183	-	11	172	58.1
British International Helis	426	3 980	1 798	45 727	11 340	7 049	62.2	214	1 330	588	-	24	564	44.2
British Island Airways	1 030	762	1 751	63 885	116 291	94 026	80.9	-	9 881	7 522	-	-	7 522	76.1
British Midland	132	126	256	4 287	10 387	7 984	76.9	187	1 098	707	-	85	622	64.4
Brown Air International	6	6	15	74	111	107	95.8	-	11	8	-	-	8	74.8
Brymon Airways	53	136	182	3 600	2 660	1 495	56.2	15	266	129	-	6	123	48.6
Cal Air International	760	386	1 106	120 543	287 624	254 088	88.3	3	26 492	20 336	-	19	20 318	76.8
Casair Aviation	18	62	44	-	197	119	60.5	-	19	10	-	-	10	50.0
Channel Express (Air Svcs)	14	90	61	-	-	-	-	188	76	49	49	-	-	63.9
Connectair	19	65	58	-	-	-	-	8	30	17	-	17	-	57.4
Dan Air Services	5 669	3 261	8 748	389 352	845 147	732 691	86.7	26	67 670	58 627	-	10	58 617	86.6
Euroair Transport	145	469	516	1 150	1 558	912	58.6	594	498	276	156	47	73	55.4
Guernsey Airlines	8	28	32	-	112	83	74.2	-	15	11	-	4	7	72.8
Heavylift Cargo Airlines	170	70	386	-	-	-	-	471	5 260	2 438	-	2 438	-	46.4
Jersey European Airways	4	14	17	-	120	56	46.9	-	12	4	-	-	4	37.4
Loganair	-	2	2	-	8	5	67.5	-	1	-	-	-	-	61.8
Malinair	31	167	134	-	251	141	56.0	-	24	11	-	-	11	47.7
Manx Airlines	11	89	54	-	-	-	-	124	39	18	-	18	-	45.1
Marine+Av Management Int	43	23	61	85	524	285	54.4	-	41	25	-	-	25	59.2
Monarch Airlines	2 688	1 410	4 061	209 955	479 934	419 186	87.3	-	43 916	35 195	-	-	35 195	80.1
Orion Airways	2 054	1 156	3 315	132 194	281 576	248 362	88.2	-	26 613	19 870	-	-	19 870	74.7
Peregrine Air Services	80	230	273	579	1 564	736	47.1	-	127	59	-	-	59	46.5
Tal Air	25	93	103	-	97	58	59.6	80	70	33	-	29	4	47.8
Tradewinds Airways	67	19	92	-	-	-	-	201	2 834	1 435	-	1 435	-	50.6
Virgin Atlantic Airways	9	4	12	-	4 039	2 360	58.4	-	452	206	-	-	206	45.5
Total	27 681	34 084	50 009	1 977 519	4 260 503	3 685 295	86.5	4 180	392 807	314 269	262	8 461	305 546	80.0
Total sub-charter operations performed on behalf of UK airlines	810	1 826	2 194	..	66 334	50 660	76.4	..	6 611	4 594	54	311	4 228	69.5
Total excluding sub-charter operations performed on behalf of UK airlines	26 871	32 258	47 815	1 977 519	4 194 169	3 634 635	86.7	4 180	386 197	309 675	207	8 150	301 318	80.2

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

(b) Excludes passengers, cargo &amp; 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 & Mail Uplifted Tonnes		Tonne-Km Available (000)	Tonne-Kilometres Used				As % of Avail
												Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
Air Bridge Carriers	68	82	152	-	-	-	-	-	125	-	1 289	664	-	664	-	51.5
Air Europe	1 471	713	2 259	92 082	274 301	200 759	73.2	-	-	25 960	16 062	-	-	1	16 061	61.9
Air UK	24	52	65	287	169	161	95.4	-	-	132	50	-	-	37	14	37.9
Airways Intl Cymru	469	275	728	27 670	59 210	51 633	87.2	-	-	5 373	3 886	-	-	-	3 886	72.3
Anglo Cargo	120	54	168	-	-	-	-	-	464	4 340	3 043	-	-	3 043	-	70.1
Atlantic Air Transport	16	29	67	-	-	-	-	-	50	79	38	-	-	38	-	47.9
Aurigny Air Services	-	2	1	-	2	2	79.4	-	-	-	-	-	-	-	-	75.0
Bond Helicopters	516	7 428	2 127	33 971	6 646	3 190	48.0	-	243	554	284	-	-	13	271	51.3
Bristow Helicopters	629	5 360	3 115	38 409	10 481	6 356	60.6	-	269	979	616	-	-	38	578	62.9
Britannia Airways	7 339	3 799	11 615	522 620	1 155 207	1 042 935	90.3	-	6	98 278	88 740	36	-	44	88 659	90.3
British Air Ferries	103	249	340	2 579	3 798	2 582	68.0	-	52	655	405	-	-	191	214	61.8
British Airtours	2 211	1 170	3 408	226 789	566 886	499 961	88.2	-	-	52 813	42 496	-	-	-	42 496	80.5
British Airways	749	343	1 057	37 744	115 477	90 992	78.8	-	-	12 884	8 688	-	-	-	8 687	67.4
British Caledonian Helis	169	822	762	8 359	3 055	1 746	57.2	-	56	315	183	-	-	11	172	58.1
British International Helis	421	3 955	1 778	45 637	11 246	7 031	62.5	-	214	1 321	586	-	-	24	562	44.4
British Island Airways	1 029	760	1 750	63 727	116 247	93 985	80.9	-	-	9 877	7 518	-	-	-	7 518	76.1
British Midland	129	114	246	4 141	10 272	7 915	77.1	-	187	1 087	701	-	-	84	617	64.5
Brown Air International	6	6	15	74	111	107	95.8	-	-	11	8	-	-	-	8	74.8
Cal Air International	760	386	1 106	120 543	287 624	254 088	88.3	-	3	26 492	20 336	-	-	19	20 318	76.8
Connectair	19	65	58	-	-	-	-	-	8	30	17	-	-	17	-	57.4
Dan Air Services	5 646	3 194	8 669	387 807	844 100	732 059	86.7	-	4	67 577	58 570	-	-	4	58 566	86.7
Euroair Transport	35	79	111	658	490	396	80.8	-	103	147	83	5	-	46	32	56.1
Guernsey Airlines	5	11	19	-	22	13	60.2	-	-	7	5	-	-	4	1	77.5
Heavylift Cargo Airlines	170	70	386	-	-	-	-	-	471	5 260	2 438	-	-	2 438	-	46.4
Marine+Av Management Int	42	21	59	77	513	281	54.7	-	-	41	24	-	-	-	24	59.4
Monarch Airlines	2 688	1 410	4 061	209 955	479 934	419 186	87.3	-	-	43 916	35 195	-	-	-	35 195	80.1
Orion Airways	2 054	1 156	3 315	132 194	281 576	248 362	88.2	-	-	26 613	19 870	-	-	-	19 870	74.7
Peregrine Air Services	8	14	24	107	181	99	54.7	-	-	14	8	-	-	-	8	55.2
Tal Air	22	80	90	-	47	28	58.8	-	80	62	30	-	-	28	2	48.5
Tradewinds Airways	67	19	92	-	-	-	-	-	201	2 834	1 435	-	-	1 435	-	50.6
Virgin Atlantic Airways	9	4	12	-	4 039	2 360	58.4	-	-	452	206	-	-	-	206	45.5
<b>Total</b>	<b>26 993</b>	<b>31 722</b>	<b>47 652</b>	<b>1 955 430</b>	<b>4 231 632</b>	<b>3 666 227</b>	<b>86.6</b>	<b>2 537</b>	<b>389 392</b>	<b>312 186</b>	<b>42</b>	<b>8 179</b>	<b>303 965</b>	<b>80.2</b>		
Total sub-charter operations performed on behalf of UK airlines	457	551	963	..	50 402	40 519	80.4	..	5 091	3 707	38	280	3 389	72.8		
Total excluding sub-charter operations performed on behalf of UK airlines	26 536	31 171	46 689	1 955 430	4 181 230	3 625 708	86.7	2 537	384 301	308 479	4	7 900	300 576	80.3		

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

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

## Domestic Non-Scheduled Services October 1986 (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)	Tonne-Km Available (000)	Tonne-Kilometres Used				As % of Avail
								Cargo & Mail Uplifted Tonnes		Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
Air Bridge Carriers	1	9	4	-	-	-	-	153	25	23	-	23	-	89.3
Airways Intl Cymru	79	266	230	-	6 209	3 765	60.6	-	629	321	-	8	313	51.1
Atlantic Air Transport	8	34	36	-	-	-	-	-	34	20	7	13	-	59.3
British Air Ferries	236	723	776	13 385	13 931	10 168	73.0	649	1 526	1 062	14	204	844	69.6
British Airtours	4	12	11	760	509	498	97.8	-	47	42	-	-	42	89.4
British Airways	7	14	15	1 433	1 084	803	74.0	-	120	71	-	-	71	59.2
British International Helia	5	25	20	90	94	18	19.1	-	9	2	-	-	2	22.2
British Island Airways	1	2	2	158	44	41	92.4	-	4	3	-	-	3	86.3
British Midland	2	12	10	146	115	69	60.6	-	10	6	-	1	5	58.3
Brymon Airways	53	136	182	3 600	2 660	1 495	56.2	15	266	129	-	6	123	48.6
Casair Aviation	18	62	44	-	197	119	60.5	-	19	10	-	-	10	50.0
Channel Express (Air Svcs)	14	90	61	-	-	-	-	188	76	49	49	-	-	63.9
Dan Air Services	23	67	79	1 545	1 047	632	60.4	22	93	57	-	6	50	60.7
Euroair Transport	110	390	405	492	1 068	516	48.4	492	351	193	150	2	41	55.1
Guernsey Airlines	3	17	13	-	90	70	77.6	-	8	6	-	-	6	69.0
Jersey European Airways	4	14	17	-	120	56	46.9	-	12	4	-	-	4	37.4
Loganair	-	2	2	-	8	5	67.5	-	1	-	-	-	-	61.8
Malinair	31	167	134	-	251	141	56.0	-	24	11	-	-	11	47.7
Manx Airlines	11	89	54	-	-	-	-	124	39	18	-	18	-	45.1
Marine+Av Management Int	1	2	2	8	11	4	40.0	-	1	-	-	-	-	50.0
Peregrine Air Services	73	216	249	472	1 382	637	46.1	-	113	51	-	-	51	45.1
Tal Air	3	13	13	-	50	30	60.4	1	8	3	-	1	2	41.7
Total	687	2 362	2 357	22 089	28 871	19 069	66.0	1 643	3 416	2 082	220	281	1 581	60.9
Total sub-charter operations performed on behalf of UK airlines	354	1 275	1 232	..	15 931	10 142	63.7	..	1 520	887	17	31	839	58.4
Total excluding sub-charter operations performed on behalf of UK airlines	333	1 087	1 125	22 089	12 939	8 927	69.0	1 643	1 896	1 196	204	250	743	63.1

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

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

All Class 2 Licence Operations October 1986

Table 5.1

	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	4	4	7	-	-	389	467	349	74.8
British Air Ferries	-	2	1	-	-	148	23	23	100.0
British Airtours	271	68	348	14 194	-	760	122 554	105 848	86.4
British Airways	188	82	229	-	-	6 723	20 005	17 068	85.3
British Island Airways	6	10	13	-	-	1 189	706	705	99.9
Cal Air International	85	28	113	4 318	-	-	32 393	30 300	93.5
Dan Air Services	624	322	957	-	-	35 140	94 832	77 000	81.2
Euroair Transport	-	1	1	43	-	-	16	14	86.0
Orion Airways	2	2	3	-	-	221	198	168	85.0
Total	1 180	519	1 672	18 555	-	44 570	271 194	231 477	85.4

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
Britannia Airways	-	40	30	-	-	30	74.9
British Air Ferries	-	2	2	-	-	2	96.8
British Airtours	-	11 424	8 997	-	-	8 997	78.8
British Airways	-	2 049	1 554	-	-	1 554	75.8
British Island Airways	-	59	56	-	-	56	95.1
Cal Air International	1	2 984	2 431	-	10	2 421	81.5
Dan Air Services	-	7 598	6 161	-	-	6 161	81.1
Euroair Transport	-	2	1	-	-	1	68.0
Orion Airways	-	19	13	-	-	13	72.0
Total	1	24 176	19 245	-	10	19 235	79.6

International Class 2 Licence Operations October 1986

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	4	4	7	-	-	389	467	349	74.8
British Air Ferries	-	2	1	-	-	148	23	23	100.0
British Airtours	267	56	337	14 194	-	-	122 045	105 351	86.3
British Airways	188	80	227	-	-	6 525	19 977	17 040	85.3
British Island Airways	6	10	13	-	-	1 189	706	705	99.9
Cal Air International	85	28	113	4 318	-	-	32 393	30 300	93.5
Dan Air Services	624	322	957	-	-	35 140	94 832	77 000	81.2
Orion Airways	2	2	3	-	-	221	198	168	85.0
Total	1 175	504	1 658	18 512	-	43 612	270 641	230 937	85.3

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
Britannia Airways	-	40	30	-	-	30	74.9
British Air Ferries	-	2	2	-	-	2	96.8
British Airtours	-	11 377	8 954	-	-	8 954	78.7
British Airways	-	2 046	1 551	-	-	1 551	75.8
British Island Airways	-	59	56	-	-	56	95.1
Cal Air International	1	2 984	2 431	-	10	2 421	81.5
Dan Air Services	-	7 598	6 161	-	-	6 161	81.1
Orion Airways	-	19	13	-	-	13	72.0
Total	1	24 124	19 199	-	10	19 189	79.6



Domestic Class 2 Licence Operations October 1986

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			
British Airtours	4	12	11	-	-	760	509	498	97.8
British Airways	-	2	2	-	-	198	28	28	99.0
Euroair Transport	-	1	1	43	-	-	16	14	86.0
Total	5	15	14	43	-	958	553	540	97.5

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
British Airtours	-	47	42	-	-	42	89.4
British Airways	-	3	2	-	-	2	78.2
Euroair Transport	-	2	1	-	-	1	68.0
Total	-	52	46	-	-	46	88.1

All Class 3 Licence Operations October 1986

Table 6.1

	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	1 436	691	2 203	91 362	-	267 829	195 864	73.1
Air UK	-	1	1	38	-	15	13	86.4
Airways Intl Cymru	452	265	702	27 670	-	57 146	49 950	87.4
Britannia Airways	7 114	3 601	11 227	509 445	-	1 125 925	1 018 534	90.5
British Air Ferries	63	149	198	9 205	-	4 653	3 943	84.8
British Airtours	1 914	1 096	3 024	212 595	-	439 747	389 752	88.6
British Airways	499	238	744	31 441	-	83 951	69 033	82.2
British Island Airways	1 005	728	1 700	61 456	-	113 593	92 125	81.1
British Midland	98	49	149	3 779	-	9 779	7 584	77.6
Cal Air International	675	358	992	116 225	-	255 231	223 788	87.7
Dan Air Services	4 880	2 784	7 481	346 718	-	727 668	635 888	87.4
Euroair Transport	7	20	23	453	-	331	258	78.0
Monarch Airlines	2 652	1 382	4 001	209 752	-	474 600	415 014	87.4
Orion Airways	2 021	1 126	3 255	130 739	-	277 148	244 697	88.3
Total	22 817	12 488	35 700	1 750 878	-	3 837 614	3 346 443	87.2

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				As % of Avail
			Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
Air Europe	-	25 347	15 670	-	1	15 670	61.8
Air UK	-	2	1	-	-	1	71.1
Airways Intl Cymru	-	5 185	3 760	-	-	3 760	72.5
Britannia Airways	-	95 786	86 584	-	-	86 584	90.4
British Air Ferries	-	396	327	-	-	327	82.6
British Airtours	-	40 945	33 128	-	-	33 128	80.9
British Airways	-	9 261	6 088	-	-	6 088	65.7
British Island Airways	-	9 649	7 369	-	-	7 369	76.4
British Midland	-	878	591	-	-	591	67.3
Cal Air International	2	23 508	17 905	-	9	17 897	76.2
Dan Air Services	-	58 239	50 871	-	-	50 871	87.3
Euroair Transport	-	34	21	-	-	21	60.8
Monarch Airlines	-	43 432	34 845	-	-	34 845	80.2
Orion Airways	-	26 194	19 577	-	-	19 577	74.7
Total	2	338 856	276 738	-	10	276 729	81.7

	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	1 436	691	2 203	91 362	-	267 829	195 864	73.1
Air UK	-	1	1	38	-	15	13	86.4
Airways Intl Cymru	452	265	702	27 670	-	57 146	49 950	87.4
Britannia Airways	7 114	3 601	11 227	509 445	-	1 125 925	1 018 534	90.5
British Air Ferries	8	33	34	2 070	-	611	518	84.8
British Airtours	1 914	1 096	3 024	212 595	-	439 747	389 752	88.6
British Airways	495	230	734	30 283	-	83 001	68 319	82.3
British Island Airways	1 005	728	1 700	61 456	-	113 593	92 125	81.1
British Midland	98	49	149	3 779	-	9 779	7 584	77.6
Cal Air International	675	358	992	116 225	-	255 231	223 788	87.7
Dan Air Services	4 879	2 782	7 479	346 584	-	727 564	635 809	87.4
Euroair Transport	7	20	23	453	-	331	258	78.0
Monarch Airlines	2 652	1 382	4 001	209 752	-	474 600	415 014	87.4
Orion Airways	2 021	1 126	3 255	130 739	-	277 148	244 697	88.3
Total	22 756	12 362	35 524	1 742 451	-	3 832 519	3 342 224	87.2

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				As % of Avail
			Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
Air Europe	-	25 347	15 670	-	1	15 670	61.8
Air UK	-	2	1	-	-	1	71.1
Airways Intl Cymru	-	5 185	3 760	-	-	3 760	72.5
Britannia Airways	-	95 786	86 584	-	-	86 584	90.4
British Air Ferries	-	52	43	-	-	43	82.6
British Airtours	-	40 945	33 128	-	-	33 128	80.9
British Airways	-	9 155	6 024	-	-	6 024	65.8
British Island Airways	-	9 649	7 369	-	-	7 369	76.4
British Midland	-	878	591	-	-	591	67.3
Cal Air International	2	23 508	17 905	-	9	17 897	76.2
Dan Air Services	-	58 231	50 864	-	-	50 864	87.3
Euroair Transport	-	34	21	-	-	21	60.8
Monarch Airlines	-	43 432	34 845	-	-	34 845	80.2
Orion Airways	-	26 194	19 577	-	-	19 577	74.7
Total	2	338 397	276 384	-	10	276 374	81.7

## Domestic Class 3 Licence Operations October 1986

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			
British Air Ferries	55	116	164	7 135	-	4 042	3 426	84.7
British Airways	5	8	10	1 158	-	949	714	75.2
Dan Air Services	1	2	2	134	-	104	79	76.1
Total	61	126	176	8 427	-	5 095	4 219	82.8

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				As % of Avail
			Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
British Air Ferries	-	344	284	-	-	284	82.6
British Airways	-	106	64	-	-	64	60.1
Dan Air Services	-	8	6	-	-	6	76.4
Total	-	459	354	-	-	354	77.3

All Class 4 Licence Operations October 1986

Table 7.1

	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	2	1	3	-	-	116	8	222	212	95.4
British Island Airways	1	2	3	-	27	86	100	128	113	87.6
Dan Air Services	79	29	110	-	-	2 099	2 101	13 955	12 537	89.8
Orion Airways	2	3	4	-	-	95	220	294	237	80.8
Total	85	35	120	-	27	2 396	2 429	14 600	13 099	89.7

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
Air Europe	-	21	17	-	-	17	80.5
British Island Airways	-	11	9	-	-	9	83.1
Dan Air Services	-	1 118	1 004	-	-	1 004	89.8
Orion Airways	-	28	19	-	-	19	68.3
Total	-	1 178	1 049	-	-	1 049	89.0

International Class 4 Licence Operations October 1986

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	2	1	3	-	-	116	8	222	212	95.4
British Island Airways	1	2	3	-	27	86	100	128	113	87.6
Dan Air Services	79	29	110	-	-	2 099	2 101	13 955	12 537	89.8
Orion Airways	2	3	4	-	-	95	220	294	237	80.8
Total	85	35	120	-	27	2 396	2 429	14 600	13 099	89.7

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
Air Europe	-	21	17	-	-	17	80.5
British Island Airways	-	11	9	-	-	9	83.1
Dan Air Services	-	1 118	1 004	-	-	1 004	89.8
Orion Airways	-	28	19	-	-	19	68.3
Total	-	1 178	1 049	-	-	1 049	89.0

Domestic Class 4 Licence Operations October 1986

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 & 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 October 1986

Table 8.1

	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	13	25	31	277	248	110	-	110	44.2
Anglo Cargo	99	49	140	464	3 460	2 460	-	2 460	71.1
British Air Ferries	43	140	148	681	329	234	14	220	71.3
British Midland	25	57	83	187	166	84	-	84	50.6
Connectair	1	3	4	8	3	2	-	2	88.9
Dan Air Services	3	7	10	24	16	9	-	9	53.6
Euroair Transport	15	35	49	106	75	43	-	43	58.3
Heavylift Cargo Airlines	170	70	386	471	5 260	2 438	-	2 438	46.4
Manx Airlines	11	89	54	124	39	18	-	18	45.1
Tal Air	19	76	82	80	58	28	-	28	47.3
Tradewinds Airways	66	17	90	201	2 781	1 422	-	1 422	51.1
Total	466	568	1 077	2 624	12 434	6 849	14	6 835	55.1



International Class 6 Licence Operations October 1986

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	12	16	27	125	222	87	-	87	39.1
Anglo Cargo	99	49	140	464	3 460	2 460	-	2 460	71.1
British Air Ferries	7	10	20	47	48	28	-	28	58.5
British Midland	25	57	83	187	166	84	-	84	50.6
Connectair	1	3	4	8	3	2	-	2	88.9
Dan Air Services	2	2	6	4	10	4	-	4	35.9
Euroair Transport	15	33	47	101	73	43	-	43	58.4
Heavylift Cargo Airlines	170	70	386	471	5 260	2 438	-	2 438	46.4
Tal Air	19	72	79	80	56	27	-	27	48.7
Tradewinds Airways	66	17	90	201	2 781	1 422	-	1 422	51.1
Total	415	329	881	1 687	12 080	6 596	-	6 596	54.6

Domestic Class 6 Licence Operations October 1986

Table 8.3

	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	1	9	4	153	25	23	-	23	89.3
British Air Ferries	37	130	128	634	280	206	14	192	73.6
Dan Air Services	1	5	5	21	6	5	-	5	82.3
Euroair Transport	-	2	3	5	1	1	-	1	49.0
Manx Airlines	11	89	54	124	39	18	-	18	45.1
Tal Air	1	4	3	1	2	-	-	-	5.0
Total	51	239	196	937	354	252	14	238	71.2

All Class 7 Licence Operations October 1986

Table 9.1

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo & Mail Uplifted Tonnes	Tonne-Km Avail (000)	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
Bond Helicopters	516	7 428	2 127	33 971	6 646	3 190	48.0	243	554	284	-	13	271	51.3	
Bristow Helicopters	629	5 360	3 115	38 409	10 481	6 356	60.6	269	979	616	-	38	578	62.9	
British Airways	38	11	49	845	8 078	2 900	35.9	-	1 206	866	-	-	866	71.8	
British Caledonian Helis	169	822	762	8 359	3 055	1 746	57.2	56	315	183	-	11	172	58.1	
British International Helis	426	3 980	1 798	45 727	11 340	7 049	62.2	214	1 330	588	-	24	564	44.2	
Total	1 778	17 601	7 851	127 311	39 600	21 241	53.6	783	4 384	2 537	-	86	2 451	57.9	

International Class 7 Licence Operations October 1986

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	516	7 428	2 127	33 971	6 646	3 190	48.0	243	554	284	-	13	271		51.3
Bristow Helicopters	629	5 360	3 115	38 409	10 481	6 356	60.6	269	979	616	-	38	578		62.9
British Airways	38	11	49	845	8 078	2 900	35.9	-	1 206	866	-	-	866		71.8
British Caledonian Helis	169	822	762	8 359	3 055	1 746	57.2	56	315	183	-	11	172		58.1
British International Helis	421	3 955	1 778	45 637	11 246	7 031	62.5	214	1 321	586	-	24	562		44.4
Total	1 773	17 576	7 831	127 221	39 506	21 223	53.7	783	4 375	2 535	-	86	2 449		57.9

Domestic Class 7 Licence Operations October 1986

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)		
British International Helis	5	25	20	90	94	18	19.1	-	9	2	-	-	2	22.2	
Total	5	25	20	90	94	18	19.1	-	9	2	-	-	2	22.2	

## All Exempt Operations October 1986 (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 & Mail Uplifted Tonnes	Tonne-Km Available	Tonne-Kilometres Used				As % of Avail
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
Air Europe	7	4	11	596	1 621	1 086	67.0	-	154	87	-	-	87	56.6
Air UK	3	6	11	249	153	148	96.3	-	16	12	-	-	12	79.1
Atlantic Air Transport	10	21	44	-	-	-	-	50	56	25	-	25	-	44.2
Britannia Airways	90	113	168	12 786	11 693	9 834	84.1	6	996	847	4	8	836	85.0
British Air Ferries	55	179	171	6 611	3 378	2 044	60.5	21	346	176	-	7	169	50.9
British Airways	5	6	10	168	1 137	122	10.7	-	156	15	-	-	15	9.6
British Island Airways	12	16	24	1 027	1 186	685	57.8	-	103	55	-	-	55	53.4
British Midland	6	8	13	508	474	339	71.5	-	41	26	-	-	26	64.1
Brown Air International	6	6	15	74	111	107	95.8	-	11	8	-	-	8	74.8
Brymon Airways	51	128	175	3 600	2 566	1 444	56.3	15	257	125	-	6	118	48.5
Channel Express (Air Svcs)	14	90	61	-	-	-	-	188	76	49	49	-	-	63.9
Dan Air Services	46	84	125	3 294	3 613	2 709	75.0	2	292	218	-	1	217	74.6
Euroair Transport	59	182	207	654	311	239	76.9	489	289	163	141	3	19	56.4
Marine+Av Management Int	43	23	61	85	524	285	54.4	-	41	25	-	-	25	59.2
Monarch Airlines	2	2	3	203	232	159	68.6	-	21	13	-	-	13	63.8
Orion Airways	7	10	15	919	880	698	79.3	-	83	56	-	-	56	67.0
Peregrine Air Services	27	67	80	579	637	262	41.1	-	50	21	-	-	21	41.7
Total	442	945	1 191	31 353	28 518	20 161	70.7	770	2 989	1 921	193	49	1 679	64.3

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

(b) Excludes exempt sub-charter operations

## International Exempt Operations October 1986 (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 & Mail		Tonne-Kilometres Used					As % of Avail
								Uplifted Tonnes	Tonne-Km Available	Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
Air Europe	7	4	11	596	1 621	1 086	67.0	-	154	87	-	-	87	56.6	
Air UK	3	6	11	249	153	148	96.3	-	16	12	-	-	12	79.1	
Atlantic Air Transport	10	21	44	-	-	-	-	50	56	25	-	25	-	44.2	
Britannia Airways	90	113	168	12 786	11 693	9 834	84.1	6	996	847	4	8	836	85.0	
British Air Ferries	7	15	23	361	417	242	58.1	6	41	22	-	2	20	53.3	
British Airways	4	4	8	91	1 110	98	8.8	-	154	13	-	-	13	8.4	
British Island Airways	11	14	22	869	1 142	645	56.4	-	99	52	-	-	52	52.1	
British Midland	5	6	11	362	434	299	68.9	-	38	23	-	-	23	61.4	
Brown Air International	6	6	15	74	111	107	95.8	-	11	8	-	-	8	74.8	
Dan Air Services	27	28	57	1 883	2 771	2 224	80.2	-	221	178	-	-	178	80.5	
Euroair Transport	6	7	15	205	141	119	84.8	2	28	12	-	3	10	44.2	
Marine+Av Management Int	42	21	59	77	513	281	54.7	-	41	24	-	-	24	59.4	
Monarch Airlines	2	2	3	203	232	159	68.6	-	21	13	-	-	13	63.8	
Orion Airways	7	10	15	919	880	698	79.3	-	83	56	-	-	56	67.0	
Peregrine Air Services	4	6	11	107	102	71	69.5	-	8	6	-	-	6	70.7	
Total	230	263	472	18 782	21 321	16 011	75.1	64	1 967	1 379	4	37	1 338	70.1	

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

(b) Excludes exempt sub-charter operations

## Domestic Exempt Operations October 1986 (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 Tonnes	Tonne-Km Available	Tonne-Kilometres Used				
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As % of Avail
British Air Ferries	48	164	148	6 250	2 960	1 801	60.8	15	305	154	-	5	150	50.6
British Airways	1	2	2	77	27	24	87.8	-	3	2	-	-	2	80.1
British Island Airways	1	2	2	158	44	41	92.4	-	4	3	-	-	3	86.3
British Midland	1	2	2	146	40	40	100.0	-	3	3	-	-	3	95.0
Brymon Airways	51	128	175	3 600	2 566	1 444	56.3	15	257	125	-	6	118	48.5
Channel Express (Air Svcs)	14	90	61	-	-	-	-	188	76	49	49	-	-	63.9
Dan Air Services	20	56	68	1 411	842	485	57.7	2	71	40	-	1	39	56.3
Euroair Transport	53	175	192	449	171	120	70.4	487	261	150	141	-	10	57.7
Marine+Av Management Int	1	2	2	8	11	4	40.0	-	1	-	-	-	-	50.0
Peregrine Air Services	22	61	69	472	535	191	35.6	-	42	15	-	-	15	36.1
Total	212	682	719	12 571	7 197	4 150	57.7	706	1 022	542	190	12	341	53.0

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

(b) Excludes exempt sub-charter operations



Sub Charter Operations Performed Under Class 5 Licences October 1986

Table 11.1

	Aircraft		Aircraft	Number of	Seat-Km	Seat-Km	As	Cargo	Tonne-Km	Tonne-Kilometres Used					As
	-Km	Stage								Total	Mail	Cargo	Passenger	% of	
	(000)	Flights	Hours	Uplifted	Available	Used	% of	& Mail	Available	(000)	(000)	(000)	(000)	% of	
					(000)	(000)	Avail	Uplifted	(000)					Avail	
								Tonnes							
Airways Intl Cymru	79	266	230	..	6 209	3 765	60.6	..	629	321	-	8	313	51.1	
Britannia Airways	106	62	171	..	13 839	11 171	80.7	..	1 176	1 019	32	37	950	86.6	
British Air Ferries	165	470	556	..	9 013	6 314	70.1	..	1 035	677	-	153	524	65.4	
British Airtours	2	1	2	..	420	420	100.0	..	36	36	-	-	36	100.0	
Euroair Transport	49	166	178	..	881	382	43.4	..	73	31	-	-	31	41.7	
Guernsey Airlines	3	16	13	..	89	69	77.6	..	8	6	-	-	6	68.9	
Jersey European Airways	4	14	17	..	120	56	46.9	..	12	4	-	-	4	37.4	
Peregrine Air Services	26	60	79	..	616	299	48.5	..	49	24	-	-	24	49.0	
Total	433	1 055	1 245	..	31 187	22 476	72.1	..	3 019	2 118	32	198	1 887	70.2	

## Exempt Sub Charter Operations Performed For UK Operators October 1986

Table 11.2

	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	Uplifted	(000)	(000)	Avail	Uplifted	(000)	(000)	(000)	(000)	(000)	% of
								Tonnes						
Air Europe	26	17	43	..	4 629	3 597	77.7	..	438	288	-	-	288	65.6
Air UK	20	45	53	..	-	-	-	..	115	37	-	37	-	32.3
Airways Intl Cymru	6	4	10	..	784	627	80.0	..	72	47	-	-	47	65.6
Atlantic Air Transport	14	42	58	..	-	-	-	..	57	33	7	26	-	58.3
Aurigny Air Services	-	2	1	..	2	2	79.4	..	-	-	-	-	-	75.0
Britannia Airways	21	15	36	..	2 728	2 556	93.7	..	233	218	-	-	218	93.6
British Air Ferries	9	26	32	..	483	303	62.6	..	58	39	-	14	25	68.5
British Airtours	28	17	46	..	4 674	4 438	95.0	..	455	377	-	-	377	82.8
British Airways	22	18	37	..	3 137	2 426	77.3	..	308	215	-	-	215	69.8
British Island Airways	7	6	12	..	678	399	58.8	..	59	32	-	-	32	54.4
British Midland	3	12	11	..	133	61	46.1	..	12	6	-	1	5	46.4
Brymon Airways	2	8	7	..	94	51	54.7	..	9	5	-	-	4	49.0
Casair Aviation	18	62	44	..	197	119	60.5	..	19	10	-	-	10	50.0
Connectair	18	62	55	..	-	-	-	..	27	15	-	15	-	54.2
Dan Air Services	34	29	59	..	4 767	4 289	90.0	..	381	343	-	1	343	90.0
Euroair Transport	14	64	57	..	-	-	-	..	24	16	15	1	-	66.8
Guernsey Airlines	5	12	19	..	23	14	61.0	..	7	5	-	4	1	77.5
Loganair	-	2	2	..	8	5	67.5	..	1	-	-	-	-	61.8
Malinair	31	167	134	..	251	141	56.0	..	24	11	-	-	11	47.7
Monarch Airlines	34	26	56	..	5 102	4 013	78.7	..	463	336	-	-	336	72.6
Orion Airways	23	15	38	..	3 056	2 562	83.8	..	289	205	-	-	205	71.0
Peregrine Air Services	26	97	105	..	265	164	61.8	..	24	14	-	-	14	58.3
Tal Air	5	17	21	..	97	58	59.6	..	11	6	-	2	4	50.0
Tradewinds Airways	1	2	2	..	-	-	-	..	52	12	-	12	-	23.7
Virgin Atlantic Airways	9	4	12	..	4 039	2 360	58.4	..	452	206	-	-	206	45.5
Total	377	771	949	..	35 147	28 184	80.2	..	3 592	2 476	22	113	2 341	68.9

Exempt Sub Charter Operations Performed For Non UK Operators October 1986

Table 11.3

	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	Uplifted	(000)	(000)	Avail	Uplifted	(000)	(000)	(000)	(000)	(000)	% of
								Tonnes						Avail
Air Bridge Carriers	56	66	124	..	-	-	-	..	1 067	577	-	577	-	54.1
Airways Intl Cymru	10	6	16	..	1 279	1 056	82.5	..	116	79	-	-	79	67.9
Anglo Cargo	21	5	27	..	-	-	-	..	880	583	-	583	-	66.2
Britannia Airways	4	4	7	..	555	491	88.5	..	47	42	-	-	42	88.3
British Air Ferries	3	6	9	..	180	124	68.7	..	16	10	-	-	10	67.2
British Airways	3	2	4	..	254	246	97.0	..	24	22	-	-	22	92.9
Dan Air Services	3	6	6	..	311	267	85.8	..	25	21	-	-	21	85.6
Euroair Transport	-	1	1	..	19	19	100.0	..	2	2	-	-	2	77.8
Peregrine Air Services	2	6	9	..	45	12	26.4	..	4	1	-	-	1	26.1
Total	102	102	204	..	2 643	2 214	83.8	..	2 180	1 337	-	1 161	176	61.3

Aircraft Type and Utilisation: All Airlines  
October 1986 (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 Sep 1986	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Sep 1986
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
AEROSPATIALE AS332 SUPER PUMA	631	-	2 077	-	2 589	-	24 334	7 354	35	2.3
AEROSPATIALE SA365 DAUPHIN	231	2	5 807	94	956	8	25 821	1 043	13	2.7
AIRBUS A300B4/100/200	221	-	117	-	326	-	32 602	61 266	1	12.3
ARMSTRONG WHITWORTH ARGOSY	-	21	-	43	-	68	-	-	2	1.2
BAC/AEROSPATIALE CONCORDE	1 020	-	220	-	731	-	12 860	68 303	7	3.0
BAE 146 SERIES 100	306	-	470	-	652	-	23 866	18 690	3	8.8
BAE(BAC)1-11-200 SERIES	167	-	293	-	379	-	14 042	8 134	2	6.5
BAE(BAC)1-11-300/400/475	1 250	-	2 185	-	2 595	-	80 635	67 845	16	7.1
BAE(BAC)1-11-500 SERIES	4 721	25	6 230	44	9 348	51	446 135	389 076	49	7.2
BAE(HS) 125	-	-	-	-	-	-	-	-	-	-
BAE(HS) 748	761	35	2 799	98	2 781	123	71 181	22 048	24	3.9
BEECHCRAFT KINGAIR 90/100	-	-	-	-	-	-	-	-	1	-
BEECHCRAFT 200 SUPER KING AIR	8	1	30	2	28	4	-	44	2	0.3
BELL MODEL 214ST	76	-	278	-	315	-	3 194	873	4	3.3
BELL 206B JET RANGER	-	-	-	-	-	-	-	-	4	-
BELL 206L LONG RANGER	-	-	-	-	-	-	-	-	1	-
BELL 212	99	-	2 885	-	661	-	11 401	391	9	2.6
BOEING 707-320C/336	-	273	-	67	-	344	-	-	2	4.4
BOEING 727-100/100C	591	-	325	-	877	-	36 623	70 457	4	9.7
BOEING 727-200/200 ADVANCED	1 427	-	690	-	2 006	-	109 657	232 298	6	13.0
BOEING 737-200	15 525	-	11 656	-	26 333	-	1 108 237	1 618 433	88	11.3
BOEING 737-300	2 285	-	1 213	-	3 548	-	147 716	294 672	9	14.7
BOEING 747-100/100F	4 755	-	1 243	-	6 250	-	172 878	1 274 398	16	12.9
BOEING 747-200	4 573	9	957	1	5 832	10	166 991	1 302 939	16	13.4
BOEING 747-200B COMBI	965	-	177	-	1 208	-	31 095	195 385	3	13.0
BOEING 757-200	4 748	-	4 579	-	8 259	-	619 682	724 193	31	9.4
BOEING 767-200	1 177	-	568	-	1 840	-	141 115	293 149	4	15.6
BOEING-VERTOL MOD. 234 CHINOOK	121	-	502	-	483	-	17 213	4 149	4	3.9
BRISTOL 170 FREIGHTER	-	11	-	22	-	45	-	-	1	1.2
CANADAIR CL-44	-	57	-	18	-	118	-	-	1	2.7
CESSNA 310	-	-	-	-	-	-	-	-	1	-
CESSNA 404 TITAN	63	-	282	-	222	-	697	412	3	1.8
CESSNA 441 CONQUEST	36	-	74	-	85	-	177	157	1	3.3
DE HAVILLAND DHC-6 TWIN OTTER	207	-	1 210	-	1 022	-	11 400	2 330	8	5.2
DE HAVILLAND DHC-7 DASH-7	129	-	478	-	472	-	10 834	3 861	3	5.3
DOUGLAS DC3/C47 DAKOTA	-	14	-	41	-	57	-	-	3	0.2
EMBRAER EMB110 BANDEIRANTE	212	32	748	124	719	109	6 134	2 106	10	2.5
FOKKER F27 100-600	870	28	3 067	64	3 007	82	72 096	23 615	18	6.0
GULF AMERICAN GULFSTREAM I	124	-	282	-	341	-	1 277	1 187	4	3.9
GULF AMERICAN GULFSTREAM II	43	-	23	-	61	-	85	285	1	0.5
GULFSTREAM JETPROP 800 TO 1000	-	-	2	-	1	-	7	1	1	-
HANDLEY PAGE HERALD 200	12	129	39	531	44	494	966	404	7	2.2
HANDLEY PAGE JETSTREAM 31/200	347	-	428	-	1 017	-	3 039	2 584	4	7.4

	Aircraft-Km		Stage Flights		Aircraft Hours		(b) Passengers Uplifted	Seat-Km Used (000)	Aircraft in Service At Qtr Ended Sep 1986	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Sep 1986
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
LOCKHEED L-1011-1/100 TRISTAR	1 566	-	950	-	2 442	-	242 834	413 523	9	9.7
LOCKHEED L1011-200 TRISTAR	1 733	-	518	-	2 340	-	47 413	250 925	8	10.8
LOCKHEED L1011-500 TRISTAR	446	-	108	-	578	-	8 689	61 977	2	11.0
MBB B0105	37	-	533	-	186	-	884	62	7	0.8
MCDONNELL-DOUGLAS DC-10-10	743	-	374	-	1 079	-	117 115	249 053	3	12.1
MCDONNELL-DOUGLAS DC-10-30	3 234	-	608	-	3 993	-	53 785	414 094	10	14.8
MCDONNELL-DOUGLAS DC9 SRS 30/F	229	-	354	-	471	-	24 530	16 483	2	10.1
MCDONNELL-DOUGLAS DC9-10/15	654	-	1 277	-	1 496	-	64 873	34 407	6	8.6
PILATUS BN-2A ISLANDER	129	-	1 367	-	652	-	4 951	569	13	1.5
PILATUS BN-2A MKIII TRISLANDER	120	-	2 236	-	598	-	25 241	1 328	10	2.2
PIPER PA23 AZTEC/APACHE	-	-	-	-	-	-	-	-	1	-
PIPER PA31/31P NAVAJO CHIEFTN	1	-	2	-	2	-	-	3	-	-
SHORTS BELFAST	-	113	-	52	-	268	-	-	3	1.7
SHORTS 330	250	25	1 083	88	991	103	14 993	4 476	11	4.6
SHORTS 360	668	11	3 246	89	2 949	54	65 547	14 213	16	6.5
SIKORSKY S61N	374	-	4 008	-	1 948	-	41 586	3 918	35	1.9
SIKORSKY S76 SPIRIT	165	-	1 202	-	662	-	6 023	836	21	1.1
VICKERS VISCOUNT 800	461	64	1 408	187	1 547	210	47 104	23 208	19	4.0
V953C MERCHANTMAN	-	135	-	260	-	310	-	-	4	2.3
WESTLAND 30 SRS 100	22	-	511	-	97	-	2 680	115	3	2.3
TOTAL	58 535	984	71 719	1 825	107 013	2 457	4 172 238	8 181 271	605	6.6

(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**  
**October 1986 (a) (b) (c)**

**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 1986	(Hours)
									Sep 1986	Qtr Ended
AIR BRIDGE CARRIERS										
HANDLEY PAGE HERALD 200	-	16	-	39	-	59	-	-	1	1.5
ARMSTRONG WHITWORTH ARGOSY	-	21	-	43	-	68	-	-	2	1.2
V953C MERCHANTMAN	-	135	-	260	-	310	-	-	4	2.3
TOTAL	-	173	-	342	-	438	-	-	7	1.9
AIR ECOSSE										
SHORTS 330	71	-	334	-	293	-	3 158	965	3	4.8
TOTAL	71	-	334	-	293	-	3 158	965	3	4.8
AIR EUROPE										
BOEING 737-200	770	-	427	-	1 297	-	40 525	74 250	3	15.3
BOEING 757-200	853	-	388	-	1 256	-	62 047	142 044	3	15.3
TOTAL	1 623	-	815	-	2 553	-	102 572	216 295	6	15.3
AIR FURNESS										
PILATUS BN-2A ISLANDER	15	-	144	-	95	-	242	26	1	3.3
TOTAL	15	-	144	-	95	-	242	26	1	3.3
AIR UK										
FOKKER F27 100-600	667	20	2 516	45	2 301	53	57 296	17 960	13	6.4
SHORTS 360	188	-	830	-	778	-	15 645	3 916	4	6.6
BAE(BAC)1-11-300/400/475	86	-	209	-	176	-	4 526	3 295	2	5.4
TOTAL	941	20	3 555	45	3 254	53	77 467	25 172	19	6.3
AIRWAYS INTL CYMRU										
BAE(BAC)1-11-300/400/475	175	-	331	-	385	-	4 874	11 357	2	7.7
BOEING 737-200	174	-	98	-	273	-	9 543	19 166	1	9.5
BOEING 737-300	182	-	103	-	276	-	12 386	22 931	1	12.2
TOTAL	531	-	532	-	934	-	26 803	53 454	4	9.3
ANGLO CARGO										
BOEING 707-320C/336	-	90	-	23	-	115	-	-	1	3.9
TOTAL	-	90	-	23	-	115	-	-	1	3.9
ATLANTIC AIR TRANSPORT										
DOUGLAS DC3/C47 DAKOTA	-	14	-	41	-	57	-	-	3	0.2
BRISTOL 170 FREIGHTER	-	11	-	22	-	45	-	-	1	1.2
CESSNA 310	-	-	-	-	-	-	-	-	1	-
TOTAL	-	24	-	63	-	102	-	-	5	0.4

## Aircraft Type and Utilisation: Individual Airlines

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b) Passengers Uplifted	Seat-Km Used (000)	Aircraft in Service At Qtr Ended Sep 1986	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Sep 1986
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
AURIGNY AIR SERVICES										
PILATUS BN-2A MKIII TRISLANDER	120	-	2 236	-	598	-	25 241	1 328	7	3.2
PILATUS BN-2A ISLANDER	16	-	236	-	76	-	1 071	69	2	1.1
TOTAL	136	-	2 472	-	673	-	26 312	1 397	9	2.7
AVIATION WEST + AIR CAMELOT										
PILATUS BN-2A MKIII TRISLANDER	-	-	-	-	-	-	-	-	3	-
PILATUS BN-2A ISLANDER	-	-	-	-	-	-	-	-	1	0.8
TOTAL	-	-	-	-	-	-	-	-	4	0.2
BIRMINGHAM EXECUTIVE AIRWAYS										
GULF AMERICAN GULFSTREAM I	-	-	-	-	-	-	-	-	1	-
HANDLEY PAGE JETSTREAM 31/200	347	-	428	-	1 017	-	3 039	2 584	4	8.6
TOTAL	347	-	428	-	1 017	-	3 039	2 584	5	7.9
BOND HELICOPTERS										
MBB BO105	37	-	533	-	186	-	884	62	7	0.8
SIKORSKY S76 SPIRIT	86	-	567	-	336	-	2 927	455	5	2.5
AEROSPATIALE SA365 DAUPHIN	231	2	5 807	94	956	8	25 821	1 043	13	2.7
AEROSPATIALE AS332 SUPER PUMA	160	-	427	-	642	-	4 339	1 630	7	3.3
TOTAL	514	2	7 334	94	2 119	8	33 971	3 190	32	2.4
BRISTOW HELICOPTERS										
SIKORSKY S61N	127	-	884	-	770	-	10 100	1 451	16	1.7
BELL 206B JET RANGER	-	-	-	-	-	-	-	-	4	-
SIKORSKY S76 SPIRIT	33	-	265	-	142	-	1 320	164	11	0.4
BELL 212	99	-	2 885	-	661	-	11 401	391	9	2.6
AEROSPATIALE AS332 SUPER PUMA	370	-	1 326	-	1 542	-	15 588	4 350	25	1.9
TOTAL	629	-	5 360	-	3 115	-	38 409	6 356	65	1.6
BRITANNIA AIRWAYS										
BOEING 737-200	5 796	-	3 026	-	9 187	-	343 225	678 112	26	13.8
BOEING 767-200	1 177	-	568	-	1 840	-	141 115	293 149	4	15.6
TOTAL	6 973	-	3 594	-	11 026	-	484 340	971 260	30	14.0
BRITISH AIR FERRIES										
HANDLEY PAGE HERALD 200	8	30	26	66	29	100	538	244	3	1.7
SHORTS 360	49	-	150	-	202	-	2 776	997	1	7.1
VICKERS VISCOUNT 800	274	64	802	187	899	210	19 418	13 789	15	3.3
TOTAL	331	93	978	253	1 129	310	22 732	15 030	19	3.1

## Aircraft Type and Utilisation: Individual Airlines

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b) Passengers Uplifted	Seat-Km Used (000)	Aircraft in Service At Qtr Ended Sep 1986	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Sep 1986
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
BRITISH AIRWAYS AND AIRTOURS										
BAE(HS) 748	419	-	1 620	-	1 497	-	39 061	11 477	8	5.9
BAE(BAC)1-11-300/400/475	352	-	699	-	760	-	26 661	15 390	5	5.9
BAE(BAC)1-11-500 SERIES	1 416	-	2 543	-	3 104	-	159 893	88 732	21	4.8
BOEING 737-200	5 753	-	6 469	-	10 834	-	543 599	507 514	44	8.5
LOCKHEED L-1011-1/100 TRISTAR	1 566	-	950	-	2 442	-	242 834	413 523	9	9.7
BOEING 757-200	2 729	-	3 604	-	5 280	-	441 602	347 897	24	7.7
LOCKHEED L1011-500 TRISTAR	446	-	108	-	578	-	8 689	61 977	2	11.0
BOEING 747-100/100F	4 755	-	1 243	-	6 250	-	172 878	1 274 398	16	12.9
BOEING 747-200B COMBI	653	-	121	-	833	-	20 412	135 934	2	13.1
BOEING 747-200	3 782	9	801	1	4 854	10	131 197	1 085 234	13	14.0
LOCKHEED L1011-200 TRISTAR	1 733	-	518	-	2 340	-	47 413	250 925	8	10.8
BAC/AEROSPATIALE CONCORDE	1 020	-	220	-	731	-	12 860	68 303	7	3.0
TOTAL	24 625	9	18 896	1	39 500	10	1 847 099	4 261 304	159	8.6
BRITISH CALEDONIAN AIRWAYS										
BAE(BAC)1-11-500 SERIES	876	25	1 989	44	2 182	51	121 529	53 996	13	5.8
MCDONNELL-DOUGLAS DC-10-30	3 234	-	608	-	3 993	-	53 785	414 094	10	14.8
BOEING 747-200B COMBI	312	-	56	-	375	-	10 683	59 451	1	12.8
BOEING 747-200	244	-	64	-	306	-	5 313	26 802	1	11.3
TOTAL	4 666	25	2 717	44	6 855	51	191 310	554 344	25	9.9
BRITISH CALEDONIAN HELIS										
SIKORSKY S61N	83	-	495	-	406	-	4 970	833	3	3.2
SIKORSKY S76 SPIRIT	10	-	49	-	42	-	195	40	1	0.6
BELL MODEL 214ST	76	-	278	-	315	-	3 194	873	4	3.3
TOTAL	169	-	822	-	762	-	8 359	1 746	8	2.9
BRITISH INTERNATIONAL HELIS										
SIKORSKY S61N	164	-	2 629	-	773	-	26 516	1 634	16	2.0
SIKORSKY S76 SPIRIT	36	-	321	-	142	-	1 581	177	4	1.4
BOEING-VERVOL MOD.234 CHINOOK	121	-	502	-	483	-	17 213	4 149	4	3.9
WESTLAND 30 SR5 100	22	-	511	-	97	-	2 680	115	3	2.3
AEROSPATIALE AS332 SUPER PUMA	101	-	324	-	405	-	4 407	1 374	3	3.3
TOTAL	444	-	4 287	-	1 900	-	52 397	7 449	30	2.3
BRITISH ISLAND AIRWAYS										
BAE(BAC)1-11-300/400/475	216	-	170	-	370	-	11 599	15 725	2	10.3
BAE(BAC)1-11-500 SERIES	719	-	502	-	1 216	-	44 902	68 577	4	12.8
TOTAL	936	-	672	-	1 587	-	56 501	84 302	6	11.9



## Aircraft Type and Utilisation: Individual Airlines

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b) Passengers Uplifted	Seat-Km Used (000)	Aircraft in Service At Qtr Ended Sep 1986	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Sep 1986
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
BRITISH MIDLAND										
FOKKER F27 100-600	161	9	408	19	559	29	10 718	4 427	4	5.3
SHORTS 360	76	-	496	-	434	-	10 193	1 554	2	7.2
VICKERS VISCOUNT 800	128	-	413	-	447	-	17 272	6 333	3	6.6
MCDONNELL-DOUGLAS DC9-10/15	654	-	1 277	-	1 496	-	64 873	34 407	6	8.6
MCDONNELL-DOUGLAS DC9 SRS 30/F	229	-	354	-	471	-	24 530	16 483	2	10.1
TOTAL	1 247	9	2 948	19	3 406	29	127 586	63 203	17	7.5
BROWN AIR INTERNATIONAL										
GULF AMERICAN GULFSTREAM I	68	-	144	-	167	-	698	591	1	5.0
CESSNA 441 CONQUEST	36	-	74	-	85	-	177	157	1	3.3
TOTAL	104	-	218	-	252	-	875	747	2	4.0
BRYMON AIRWAYS										
DE HAVILLAND DHC-7 DASH-7	129	-	478	-	472	-	10 834	3 861	3	5.3
DE HAVILLAND DHC-6 TWIN OTTER	93	-	545	-	484	-	5 437	1 160	3	7.4
TOTAL	222	-	1 023	-	955	-	16 271	5 021	6	6.3
CAL AIR INTERNATIONAL										
MCDONNELL-DOUGLAS DC-10-10	743	-	374	-	1 079	-	117 115	249 053	3	12.1
TOTAL	743	-	374	-	1 079	-	117 115	249 053	3	12.1
CASAIR AVIATION										
CESSNA 404 TITAN	46	-	220	-	151	-	697	316	2	2.6
PIPER PA31/31P NAVAJO CHIEFTN	1	-	2	-	2	-	-	3	-	-
TOTAL	47	-	222	-	153	-	697	319	2	2.6
CHANNEL EXPRESS (AIR SVCS)										
HANDLEY PAGE HERALD 200	-	46	-	315	-	211	-	-	3	3.0
TOTAL	-	46	-	315	-	211	-	-	3	3.0
CONNECTAIR										
EMBRAER EMB110 BANDEIRANTE	49	18	152	62	170	55	1 770	574	1	6.9
SHORTS 330	44	1	151	3	169	4	2 109	895	1	8.3
TOTAL	94	19	303	65	339	58	3 879	1 470	2	7.6

## 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) Qtr Ended Sep 1986
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo	Passengers Uplifted	Used (000)	Service At Qtr Ended Sep 1986	
DAN AIR SERVICES										
BAE(HS) 748	281	4	977	8	1 062	13	29 291	9 155	14	3.0
BAE(BAC)1-11-200 SERIES	167	-	293	-	379	-	14 042	8 134	2	6.5
BAE(BAC)1-11-300/400/475	422	-	776	-	904	-	32 975	22 077	5	7.4
BAE(BAC)1-11-500 SERIES	1 709	-	1 196	-	2 847	-	119 811	177 770	11	11.2
BOEING 727-200/200 ADVANCED	1 427	-	690	-	2 006	-	109 657	232 298	6	13.0
BOEING 737-200	1 337	-	673	-	2 032	-	68 695	148 721	6	14.6
BOEING 727-100/100C	591	-	325	-	877	-	36 623	70 457	4	9.7
BAE 146 SERIES 100	306	-	470	-	652	-	23 866	18 690	3	8.8
BOEING 737-300	240	-	115	-	364	-	14 547	32 233	1	14.8
AIRBUS A300B4/100/200	221	-	117	-	326	-	32 602	61 266	1	12.3
TOTAL	6 701	4	5 632	8	11 448	13	482 109	780 802	53	8.9
DOLLAR AIR SERVICES										
BELL 206B JET RANGER	-	-	-	-	-	-	-	-	-	0.7
TOTAL	-	-	-	-	-	-	-	-	-	0.7
EUROAIR TRANSPORT										
HANDLEY PAGE HERALD 200	4	37	13	111	15	125	428	160	-	-
BAE(HS) 748	61	32	202	90	221	110	2 829	1 415	2	3.0
EMBRAER EMB110 BANDEIRANTE	50	13	168	62	180	54	10	387	5	0.8
TOTAL	115	82	383	263	417	289	3 267	1 963	7	1.5
GOODMAN AIR TAXIS + MAM INTL										
BAE(HS) 125	-	-	-	-	-	-	-	-	-	-
GULF AMERICAN GULFSTREAM II	-	-	-	-	-	-	-	-	-	0.3
TOTAL	-	-	-	-	-	-	-	-	-	0.1
GUERNSEY AIRLINES										
SHORTS 330	46	4	153	8	193	16	3 176	1 135	3	4.6
TOTAL	46	4	153	8	193	16	3 176	1 135	3	4.6
HEAVYLIFT CARGO AIRLINES										
CANADAIR CL-44	-	57	-	18	-	118	-	-	1	2.7
SHORTS BELFAST	-	113	-	52	-	268	-	-	3	1.7
TOTAL	-	170	-	70	-	386	-	-	4	2.0
JERSEY EUROPEAN AIRWAYS										
EMBRAER EMB110 BANDEIRANTE	112	-	422	-	364	-	4 354	1 129	3	3.8
SHORTS 360	30	-	125	-	103	-	1 798	424	1	5.2
SHORTS 330	87	-	437	-	326	-	6 550	1 438	3	3.9
TOTAL	229	-	984	-	793	-	12 702	2 991	7	4.0

## 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 1986	(Hours)
									Sep 1986	Sep 1986
LOGANAIR										
PILATUS BN-2A ISLANDER	34	-	685	-	182	-	2 893	154	6	0.9
FOKKER F27 100-600	42	-	143	-	147	-	4 082	1 227	1	3.4
DE HAVILLAND DHC-6 TWIN OTTER	114	-	665	-	538	-	5 963	1 170	5	3.8
SHORTS 360	120	-	542	-	510	-	12 233	2 743	3	5.9
TOTAL	310	-	2 035	-	1 378	-	25 171	5 295	15	3.1
MALINAIR										
PILATUS BN-2A ISLANDER	58	-	274	-	267	-	589	285	2	3.2
TOTAL	58	-	274	-	267	-	589	285	2	3.2
MANX AIRLINES										
GULFSTREAM JETPROP 800 TO 1000	-	-	2	-	1	-	7	1	1	-
SHORTS 360	204	11	1 103	89	922	54	22 902	4 579	5	6.9
VICKERS VISCOUNT 800	59	-	193	-	202	-	10 414	3 085	1	5.4
TOTAL	264	11	1 298	89	1 124	54	33 323	7 665	7	5.7
MARINE+AV MANAGEMENT INT										
GULF AMERICAN GULFSTREAM II	43	-	23	-	61	-	85	285	1	0.6
TOTAL	43	-	23	-	61	-	85	285	1	0.6
MONARCH AIRLINES										
BOEING 737-200	671	-	347	-	1 032	-	36 656	73 786	3	15.2
BOEING 737-300	811	-	448	-	1 239	-	53 316	105 221	3	14.3
BOEING 757-200	1 166	-	587	-	1 723	-	116 033	234 252	4	15.2
TOTAL	2 648	-	1 382	-	3 994	-	206 005	413 258	10	14.9
ORION AIRWAYS										
BOEING 737-200	1 025	-	616	-	1 679	-	65 994	116 884	5	14.5
BOEING 737-300	1 051	-	547	-	1 670	-	67 467	134 288	4	15.6
TOTAL	2 076	-	1 163	-	3 348	-	133 461	251 172	9	15.0
PEREGRINE AIR SERVICES										
GULF AMERICAN GULFSTREAM I	56	-	138	-	174	-	579	596	2	5.0
BEECHCRAFT 200 SUPER KING AIR	8	-	30	-	28	-	-	44	1	0.5
CESSNA 404 TITAN	16	-	62	-	72	-	-	96	1	0.3
HANDLEY PAGE JETSTREAM 31/200	-	-	-	-	-	-	-	-	-	1.8
TOTAL	80	-	230	-	273	-	579	736	4	1.5

## Aircraft Type and Utilisation: Individual Airlines

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b) Passengers Uplifted	Seat-Km Used (000)	Aircraft in Service At Qtr Ended Sep 1986	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Sep 1986
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
SOUTH EAST AIR										
PILATUS BN-2A ISLANDER	6	-	28	-	32	-	156	35	1	1.3
PIPER PA23 AZTEC/APACHE	-	-	-	-	-	-	-	-	1	-
TOTAL	6	-	28	-	32	-	156	35	2	0.7
TAL AIR										
BEECHCRAFT 200 SUPER KING AIR	-	1	-	2	-	4	-	-	1	-
EMBRAER EMB110 BANDEIRANTE	2	-	6	-	6	-	-	16	1	0.1
SHORTS 330	2	20	8	77	10	83	-	42	1	1.9
BEECH KINGAIR 90/100	-	-	-	-	-	-	-	-	1	-
BELL 206L LONG RANGER	-	-	-	-	-	-	-	-	1	-
TOTAL	4	21	14	79	16	87	-	58	5	0.4
TRADEWINDS AIRWAYS										
BOEING 707-320C/336	-	183	-	44	-	229	-	-	1	4.9
TOTAL	-	183	-	44	-	229	-	-	1	4.9
VIRGIN ATLANTIC AIRWAYS										
BOEING 747-200	547	-	92	-	672	-	30 481	190 903	2	11.0
TOTAL	547	-	92	-	672	-	30 481	190 903	2	11.0
GRAND TOTAL	58 535	984	71 719	1 825	107 013	2 457	4 172 238	8 181 271	605	6.6

(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 October 1986

Table 13

Blackpool	Channel Islands (c)	473	Exeter	Plymouth	13
	Isle of Man	3 753		Southampton	3
Bournemouth	Channel Islands (c)	11 023	Glasgow	Humberside	273
Bristol	Channel Islands (c)	2 734		Inverness	1 420
Cambridge	Channel Islands (c)	705		Isle of Man	910
Cardiff Wales	Channel Islands (c)	3 834		Kirkwall	274
Carlisle	Channel Islands (c)	356		Leeds/Bradford	1 285
	Dundee	8		Londonderry	677
Channel Islands (c)	Channel Islands (c)	22 529	Humberside	Manchester	6 675
	Coventry	186		Other Scottish Aerodromes	7 282
	East Midlands	7 010		Sumburgh	413
	Edinburgh	387	Inverness	Tees-side	385
	Exeter	5 863		Norwich	488
	Glasgow	3 275		Tees-side	39
	Gloucester/Cheltenham	30		Kirkwall	671
	Humberside	250		Manchester	552
	Leeds/Bradford	1 610		Other Scottish Aerodromes	2 568
	Liverpool	623	Isle of Man	Sumburgh	223
	Manchester	9 805		Liverpool	9 200
	Manston	337		Manchester	4 723
	Newcastle	1 735	Isles of Scilly-St. Marys	Penzance Heliport	6 548
	Norwich	1 344	Isles of Scilly-Tresco	Penzance Heliport	122
	Plymouth	3 156		Other Scottish Aerodromes	2 211
	Shoreham	156	Kirkwall	Southampton	5
	Southampton	25 795		Sumburgh	1 116
	Tees-side	367			
Dundee	Manchester	596	Leeds/Bradford	Norwich	5
East Midlands	Edinburgh	798	Manchester	Southampton	378
	Glasgow	4 323	Newcastle	Norwich	4
	Other Scottish Aerodromes	75		Plymouth	47
Edinburgh	Glasgow	49	Newquay	Tees-side	246
	Humberside	443	Norwich	Other Scottish Aerodromes	1 648
	Kirkwall	660		Other Routes (d)	851
	Leeds/Bradford	1 502			
	Manchester	4 735			
	Norwich	1 034			
	Other Scottish Aerodromes	1 137			
	Southampton	42			
	Sumburgh	160			

(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) October 1986

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	31 436	305 781	775 583	355 025	63 253	427 672	87 648	135 381	45 830	85 673	2 313 282
International	30 388	293 790	328 987	265 067	58 633	263 887	76 381	76 411	19 849	58 627	1 472 020
Domestic	1 048	11 991	446 596	89 958	4 620	163 785	11 267	58 970	25 981	27 046	841 262

(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

Non-Scheduled Passenger Analysis of Licences  
And Charter Categories (a) October 1986

Table 14.2

		Charter Categories				Total
		ABC	Affinity	ITC	Other	Passengers
Class 2	All	18 555	-	-	44 570	63 125
	International	18 512	-	-	43 612	62 124
	Domestic	43	-	-	958	1 001
Class 3	All	-	-	1 750 878	-	1 750 878
	International	-	-	1 742 451	-	1 742 451
	Domestic	-	-	8 427	-	8 427
Class 4	All	-	27	2 396	2 429	4 852
	International	-	27	2 396	2 429	4 852
	Domestic	-	-	-	-	-
Class 7	All	-	-	-	127 311	127 311
	International	-	-	-	127 221	127 221
	Domestic	-	-	-	90	90
(b) Exempt	All	-	-	-	31 353	31 353
	International	-	-	-	18 782	18 782
	Domestic	-	-	-	12 571	12 571
Total Non-Scheduled						
	All	18 555	27	1 753 274	205 663	1 977 519
	International	18 512	27	1 744 847	192 044	1 955 430
	Domestic	43	-	8 427	13 619	22 089

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

(b) Excludes exempt sub-charter passengers



## Public Transport Air Taxi Operations (a)

Quarter Ended Sep 1986

Table 15

	Stage Flights	Aircraft Hours
AEROSPATIALE AS332 SUPER PUMA	15	6
AEROSPATIALE AS355 ECUREUIL 2	340	432
AEROSPATIALE SA341 GAZELLE	1 518	483
AEROSPATIALE SA350 ECUREUIL	702	564
AEROSPATIALE SA365 DAUPHIN	93	86
AGUSTA A109A	264	208
AIRSHIP INDUSTRIES SKYSHIP 500	94	409
BAE(HS) 125	1 142	1 416
BEECH KINGAIR 90/100	1 968	2 351
BEECHCRAFT BARON MOD.55/58/58P	293	196
BEECHCRAFT QUEEN AIR 65/80	66	93
BEECHCRAFT 200 SUPER KING AIR	1 165	1 589
BEECHCRAFT 76 DUCHESS	3	3
BELL MODEL 214ST	9	5
BELL 206B JET RANGER	3 951	3 186
BELL 206L LONG RANGER	700	294
BELL 212	318	89
BELL 47G	21	35
CESSNA 150	48	51
CESSNA 172 SKYHAWK	278	174
CESSNA 180 SKYWAGON	89	124
CESSNA 310	523	380
CESSNA 337 SUPER SKYMASTER	26	20
CESSNA 401/402/411/421	626	643
CESSNA 404 TITAN	2 405	2 269
CESSNA 414A CHANCELLOR	51	42
CESSNA 425 CONQUEST I	91	112
CESSNA 441 CONQUEST	197	328
CESSNA 500 CITATION I	54	71
CESSNA 550 CITATION II	314	387
DASSAULT MYSTERE-FALCON 20	149	189
DE HAVILLAND DHC-6 TWIN OTTER	1 448	1 056
DOUGLAS DC3/C47 DAKOTA	95	145
EMBRAER EMB110 BANDEIRANTE	1 181	900
ENSTROM F28A/F280 SHARK	169	255
GATES LEARJET 35A	189	318
GROB G109B	30	31
GRUMMAN GA-7 COUGAR	18	45
GULFSTREAM JETPROP 800 TO 1000	32	38
HANDLEY PAGE JETSTREAM 31/200	412	443
HILLER UH12	40	54
HUGHES 269A	18	14
HUGHES 500	101	147
MBB BO105	2 158	605
PARTENAVIA P68B/C	1 146	1 379
PILATUS BN-2A ISLANDER	1 845	1 522
PILATUS BN-2A MKIII TRISLANDER	744	970
PIPER PA 18 SUPER CUB	9	12
PIPER PA-23 AZTEC/APACHE	2 552	2 576
PIPER PA-42 CHEYENNE III/IV	183	188
PIPER PA28 CHEROKEE SRS/PA32	177	64
PIPER PA30/PA39 TWIN COMANCHE	166	202
PIPER PA31/31P NAVAJO CHIEFTN	3 740	3 739
PIPER PA34 SENECA II	357	221
RO TURBO COMMANDER 680T/690	26	34
SHORTS 330	3 174	2 714
SHORTS 360	618	823
SIKORSKY S61N	2 606	1 040
SIKORSKY S76 SPIRIT	872	302
WESTLAND WHIRLWIND	13	21
WESTLAND 30 SRS 100	17	2
TOTAL	41 649	36 095

(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 (a)

(a) 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 details of non-revenue activity but cover worldwide operations by the carriers.

### 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 ITC's and sole use;

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

**Class 4** authorises the carriage, on the same aircraft, of ITC's 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 used or intended to be used in connection with oil or gas exploration or production under the sea, not being a vessel or installation still in the course of construction;
- (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 21 (2) of the said Act may also specify in an instrument published in its Official Record, Series 11 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 SERVICE**

<b>International services</b>	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.
<b>Domestic services</b>	are services flown entirely within the United Kingdom, Isle of Man and Channel Islands.
<b>Cabotage</b>	here includes traffic carried between territories of the United Kingdom, Isle of Man and Channel Islands other than domestic services. (For the purposes of these statistics Cabotage is shown under International Services.)
<b>Scheduled services</b>	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;
<b>Non-scheduled or charter services</b>	include all air transport flights other than scheduled services.
<b>Inclusive Tour Charter</b>	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.
<b>Travel Only Charter</b>	means a charter flight made in accordance with the conditions set out in Schedule 10 of the Authority's Official Record Series 1.
<b>Advance Booking Charter</b>	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.
<b>Affinity Group Charter</b>	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.
<b>Sole-use Charters</b>	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.
<b>Separate Fare Charters</b>	are those where the charterer resells part of the capacity of the aircraft to the public at large, an organisation etc.

## MEASURES AND THEIR COMPUTATION

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

<b>Aircraft days available</b>	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 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.
<b>Aircraft hours</b>	An aircraft hour is said to be performed when a aircraft operates one hour, aircraft hours are measured on the basis of block-to-block times ie the total number of hours measured from the time the aircraft moves from the loading point until it stops at the unloading point.
<b>Average daily Utilisation per A/C (Hours)</b>	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.
<b>Aircraft kilometres</b>	Aircraft kilometres are calculated by multiplying the number of flights performed by the stage distance.
<b>All cargo services</b>	are scheduled or non-scheduled flights performed by aircraft carrying loads other than passengers, ie cargo, baggage, mail.
<b>Cargo (or mail) tonne-kilometres used</b>	are calculated by multiplying the number of tonnes of cargo and diplomatic bags carried on each stage flight by the stage distance. Mail tonne-kilometres used are computed in a similar way.
<b>Cargo</b>	The weight of property carried on an aircraft including for example, the weight of vehicles, excess baggage and diplomatic bags but excluding passengers' and crews' permitted baggage and mail.
<b>Cargo (or mail) tonnes uplifted</b>	are calculated by counting each tonne of cargo or mail on a particular journey (with one flight number) once only and not repeatedly on each individual stage of that journey.
<b>Passenger load factor</b>	is calculated by dividing seat-kilometres used by seat-kilometres available and expressing it as a percentage.
<b>Passenger Tonne Kilometres Used</b>	are calculated by multiplying the weight of passengers uplifted on each stage flight by the stage distance.
<b>Passenger uplifted</b>	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.
<b>Payload capacity</b>	Total of aircraft capacity available for the carriage of revenue load (passengers, baggage, cargo and mail) measured in metric tonnes.

<b>Payload carried</b>	The revenue load of passengers, baggage, cargo and mail carried in the aircraft as measured in metric tonnes.
<b>Revenue passengers</b>	Those who pay 25% or more of the normal applicable fare.
<b>Seat-kilometres available</b>	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.
<b>Seat-kilometres used</b>	are calculated by multiplying the number of revenue passengers carried on each stage flight by the stage distance.
<b>Stage flight</b>	Is operated from when an aircraft takes off to when it next lands (including technical stops).
<b>Tonne</b>	1000 kilogrammes.
<b>Tonne-kilometres available</b>	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.
<b>Tonne-kilometres used</b>	are calculated by multiplying the number of tonnes of revenue load carried on each flight stage by the stage distance.
<b>Tonnes available</b>	The capacity of the aircraft for the carriage of payload measured in tonnes.
<b>Weight load factor</b>	is calculated by dividing tonne-kilometres used by tonne-kilometres available and expressing it as a percentage.