

**Civil Aviation Authority**

---



**UK Airlines**

**monthly operating and traffic statistics**

**December 1986**

# **UK Airlines**

**monthly operating and traffic statistics**

**December 1986**

© Civil Aviation Authority 1987

ISSN 0265—0266

*The Civil Aviation Authority has no objection to the reproduction of extracts of information contained in this document if the Authority is acknowledged as its source.*

Printed and distributed by Civil Aviation Authority, Greville House, 37 Gratton Road, Cheltenham, England

## 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
Glos GL50 2BN	Individual Copy Rate £ 2.80

#### 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.

## **CONTENTS**

### **UK Airlines - Operating and Traffic Statistics**

#### **Tables**

- 1        Size of UK Airlines
- 2        Main Outputs of UK Airlines (1956-1985)

#### **Scheduled Services**

- 3.1     All Services
- 3.2     International Services
- 3.3     Domestic Services

#### **Non-scheduled Services**

- 4.1     All Services
- 4.2     International Services
- 4.3     Domestic Services
  
- 5.1     All Class 2 Licence Operations
- 5.2     International Class 2 Licence Operations
- 5.3     Domestic Class 2 Licence Operations
  
- 6.1     All Class 3 Licence Operations
- 6.2     International Class 3 Licence Operations
- 6.3     Domestic Class 3 Licence Operations
  
- 7.1     All Class 4 Licence Operations
- 7.2     International Class 4 Licence Operations
- 7.3     Domestic Class 4 Licence Operations
  
- 8.1     All Class 6 Licence Operations
- 8.2     International Class 6 Licence Operations
- 8.3     Domestic Class 6 Licence Operations
  
- 9.1     All Class 7 Licence Operations
- 9.2     International Class 7 Licence Operations
- 9.3     Domestic Class 7 Licence Operations
  
- 10.1    All Exempt Operations
- 10.2    International Exempt Operations
- 10.3    Domestic Exempt Operations
  
- 11.1    Sub Charter Operations performed under Class 5 Licences
- 11.2    Exempt Sub Charter Operations performed for UK operators
- 11.3    Exempt Sub Charter Operations performed for Non UK operators

#### **Aircraft Type and Utilisation**

- 12.1    All Airlines
- 12.2    Individual Airlines

#### **Miscellaneous Traffic Statistics**

- 13       Passengers uplifted on Domestic Routes
- 14.1    Scheduled Passenger Analysis by Fare Groups
- 14.2    Non-Scheduled Passenger Analysis of Licences and Charter Categories
- 15       Public Transport Air Taxi Operations

#### **Appendix        Definitions**

Size of UK Airlines by Available Capacity  
Year ended December 1986 (a)

Table 1

	Output in available tonne-kilometres (000 000)	Percentage of all available tonne- kilometres
British Airways	8 122	56.77
British Caledonian Airways	1 942	13.58
Britannia Airways	959	6.70
Dan-Air Services	728	5.09
British Airtours	468	3.27
Monarch Airlines	396	2.77
Virgin Atlantic Airways	316	2.21
Orion Airways	262	1.83
Air Europe	261	1.82
Cal Air International	211	1.48
British Midland	132	0.92
British Island Airways	90	0.63
Air UK	63	0.44
Airways International (Cymru)	49	0.34
Anglo Cargo	49	0.34
Tradewinds Airways	43	0.30
Heavylift Cargo Airlines	36	0.25
Air Bridge Carriers	33	0.23
British Air Ferries	30	0.21
British International Helicopters (b)	16	0.11
Bristow Helicopters	14	0.10
Brymon Airways	10	0.07
Others (30 airlines)	76	0.53

(a) Excludes Air Taxi Operations

(b) Formerly British Airways Helicopters

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

**Table 2**

	Total (000 000)	Available tonne-km	
		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	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>			
December 1985	13 408	10 166	3 242
December 1986	14 305	10 655	3 651
<b>Latest year's growth (percentages)</b>	<b>6.7</b>	<b>4.8</b>	<b>12.6</b>
<b>Mean rates of growth (percentages) 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					
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As % of Avail	
Passenger Services															
Air Ecosse	149	629	620	3 945	2 690	1 239	46.1	3	236	103	1	-	102	43.4	
Air Europe	102	64	164	5 881	13 231	9 247	69.9	29	1 252	789	5	44	740	63.0	
Air Furness	11	106	59	243	102	26	25.5	-	9	2	-	-	2	22.4	
Air UK	904	3 283	3 066	61 089	41 246	21 124	51.2	107	4 213	1 843	7	42	1 794	43.7	
Aurigny Air Services	87	1 613	433	16 181	1 455	873	60.0	149	120	78	1	7	70	64.7	
Birmingham Executive Airways	356	418	991	2 534	4 683	2 268	48.4	-	414	170	-	-	170	41.2	
Britannia Airways	213	83	316	10 107	35 126	27 209	77.5	-	2 984	2 313	-	-	2 313	77.5	
British Air Ferries	56	174	213	3 825	2 203	1 278	58.0	2	189	107	-	1	106	56.5	
British Airways	19 734	15 456	31 929	1 302 500	4 866 958	3 310 638	68.0	21 068	629 320	426 427	19 424	97 777	309 226	67.8	
British Caledonian Airways	4 215	2 485	6 297	174 462	942 584	548 468	58.2	5 914	149 886	85 494	3 237	32 306	49 951	57.0	
British International Helis	7	120	39	1 898	165	114	69.2	20	15	11	-	1	9	71.8	
British Midland	1 153	3 015	3 282	129 864	94 892	57 402	60.5	314	9 865	4 629	86	65	4 478	46.9	
Brown Air International	83	208	233	1 328	1 586	644	40.6	-	158	52	-	-	52	32.6	
Brymon Airways	135	712	609	8 411	4 635	2 571	55.5	6	449	212	-	2	211	47.4	
Casair Aviation	40	196	142	549	436	169	38.7	-	44	15	-	-	15	33.3	
Connectair	85	279	329	3 046	2 215	1 180	53.3	2	219	89	-	1	89	40.9	
Dan Air Services	788	1 599	1 936	59 856	62 803	35 278	56.2	315	5 018	3 018	36	160	2 822	60.1	
Euroair Transport	37	122	136	1 459	1 694	725	42.8	-	174	58	-	-	58	33.4	
Guernsey Airlines	114	430	455	9 557	4 628	3 036	65.6	10	415	255	-	2	252	61.4	
Jersey European Airways	155	737	538	10 153	4 216	2 212	52.5	11	400	168	-	1	166	41.9	
Loganair	298	1 947	1 323	23 258	8 231	4 826	58.6	41	742	441	-	6	434	59.4	
Malinair	25	101	138	491	210	120	57.2	-	19	10	-	-	10	51.9	
Manx Airlines	241	1 179	1 032	29 371	10 507	6 808	64.8	78	972	560	-	16	544	57.6	
Monarch Airlines	14	8	21	1 443	3 139	2 483	79.1	-	289	209	-	-	209	72.1	
Orion Airways	61	38	100	3 934	8 449	6 376	75.5	-	799	510	-	-	510	63.9	
South East Air	3	12	14	62	24	14	57.4	-	2	1	-	-	1	52.0	
Virgin Atlantic Airways	596	155	798	30 187	245 562	169 843	69.2	1 000	36 724	21 668	-	5 884	15 784	59.0	
Total Passenger Services	29 661	35 169	55 211	1 895 634	6 363 671	4 216 173	66.3	29 068	844 928	549 229	22 797	136 316	390 116	65.0	
Cargo Services															
Air Bridge Carriers	92	218	274	-	-	-	-	2 151	1 317	879	-	879	-	66.8	
Air UK	25	61	87	-	-	-	-	214	147	89	-	89	-	60.6	
British Air Ferries	5	8	16	-	-	-	-	25	30	16	-	16	-	55.6	
British Airways	15	3	22	-	-	-	-	30	691	306	-	306	-	44.2	
British Caledonian Airways	22	38	48	-	-	-	-	375	243	215	215	-	-	88.2	
British International Helis	-	8	1	-	-	-	-	5	-	-	-	-	-	74.3	
Channel Express (Air Svcs)	31	221	143	-	-	-	-	791	173	128	-	128	-	74.2	
Tradewinds Airways	64	17	87	-	-	-	-	309	2 697	1 986	-	1 986	-	73.6	
Total Cargo Services	255	574	678	-	-	-	-	3 900	5 298	3 620	215	3 405	-	68.3	
Grand Total	29 915	35 743	55 889	1 895 634	6 363 671	4 216 173	66.3	32 969	850 226	552 849	23 011	139 721	390 116	65.0	

## International Scheduled Services December 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	102	64	164	5 881	13 231	9 247	69.9	29	1 252	789	5	44	740	63.0	
Air UK	482	1 403	1 532	21 563	23 619	10 620	45.0	62	2 416	939	6	32	901	38.9	
Aurigny Air Services	8	98	41	620	129	53	40.7	4	11	5	-	-	4	42.4	
Birmingham Executive Airways	356	418	991	2 534	4 683	2 268	48.4	-	414	170	-	-	170	41.2	
Britannia Airways	213	83	316	10 107	35 126	27 209	77.5	-	2 984	2 313	-	-	2 313	77.5	
British Air Ferries	50	151	193	3 042	1 788	1 007	56.3	2	153	84	-	1	84	54.9	
British Airways	17 845	10 636	27 158	971 672	4 613 388	3 165 334	68.6	19 828	602 000	414 023	19 200	97 521	297 303	68.8	
British Caledonian Airways	3 914	1 724	5 532	133 212	912 714	530 610	58.1	5 687	146 600	83 953	3 172	32 280	48 501	57.3	
British Midland	194	481	595	14 623	13 028	5 815	44.6	35	1 333	467	1	12	454	35.0	
Brown Air International	63	138	151	446	1 020	393	38.5	-	102	32	-	-	32	31.0	
Brymon Airways	10	28	40	313	192	107	55.9	-	16	9	-	-	9	56.0	
Connectair	85	279	329	3 046	2 215	1 180	53.3	2	219	89	-	1	89	40.9	
Dan Air Services	447	821	1 086	27 078	34 449	18 344	53.3	168	2 751	1 579	18	93	1 468	57.4	
Guernsey Airlines	3	8	12	75	253	62	24.6	-	22	5	-	-	5	24.2	
Jersey European Airways	32	177	111	2 450	902	422	46.9	1	89	32	-	-	32	36.0	
Malinair	25	101	138	491	210	120	57.2	-	19	10	-	-	10	51.9	
Manx Airlines	5	36	23	627	146	93	64.2	-	14	8	-	-	7	51.9	
Monarch Airlines	14	8	21	1 443	3 139	2 483	79.1	-	289	209	-	-	209	72.1	
Orion Airways	61	38	100	3 934	8 449	6 376	75.5	-	799	510	-	-	510	63.9	
Virgin Atlantic Airways	596	155	798	30 187	245 562	169 843	69.2	1 000	36 724	21 668	-	5 884	15 784	59.0	
Total Passenger Services	24 505	16 847	39 330	1 233 344	5 914 242	3 951 589	66.8	26 819	798 207	526 893	22 403	135 868	368 623	66.0	
Cargo Services															
Air Bridge Carriers	61	117	191	-	-	-	-	854	733	487	-	487	-	66.4	
Air UK	25	59	86	-	-	-	-	210	146	88	-	88	-	60.5	
British Air Ferries	5	8	16	-	-	-	-	25	30	16	-	16	-	55.6	
British Airways	15	3	22	-	-	-	-	30	691	306	-	306	-	44.2	
Tradewinds Airways	64	17	87	-	-	-	-	309	2 697	1 986	-	1 986	-	73.6	
Total Cargo Services	170	204	402	-	-	-	-	1 428	4 297	2 883	-	2 883	-	67.1	
Grand Total	24 674	17 051	39 732	1 233 344	5 914 242	3 951 589	66.8	28 247	802 504	529 777	22 403	138 751	368 623	66.0	

(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				
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As % of Avail
Passenger Services														
Air Ecosse	149	629	620	3 945	2 690	1 239	46.1	3	236	103	1	-	102	43.4
Air Furness	11	106	59	243	102	26	25.5	-	9	2	-	-	2	22.4
Air UK	422	1 880	1 534	39 526	17 627	10 504	59.6	45	1 797	904	1	10	893	50.3
Aurigny Air Services	79	1 515	392	15 561	1 326	820	61.9	144	109	73	1	7	66	66.9
British Air Ferries	6	23	21	783	414	271	65.3	-	35	22	-	-	22	63.6
British Airways	1 889	4 820	4 771	330 828	253 570	145 304	57.3	1 239	27 320	12 403	224	256	11 923	45.4
British Caledonian Airways	301	761	764	41 250	29 870	17 858	59.8	227	3 286	1 540	64	26	1 450	46.9
British International Helis	7	120	39	1 898	165	114	69.2	20	15	11	-	1	9	71.8
British Midland	959	2 534	2 686	115 241	81 864	51 587	63.0	279	8 532	4 162	85	53	4 024	48.8
Brown Air International	20	70	82	882	567	251	44.4	-	57	20	-	-	20	35.6
Brymon Airways	126	684	569	8 098	4 443	2 463	55.4	6	433	204	-	2	202	47.0
Casair Aviation	40	196	142	549	436	169	38.7	-	44	15	-	-	15	33.3
Dan Air Services	341	778	850	32 778	28 353	16 934	59.7	147	2 268	1 439	18	67	1 355	63.5
Euroair Transport	37	122	136	1 459	1 694	725	42.8	-	174	58	-	-	58	33.4
Guernsey Airlines	111	422	443	9 482	4 375	2 974	68.0	10	393	249	-	2	247	63.4
Jersey European Airways	123	560	427	7 703	3 314	1 789	54.0	10	311	136	-	1	135	43.6
Loganair	298	1 947	1 323	23 258	8 231	4 826	58.6	41	742	441	-	6	434	59.4
Manx Airlines	236	1 143	1 009	28 744	10 361	6 714	64.8	77	958	553	-	16	537	57.7
South East Air	3	12	14	62	24	14	57.4	-	2	1	-	-	1	52.0
Total Passenger Services	5 156	18 322	15 881	662 290	449 429	264 584	58.9	2 248	46 721	22 336	394	448	21 494	47.8
Cargo Services														
Air Bridge Carriers	31	101	84	-	-	-	-	1 298	583	392	-	392	-	67.3
Air UK	-	2	1	-	-	-	-	3	1	1	-	1	-	70.9
British Caledonian Airways	22	38	48	-	-	-	-	375	243	215	215	-	-	88.2
British International Helis	-	8	1	-	-	-	-	5	-	-	-	-	-	74.3
Channel Express (Air Svcs)	31	221	143	-	-	-	-	791	173	128	-	128	-	74.2
Total Cargo Services	85	370	277	-	-	-	-	2 473	1 001	736	215	522	-	73.5
Grand Total	5 241	18 692	16 158	662 290	449 429	264 584	58.9	4 721	47 722	23 072	609	970	21 494	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 December 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	63	92	137	-	-	-	-	207	1 194	731	-	731	-	61.2	
Air Europe	621	280	923	42 149	121 411	100 026	82.4	47	11 642	8 140	-	138	8 002	69.9	
Air UK	17	48	48	-	-	-	-	21	93	24	5	19	-	25.9	
Airways Intl Cymru	67	204	184	690	5 974	3 433	57.5	-	570	273	-	7	266	47.8	
Anglo Cargo	145	47	202	-	-	-	-	416	5 702	4 173	-	4 173	-	73.2	
Atlantic Air Transport	13	33	55	-	-	-	-	45	60	34	7	28	-	56.7	
Bond Helicopters	390	5 667	1 580	24 180	5 380	2 458	45.7	217	431	219	-	11	208	50.8	
Bristow Helicopters	684	5 141	3 331	39 761	11 531	7 459	64.7	251	1 078	719	-	43	676	66.7	
Britannia Airways	3 626	2 121	5 768	257 722	566 550	481 195	84.9	23	48 294	40 996	31	60	40 905	84.9	
British Air Ferries	225	726	755	10 238	9 772	6 360	65.1	807	1 435	916	9	378	528	63.8	
British Airtours	754	444	1 173	69 824	203 696	162 793	79.9	1	18 971	13 838	1	-	13 837	72.9	
British Airways	143	113	237	10 123	18 441	12 257	66.5	21	1 946	1 098	-	4	1 095	56.5	
British Caledonian Helis	156	740	695	8 308	2 805	1 778	63.4	50	292	186	-	11	175	63.7	
British International Helis	389	3 220	1 714	31 882	8 253	4 359	52.8	161	829	369	-	20	349	44.5	
British Island Airways	328	319	595	25 559	35 308	28 420	80.5	-	3 031	2 274	-	-	2 274	75.0	
British Midland	55	65	120	1 497	4 043	2 304	57.0	146	488	246	-	66	180	50.4	
Brown Air International	2	6	7	-	20	10	53.2	-	5	2	-	1	1	36.1	
Brymon Airways	47	122	156	3 309	2 319	1 344	58.0	11	232	115	-	5	110	49.5	
Cal Air International	262	103	362	28 805	99 340	82 705	83.3	40	9 124	6 742	-	141	6 601	73.9	
Casair Aviation	8	29	29	-	86	49	57.5	-	9	4	-	-	4	47.7	
Channel Express (Air Svcs)	16	92	66	-	-	-	-	190	87	55	48	6	-	62.9	
Connectair	9	24	33	-	53	26	48.3	55	26	19	-	17	2	73.0	
Dan Air Services	2 119	1 340	3 369	126 794	311 872	247 908	79.5	50	25 055	19 872	24	13	19 834	79.3	
Euroair Transport	143	499	518	81	1 306	606	46.4	505	407	229	153	27	49	56.2	
Heavylift Cargo Airlines	161	69	377	-	-	-	-	175	4 962	2 190	-	2 190	-	44.1	
Jersey European Airways	7	57	33	-	203	121	59.7	-	20	10	-	-	10	49.1	
Loganair	-	1	1	-	10	7	63.9	-	1	1	-	-	1	81.3	
Malinsair	10	52	42	-	87	40	45.4	-	7	3	-	-	3	44.3	
Manx Airlines	14	104	65	-	-	-	-	213	48	29	-	29	-	60.1	
Marine+Av Management Int	4	4	7	15	41	18	43.5	-	3	1	-	-	1	43.0	
Mc Alpine Aviation	2	2	3	27	32	25	77.4	-	3	2	-	-	2	57.5	
Monarch Airlines	955	401	1 394	69 894	204 766	172 179	84.1	84	18 832	14 712	-	248	14 464	78.1	
Orion Airways	743	376	1 173	38 271	102 335	83 088	81.2	2	9 670	6 655	-	7	6 648	68.8	
Peregrine Air Services	57	173	210	297	1 129	452	40.0	-	90	36	-	-	36	40.2	
Tal Air	36	126	152	-	-	-	-	102	106	44	-	44	-	41.2	
Tradewinds Airways	45	8	63	-	-	-	-	173	1 903	949	-	949	-	49.9	
Total	12 313	22 848	25 574	789 426	1 716 764	1 401 420	81.6	4 010	166 646	125 904	279	9 366	116 260	75.6	
Total sub-charter operations performed on behalf of UK airlines	519	1 273	1 477	..	36 655	24 734	67.5	..	3 688	2 370	50	264	2 056	64.3	
Total excluding sub-charter operations performed on behalf of UK airlines	11 794	21 575	24 097	789 426	1 680 108	1 376 686	81.9	4 010	162 958	123 535	229	9 102	114 204	75.8	

(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	62	87	134	-	-	-	-	119	1 179	717	-	717	-	60.8
Air Europe	621	280	923	42 149	121 411	100 026	82.4	47	11 642	8 140	-	138	8 002	69.9
Air UK	12	27	30	-	-	-	-	-	69	19	-	19	-	27.7
Airways Intl Cymru	17	27	33	690	1 928	1 289	66.9	-	173	97	-	-	97	55.9
Anglo Cargo	145	47	202	-	-	-	-	416	5 702	4 173	-	4 173	-	73.2
Atlantic Air Transport	10	18	40	-	-	-	-	10	45	24	-	24	-	53.1
Bond Helicopters	390	5 667	1 580	24 180	5 380	2 458	45.7	217	431	219	-	11	208	50.8
Bristow Helicopters	684	5 141	3 331	39 761	11 531	7 459	64.7	251	1 078	719	-	43	676	66.7
Britannia Airways	3 620	2 103	5 750	257 646	565 891	480 839	85.0	23	48 228	40 965	31	60	40 875	84.9
British Air Ferries	82	212	279	582	2 409	2 014	83.6	44	499	347	-	180	167	69.6
British Airtours	754	444	1 173	69 824	203 696	162 793	79.9	1	18 971	13 838	1	-	13 837	72.9
British Airways	138	87	217	7 139	17 890	11 721	65.5	-	1 880	1 054	-	-	1 054	56.1
British Caledonian Helis	156	740	695	8 308	2 805	1 778	63.4	50	292	186	-	11	175	63.7
British International Helis	387	3 201	1 708	31 811	8 229	4 351	52.9	153	826	368	-	20	348	44.6
British Island Airways	327	315	592	25 559	35 179	28 362	80.6	-	3 020	2 269	-	-	2 269	75.1
British Midland	55	65	120	1 497	4 043	2 304	57.0	146	488	246	-	66	180	50.4
Brown Air International	1	2	4	-	-	-	-	-	3	1	-	1	-	31.7
Cal Air International	262	103	362	28 805	99 340	82 705	83.3	40	9 124	6 742	-	141	6 601	73.9
Channel Express (Air Svcs)	-	1	2	-	-	-	-	1	3	-	-	-	-	14.5
Connectair	9	24	33	-	53	26	48.3	55	26	19	-	17	2	73.0
Dan Air Services	2 093	1 278	3 283	125 800	311 187	247 547	79.5	4	24 942	19 819	-	13	19 805	79.5
Euroair Transport	26	54	88	81	448	251	56.1	4	73	36	-	16	20	50.1
Heavylift Cargo Airlines	161	69	377	-	-	-	-	175	4 962	2 190	-	2 190	-	44.1
Jersey European Airways	4	32	20	-	122	68	56.2	-	12	5	-	-	5	45.2
Marine+Av Management Int	4	4	7	15	41	18	43.5	-	3	1	-	-	1	43.0
Mc Alpine Aviation	2	1	3	14	30	23	77.8	-	3	2	-	-	2	57.9
Monarch Airlines	955	401	1 394	69 894	204 766	172 179	84.1	84	18 832	14 712	-	248	14 464	78.1
Orion Airways	743	376	1 173	38 271	102 335	83 088	81.2	2	9 670	6 655	-	7	6 648	68.8
Peregrine Air Services	11	31	43	14	272	72	26.3	-	22	6	-	-	6	26.6
Tal Air	36	125	151	-	-	-	-	102	105	43	-	43	-	40.8
Tradewinds Airways	45	8	63	-	-	-	-	173	1 903	949	-	949	-	49.9
Total	11 812	20 970	23 808	772 040	1 698 986	1 391 371	81.9	2 114	164 205	124 562	32	9 087	115 443	75.9
Total sub-charter operations performed on behalf of UK airlines	292	413	677	..	27 771	19 910	71.7	..	2 820	1 935	28	242	1 666	68.6
Total excluding sub-charter operations performed on behalf of UK airlines	11 519	20 557	23 132	772 040	1 671 215	1 371 462	82.1	2 114	161 386	122 627	4	8 845	113 777	76.0

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

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

## Domestic Non-Scheduled Services December 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) 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	1	5	2	-	-	-	-	89	15	14	-	14	-	93.3
Air UK	5	21	17	-	-	-	-	21	24	5	5	-	-	21.0
Airways Intl Cymru	50	177	150	-	4 046	2 144	53.0	-	397	176	-	7	169	44.3
Atlantic Air Transport	3	15	15	-	-	-	-	35	15	10	7	4	-	67.5
Britannia Airways	6	18	18	76	659	356	53.9	-	65	30	-	-	30	46.6
British Air Ferries	143	514	476	9 656	7 363	4 346	59.0	763	936	569	9	198	361	60.7
British Airways	4	26	20	2 984	551	536	97.3	21	66	44	-	4	40	66.5
British International Helis	2	19	7	71	24	8	32.1	8	3	1	-	-	1	26.8
British Island Airways	1	4	3	-	129	58	45.0	-	11	5	-	-	5	44.3
Brown Air International	1	4	4	-	20	10	53.2	-	2	1	-	-	1	42.9
Brymon Airways	47	122	156	3 309	2 319	1 344	58.0	11	232	115	-	5	110	49.5
Casair Aviation	8	29	29	-	86	49	57.5	-	9	4	-	-	4	47.7
Channel Express (Air Svcs)	15	91	64	-	-	-	-	189	84	54	48	6	-	64.4
Dan Air Services	26	62	86	994	685	361	52.8	46	113	53	24	-	29	47.1
Euroair Transport	117	445	431	-	858	355	41.3	501	334	192	153	11	28	57.5
Jersey European Airways	3	25	13	-	81	53	65.0	-	8	4	-	-	4	55.0
Loganair	-	1	1	-	10	7	63.9	-	1	1	-	-	1	81.3
Malinair	10	52	42	-	87	40	45.4	-	7	3	-	-	3	44.3
Manx Airlines	14	104	65	-	-	-	-	213	48	29	-	29	-	60.1
Mc Alpine Aviation	-	1	-	13	2	2	72.2	-	-	-	-	-	-	52.6
Peregrine Air Services	46	142	166	283	857	381	44.4	-	68	30	-	-	30	44.5
Tal Air	-	1	1	-	-	-	-	-	1	1	-	1	-	86.7
Total	502	1 878	1 766	17 778	17 730	10 048	56.5	1 896	2 440	1 342	247	278	817	55.0
Total sub-charter operations performed on behalf of UK airlines	226	860	800	..	8 884	4 825	54.3	..	868	434	22	22	390	50.0
Total excluding sub-charter operations performed on behalf of UK airlines	275	1 018	965	17 386	8 894	5 224	58.7	1 896	1 572	908	225	256	427	57.7

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

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

## All Class 2 Licence Operations December 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	20	19	36	-	-	1 885	2 573	1 959	76.1
British Air Ferries	1	6	4	-	-	444	69	69	100.0
British Airtours	194	37	242	9 166	-	137	88 315	66 633	75.4
British Airways	49	38	77	-	-	3 458	5 620	3 939	70.1
British Island Airways	11	16	21	-	-	1 401	1 016	926	91.2
Cal Air International	38	12	51	2 019	-	-	14 434	11 940	82.7
Dan Air Services	379	140	548	-	1 071	15 246	59 873	46 276	77.3
Monarch Airlines	2	2	3	-	-	296	265	265	100.0
Total	693	270	982	11 185	1 071	22 867	172 165	132 009	76.7

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
Britannia Airways	-	220	167	-	-	167	75.9
British Air Ferries	-	6	6	-	-	6	97.4
British Airtours	-	8 232	5 663	-	-	5 663	68.8
British Airways	-	587	336	-	-	336	57.2
British Island Airways	-	90	74	-	-	74	82.7
Cal Air International	-	1 327	956	-	-	956	72.0
Dan Air Services	-	4 797	3 702	-	-	3 702	77.2
Monarch Airlines	-	24	22	-	-	22	92.5
Total	-	15 282	10 926	-	-	10 926	71.5

International Class 2 Licence Operations December 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	20	19	36	-	-	1 885	2 573	1 959	76.1
British Air Ferries	1	6	4	-	-	444	69	69	100.0
British Airtours	194	37	242	9 166	-	137	88 315	66 633	75.4
British Airways	46	24	66	-	-	2 105	5 398	3 724	69.0
British Island Airways	11	16	21	-	-	1 401	1 016	926	91.2
Cal Air International	38	12	51	2 019	-	-	14 434	11 940	82.7
Dan Air Services	379	140	548	-	1 071	15 246	59 873	46 276	77.3
Monarch Airlines	2	2	3	-	-	296	265	265	100.0
Total	691	256	971	11 185	1 071	21 514	171 943	131 793	76.6

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
Britannia Airways	-	220	167	-	-	167	75.9
British Air Ferries	-	6	6	-	-	6	97.4
British Airtours	-	8 232	5 663	-	-	5 663	68.8
British Airways	-	564	320	-	-	320	56.7
British Island Airways	-	90	74	-	-	74	82.7
Cal Air International	-	1 327	956	-	-	956	72.0
Dan Air Services	-	4 797	3 702	-	-	3 702	77.2
Monarch Airlines	-	24	22	-	-	22	92.5
Total	-	15 259	10 910	-	-	10 910	71.5



## Domestic Class 2 Licence Operations December 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 Airways	2	14	11	-	-	1 353	222	215	96.8
Total	2	14	11	-	-	1 353	222	215	96.8

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
British Airways	-	23	16	-	-	16	70.7
Total	-	23	16	-	-	16	70.7

## All Class 3 Licence Operations December 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	618	277	919	41 890	-	120 895	99 611	82.4
Airways Intl Cymru	10	11	18	690	-	1 021	735	72.0
Britannia Airways	3 361	1 840	5 339	238 831	-	531 095	455 130	85.7
British Airtours	548	402	913	60 433	-	111 100	92 524	83.3
British Airways	92	63	151	5 034	-	12 492	7 997	64.0
British Island Airways	316	298	570	24 104	-	34 135	27 418	80.3
British Midland	37	25	62	1 497	-	4 043	2 304	57.0
Cal Air International	224	91	311	26 786	-	84 906	70 766	83.3
Dan Air Services	1 527	1 003	2 433	105 110	-	222 990	179 694	80.6
Euroair Transport	1	4	5	81	-	54	46	86.0
Monarch Airlines	936	392	1 363	68 940	-	200 500	169 594	84.6
Orion Airways	715	358	1 128	37 385	-	98 670	80 355	81.4
Total	8 384	4 764	13 211	610 781	-	1 421 901	1 186 173	83.4

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				As % of Avail
			Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
Air Europe	46	11 592	8 107	-	138	7 969	69.9
Airways Intl Cymru	-	92	55	-	-	55	59.7
Britannia Airways	9	45 253	38 716	-	27	38 689	85.6
British Airtours	-	10 344	7 865	-	-	7 865	76.0
British Airways	-	1 315	734	-	-	734	55.8
British Island Airways	-	2 928	2 193	-	-	2 193	74.9
British Midland	-	391	180	-	-	180	46.0
Cal Air International	39	7 798	5 786	-	141	5 645	74.2
Dan Air Services	-	17 836	14 376	-	-	14 376	80.6
Euroair Transport	-	5	4	-	-	4	66.5
Monarch Airlines	81	18 440	14 485	-	238	14 247	78.6
Orion Airways	2	9 323	6 437	-	7	6 430	69.0
Total	179	125 317	98 938	-	551	98 387	79.0

	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	618	277	919	41 890	-	120 895	99 611	82.4
Airways Intl Cymru	10	11	18	690	-	1 021	735	72.0
Britannia Airways	3 361	1 840	5 339	238 831	-	531 095	455 130	85.7
British Airtours	548	402	913	60 433	-	111 100	92 524	83.3
British Airways	92	63	151	5 034	-	12 492	7 997	64.0
British Island Airways	316	298	570	24 104	-	34 135	27 418	80.3
British Midland	37	25	62	1 497	-	4 043	2 304	57.0
Cal Air International	224	91	311	26 786	-	84 906	70 766	83.3
Dan Air Services	1 527	1 003	2 433	105 110	-	222 990	179 694	80.6
Euroair Transport	1	4	5	81	-	54	46	86.0
Monarch Airlines	936	392	1 363	68 940	-	200 500	169 594	84.6
Orion Airways	715	358	1 128	37 385	-	98 670	80 355	81.4
Total	8 384	4 764	13 211	610 781	-	1 421 901	1 186 173	83.4

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
Air Europe	46	11 592	8 107	-	138	7 969	69.9
Airways Intl Cymru	-	92	55	-	-	55	59.7
Britannia Airways	9	45 253	38 716	-	27	38 689	85.6
British Airtours	-	10 344	7 865	-	-	7 865	76.0
British Airways	-	1 315	734	-	-	734	55.8
British Island Airways	-	2 928	2 193	-	-	2 193	74.9
British Midland	-	391	180	-	-	180	46.0
Cal Air International	39	7 798	5 786	-	141	5 645	74.2
Dan Air Services	-	17 836	14 376	-	-	14 376	80.6
Euroair Transport	-	5	4	-	-	4	66.5
Monarch Airlines	81	18 440	14 485	-	238	14 247	78.6
Orion Airways	2	9 323	6 437	-	7	6 430	69.0
Total	179	125 317	98 938	-	551	98 387	79.0

Domestic Class 3 Licence Operations December 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			

Nil

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

Nil

All Class 4 Licence Operations December 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			
British Airtours	1	1	2	-	-	37	51	162	110	67.7
Dan Air Services	68	24	92	-	-	1 920	1 922	13 407	12 610	94.1
Orion Airways	8	9	14	-	-	561	236	1 023	750	73.3
Total	76	34	108	-	-	2 518	2 209	14 592	13 471	92.3

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				As % of Avail
			Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
British Airtours	1	15	11	1	-	9	70.2
Dan Air Services	-	1 075	1 009	-	-	1 009	93.9
Orion Airways	-	97	60	-	-	60	61.9
Total	1	1 187	1 080	1	-	1 079	91.0

International Class 4 Licence Operations December 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			
British Airtours	1	1	2	-	-	37	51	162	110	67.7
Dan Air Services	68	24	92	-	-	1 920	1 922	13 407	12 610	94.1
Orion Airways	8	9	14	-	-	561	236	1 023	750	73.3
Total	76	34	108	-	-	2 518	2 209	14 592	13 471	92.3

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
British Airtours	1	15	11	1	-	9	70.2
Dan Air Services	-	1 075	1 009	-	-	1 009	93.9
Orion Airways	-	97	60	-	-	60	61.9
Total	1	1 187	1 080	1	-	1 079	91.0

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 December 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	3	7	6	112	54	27	-	27	49.8
Anglo Cargo	110	39	155	416	4 251	3 079	-	3 079	72.4
Britannia Airways	-	1	1	11	6	4	-	4	71.0
British Air Ferries	45	172	153	780	338	218	9	208	64.4
British Airways	1	4	3	21	4	4	-	4	100.0
British International Helis	-	14	3	8	1	-	-	-	30.6
British Midland	18	40	58	146	97	66	-	66	68.3
Channel Express (Air Svcs)	2	7	8	25	11	6	-	6	57.8
Connectair	7	22	27	55	20	17	-	17	82.5
Dan Air Services	1	1	2	2	12	2	-	2	16.3
Euroair Transport	-	1	1	5	1	1	-	1	90.0
Heavylift Cargo Airlines	124	43	282	175	3 770	1 535	-	1 535	40.7
Manx Airlines	14	104	65	213	48	29	-	29	60.1
Tal Air	35	123	146	102	103	41	-	41	39.9
Tradewinds Airways	45	8	63	173	1 903	949	-	949	49.9
Total	405	586	971	2 242	10 618	5 978	9	5 969	56.3



	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	2	2	4	24	39	13	-	13	33.5
Anglo Cargo	110	39	155	416	4 251	3 079	-	3 079	72.4
Britannia Airways	-	1	1	11	6	4	-	4	71.0
British Air Ferries	4	7	11	40	31	20	-	20	63.7
British Midland	18	40	58	146	97	66	-	66	68.3
Channel Express (Air Svcs)	-	1	2	1	3	-	-	-	14.5
Connectair	7	22	27	55	20	17	-	17	82.5
Dan Air Services	1	1	2	2	12	2	-	2	16.3
Heavylift Cargo Airlines	124	43	282	175	3 770	1 535	-	1 535	40.7
Tal Air	35	123	146	102	103	41	-	41	39.9
Tradewinds Airways	45	8	63	173	1 903	949	-	949	49.9
Total	346	287	750	1 144	10 234	5 727	-	5 727	56.0

Domestic Class 6 Licence Operations December 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	5	2	89	15	14	-	14	93.3
British Air Ferries	41	165	142	740	307	198	9	188	64.4
British Airways	1	4	3	21	4	4	-	4	100.0
British International Helia	-	14	3	8	1	-	-	-	30.6
Channel Express (Air Svcs)	2	6	6	24	8	6	-	6	71.8
Euroair Transport	-	1	1	5	1	1	-	1	90.0
Manx Airlines	14	104	65	213	48	29	-	29	60.1
Total	58	299	221	1 098	384	251	9	242	65.4

All Class 7 Licence Operations December 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	390	5 667	1 580	24 180	5 380	2 458	45.7	217	431	219	-	11	208	50.8	
Bristow Helicopters	684	5 141	3 331	39 761	11 531	7 459	64.7	251	1 078	719	-	43	676	66.7	
British Airways	-	2	2	816	115	115	99.8	-	16	9	-	-	9	54.2	
British Caledonian Helis	156	740	695	8 308	2 805	1 778	63.4	50	292	186	-	11	175	63.7	
British International Helis	379	3 175	1 670	31 814	8 042	4 289	53.3	154	809	363	-	20	343	44.9	
Total	1 609	14 725	7 278	104 879	27 873	16 099	57.8	671	2 626	1 496	-	85	1 411	57.0	

International Class 7 Licence Operations December 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	390	5 667	1 580	24 180	5 380	2 458	45.7	217	431	219	-	11	208		50.8
Bristow Helicopters	684	5 141	3 331	39 761	11 531	7 459	64.7	251	1 078	719	-	43	676		66.7
British Caledonian Helis	156	740	695	8 308	2 805	1 778	63.4	50	292	186	-	11	175		63.7
British International Helis	378	3 173	1 669	31 811	8 033	4 288	53.4	153	808	363	-	20	343		44.9
Total	1 608	14 721	7 274	104 060	27 749	15 983	57.6	671	2 609	1 487	-	85	1 402		57.0

Domestic Class 7 Licence Operations December 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 Airways	-	2	2	816	115	115	99.8	-	16	9	-	-	9	54.2
British International Helis	1	2	2	3	9	1	11.1	1	1	-	-	-	-	-
Total	1	4	4	819	124	116	93.3	1	17	9	-	-	9	51.0

	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 Bridge Carriers	3	5	7	-	-	-	-	95	50	50	-	50	-	100.0
Air Europe	1	2	2	259	120	108	90.2	-	12	9	-	-	9	70.2
Air UK	5	21	17	-	-	-	-	21	24	5	5	-	-	21.0
Atlantic Air Transport	5	13	21	-	-	-	-	45	27	19	4	15	-	68.3
Britannia Airways	108	151	163	17 006	15 205	12 261	80.6	3	1 297	1 047	3	2	1 042	80.7
British Air Ferries	73	238	234	9 794	5 303	3 006	56.7	27	458	258	-	8	249	56.3
British Airways	1	6	4	815	213	206	96.6	-	24	16	-	-	16	65.5
British International Helis	-	3	2	68	15	7	45.0	-	1	1	-	-	1	45.1
British Island Airways	-	1	1	54	28	17	60.7	-	3	1	-	-	1	53.8
Brymon Airways	45	114	149	3 309	2 256	1 309	58.0	11	226	112	-	4	107	49.5
Channel Express (Air Svcs)	12	80	52	-	-	-	-	165	68	43	43	-	-	63.8
Dan Air Services	42	75	117	1 525	2 518	1 484	58.9	48	265	145	24	1	119	54.7
Euroair Transport	47	155	173	-	-	-	-	500	233	142	139	2	-	60.8
Marine+Av Management Int	4	4	7	15	41	18	43.5	-	3	1	-	-	1	43.0
Mc Alpine Aviation	2	2	3	27	32	25	77.4	-	3	2	-	-	2	57.5
Monarch Airlines	17	5	25	658	3 801	2 198	57.8	3	350	194	-	9	185	55.4
Orion Airways	3	1	4	89	465	287	61.8	-	44	23	-	-	23	52.2
Peregrine Air Services	6	20	20	297	139	85	61.2	-	11	7	-	-	7	61.8
Total	375	896	1 001	33 916	30 135	21 010	69.7	917	3 099	2 072	219	92	1 762	66.9

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

(b) Excludes exempt sub-charter 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	Tonne-Kilometres Used					As % of Avail
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
Air Bridge Carriers	3	5	7	-	-	-	-	95	50	50	-	50	-	100.0	
Air Europe	1	2	2	259	120	108	90.2	-	12	9	-	-	9	70.2	
Atlantic Air Transport	4	4	14	-	-	-	-	10	19	12	-	12	-	64.1	
Britannia Airways	108	149	162	16 930	15 137	12 241	80.9	3	1 292	1 045	3	2	1 041	80.9	
British Air Ferries	2	5	8	138	103	96	93.2	4	15	9	-	1	8	62.2	
British Island Airways	-	1	1	54	28	17	60.7	-	3	1	-	-	1	53.8	
Dan Air Services	16	13	30	531	1 833	1 122	61.2	2	152	91	-	1	90	60.3	
Euroair Transport	1	2	4	-	-	-	-	4	6	2	-	2	-	41.3	
Marine+Av Management Int	4	4	7	15	41	18	43.5	-	3	1	-	-	1	43.0	
Mc Alpine Aviation	2	1	3	14	30	23	77.8	-	3	2	-	-	2	57.9	
Monarch Airlines	17	5	25	658	3 801	2 198	57.8	3	350	194	-	9	185	55.4	
Orion Airways	3	1	4	89	465	287	61.8	-	44	23	-	-	23	52.2	
Peregrine Air Services	1	3	4	14	31	8	24.9	-	2	1	-	-	1	24.6	
Total	161	195	272	18 702	21 588	16 118	74.7	119	1 950	1 441	3	78	1 360	73.9	

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

(b) Excludes exempt sub-charter operations

## Domestic Exempt Operations December 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				As % of Avail
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
Air UK	5	21	17	-	-	-	-	21	24	5	5	-	-	21.0
Atlantic Air Transport	1	9	7	-	-	-	-	35	8	6	4	3	-	78.3
Britannia Airways	1	2	2	76	68	20	29.4	-	6	2	-	-	2	29.5
British Air Ferries	70	233	226	9 656	5 200	2 910	56.0	23	443	248	-	7	242	56.1
British Airways	1	6	4	815	213	206	96.6	-	24	16	-	-	16	65.5
British International Helis	-	3	2	68	15	7	45.0	-	1	1	-	-	1	45.1
Brymon Airways	45	114	149	3 309	2 256	1 309	58.0	11	226	112	-	4	107	49.5
Channel Express (Air Svcs)	12	80	52	-	-	-	-	165	68	43	43	-	-	63.8
Dan Air Services	26	62	86	994	685	361	52.8	46	113	53	24	-	29	47.1
Euroair Transport	46	153	169	-	-	-	-	497	227	139	139	-	-	61.3
Mc Alpine Aviation	-	1	-	13	2	2	72.2	-	-	-	-	-	-	52.6
Peregrine Air Services	4	17	15	283	108	77	71.7	-	9	6	-	-	6	72.6
Total	213	701	729	15 214	8 547	4 892	57.2	798	1 148	632	216	14	402	55.0

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

(b) Excludes exempt sub-charter operations



Sub Charter Operations Performed Under Class 5 Licences December 1986

Table 11.1

	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
Airways Intl Cymru	50	177	150	..	4 046	2 144	53.0	..	397	176	-	7	169	44.3
Britannia Airways	103	60	162	..	13 393	8 415	62.8	..	1 144	770	28	27	715	67.4
British Air Ferries	91	253	298	..	3 972	2 953	74.3	..	564	386	-	140	246	68.2
Euroair Transport	44	159	160	..	785	334	42.6	..	65	27	-	-	27	40.9
Peregrine Air Services	22	51	67	..	524	175	33.5	..	41	14	-	-	14	33.8
Total	310	700	837	..	22 719	14 022	61.7	..	2 213	1 373	28	174	1 171	62.0

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

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 Bridge Carriers	1	1	2	..	-	-	-	..	15	2	-	2	-	13.2
Air UK	12	27	30	..	-	-	-	..	69	19	-	19	-	27.7
Airways Intl Cymru	2	2	4	..	268	233	87.0	..	23	17	-	-	17	77.5
Atlantic Air Transport	8	20	34	..	-	-	-	..	33	16	3	12	-	47.2
Britannia Airways	21	24	39	..	2 646	2 105	79.5	..	235	179	-	-	179	76.4
British Air Ferries	15	57	67	..	428	332	77.6	..	67	49	-	21	28	72.5
British Airtours	11	4	15	..	4 119	3 526	85.6	..	379	299	-	-	299	78.9
British Island Airways	1	4	3	..	129	58	45.0	..	11	5	-	-	5	44.3
Brown Air International	2	6	7	..	20	10	53.2	..	5	2	-	1	1	36.1
Brymon Airways	1	8	7	..	63	35	55.1	..	6	3	-	-	3	48.6
Casaair Aviation	8	29	29	..	86	49	57.5	..	9	4	-	-	4	47.7
Channel Express (Air Svcs)	1	5	6	..	-	-	-	..	8	5	5	-	-	61.9
Connectair	2	2	6	..	53	26	48.3	..	5	2	-	-	2	36.7
Dan Air Services	27	23	49	..	3 348	2 327	69.5	..	293	193	-	7	186	65.9
Euroair Transport	42	166	151	..	73	20	28.0	..	62	39	14	24	2	64.2
Jersey European Airways	7	57	33	..	203	121	59.7	..	20	10	-	-	10	49.1
Loganair	-	1	1	..	10	7	63.9	..	1	1	-	-	1	81.3
Malinair	10	52	42	..	87	40	45.4	..	7	3	-	-	3	44.3
Orion Airways	17	8	26	..	2 177	1 696	77.9	..	206	136	-	-	136	65.8
Peregrine Air Services	19	74	84	..	225	128	56.7	..	18	10	-	-	10	55.6
Tal Air	1	3	6	..	-	-	-	..	3	3	-	3	-	85.1
<sup>2</sup> ∞ Total	209	573	641	..	13 936	10 713	76.9	..	1 475	997	22	90	885	67.6

Exempt Sub Charter Operations Performed For Non UK Operators December 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	Passengers	Available	(000)	Avail	Uplifted	Available	(000)	(000)	(000)	(000)	% of
				Uplifted	(000)			Tonnes	(000)					Avail
Air Bridge Carriers	57	79	122	..	-	-	-	..	1 075	652	-	652	-	60.7
Air Europe	2	1	3	..	396	307	77.6	..	37	25	-	-	25	65.7
Airways Intl Cymru	5	14	12	..	639	321	50.3	..	58	24	-	-	24	41.6
Anglo Cargo	35	8	47	..	-	-	-	..	1 451	1 093	-	1 093	-	75.4
Britannia Airways	13	26	28	..	1 639	1 325	80.9	..	140	113	-	-	113	80.7
British International Helis	9	28	39	..	196	63	32.1	..	18	5	-	-	5	27.8
Dan Air Services	75	74	130	..	9 736	5 517	56.7	..	779	445	-	4	441	57.1
Euroair Transport	9	14	29	..	395	205	52.0	..	41	16	-	-	16	40.3
Heavylift Cargo Airlines	37	26	95	..	-	-	-	..	1 192	655	-	655	-	54.9
Monarch Airlines	1	2	2	..	201	122	60.6	..	19	11	-	1	10	58.4
Peregrine Air Services	10	28	39	..	241	64	26.5	..	19	5	-	-	5	26.9
Total	252	300	546	..	13 442	7 924	58.9	..	4 829	3 044	-	2 404	640	63.0

Aircraft Type and Utilisation: All Airlines  
December 1986 (a) (b) (c)

Table 12.1

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km	Aircraft in	Avge Daily
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo	Passengers Uplifted	Used (000)	Service At Qtr Ended Dec 1986	Utilisation Per A/C (Hours) Qtr Ended Dec 1986
AEROSPATIALE AS332 SUPER PUMA	660	-	2 069	-	2 711	-	26 062	8 279	35	2.5
AEROSPATIALE SA365 DAUPHIN	183	2	4 683	81	753	8	18 256	737	11	2.4
AIRBUS A300B4/100/200	82	-	38	-	121	-	9 197	21 198	1	5.7
ARMSTRONG WHITWORTH ARGOSY	-	18	-	35	-	58	-	-	2	1.1
BAC/AEROSPATIALE CONCORDE	663	-	153	-	483	-	8 575	36 934	7	2.8
BAE 146 SERIES 100	212	-	412	-	463	-	14 757	10 700	3	5.6
BAE(BAC)1-11-200 SERIES	153	-	246	-	321	-	11 849	7 796	2	5.5
BAE(BAC)1-11-300/400/475	857	-	1 686	-	1 850	-	62 255	40 899	15	4.4
BAE(BAC)1-11-500 SERIES	2 739	23	4 493	39	5 827	50	276 132	185 909	49	4.7
BAE(HS) 125	-	-	-	-	-	-	-	-	5	-
BAE(HS) 748	606	34	2 113	81	2 133	111	45 955	15 305	26	3.2
BEECH KINGAIR 90/100	-	-	-	-	-	-	-	-	1	-
BEECHCRAFT 200 SUPER KING AIR	-	-	-	-	-	-	-	-	2	0.2
BELL MODEL 214ST	79	-	304	-	327	-	3 862	1 004	4	3.1
BELL 206B JET RANGER	-	-	-	-	-	-	-	-	4	-
BELL 206L LONG RANGER	-	-	-	-	-	-	-	-	1	-
BELL 212	92	-	2 550	-	615	-	10 149	366	10	2.3
BOEING 707-320C/336	-	201	-	52	-	275	-	-	2	5.9
BOEING 727-100/100C	148	-	118	-	233	-	12 961	17 789	4	3.8
BOEING 727-200/200 ADVANCED	466	-	180	-	644	-	26 292	73 172	6	6.2
BOEING 737-200	8 554	-	7 737	1	14 983	1	632 107	776 776	80	7.4
BOEING 737-300	862	-	410	-	1 329	-	45 235	102 411	6	9.9
BOEING 747-100/100F	4 215	-	1 032	-	5 537	-	143 882	1 116 435	16	11.6
BOEING 747-200	4 773	11	1 002	2	6 179	17	168 274	1 323 040	17	11.7
BOEING 747-200B COMBI	822	-	187	-	1 088	-	27 565	162 125	3	12.5
BOEING 757-200	3 323	3	3 781	1	6 129	5	456 234	467 424	31	7.2
BOEING 767-200	718	-	343	-	1 103	-	81 091	172 879	4	11.1
BOEING-VERTOL MOD.234 CHINOOK	-	-	3	-	2	-	68	7	3	1.8
BRISTOL 170 FREIGHTER	-	6	-	15	-	24	-	-	1	0.9
CANADAIR CL-44	-	56	-	16	-	117	-	-	1	3.3
CESSNA 310	-	-	-	-	-	-	-	-	1	-
CESSNA 401/402/411/421	-	-	-	-	-	-	-	-	1	-
CESSNA 404 TITAN	65	-	289	-	247	-	549	324	5	2.0
CESSNA 441 CONQUEST	13	-	29	-	31	-	58	44	1	2.2
DE HAVILLAND DHC-6 TWIN OTTER	171	-	988	-	840	-	7 676	1 608	8	3.5
DE HAVILLAND DHC-7 DASH-7	111	-	425	-	400	-	8 698	3 196	3	4.7
DOUGLAS DC3/C47 DAKOTA	-	7	-	18	-	30	-	-	3	0.5
EMBRAER EMB110 BANDEIRANTE	104	40	393	160	368	144	2 633	1 032	8	2.3
FOKKER F27 100-600	810	24	2 718	64	2 747	72	55 056	19 400	17	5.5
FOKKER F27 500	-	-	-	-	-	-	-	-	1	-
GULF AMERICAN GULFSTREAM I	88	-	214	-	249	-	759	700	4	2.4
GULF AMERICAN GULFSTREAM II	4	-	4	-	7	-	15	18	1	0.9
GULFSTREAM JETPROP 800 TO 1000	-	-	-	-	-	-	-	-	1	-
HANDLEY PAGE HERALD 200	5	122	20	537	19	490	-	184	9	1.9
HANDLEY PAGE JETSTREAM 31/200	297	-	346	-	847	-	1 771	1 606	4	7.6

**Aircraft Type and Utilisation: All Airlines  
December 1986**

**Table 12.1**

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km	Aircraft in	Avge Daily Utilisation Per A/C (Hours)
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo	Passengers Uplifted	Used (000)	Service At Qtr Ended Dec 1986	
LOCKHEED L-1011-1/100 TRISTAR	1 381	-	661	-	2 088	-	110 764	250 107	9	7.3
LOCKHEED L1011-200 TRISTAR	1 344	-	404	-	1 862	-	35 869	201 292	8	8.7
LOCKHEED L1011-500 TRISTAR	560	-	142	-	733	-	11 925	77 350	2	10.9
MBB B0105	11	-	192	-	55	-	176	10	7	0.5
MCDONNELL-DOUGLAS DC-10-10	246	-	97	-	340	-	26 865	77 448	3	6.2
MCDONNELL-DOUGLAS DC-10-30	2 600	-	497	-	3 305	-	46 969	337 598	10	11.9
MCDONNELL-DOUGLAS DC9 SRS 30/F	322	-	569	-	712	-	40 474	22 736	3	5.8
MCDONNELL-DOUGLAS DC9-10/15	498	-	1 076	-	1 210	-	52 652	25 196	6	7.3
PILATUS BN-2A ISLANDER	82	-	962	-	432	-	3 939	352	12	1.4
PILATUS BN-2A MKIII TRISLANDER	84	-	1 558	-	417	-	15 973	861	7	2.0
PIPER PA-23 AZTEC/APACHE	-	-	-	-	-	-	-	-	1	-
PIPER PA-42 CHEYENNE III/IV	-	-	-	-	-	-	-	-	2	-
PIPER PA31/31P NAVAJO CHIEFTN	1	-	5	-	5	-	-	10	1	0.1
SAAB FAIRCHILD 340	46	-	188	-	190	-	3 023	798	1	5.1
SHORTS BELFAST	-	105	-	53	-	259	-	-	3	2.5
SHORTS 330	288	33	1 274	109	1 162	132	16 400	4 815	11	3.9
SHORTS 360	614	14	3 003	104	2 674	65	56 546	12 273	17	5.7
SIKORSKY S61N	451	1	3 617	22	2 285	4	40 200	5 004	34	1.9
SIKORSKY S76 SPIRIT	121	-	837	-	487	-	4 560	631	21	0.8
VICKERS VISCOUNT 800	285	60	907	205	943	196	31 610	13 347	19	2.4
V953C MERCHANTMAN	-	105	-	188	-	233	-	-	4	2.3
WESTLAND 30 SRS 100	26	-	538	-	115	-	2 696	130	3	1.2
<b>TOTAL</b>	<b>40 837</b>	<b>865</b>	<b>55 493</b>	<b>1 783</b>	<b>77 599</b>	<b>2 292</b>	<b>2 658 614</b>	<b>5 599 253</b>	<b>603</b>	<b>4.9</b>

(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  
December 1986 (a) (b) (c)

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b) Passengers Uplifted	Seat-Km Used (000)	Aircraft in Service At Qtr Ended Dec 1986	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Dec 1986
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
AIR BRIDGE CARRIERS										
HANDLEY PAGE HERALD 200	-	8	-	21	-	30	-	-	1	1.6
ARMSTRONG WHITWORTH ARGOSY	-	18	-	35	-	58	-	-	2	1.1
V953C MERCHANTMAN	-	105	-	188	-	233	-	-	4	2.3
TOTAL	-	132	-	244	-	321	-	-	7	1.9
AIR ECOSSE										
SHORTS 330	53	-	252	-	220	-	2 155	705	2	4.2
TOTAL	53	-	252	-	220	-	2 155	705	2	4.2
AIR EUROPE										
BOEING 737-200	172	-	100	-	273	-	9 200	16 316	1	12.2
BOEING 737-300	135	-	68	-	209	-	7 196	15 189	1	7.8
BOEING 757-200	395	-	164	-	575	-	30 389	75 456	2	10.9
TOTAL	702	-	332	-	1 057	-	46 785	106 961	4	10.9
AIR FURNESS										
PILATUS BN-2A ISLANDER	11	-	106	-	59	-	243	26	1	2.4
TOTAL	11	-	106	-	59	-	243	26	1	2.4
AIR UK										
FOKKER F27 100-600	635	17	2 211	48	2 133	48	42 129	14 684	13	5.6
FOKKER F27 500	-	-	-	-	-	-	-	-	1	-
SHORTS 360	177	-	839	-	728	-	14 776	3 440	4	6.0
BAE(BAC)1-11-300/400/475	84	-	204	-	176	-	4 015	2 949	1	4.3
TOTAL	897	17	3 254	48	3 037	48	60 920	21 072	19	5.5
AIRWAYS INTL CYMRU										
BAE(BAC)1-11-300/400/475	56	-	186	-	163	-	537	2 628	2	4.2
BOEING 737-200	11	-	18	-	21	-	153	805	1	4.4
BOEING 737-300	-	-	-	-	-	-	-	-	-	8.9
TOTAL	67	-	204	-	184	-	690	3 433	3	4.8
ANGLO CARGO										
BOEING 707-320C/336	-	131	-	35	-	180	-	-	1	5.3
TOTAL	-	131	-	35	-	180	-	-	1	5.3

## 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 Dec 1986	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Dec 1986
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
ATLANTIC AIR TRANSPORT										
DOUGLAS DC3/C47 DAKOTA	-	7	-	18	-	30	-	-	3	0.5
BRISTOL 170 FREIGHTER	-	6	-	15	-	24	-	-	1	0.9
CESSNA 310	-	-	-	-	-	-	-	-	1	-
TOTAL	-	13	-	33	-	55	-	-	5	0.5
AURIGNY AIR SERVICES										
PILATUS BN-2A MKIII TRISLANDER	84	-	1 558	-	417	-	15 973	861	7	2.3
PILATUS BN-2A ISLANDER	3	-	55	-	16	-	208	12	2	0.6
TOTAL	87	-	1 613	-	433	-	16 181	873	9	1.9
AVIATION WEST + AIR CAMELOT										
PILATUS BN-2A MKIII TRISLANDER	-	-	-	-	-	-	-	-	-	-
PILATUS BN-2A ISLANDER	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-
BIRMINGHAM EXECUTIVE AIRWAYS										
GULF AMERICAN GULFSTREAM I	-	-	-	-	-	-	-	-	1	-
HANDLEY PAGE JETSTREAM 31/200	297	-	346	-	847	-	1 771	1 606	4	7.6
TOTAL	297	-	346	-	847	-	1 771	1 606	5	6.1
BOND HELICOPTERS										
MBB BO105	11	-	192	-	55	-	176	10	7	0.5
SIKORSKY S76 SPIRIT	68	-	374	-	262	-	2 128	358	5	1.8
AEROSPATIALE SA365 DAUPHIN	183	2	4 683	81	753	8	18 256	737	11	2.4
AEROSPATIALE AS332 SUPER PUMA	126	-	337	-	504	-	3 620	1 353	7	3.0
TOTAL	388	2	5 586	81	1 573	8	24 180	2 458	30	2.0
BRISTOW HELICOPTERS										
SIKORSKY S61N	129	-	860	-	781	-	10 307	1 546	15	1.5
BELL 206B JET RANGER	-	-	-	-	-	-	-	-	4	-
SIKORSKY S76 SPIRIT	38	-	341	-	164	-	1 830	204	11	0.4
BELL 212	92	-	2 550	-	615	-	10 149	366	10	2.3
AEROSPATIALE AS332 SUPER PUMA	425	-	1 390	-	1 771	-	17 475	5 343	25	2.1
TOTAL	684	-	5 141	-	3 331	-	39 761	7 459	65	1.6
BRITANNIA AIRWAYS										
BOEING 737-200	3 113	-	1 854	1	4 967	1	186 266	334 877	25	7.9
BOEING 767-200	718	-	343	-	1 103	-	81 091	172 879	4	11.1
TOTAL	3 831	-	2 197	1	6 069	1	267 357	507 756	29	8.3

## Aircraft Type and Utilisation: Individual Airlines

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km Used (000)	Aircraft in Service At Qtr Ended Dec 1986	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Dec 1986
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo	Passengers Uplifted			
BRITISH AIR FERRIES										
HANDLEY PAGE HERALD 200	4	37	18	100	15	140	-	157	3	1.6
SHORTS 360	52	-	158	-	199	-	2 987	1 045	1	6.4
VICKERS VISCOUNT 800	135	60	427	205	435	196	11 076	6 436	15	1.7
TOTAL	190	96	603	305	649	336	14 063	7 638	19	1.9
BRITISH AIRWAYS AND AIRTOURS										
BAE(HS) 748	356	1	1 416	4	1 266	3	31 056	9 085	9	5.2
BAE(BAC)1-11-300/400/475	389	-	817	-	855	-	32 203	15 930	6	4.7
BAE(BAC)1-11-500 SERIES	1 020	-	1 821	-	2 233	-	105 028	58 228	21	3.9
BOEING 737-200	4 322	-	5 287	-	8 260	-	396 639	330 081	45	6.8
LOCKHEED L-1011-1/100 TRISTAR	1 381	-	661	-	2 088	-	110 764	250 107	9	7.3
BOEING 757-200	2 119	3	3 272	1	4 383	5	361 978	237 232	25	6.3
LOCKHEED L1011-500 TRISTAR	560	-	142	-	733	-	11 925	77 350	2	10.9
BOEING 747-100/100F	4 215	-	1 032	-	5 537	-	143 882	1 116 435	16	11.6
BOEING 747-200B COMBI	544	-	137	-	729	-	18 630	112 402	2	12.9
BOEING 747-200	3 677	11	798	2	4 811	17	124 547	1 039 060	13	11.9
LOCKHEED L1011-200 TRISTAR	1 344	-	404	-	1 862	-	35 869	201 292	8	8.7
BAC/AEROSPATIALE CONCORDE	663	-	153	-	483	-	8 575	36 934	7	2.8
TOTAL	20 591	15	15 940	7	33 240	25	1 381 096	3 484 135	163	7.1
BRITISH CALEDONIAN AIRWAYS										
BAE(BAC)1-11-500 SERIES	811	22	1 824	38	1 982	48	102 206	45 865	13	5.2
MCDONNELL-DOUGLAS DC-10-30	2 600	-	497	-	3 305	-	46 969	337 598	10	11.9
BOEING 747-200B COMBI	278	-	50	-	358	-	8 935	49 723	1	11.9
BOEING 747-200	525	-	110	-	648	-	16 137	115 224	2	10.2
TOTAL	4 214	22	2 481	38	6 293	48	174 247	548 410	26	8.4
BRITISH CALEDONIAN HELIS										
SIKORSKY S61N	67	-	389	-	328	-	4 248	732	3	3.8
SIKORSKY S76 SPIRIT	10	-	47	-	40	-	198	42	1	1.5
BELL MODEL 214ST	79	-	304	-	327	-	3 862	1 004	4	3.1
TOTAL	156	-	740	-	695	-	8 308	1 778	8	3.2
BRITISH INTERNATIONAL HELIS										
SIKORSKY S61N	255	1	2 368	22	1 176	4	25 645	2 726	16	2.0
SIKORSKY S76 SPIRIT	5	-	75	-	22	-	404	27	4	0.7
BOEING-VERTOL MOD.234 CHINOOK	-	-	3	-	2	-	68	7	3	1.8
WESTLAND 30 SRS 100	26	-	538	-	115	-	2 696	130	3	1.2
AEROSPATIALE AS332 SUPER PUMA	109	-	342	-	436	-	4 967	1 583	3	4.4
TOTAL	395	1	3 326	22	1 751	4	33 780	4 473	29	1.9



## 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 Dec 1986	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Dec 1986
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
BRITISH ISLAND AIRWAYS										
BAE(BAC)1-11-300/400/475	123	-	128	-	226	-	8 430	8 616	2	3.9
BAE(BAC)1-11-500 SERIES	203	-	189	-	365	-	16 922	19 570	4	5.2
TOTAL	325	-	317	-	591	-	25 352	28 186	6	4.7
BRITISH MIDLAND										
FOKKER F27 100-600	137	7	366	16	480	24	9 073	3 576	3	5.5
SHORTS 360	79	-	525	-	442	-	9 573	1 432	2	7.4
VICKERS VISCOUNT 800	100	-	312	-	328	-	10 989	4 274	2	6.0
MCDONNELL-DOUGLAS DC9-10/15	498	-	1 076	-	1 210	-	52 652	25 196	6	7.3
MCDONNELL-DOUGLAS DC9 SR5 30/F	322	-	569	-	712	-	40 474	22 736	3	5.8
TOTAL	1 135	7	2 848	16	3 173	24	122 761	57 214	16	6.5
BROWN AIR INTERNATIONAL										
GULF AMERICAN GULFSTREAM I	49	-	110	-	120	-	462	363	1	4.3
CESSNA 441 CONQUEST	13	-	29	-	31	-	58	44	1	2.2
SHORTS 330	18	1	66	2	78	4	794	237	1	1.8
TOTAL	80	1	205	2	229	4	1 314	643	3	2.8
BRYMON AIRWAYS										
DE HAVILLAND DHC-7 DASH-7	111	-	425	-	400	-	8 698	3 196	3	4.7
DE HAVILLAND DHC-6 TWIN OTTER	71	-	409	-	366	-	3 022	719	2	5.0
TOTAL	182	-	834	-	765	-	11 720	3 915	5	4.8
CAL AIR INTERNATIONAL										
MCDONNELL-DOUGLAS DC-10-10	246	-	97	-	340	-	26 865	77 448	3	6.2
TOTAL	246	-	97	-	340	-	26 865	77 448	3	6.2
CASAIR AVIATION										
CESSNA 404 TITAN	46	-	220	-	167	-	549	209	3	2.3
PIPER PA31/31P NAVAJO CHIEFTN	1	-	5	-	5	-	-	10	1	0.1
TOTAL	48	-	225	-	171	-	549	218	4	1.6
CHANNEL EXPRESS (AIR SVCS)										
HANDLEY PAGE HERALD 200	-	47	-	313	-	209	-	-	3	2.2
TOTAL	-	47	-	313	-	209	-	-	3	2.2
CONNECTAIR										
EMBRAER EMB110 BANDEIRANTE	24	-	74	-	84	-	962	312	1	5.0
SHORTS 330	63	7	207	22	251	27	2 084	894	2	5.7
TOTAL	87	7	281	22	335	27	3 046	1 206	3	5.4

## Aircraft Type and Utilisation: Individual Airlines

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km Used (000)	Aircraft in Service At Qtr Ended Dec 1986	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Dec 1986
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo	Passengers Uplifted			
DAN AIR SERVICES										
BAE(HS) 748	202	16	553	28	696	50	13 359	5 250	15	1.9
BAE(BAC)1-11-200 SERIES	153	-	246	-	321	-	11 849	7 796	2	5.5
BAE(BAC)1-11-300/400/475	203	-	349	-	427	-	17 043	10 751	3	5.2
BAE(BAC)1-11-500 SERIES	705	1	659	1	1 248	2	51 976	62 246	11	5.4
BOEING 727-200/200 ADVANCED	466	-	180	-	644	-	26 292	73 172	6	6.2
BOEING 737-200	576	-	281	-	881	-	21 117	56 681	5	8.2
BOEING 727-100/100C	148	-	118	-	233	-	12 961	17 789	4	3.8
BAE 146 SERIES 100	212	-	412	-	463	-	14 757	10 700	3	5.6
BOEING 737-300	138	-	68	-	207	-	7 916	17 512	1	8.8
AIRBUS A300B4/100/200	82	-	38	-	121	-	9 197	21 198	1	5.7
TOTAL	2 887	17	2 904	29	5 242	51	186 467	283 094	51	4.7
EUROAIR TRANSPORT										
HANDLEY PAGE HERALD 200	1	29	2	103	4	111	-	27	2	2.0
BAE(HS) 748	47	17	144	49	171	59	1 540	970	2	4.4
EMBRAER EMB110 BANDEIRANTE	44	40	159	159	160	143	-	334	5	1.7
TOTAL	92	86	305	311	336	313	1 540	1 331	9	2.4
GUERNSEY AIRLINES										
SHORTS 330	84	-	321	-	350	-	5 723	1 804	3	3.4
TOTAL	84	-	321	-	350	-	5 723	1 804	3	3.4
HEAVYLIFT CARGO AIRLINES										
CANADAIR CL-44	-	56	-	16	-	117	-	-	1	3.3
SHORTS BELFAST	-	105	-	53	-	259	-	-	3	2.5
TOTAL	-	161	-	69	-	377	-	-	4	2.7
JERSEY EUROPEAN AIRWAYS										
DE HAVILLAND DHC-6 TWIN OTTER	-	-	1	-	1	-	-	1	1	-
EMBRAER EMB110 BANDEIRANTE	37	-	160	-	125	-	1 671	386	1	3.8
SHORTS 360	42	-	139	-	138	-	2 051	624	2	3.3
SHORTS 330	69	-	428	-	263	-	5 644	1 175	2	4.5
TOTAL	149	-	728	-	527	-	9 366	2 186	6	3.3
LOGANAIR										
PILATUS BN-2A ISLANDER	31	-	638	-	166	-	2 941	141	6	0.9
FOKKER F27 100-600	38	-	141	-	133	-	3 854	1 141	1	4.6
DE HAVILLAND DHC-6 TWIN OTTER	100	-	578	-	474	-	4 654	888	4	3.8
SHORTS 360	129	-	591	-	551	-	11 809	2 663	4	4.3
TOTAL	298	-	1 948	-	1 324	-	23 258	4 832	15	2.9

## 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 Dec 1986	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Dec 1986
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
MALINAIR										
PILATUS BN-2A ISLANDER	34	-	153	-	179	-	491	160	2	3.5
TOTAL	34	-	153	-	179	-	491	160	2	3.5
MANX AIRLINES										
GULFSTREAM JETPROP 800 TO 1000	-	-	-	-	-	-	-	-	1	-
SHORTS 360	134	14	751	104	616	65	15 350	3 069	4	6.6
VICKERS VISCOUNT 800	50	-	168	-	180	-	9 545	2 637	2	4.5
SAAB FAIRCHILD 340	46	-	188	-	190	-	3 023	798	1	5.1
TOTAL	231	14	1 107	104	986	65	27 918	6 504	8	5.1
MARINE+AV MANAGEMENT INT										
GULF AMERICAN GULFSTREAM II	4	-	4	-	7	-	15	18	1	0.9
TOTAL	4	-	4	-	7	-	15	18	1	0.9
MCALPINE AVIATION										
CESSNA 401/402/411/421	-	-	-	-	-	-	-	-	1	-
BAE(HS) 125	-	-	-	-	-	-	-	-	5	-
PIPER PA-42 CHEYENNE III/IV	-	-	-	-	-	-	-	-	2	-
BAE(BAC)1-11-300/400/475	2	-	2	-	3	-	27	25	1	0.3
TOTAL	2	-	2	-	3	-	27	25	9	-
MONARCH AIRLINES										
BOEING 737-200	-	-	-	-	-	-	-	-	-	10.2
BOEING 737-300	152	-	61	-	231	-	7 110	18 929	1	10.4
BOEING 757-200	808	-	345	-	1 171	-	63 867	154 736	4	10.5
TOTAL	961	-	406	-	1 402	-	70 977	173 665	5	10.4
ORION AIRWAYS										
BOEING 737-200	361	-	197	-	582	-	18 732	38 016	3	8.1
BOEING 737-300	437	-	213	-	683	-	23 013	50 780	3	10.4
TOTAL	798	-	410	-	1 264	-	41 745	88 797	6	9.2
PEREGRINE AIR SERVICES										
GULF AMERICAN GULFSTREAM I	39	-	104	-	129	-	297	337	2	2.7
BEECHCRAFT 200 SUPER KING AIR	-	-	-	-	-	-	-	-	1	0.4
CESSNA 404 TITAN	18	-	69	-	80	-	-	115	2	1.7
TOTAL	57	-	173	-	210	-	297	452	5	1.9

## Aircraft Type and Utilisation: Individual Airlines

Table 12.2

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km	Aircraft in	Avge Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Passengers	Used	Service At	Utilisation
	(000)	(000)					Uplifted	(000)	Qtr Ended	Per A/C
									Dec 1986	(Hours)
										Qtr Ended
										Dec 1986
SOUTH EAST AIR										
PILATUS BN-2A ISLANDER	2	-	10	-	12	-	56	13	1	0.7
PIPER PA23 AZTEC/APACHE	-	-	-	-	-	-	-	-	1	-
DE HAVILLAND DHC-6 TWIN OTTER	-	-	-	-	-	-	-	-	1	-
TOTAL	2	-	10	-	12	-	56	13	3	0.3
TAL AIR										
BEECHCRAFT 200 SUPER KING AIR	-	-	-	-	-	-	-	-	1	-
EMBRAER EMB110 BANDEIRANTE	-	1	-	1	-	2	-	-	1	0.1
SHORTS 330	-	25	-	85	-	102	-	-	1	3.3
BEECH KINGAIR 90/100	-	-	-	-	-	-	-	-	1	-
BELL 206L LONG RANGER	-	-	-	-	-	-	-	-	1	-
TOTAL	-	26	-	86	-	104	-	-	5	0.7
TRADEWINDS AIRWAYS										
BOEING 707-320C/336	-	70	-	17	-	96	-	-	1	6.3
TOTAL	-	70	-	17	-	96	-	-	1	6.3
VIRGIN ATLANTIC AIRWAYS										
BOEING 747-200	571	-	94	-	720	-	27 590	168 756	2	11.4
TOTAL	571	-	94	-	720	-	27 590	168 756	2	11.4
GRAND TOTAL	40 837	865	55 493	1 783	77 599	2 292	2 658 614	5 599 253	603	4.9

(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 December 1986 (a) (b)

Table 13

39	Heathrow	Aberdeen	27 201	Aberdeen	Belfast	153
		Belfast	79 477		Birmingham	1 507
		Birmingham	6 826		East Midlands	296
		Carlisle	731		Edinburgh	887
		Channel Islands (c)	21 812		Glasgow	2 613
		Dundee	718		Humberside	647
		East Midlands	4 295		Kirkwall	1 470
		Edinburgh	70 918		Leeds/Bradford	14
		Glasgow	75 493		Manchester	2 714
		Humberside	1 293		Newcastle	607
		Inverness	7 123		Newquay	82
		Isle of Man	7 039		Norwich	1 336
		Leeds/Bradford	9 769		Other Scottish Aerodromes	4 563
		Liverpool	3 387		Plymouth	69
		Manchester	57 641		Southampton	63
		Newcastle	21 988		Sumburgh	12 770
		Newquay	2 599		Tees-side	1 487
		Norwich	1 147	Barrow-In-Furness	Manchester	243
		Plymouth	2 386			
		Tees-side	10 973	Belfast	Birmingham	6 859
	Gatwick	Aberdeen	4 621		Bristol	435
		Belfast	8 492		Cardiff Wales	445
		Birmingham	901		Channel Islands (c)	190
		Channel Islands (c)	18 838		East Midlands	2 669
		Edinburgh	9 364		Glasgow	3 607
		Exeter	382		Leeds/Bradford	4 356
		Glasgow	10 620		Manchester	8 413
		Humberside	247		Newcastle	1 200
		Leeds/Bradford	508	Belfast Harbour	Birmingham	1 288
		Manchester	11 861		Blackpool	1 251
		Newcastle	4 334		Edinburgh	3 738
		Plymouth	591		Exeter	263
		Tees-side	355		Glasgow	2 927
	Southend	Channel Islands (c)	783		Isle of Man	1 064
					Liverpool	2 793
	Stansted	Channel Islands (c)	1 474		Manchester	3 299
		Edinburgh	877		Tees-side	618
		Leeds/Bradford	131			

Passengers Uplifted on Domestic Routes For December 1986

Table 13

Or	Birmingham	Channel Islands (c)	2 865	Exeter	Plymouth	3
		Edinburgh	4 602			
		Glasgow	6 582	Glasgow	Humberside	161
		Kirkwall	20		Inverness	1 276
		Manchester	588		Isle of Man	673
		Southampton	251		Kirkwall	238
		Sumburgh	23		Leeds/Bradford	882
	Blackpool	Isle of Man	2 271		Londonderry	650
	Bournemouth	Channel Islands (c)	2 522		Manchester	5 192
	Bristol	Channel Islands (c)	454		Other Scottish Aerodromes	6 258
	Cardiff Wales	Channel Islands (c)	824	Humberside	Sumburgh	309
	Carlisle	Dundee	10		Tees-side	254
	Channel Islands (c)	Channel Islands (c)	13 807	Inverness	Newcastle	9
		East Midlands	2 379		Norwich	374
		Exeter	2 591		Tees-side	11
		Glasgow	483	Isle of Man	Kirkwall	564
		Manchester	3 565		Other Scottish Aerodromes	2 084
		Newcastle	296		Sumburgh	109
		Plymouth	1 057		Liverpool	10 166
		Shoreham	62	Isles of Scilly-St. Marys	Manchester	3 532
		Southampton	17 888	Isles of Scilly-Tresco	Penzance Heliport	1 759
	East Midlands	Edinburgh	653	Kirkwall	Penzance Heliport	139
		Glasgow	3 104		Other Scottish Aerodromes	2 292
		Other Scottish Aerodromes	43	Manchester	Sumburgh	641
	Edinburgh	Glasgow	39	Newcastle	Southampton	36
		Humberside	356		Norwich	3
		Kirkwall	560		Tees-side	3
		Leeds/Bradford	1 161	Newquay	Plymouth	28
		Manchester	3 753	Norwich	Tees-side	444
		Norwich	952	Other Scottish Aerodromes	Other Scottish Aerodromes	1 589
		Other Scottish Aerodromes	840	Other Routes (d)	Other Routes (d)	1 128
		Southampton	43			
		Sumburgh	91			

(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) December 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	24 609	235 689	606 076	303 136	55 831	410 201	56 046	86 272	24 825	92 949	1 895 634
International	23 765	225 520	262 830	227 986	50 830	250 197	54 818	64 173	5 860	67 365	1 233 344
Domestic	844	10 169	343 246	75 150	5 001	160 004	1 228	22 099	18 965	25 584	662 290

(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) December 1986

Table 14.2

		Charter Categories				Total
		ABC	Affinity	ITC	Other	Passengers
Class 2	All	11 185	1 071	-	22 867	35 123
	International	11 185	1 071	-	21 514	33 770
	Domestic	-	-	-	1 353	1 353
Class 3	All	-	-	610 781	-	610 781
	International	-	-	610 781	-	610 781
	Domestic	-	-	-	-	-
Class 4	All	-	-	2 518	2 209	4 727
	International	-	-	2 518	2 209	4 727
	Domestic	-	-	-	-	-
Class 7	All	-	-	-	104 879	104 879
	International	-	-	-	104 060	104 060
	Domestic	-	-	-	819	819
(b) Exempt	All	-	-	-	33 916	33 916
	International	-	-	-	18 702	18 702
	Domestic	-	-	-	15 214	15 214
Total Non-Scheduled						
	All	11 185	1 071	613 299	163 871	789 426
	International	11 185	1 071	613 299	146 485	772 040
	Domestic	-	-	-	17 386	17 386

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

(b) Excludes exempt sub-charter passengers



## Public Transport Air Taxi Operations (a)

Quarter Ended Dec 1986

Table 15

	Stage Flights	Aircraft Hours
AEROSPATIALE AS332 SUPER PUMA	138	155
AEROSPATIALE AS355 ECUREUIL 2	193	277
AEROSPATIALE SA341 GAZELLE	279	145
AEROSPATIALE SA350 ECUREUIL	368	328
AEROSPATIALE SA365 DAUPHIN	572	159
AGUSTA A109A	156	81
AIRSHIP INDUSTRIES SKYSHIP 500	55	146
BAE(HS) 125	838	1 030
BEECH KINGAIR 90/100	2 141	2 435
BEECHCRAFT BARON MOD.55/58/58P	175	174
BEECHCRAFT QUEEN AIR 65/80	4	3
BEECHCRAFT 200 SUPER KING AIR	1 418	1 608
BEECHCRAFT 76 DUCHESS	8	14
BELL MODEL 214ST	5	5
BELL 206B JET RANGER	1 708	1 449
BELL 206L LONG RANGER	164	59
BELL 47G	24	30
CESSNA 150	26	29
CESSNA 172 SKYHAWK	47	52
CESSNA 180 SKYWAGON	54	30
CESSNA 310	478	356
CESSNA 337 SUPER SKYMASTER	31	29
CESSNA 401/402/411/421	510	519
CESSNA 404 TITAN	2 154	2 127
CESSNA 414A CHANCELLOR	89	58
CESSNA 425 CONQUEST I	14	27
CESSNA 441 CONQUEST	149	249
CESSNA 500 CITATION I	90	127
CESSNA 550 CITATION II	319	429
DASSAULT MYSTERE-FALCON 20	73	101
DE HAVILLAND DHC-6 TWIN OTTER	1 093	1 057
DORNIER 228-100/200	84	79
EMBRAER EMB110 BANDEIRANTE	1 066	903
ENSTROM F28A/F280 SHARK	62	102
GATES LEARJET 35A	161	248
GRUMMAN GA-7 COUGAR	16	31
GULFSTREAM JETPROP 800 TO 1000	64	90
HANDLEY PAGE JETSTREAM 31/200	24	34
HILLER UH12	47	63
HUGHES 269A	1	-
HUGHES 500	22	45
MBB BO105	1 794	761
MCDONNELL-DOUGLAS DC3	144	192
PARTENAVIA P68B/C	899	1 138
PILATUS BN-2A ISLANDER	1 607	1 444
PILATUS BN-2A MKIII TRISLANDER	738	890
PIPER PA-23 AZTEC/APACHE	2 333	2 529
PIPER PA-31T CHEYENNE I/II	1	2
PIPER PA-42 CHEYENNE III/IV	151	133
PIPER PA28 CHEROKEE SRS/PA32	49	14
PIPER PA30/PA39 TWIN COMANCHE	134	142
PIPER PA31/31P NAVAJO CHIEFTN	3 468	3 723
PIPER PA34 SENECA II	70	74
SHORTS 330	856	753
SHORTS 360	980	1 295
SIKORSKY S61N	3 016	1 078
SIKORSKY S76 SPIRIT	205	82
TOTAL	31 365	29 133

(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**

- 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.
- Domestic services** are services flown entirely within the United Kingdom, Isle of Man and Channel Islands.
- Cabotage** 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.)
- Scheduled 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 flights 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 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.