

**Civil Aviation Authority**

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**UK Airlines**

**monthly operating and traffic statistics**

**December 1988**

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December 1988

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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  
P = Provisional

- 2.2 **Rounding of Figures** in tables where figures have been rounded to the nearest final digit, there may be an apparent slight discrepancy between the sum of the constituent items and the total as shown.

- 2.3 **Units of Measurement** Metric measurements are used throughout.

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  
Room T404  
CAA House  
45-59 Kingsway  
London WC2B 6TE

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01 832 5223

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

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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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Dear Reader

UK AIRLINE MONTHLY OPERATING AND TRAFFIC STATISTICS  
 DECEMBER 1988 - CORRIGENDUM

Due to misreporting and a proof reading error, alterations, shown below, are as follows:

Table 2

1. Available tonne-kms, Non-scheduled services 1980

Delete: 8 386  
 Insert: 3 386

2. The whole line of data relating to 1988 should now read:

Available tonnes kms.

Total	Scheduled	Non-scheduled
17 225	12 405	4 820

The above has had an effect on the mean rates of growth (percentages) to 1988, table. It should read:

	Total	Scheduled Services	Non-scheduled Services
20 years	5.4	5.9	4.1
10 years	3.0	3.0	3.1
5 years	7.3	5.9	11.2

Table 4.1 All Non-scheduled Services

Bond Helicopters, passengers uplifted:	Delete	310 184
	Insert	40 184
Total:	Delete	1 265 159
	Insert	995 159

Table 4.2 International Non-scheduled Services

Bond Helicopters, passengers uplifted:	Delete	310 184
	Insert	40 184
Total:	Delete	1 246 560
	Insert	976 560

Table 9.1 All Class 7 Licence Operations

Bond Helicopters, passengers uplifted:	Delete	310 184
	Insert	40 184
Total:	Delete	403 854
	Insert	133 854

Table 9.2 International Class 7 Licence Operations

Bond Helicopters, passengers uplifted:	Delete	310 184
	Insert	40 184
Total:	Delete	403 854
	Insert	133 854

Table 14.2

Class 7 All, "Other"	Delete	403 854
	Insert	133 854
Class 7 International "Other"	Delete	403 731
	Insert	133 731

Total Non-scheduled

All "Other"	Delete	473 542
	Insert	203 542
International "Other"	Delete	455 126
	Insert	185 126
All, Total Passengers	Delete	126 159
	Insert	995 159
International Total Passengers	Delete	1 246 560
	Insert	976 568

I apologise for any inconvenience caused.

Yours sincerely

I M Lamb  
 Aviation Data Unit



**Size of UK Airlines by Available Capacity**  
**Year ended December 1988 (a)**

**Table 1**

	Output in available tonne-kilometres (000 000)	Percentage of all available tonne- kilometres
British Airways	10 607	62.35
Britannia Airways	1 063	6.25
Dan-Air Services	815	4.79
British Caledonian Airways	572	4.36
Monarch Airlines	560	3.29
Virgin Atlantic Airways	525	3.08
Air Europe	524	3.08
Orion Airways	416	2.45
Caledonian Airways	328	1.92
Novair International (b)	236	1.39
Air 2000	207	1.22
British Midland	188	1.10
British Island Airways	165	0.97
Paramount Airways	116	0.68
Air UK	91	0.54
Anglo Cargo	87	0.51
Tradewinds Airways	59	0.35
Inter European Airways	56	0.33
Heavylift Cargo Airlines	45	0.27
Air Bridge Carriers	39	0.23
Air UK Leisure	36	0.21
Amber Airways	33	0.20
Air Foyle	23	0.14
GB Airways t/a Gibair	23	0.14
British Air Ferries	21	0.12
Bristow Helicopters	18	0.11
Manx Airlines	17	0.09
Loganair	16	0.09
Brymon Airways	16	0.09
British International Helicopters	11	0.06
Highland Express Airways	4	0.02
Airways International (Cymru)	2	0.01
Others (26 Airlines)	94	0.55

(a) Excludes Air Taxi Operations

(b) Formerly Cal Air International

**Main Outputs of UK  
 Airlines(a) 1961-1988**

**Table 2**

	Available tonne-km		
	Total (000 000)	Scheduled services (000 000)	Non-scheduled services (000 000)
1961	1 990	1 575	415
1962	2 215	1 784	431
1963	2 439	1 953	486
1964	2 879	2 275	604
1965	3 325	2 664	661
1966	3 851	2 993	858
1967	4 016	3 145	871
1968	4 214	3 256	958
1969	4 927	3 748	1 179
1970	5 782	4 129	1 653
1971	6 973	4 591	2 382
1972	8 249	5 399	2 850
1973	9 003	5 953	3 050
1974	8 287	5 747	2 540
1975	8 928	5 984	2 944
1976	9 727	6 602	3 125
1977	10 505	6 834	3 671
1978	11 970	8 095	3 875
1979	12 749	8 841	3 908
1980	13 215	9 829	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
1986	14 306	10 655	3 651
1987	15 848	11 424	4 423
1988	16 917	12 119	4 798
<b>Year ended</b>			
December 1987	15 848	11 424	4 423
December 1988	16 917	12 119	4 798
<b>Latest year's growth (percentages)</b>	6.7	6.1	8.5
<b>Mean rates of growth (percentages) to 1988</b>			
20 years	5.4	5.9	4.3
10 years	2.9	2.9	-0.8
5 years	6.9	5.5	11.2

(a) Excludes Air Taxi Operations.

All Scheduled Services December 1988

Table 3.1

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used				As % of Avail
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
<b>Passenger Services</b>														
Air Ecosse	41	154	145	1 638	918	606	66.0	-	73	50	-	-	50	67.9
Air Europe	666	804	1 295	68 053	102 726	63 355	61.7	233	10 467	5 219	19	132	5 068	49.9
Air UK	1 360	4 129	4 167	117 024	91 906	49 123	53.4	177	8 918	4 257	-	81	4 176	47.7
Aurigny Air Services	101	1 840	502	18 258	1 716	982	57.2	126	141	85	1	6	79	60.3
Berlin European UK	11	31	43	325	170	111	65.5	-	13	9	-	-	9	71.6
Birmingham Executive Airways	347	385	940	3 259	6 287	2 971	47.3	-	471	223	-	-	223	47.4
Britannia Airways	194	76	291	7 901	36 003	21 161	58.8	16	3 060	1 846	-	47	1 799	60.3
British Air Ferries	5	32	22	1 836	381	296	77.6	-	32	25	-	-	25	75.7
British Airways	26 704	19 831	43 200	1 644 131	6 559 416	4 393 486	49.5	30 016	882 042	586 896	19 910	152 704	414 281	66.7
British International Helis	10	173	55	2 773	230	167	72.7	44	22	16	-	2	14	76.1
British Island Airways	35	20	55	1 026	3 526	1 989	56.4	-	314	159	-	-	159	50.7
British Midland	1 530	3 941	4 121	204 879	169 737	90 236	53.2	367	17 578	7 206	75	93	7 038	41.0
Brymon Airways	208	910	827	14 551	8 452	4 505	53.3	3	912	370	-	1	369	40.6
Business Air Limited	73	230	202	681	774	310	40.0	1	95	26	-	1	25	27.5
Capital Airlines	249	769	866	12 935	9 715	4 666	48.0	-	971	373	-	-	373	38.4
Connectair	159	451	594	7 517	5 461	2 765	50.6	2	486	208	-	1	207	42.8
Dan Air	1 162	2 298	2 822	107 849	109 064	60 831	55.8	346	8 686	5 078	27	186	4 866	58.5
GB Airways T/A Gibair	193	171	319	9 305	22 879	12 259	53.6	52	2 437	1 187	36	51	1 099	48.7
Guernsey Airlines	97	368	398	7 113	3 411	2 292	67.2	9	292	186	-	2	183	63.5
Isles of Scilly Skybus	5	103	26	408	40	20	49.5	13	4	2	-	-	2	55.5
Jersey European Airways	155	894	551	15 132	6 424	3 149	49.0	17	599	239	-	2	237	39.9
Loganair	366	2 204	1 617	32 652	13 722	6 986	50.9	68	1 235	641	-	11	629	51.9
London City Airways	152	463	542	7 887	6 679	2 587	38.7	-	713	202	-	-	202	28.3
Manx Airlines	224	1 086	692	32 382	11 522	7 687	66.7	89	1 040	636	-	21	615	61.2
Monarch Airlines	64	32	98	2 097	9 496	3 841	40.5	-	860	323	-	-	323	37.5
National Commuter Airways	20	72	47	291	197	80	40.4	1	18	6	-	-	6	35.8
Orion Airways	36	22	56	2 665	5 297	4 315	81.5	-	498	345	-	-	345	69.4
Region Airways	19	72	70	311	295	81	27.4	-	22	6	-	-	6	27.5
Ryanair-Europe	18	51	57	2 922	1 690	1 034	61.2	15	151	95	-	5	90	63.1
Scottish European Airways	80	105	263	642	3 201	584	18.3	-	256	47	-	-	47	18.3
Suckling Airways	28	106	100	578	307	153	50.0	-	33	11	-	-	11	33.0
Virgin Atlantic Airways	726	315	1 237	44 950	256 707	202 639	78.9	1 366	41 475	27 017	-	8 232	18 785	65.1
<b>Total Passenger Services</b>	<b>35 037</b>	<b>42 138</b>	<b>66 217</b>	<b>2 376 212</b>	<b>7 448 350</b>	<b>4 945 268</b>	<b>66.4</b>	<b>32 960</b>	<b>983 916</b>	<b>642 990</b>	<b>20 069</b>	<b>161 579</b>	<b>461 342</b>	<b>65.4</b>
<b>Cargo Services</b>														
Air Bridge Carriers	102	263	255	-	-	-	-	2 390	1 845	1 155	-	1 155	-	62.6
Air UK	21	50	75	-	-	-	-	210	137	88	-	88	-	64.6
British Air Ferries	4	6	13	-	-	-	-	27	25	18	-	18	-	71.7
British Airways	139	82	209	-	-	-	-	747	5 007	3 807	209	3 598	-	76.0
British International Helis	-	3	1	-	-	-	-	7	-	-	-	-	-	96.0
Channel Express (Air Svcs)	30	197	140	-	-	-	-	664	166	111	-	111	-	67.0
<b>Total Cargo Services</b>	<b>296</b>	<b>601</b>	<b>692</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4 045</b>	<b>7 179</b>	<b>5 178</b>	<b>209</b>	<b>4 970</b>	<b>-</b>	<b>72.1</b>
<b>Grand Total</b>	<b>35 333</b>	<b>42 739</b>	<b>66 909</b>	<b>2 376 212</b>	<b>7 448 350</b>	<b>4 945 268</b>	<b>66.4</b>	<b>37 005</b>	<b>991 095</b>	<b>648 169</b>	<b>20 278</b>	<b>166 549</b>	<b>461 342</b>	<b>65.4</b>

International Scheduled Services December 1988 (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-Kilometres Used					
									Tonne-Km Available (000)	Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As % of Avail
<b>Passenger Services</b>														
Air Europe	666	804	1 295	68 053	102 726	63 355	61.7	233	10 467	5 219	19	132	5 068	49.9
Air UK	623	1 623	1 892	35 972	42 100	18 731	44.5	101	4 222	1 653	-	62	1 591	39.2
Aurigny Air Services	10	112	47	898	159	76	48.0	3	13	6	-	-	6	48.2
Berlin European UK	11	31	43	325	170	111	65.5	-	13	9	-	-	9	71.6
Birmingham Executive Airways	347	385	940	3 259	6 287	2 971	47.3	-	471	223	-	-	223	47.4
Britannia Airways	194	76	291	7 901	36 003	21 161	58.8	16	3 060	1 846	-	47	1 799	60.3
British Air Ferries	5	32	22	1 836	381	296	77.6	-	32	25	-	-	25	75.7
British Airways	24 559	14 183	37 537	1 253 414	6 266 749	4 222 693	67.5	28 582	848 975	572 305	19 590	152 461	400 253	67.6
British Island Airways	35	20	55	1 026	3 526	1 989	56.4	-	314	159	-	-	159	50.7
British Midland	272	683	750	31 669	25 105	12 724	50.7	86	2 544	1 026	5	28	993	40.3
Brymon Airways	93	282	323	5 964	4 108	1 965	47.8	-	445	161	-	-	161	36.2
Business Air Limited	44	108	125	139	399	108	27.0	1	58	10	-	1	9	16.6
Capital Airlines	18	58	58	444	694	136	19.6	-	69	11	-	-	11	15.7
Connectair	159	451	594	7 517	5 461	2 765	50.6	2	486	208	-	1	207	42.8
Dan Air	734	1 289	1 707	52 476	68 832	34 986	50.8	199	5 490	2 933	11	129	2 793	53.4
GB Airways T/A Gibair	193	171	319	9 305	22 879	12 259	53.6	52	2 437	1 187	36	51	1 099	48.7
Jersey European Airways	25	134	78	2 669	1 226	464	37.9	1	116	35	-	-	35	30.5
Loganair	9	36	43	291	159	71	44.9	-	14	6	-	-	6	44.9
London City Airways	152	463	542	7 887	6 679	2 587	38.7	-	713	202	-	-	202	28.3
Manx Airlines	7	56	28	1 101	262	153	58.4	-	26	12	-	-	12	47.4
Monarch Airlines	64	32	98	2 097	9 496	3 841	40.5	-	860	323	-	-	323	37.5
National Commuter Airways	20	72	47	291	197	80	40.4	1	18	6	-	-	6	35.8
Orion Airways	36	22	56	2 665	5 297	4 315	81.5	-	498	345	-	-	345	69.4
Region Airways	19	72	70	311	295	81	27.4	-	22	6	-	-	6	27.5
Ryanair-Europe	18	51	57	2 922	1 690	1 034	61.2	15	151	95	-	5	90	63.1
Scottish European Airways	80	105	263	642	3 201	584	18.3	-	256	47	-	-	47	18.3
Suckling Airways	17	56	60	316	192	99	51.4	-	21	7	-	-	7	33.9
Virgin Atlantic Airways	726	315	1 237	44 950	256 707	202 639	78.9	1 366	41 475	27 017	-	8 232	18 785	65.1
<b>Total Passenger Services</b>	<b>29 134</b>	<b>21 722</b>	<b>48 574</b>	<b>1 546 340</b>	<b>6 870 981</b>	<b>4 612 267</b>	<b>67.2</b>	<b>30 656</b>	<b>923 267</b>	<b>615 083</b>	<b>19 661</b>	<b>161 150</b>	<b>434 272</b>	<b>66.6</b>
<b>Cargo Services</b>														
Air Bridge Carriers	77	190	196	-	-	-	-	1 844	1 372	992	-	992	-	72.3
Air UK	21	50	75	-	-	-	-	210	137	88	-	88	-	64.6
British Air Ferries	4	6	13	-	-	-	-	27	25	18	-	18	-	71.7
British Airways	115	35	159	-	-	-	-	355	4 511	3 598	-	3 598	-	79.8
<b>Total Cargo Services</b>	<b>218</b>	<b>281</b>	<b>443</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2 436</b>	<b>6 044</b>	<b>4 696</b>	<b>-</b>	<b>4 696</b>	<b>-</b>	<b>77.7</b>
<b>Grand Total</b>	<b>29 352</b>	<b>22 003</b>	<b>49 017</b>	<b>1 546 340</b>	<b>6 870 981</b>	<b>4 612 267</b>	<b>49.5</b>	<b>33 093</b>	<b>929 311</b>	<b>619 778</b>	<b>19 661</b>	<b>165 845</b>	<b>434 272</b>	<b>66.8</b>

(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		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
	-Km (000)	Stage Flights								Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
<b>Passenger Services</b>														
Air Ecosse	41	154	145	1 638	918	606	66.0	-	73	50	-	-	50	67.9
Air UK	737	2 506	2 275	81 052	49 806	30 392	61.0	76	4 696	2 604	-	20	2 584	55.5
Aurigny Air Services	92	1 728	455	17 360	1 557	905	58.2	124	128	79	1	6	72	61.6
British Airways	2 145	5 648	5 663	392 958	292 668	170 803	58.4	1 434	33 067	14 591	320	243	14 028	44.1
British International Helis	10	173	55	2 773	230	167	72.7	44	22	16	-	2	14	76.1
British Midland	1 258	3 258	3 371	173 210	144 633	77 512	53.6	281	15 034	6 180	70	65	6 046	41.1
Brymon Airways	115	628	503	8 587	4 344	2 539	58.5	3	468	209	-	1	208	44.7
Business Air Limited	29	122	77	542	375	202	53.9	-	37	17	-	-	17	44.2
Capital Airlines	231	711	808	12 491	9 020	4 530	50.2	-	902	362	-	-	362	40.2
Dan Air	429	1 009	1 116	55 373	40 233	25 845	64.2	147	3 196	2 145	16	56	2 073	67.1
Guernsey Airlines	97	368	398	7 113	3 411	2 292	67.2	9	292	186	-	2	183	63.5
Isles of Scilly Skybus	5	103	26	408	40	20	49.5	13	4	2	-	-	2	55.5
Jersey European Airways	129	760	472	12 463	5 198	2 685	51.7	16	483	204	-	2	202	42.2
Loganair	357	2 168	1 574	32 361	13 563	6 914	51.0	68	1 221	634	-	11	622	51.9
Manx Airlines	217	1 030	665	31 281	11 260	7 534	66.9	89	1 014	624	-	21	603	61.5
Suckling Airways	10	50	40	262	114	54	47.6	-	12	4	-	-	4	31.5
<b>Total Passenger Services</b>	<b>5 902</b>	<b>20 416</b>	<b>17 642</b>	<b>829 872</b>	<b>577 369</b>	<b>333 001</b>	<b>57.7</b>	<b>2 304</b>	<b>60 650</b>	<b>27 907</b>	<b>408</b>	<b>429</b>	<b>27 070</b>	<b>46.0</b>
<b>Cargo Services</b>														
Air Bridge Carriers	25	73	58	-	-	-	-	546	473	163	-	163	-	34.4
British Airways	24	47	50	-	-	-	-	393	495	209	209	-	-	42.1
British International Helis	-	3	1	-	-	-	-	6	-	-	-	-	-	96.0
Channel Express (Air Svcs)	30	197	140	-	-	-	-	664	166	111	-	111	-	67.0
<b>Total Cargo Services</b>	<b>79</b>	<b>320</b>	<b>249</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1 609</b>	<b>1 134</b>	<b>483</b>	<b>209</b>	<b>274</b>	<b>-</b>	<b>42.6</b>
<b>Grand Total</b>	<b>5 981</b>	<b>20 736</b>	<b>17 892</b>	<b>829 872</b>	<b>577 369</b>	<b>333 001</b>	<b>57.7</b>	<b>3 912</b>	<b>61 784</b>	<b>28 390</b>	<b>616</b>	<b>703</b>	<b>27 070</b>	<b>45.9</b>

(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 1988 (a)

Table 4.1

				(b)					(b)		Tonne-Kilometres Used				
	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)	Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As % of Avail	
Air Bridge Carriers	85	125	198	-	-	-	-	326	1 556	769	-	769	-	49.4	
Air Europe	965	526	1 508	68 162	176 804	143 767	81.3	-	17 489	11 500	-	-	11 500	65.8	
Air Foyle	127	286	291	-	-	-	-	1 399	1 348	698	4	694	-	51.8	
Air UK	2	6	6	206	81	65	79.8	-	9	6	-	-	6	70.2	
Air UK Leisure	207	269	371	8 655	31 220	19 249	61.7	-	2 968	1 637	-	-	1 637	55.1	
Air 2000	391	139	559	22 131	90 327	68 973	76.4	-	7 765	5 932	-	-	5 932	76.4	
Amber Airways	172	101	266	-	22 419	12 904	57.6	-	1 685	984	-	-	984	58.4	
Anglo Baltic Airlines+Hot Air	45	143	139	497	2 728	938	34.4	183	298	131	-	56	75	44.1	
Anglo Cargo	315	142	460	-	-	-	-	654	10 926	8 097	-	8 097	-	74.1	
Atlantic Air Transport	16	38	67	-	445	283	63.6	6	74	30	-	9	21	41.3	
Berlin European UK	140	63	212	-	20 710	12 125	58.5	-	1 781	1 054	-	-	1 054	59.1	
Birmingham Executive Airways	1	2	3	29	16	13	80.6	-	1	1	-	-	1	81.6	
Bond Helicopters	582	9 355	2 301	310 184	7 639	3 206	42.0	190	570	290	-	12	278	51.0	
Bristow Helicopters	874	6 788	4 250	55 345	14 262	9 439	66.2	308	1 329	907	-	51	856	68.2	
Britannia Airways	4 364	2 353	6 890	308 071	711 211	599 436	84.3	60	60 706	51 308	4	167	51 137	84.5	
British Air Ferries	234	645	735	11 447	11 132	6 291	56.5	507	1 578	855	41	292	522	54.2	
British Airways	224	114	316	7 844	40 161	34 016	84.7	368	6 855	4 942	-	1 853	3 089	72.1	
British International Helis	451	4 009	1 958	37 444	9 362	4 818	51.5	148	974	404	-	19	385	41.5	
British Island Airways	632	506	1 081	42 012	76 393	59 908	78.4	-	6 713	4 792	-	-	4 792	71.4	
British Midland	30	18	48	1 329	3 901	2 263	58.0	-	361	177	-	-	177	49.0	
Brymon Airways	41	100	129	3 364	1 887	1 396	74.0	10	204	119	-	4	115	58.3	
Business Air Limited	-	2	1	-	-	-	-	6	1	1	1	-	-	61.0	
Caledonian Airways	349	201	551	19 320	79 598	50 983	64.1	-	7 411	4 391	36	51	4 304	59.2	
Caledonian Helicopters	23	63	95	653	414	238	57.5	3	41	23	-	1	22	56.1	
Channel Express (Air Svcs)	114	426	466	-	-	-	-	895	629	300	141	158	-	47.6	
City Airways	16	61	66	-	-	-	-	97	45	29	-	29	-	64.4	
Connectair	38	93	139	-	69	61	88.6	175	119	75	-	70	5	62.9	
Dan Air	2 482	1 515	3 895	162 354	403 175	320 178	79.4	320	32 453	25 677	89	-	25 588	79.1	
Heavylift Cargo Airlines	146	69	327	-	-	-	-	565	4 457	1 664	-	1 664	-	37.3	
Inter European Airways	262	106	386	9 852	38 723	28 601	73.9	-	3 454	2 147	-	-	2 147	62.2	
Janes Aviation	5	23	23	-	-	-	-	45	15	10	-	10	-	66.6	
Loganair	13	10	24	743	1 255	1 016	81.0	-	113	91	-	-	91	80.9	
Manx Airlines	8	46	31	-	-	-	-	108	28	19	-	19	-	67.1	
McAlpine Aviation	2	2	4	20	40	22	55.6	-	4	2	-	-	2	42.1	
Monarch Airlines	1 510	1 280	2 594	68 581	302 057	215 390	71.3	17	27 699	18 143	-	50	18 093	65.5	
Novair International	339	132	471	32 956	128 911	99 177	76.9	12	11 873	8 001	-	66	7 934	67.4	
Orion Airways	1 160	628	1 792	78 859	225 138	188 850	83.9	-	21 127	15 107	-	-	15 107	71.5	
Paramount Airways	339	211	538	9 702	55 988	40 180	71.8	-	4 927	3 524	-	-	3 524	71.5	
Peregrine Air Services	76	271	249	984	1 698	978	57.6	-	135	78	-	-	78	58.0	
Ryanair-Europe	48	102	112	-	4 958	3 446	69.5	-	437	313	-	9	303	71.6	

	Aircraft -Km (000)	Stage Flights	A/C Hours	(b)		Seat-Km Used (000)	As % of Avail	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used					As % of Avail
				Number of Passengers Uplifted	Seat-Km Available (000)					Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
Scottish European Airways	2	4	6	53	70	32	45.2	-	6	2	-	-	2	44.4	
Tradewinds Airways	103	36	156	-	-	-	-	-	4 344	3 174	-	3 174	-	73.1	
Virgin Atlantic Airways	70	10	87	4 362	33 778	30 442	90.1	102	4 467	3 541	-	710	2 831	79.3	
Westair International	12	22	38	-	-	-	-	41	97	29	1	28	-	30.3	
<b>Total</b>	<b>17 018</b>	<b>31 041</b>	<b>33 840</b>	<b>1 265 159</b>	<b>2 496 571</b>	<b>1 958 685</b>	<b>78.5</b>	<b>6 544</b>	<b>249 071</b>	<b>180 973</b>	<b>316</b>	<b>18 063</b>	<b>162 539</b>	<b>72.7</b>	
Total sub-charter operations performed on behalf of UK airlines	940	1 137	1 822	..	102 168	57 977	56.7	..	13 540	8 086	77	3 149	4 860	59.7	
Total excluding sub-charter operations performed on behalf of UK airlines	16 078	29 904	32 018	1 265 159	2 394 403	1 900 781	79.3	6 544	235 499	172 887	239	14 914	157 733	73.4	

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

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

International Non-Scheduled Services December 1988 (a)

Table 4.2

	Aircraft -Km (000)	Stage Flights	A/C Hours	(b)	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	(b)	Tonne-Kilometres Used					As % of Avail
				Number of Passengers Uplifted				Cargo & Mail & Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
Air Bridge Carriers	84	124	197	-	-	-	-	323	1 548	767	-	767	-	49.6
Air Europe	965	524	1 507	67 706	176 685	143 649	81.3	-	17 478	11 491	-	-	11 491	65.7
Air Foyle	74	124	159	-	-	-	-	661	784	394	-	394	-	50.3
Air UK	1	4	5	142	58	47	81.2	-	6	5	-	-	5	73.8
Air UK Leisure	199	254	354	8 205	29 927	18 707	62.5	-	2 845	1 591	-	-	1 591	55.9
Air 2000	391	139	559	22 131	90 327	68 973	76.4	-	7 765	5 932	-	-	5 932	76.4
Amber Airways	172	101	266	-	22 419	12 904	57.6	-	1 685	984	-	-	984	58.4
Anglo Baltic Airlines+Hot Air	34	102	97	224	2 484	778	31.3	-	218	66	-	4	62	30.4
Anglo Cargo	315	142	460	-	-	-	-	654	10 926	8 097	-	8 097	-	74.1
Atlantic Air Transport	12	26	53	-	292	198	67.8	-	54	23	-	8	15	41.8
Berlin European UK	140	63	212	-	20 710	12 125	58.5	-	1 781	1 054	-	-	1 054	59.1
Birmingham Executive Airways	-	1	2	12	5	5	100.0	-	-	-	-	-	-	100.0
Bond Helicopters	582	9 355	2 301	310 184	7 639	3 206	42.0	190	570	290	-	12	278	51.0
Bristow Helicopters	874	6 788	4 250	55 345	14 262	9 439	66.2	308	1 329	907	-	51	856	68.2
Britannia Airways	4 361	2 346	6 883	307 808	710 773	599 176	84.3	60	60 669	51 285	4	167	51 115	84.5
British Air Ferries	104	231	328	485	4 475	2 934	65.6	126	718	393	-	149	243	54.7
British Airways	223	109	313	7 844	40 161	34 016	84.7	347	6 850	4 938	-	1 849	3 089	72.1
British International Helis	444	3 971	1 929	37 321	9 224	4 781	51.8	131	960	400	-	18	382	41.7
British Island Airways	632	504	1 079	42 012	76 266	59 885	78.5	-	6 702	4 790	-	-	4 790	71.5
British Midland	30	16	46	1 191	3 851	2 222	57.7	-	355	174	-	-	174	48.8
Brymon Airways	2	4	6	61	91	65	71.7	-	8	5	-	-	5	63.6
Caledonian Airways	349	201	551	19 320	79 598	50 983	64.1	-	7 411	4 391	36	51	4 304	59.2
Caledonian Helicopters	23	63	95	653	414	238	57.5	3	41	23	-	1	22	56.1
Channel Express (Air Svcs)	64	193	252	-	-	-	-	328	350	144	-	144	-	41.2
City Airways	16	61	66	-	-	-	-	97	45	29	-	29	-	64.4
Connectair	38	93	139	-	69	61	88.6	175	119	75	-	70	5	62.9
Dan Air	2 425	1 327	3 693	160 794	402 202	319 603	79.5	-	32 195	25 542	-	-	25 542	79.3
Heavylift Cargo Airlines	145	67	324	-	-	-	-	528	4 421	1 644	-	1 644	-	37.2
Inter European Airways	262	106	386	9 852	38 723	28 601	73.9	-	3 454	2 147	-	-	2 147	62.2
Loganair	12	9	23	737	1 243	1 015	81.6	-	112	91	-	-	91	81.6
McAlpine Aviation	2	2	4	20	40	22	55.6	-	4	2	-	-	2	42.1
Monarch Airlines	1 510	1 280	2 594	68 581	302 057	215 390	71.3	17	27 699	18 143	-	50	18 093	65.5
Novair International	339	132	471	32 956	128 911	99 177	76.9	12	11 873	8 001	-	66	7 934	67.4
Orion Airways	1 160	628	1 792	78 859	225 138	188 850	83.9	-	21 127	15 107	-	-	15 107	71.5
Paramount Airways	339	211	538	9 702	55 988	40 180	71.8	-	4 927	3 524	-	-	3 524	71.5
Ryanair-Europe	48	102	112	-	4 958	3 446	69.5	-	437	313	-	9	303	71.6



	Aircraft -Km (000)	Stage Flights	A/C Hours	(b)	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	(b)	Tonne-Km Available (000)	Tonne-Kilometres Used					As % of Avail
				Number of Passengers Uplifted				Cargo & Mail Uplifted Tonnes		Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
Scottish European Airways	2	4	6	53	70	32	45.2	-	6	2	-	-	2	44.4	
Tradewinds Airways	103	36	156	-	-	-	-	-	4 344	3 174	-	3 174	-	73.1	
Virgin Atlantic Airways	70	10	87	4 362	33 778	30 442	90.1	102	4 467	3 541	-	710	2 831	79.3	
Westair International	12	20	37	-	-	-	-	41	95	28	-	28	-	29.8	
<b>Total</b>	<b>16 560</b>	<b>29 473</b>	<b>32 332</b>	<b>1 246 560</b>	<b>2 482 839</b>	<b>1 951 151</b>	<b>78.6</b>	<b>4 101</b>	<b>246 378</b>	<b>179 508</b>	<b>39</b>	<b>17 495</b>	<b>161 974</b>	<b>72.9</b>	
Total sub-charter operations performed on behalf of UK airlines	831	844	1 520	..	99 073	56 454	57.0	..	13 214	7 920	36	3 149	4 735	59.9	
Total excluding sub-charter operations performed on behalf of UK airlines	15 729	28 629	30 812	1 246 560	2 383 766	1 894 697	79.5	4 101	233 164	171 588	4	14 346	157 239	73.6	

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

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

Domestic Non-Scheduled Services December 1988 (a)

Table 4.3

	(a)			(b)				(b)		Tonne-Kilometres Used						
	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)	Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As % of Avail		
Air Bridge Carriers	1	1	1	-	-	-	-	3	9	2	-	2	-	18.7		
Air Europe	1	2	2	456	118	118	100.0	-	11	9	-	-	9	84.3		
Air Foyle	53	162	132	-	-	-	-	738	564	303	4	300	-	53.8		
Air UK	1	2	1	64	23	17	76.2	-	2	1	-	-	1	61.1		
Air UK Leisure	8	15	18	450	1 293	542	41.9	-	123	46	-	-	46	37.4		
Anglo Baltic Airlines+Hot Air	12	41	42	273	244	160	65.4	183	80	65	-	52	13	81.4		
Atlantic Air Transport	4	12	14	-	153	85	55.5	6	19	8	-	1	6	40.0		
Birmingham Executive Airways	-	1	1	17	11	8	70.8	-	1	1	-	-	1	72.2		
Britannia Airways	3	7	8	263	438	260	59.3	-	37	22	-	-	22	58.9		
British Air Ferries	130	414	407	10 962	6 657	3 357	50.4	381	860	462	41	143	279	53.8		
British Airways	1	5	3	-	-	-	-	21	4	4	-	4	-	85.6		
British International Helis	7	38	29	123	138	37	26.8	17	14	4	-	1	3	27.7		
British Island Airways	1	2	2	-	127	24	18.6	-	11	2	-	-	2	16.7		
British Midland	1	2	2	138	50	41	81.2	-	5	3	-	-	3	60.0		
Brymon Airways	39	96	123	3 303	1 796	1 331	74.1	10	195	113	-	4	109	58.0		
Business Air Limited	-	2	1	-	-	-	-	6	1	1	1	-	-	61.0		
Channel Express (Air Svcs)	51	233	214	-	-	-	-	567	279	155	141	14	-	55.7		
Dan Air	57	188	202	1 560	973	575	59.1	320	259	135	89	-	46	52.2		
Heavylift Cargo Airlines	1	2	3	-	-	-	-	37	36	20	-	20	-	54.7		
Janes Aviation	5	23	23	-	-	-	-	45	15	10	-	10	-	66.6		
Loganair	-	1	1	6	12	1	10.0	-	1	-	-	-	-	9.3		
Manx Airlines	8	46	31	-	-	-	-	108	28	19	-	19	-	67.1		
Peregrine Air Services	76	271	249	984	1 698	978	57.6	-	135	78	-	-	78	58.0		
Westair International	-	2	1	-	-	-	-	-	1	1	1	-	-	61.0		
<b>Total</b>	<b>458</b>	<b>1 568</b>	<b>1 508</b>	<b>18 599</b>	<b>13 732</b>	<b>7 534</b>	<b>54.9</b>	<b>2 443</b>	<b>2 693</b>	<b>1 465</b>	<b>277</b>	<b>569</b>	<b>619</b>	<b>54.4</b>		
Total sub-charter operations performed on behalf of UK airlines	109	293	302	..	3 095	1 523	49.2	..	358	166	42	-	125	46.4		
Total excluding sub-charter operations performed on behalf of UK airlines	349	1 275	1 206	18 599	10 637	6 011	56.5	2 443	2 335	1 299	235	569	494	55.6		

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

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

10

All Class 2 Licence Operations December 1988

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			
Air Europe	1	2	2	-	-	456	118	118	100.0
Air UK Leisure	4	6	9	-	-	790	725	646	89.1
Anglo Baltic Airlines+Hot Air	1	4	4	160	-	-	99	53	54.1
Britannia Airways	4	3	7	-	-	432	1 004	708	70.5
British Air Ferries	1	4	3	-	-	242	46	38	81.8
British Airways	113	41	153	3 840	-	1 648	34 937	29 579	84.7
British Island Airways	19	30	39	-	-	3 010	1 967	1 916	97.4
Caledonian Airways	4	2	6	-	-	636	1 664	1 347	81.0
Dan Air	502	168	720	-	-	16 350	77 508	52 632	67.9
Novair International	56	14	74	2 373	-	-	21 378	16 353	76.5
<b>Total</b>	<b>706</b>	<b>274</b>	<b>1 016</b>	<b>6 373</b>	<b>-</b>	<b>23 564</b>	<b>139 445</b>	<b>103 390</b>	<b>74.1</b>

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
Air Europe	-	11	9	-	-	9	84.3
Air UK Leisure	-	69	55	-	-	55	79.7
Anglo Baltic Airlines+Hot Air	-	9	4	-	-	4	51.5
Britannia Airways	-	85	60	-	-	60	70.3
British Air Ferries	-	4	3	-	-	3	79.4
British Airways	61	4 385	3 115	-	425	2 690	71.0
British Island Airways	-	171	153	-	-	153	89.7
Caledonian Airways	-	155	114	-	-	114	73.8
Dan Air	-	6 203	4 210	-	-	4 210	67.9
Novair International	-	1 969	1 308	-	-	1 308	66.4
<b>Total</b>	<b>61</b>	<b>13 061</b>	<b>9 033</b>	<b>-</b>	<b>425</b>	<b>8 608</b>	<b>69.2</b>

**International Class 2 Licence Operations December 1988**

**Table 5.2**

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	No of Passengers Uplifted			Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail
				ABC	Affinity	Other			
Air UK Leisure	3	2	5	-	-	340	491	491	100.0
Britannia Airways	4	3	7	-	-	432	1 004	708	70.5
British Air Ferries	1	4	3	-	-	242	46	38	81.8
British Airways	113	41	153	3 840	-	1 648	34 937	29 579	84.7
British Island Airways	19	30	39	-	-	3 010	1 967	1 916	97.4
Caledonian Airways	4	2	6	-	-	636	1 664	1 347	81.0
Dan Air	502	168	720	-	-	16 350	77 508	52 632	67.9
Novair International	56	14	74	2 373	-	-	21 378	16 353	76.5
<b>Total</b>	<b>703</b>	<b>264</b>	<b>1 007</b>	<b>6 213</b>	<b>-</b>	<b>22 658</b>	<b>138 995</b>	<b>103 065</b>	<b>74.1</b>

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
Air UK Leisure	-	47	42	-	-	42	89.5
Britannia Airways	-	85	60	-	-	60	70.3
British Air Ferries	-	4	3	-	-	3	79.4
British Airways	61	4 385	3 115	-	425	2 690	71.0
British Island Airways	-	171	153	-	-	153	89.7
Caledonian Airways	-	155	114	-	-	114	73.8
Dan Air	-	6 203	4 210	-	-	4 210	67.9
Novair International	-	1 969	1 308	-	-	1 308	66.4
<b>Total</b>	<b>61</b>	<b>13 019</b>	<b>9 006</b>	<b>-</b>	<b>425</b>	<b>8 581</b>	<b>69.2</b>

Domestic Class 2 Licence Operations December 1988

Table 5.3

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	No of Passengers Uplifted			Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail
				ABC	Affinity	Other			
Air Europe	1	2	2	-	-	456	118	118	100.0
Air UK Leisure	1	4	4	-	-	450	233	154	66.2
Anglo Baltic Airlines+Hot Air	1	4	4	160	-	-	99	53	54.1
<b>Total</b>	<b>3</b>	<b>10</b>	<b>9</b>	<b>160</b>	<b>-</b>	<b>906</b>	<b>450</b>	<b>326</b>	<b>72.4</b>

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
Air Europe	-	11	9	-	-	9	84.3
Air UK Leisure	-	22	13	-	-	13	59.0
Anglo Baltic Airlines+Hot Air	-	9	4	-	-	4	51.5
<b>Total</b>	<b>-</b>	<b>42</b>	<b>27</b>	<b>-</b>	<b>-</b>	<b>27</b>	<b>64.2</b>

All Class 3 Licence Operations December 1988

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	870	431	1 334	58 647	-	160 791	131 820	82.0
Air UK	1	2	2	88	-	28	28	100.0
Air UK Leisure	108	70	175	7 759	-	17 849	13 055	73.1
Air 2000	359	130	513	21 367	-	82 829	64 871	78.3
Britannia Airways	4 116	2 166	6 489	290 854	-	661 661	565 785	85.5
British Airways	38	20	45	1 843	-	4 294	3 592	83.7
British Island Airways	579	456	987	37 894	-	69 087	53 810	77.9
British Midland	30	16	46	1 191	-	3 851	2 222	57.7
Brymon Airways	2	4	6	61	-	91	65	71.7
Caledonian Airways	146	75	220	16 976	-	47 733	33 129	69.4
Dan Air	1 828	1 123	2 842	139 745	-	306 898	251 315	81.9
Inter European Airways	254	102	373	9 852	-	37 534	27 677	73.7
Loganair	11	7	20	598	-	1 097	913	83.3
Monarch Airlines	895	385	1 305	63 547	-	192 915	153 098	79.4
Novair International	249	105	348	30 293	-	94 443	74 791	79.2
Orion Airways	1 048	482	1 585	78 435	-	207 762	178 149	85.7
Paramount Airways	274	110	404	9 406	-	45 174	32 787	72.6
<b>Total</b>	<b>10 804</b>	<b>5 684</b>	<b>16 693</b>	<b>768 556</b>	<b>-</b>	<b>1 934 037</b>	<b>1 587 106</b>	<b>82.1</b>

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	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
Air Europe	-	15 853	10 545	-	-	10 545	66.5
Air UK	-	3	2	-	-	2	82.2
Air UK Leisure	-	1 702	1 110	-	-	1 110	65.2
Air 2000	-	7 120	5 578	-	-	5 578	78.3
Britannia Airways	46	56 475	48 413	-	138	48 275	85.7
British Airways	-	454	325	-	-	325	71.6
British Island Airways	-	6 065	4 305	-	-	4 305	71.0
British Midland	-	355	174	-	-	174	48.8
Brymon Airways	-	8	5	-	-	5	63.6
Caledonian Airways	-	4 447	2 792	-	-	2 792	62.8
Dan Air	-	24 565	20 079	-	-	20 079	81.7
Inter European Airways	-	3 348	2 078	-	-	2 078	62.1
Loganair	-	99	82	-	-	82	83.2
Monarch Airlines	16	17 736	12 909	-	50	12 859	72.8
Novair International	11	8 699	6 026	-	42	5 984	69.3
Orion Airways	-	19 497	14 251	-	-	14 251	73.1
Paramount Airways	-	3 976	2 875	-	-	2 875	72.3
<b>Total</b>	<b>75</b>	<b>170 401</b>	<b>131 549</b>	<b>-</b>	<b>230</b>	<b>131 319</b>	<b>77.2</b>

International Class 3 Licence Operations December 1988

Table 6.2

	Aircraft		Aircraft Hours	No of Passengers Uplifted		Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail
	-Km (000)	Stage Flights		IT	Seat Only			
Air Europe	870	431	1 334	58 647	-	160 791	131 820	82.0
Air UK	1	2	2	88	-	28	28	100.0
Air UK Leisure	108	70	175	7 759	-	17 849	13 055	73.1
Air 2000	359	130	513	21 367	-	82 829	64 871	78.3
Britannia Airways	4 116	2 166	6 489	290 854	-	661 661	565 785	85.5
British Airways	38	20	45	1 843	-	4 294	3 592	83.7
British Island Airways	579	456	987	37 894	-	69 087	53 810	77.9
British Midland	30	16	46	1 191	-	3 851	2 222	57.7
Brymon Airways	2	4	6	61	-	91	65	71.7
Caledonian Airways	146	75	220	16 976	-	47 733	33 129	69.4
Dan Air	1 828	1 123	2 842	139 745	-	306 898	251 315	81.9
Inter European Airways	254	102	373	9 852	-	37 534	27 677	73.7
Loganair	11	7	20	598	-	1 097	913	83.3
Monarch Airlines	895	385	1 305	63 547	-	192 915	153 098	79.4
Novair International	249	105	348	30 293	-	94 443	74 791	79.2
Orion Airways	1 048	482	1 585	78 435	-	207 762	178 149	85.7
Paramount Airways	274	110	404	9 406	-	45 174	32 787	72.6
<b>Total</b>	<b>10 804</b>	<b>5 684</b>	<b>16 693</b>	<b>768 556</b>	<b>-</b>	<b>1 934 037</b>	<b>1 587 106</b>	<b>82.1</b>

	Cargo & Mail Uplifted Tonnes	Tonne-Kilometres Used			As % of Avail
		Tonne-Km Available (000)	Total (000)	Passenger (000)	
Air Europe	-	15 853	10 545	10 545	66.5
Air UK	-	3	2	2	82.2
Air UK Leisure	-	1 702	1 110	1 110	65.2
Air 2000	-	7 120	5 578	5 578	78.3
Britannia Airways	46	56 475	48 413	48 275	85.7
British Airways	-	454	325	325	71.6
British Island Airways	-	6 065	4 305	4 305	71.0
British Midland	-	355	174	174	48.8
Brymon Airways	-	8	5	5	63.6
Caledonian Airways	-	4 447	2 792	2 792	62.8
Dan Air	-	24 565	20 079	20 079	81.7
Inter European Airways	-	3 348	2 078	2 078	62.1
Loganair	-	99	82	82	83.2
Monarch Airlines	16	17 736	12 909	12 859	72.8
Novair International	11	8 699	6 026	5 984	69.3
Orion Airways	-	19 497	14 251	14 251	73.1
Paramount Airways	-	3 976	2 875	2 875	72.3
<b>Total</b>	<b>75</b>	<b>170 401</b>	<b>131 549</b>	<b>131 319</b>	<b>77.2</b>

Domestic Class 3 Licence Operations December 1988

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 1988

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	76	86	146	-	-	4 073	4 571	11 972	8 392	70.1
Air 2000	32	9	46	673	-	91	-	7 499	4 101	54.7
Britannia Airways	135	45	186	136	-	2 874	256	31 672	20 334	64.2
British Island Airways	21	6	30	-	-	684	239	3 561	3 280	92.1
Dan Air	82	24	110	-	-	2 130	2 133	16 241	14 798	91.1
Monarch Airlines	75	37	107	-	-	2 179	2 255	16 789	15 880	94.6
Orion Airways	5	4	8	-	-	291	133	684	487	71.1
Virgin Atlantic Airways	70	10	87	205	-	3 329	828	33 778	30 442	90.1
<b>Total</b>	<b>497</b>	<b>221</b>	<b>721</b>	<b>1 014</b>	<b>-</b>	<b>15 651</b>	<b>10 415</b>	<b>122 196</b>	<b>97 714</b>	<b>80.0</b>

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
Air Europe	-	1 232	671	-	-	671	54.5
Air 2000	-	645	353	-	-	353	54.8
Britannia Airways	-	2 694	1 730	-	-	1 730	64.2
British Island Airways	-	320	262	-	-	262	82.0
Dan Air	-	1 302	1 184	-	-	1 184	90.9
Monarch Airlines	-	1 545	1 333	-	-	1 333	86.3
Orion Airways	-	64	39	-	-	39	60.7
Virgin Atlantic Airways	101	4 467	3 541	-	710	2 831	79.3
<b>Total</b>	<b>101</b>	<b>12 269</b>	<b>9 114</b>	<b>-</b>	<b>710</b>	<b>8 404</b>	<b>74.3</b>

**International Class 4 Licence Operations December 1988**

**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	76	86	146	-	-	4 073	4 571	11 972	8 392	70.1
Air 2000	32	9	46	673	-	91	-	7 499	4 101	54.7
Britannia Airways	135	45	186	136	-	2 874	256	31 672	20 334	64.2
British Island Airways	21	6	30	-	-	684	239	3 561	3 280	92.1
Dan Air	82	24	110	-	-	2 130	2 133	16 241	14 798	91.1
Monarch Airlines	75	37	107	-	-	2 179	2 255	16 789	15 880	94.6
Orion Airways	5	4	8	-	-	291	133	684	487	71.1
Virgin Atlantic Airways	70	10	87	205	-	3 329	828	33 778	30 442	90.1
<b>Total</b>	<b>497</b>	<b>221</b>	<b>721</b>	<b>1 014</b>	<b>-</b>	<b>15 651</b>	<b>10 415</b>	<b>122 196</b>	<b>97 714</b>	<b>80.0</b>

	Cargo & Mail Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Cargo (000)	Passenger (000)	
Air Europe	-	1 232	671	-	-	671	54.5
Air 2000	-	645	353	-	-	353	54.8
Britannia Airways	-	2 694	1 730	-	-	1 730	64.2
British Island Airways	-	320	262	-	-	262	82.0
Dan Air	-	1 302	1 184	-	-	1 184	90.9
Monarch Airlines	-	1 545	1 333	-	-	1 333	86.3
Orion Airways	-	64	39	-	-	39	60.7
Virgin Atlantic Airways	101	4 467	3 541	-	710	2 831	79.3
<b>Total</b>	<b>101</b>	<b>12 269</b>	<b>9 114</b>	<b>-</b>	<b>710</b>	<b>8 404</b>	<b>74.3</b>

**Domestic Class 4 Licence Operations December 1988**

**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 December 1988

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	19	47	57	155	308	82	-	82	26.6
Air Foyle	121	276	279	1 399	1 285	674	4	671	52.5
Anglo Baltic Airlines+Hot Air	8	29	30	183	58	52	-	52	89.1
Anglo Cargo	145	40	198	654	5 984	4 677	-	4 677	78.2
Atlantic Air Transport	-	2	2	6	2	1	-	1	70.9
British Air Ferries	46	98	141	480	367	194	-	194	52.9
British Airways	64	47	107	307	1 918	1 428	-	1 428	74.4
British International Helis	1	18	4	15	1	1	-	1	68.7
Channel Express (Air Svcs)	67	211	267	395	371	158	-	158	42.7
City Airways	16	55	62	97	45	29	-	29	64.4
Connectair	36	87	131	175	113	70	-	70	62.3
Heavylift Cargo Airlines	139	67	312	565	4 218	1 614	-	1 614	38.3
Janes Aviation	5	23	23	45	15	10	-	10	66.6
Manx Airlines	8	46	31	108	28	19	-	19	67.1
<b>Total</b>	<b>676</b>	<b>1 046</b>	<b>1 643</b>	<b>4 584</b>	<b>14 713</b>	<b>9 010</b>	<b>4</b>	<b>9 007</b>	<b>61.2</b>

International Class 6 Licence Operations December 1988

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	19	46	56	152	299	80	-	80	26.8
Air Foyle	68	114	146	661	721	371	-	371	51.4
Anglo Cargo	145	40	198	654	5 984	4 677	-	4 677	78.2
British Air Ferries	20	37	61	126	150	59	-	59	39.4
British Airways	63	42	104	286	1 914	1 424	-	1 424	74.4
Channel Express (Air Svcs)	64	193	252	328	350	144	-	144	41.2
City Airways	16	55	62	97	45	29	-	29	64.4
Connectair	36	87	131	175	113	70	-	70	62.3
Heavylift Cargo Airlines	138	65	309	528	4 182	1 595	-	1 595	38.1
<b>Total</b>	<b>569</b>	<b>679</b>	<b>1 318</b>	<b>3 006</b>	<b>13 758</b>	<b>8 450</b>	<b>-</b>	<b>8 450</b>	<b>61.4</b>

**Domestic Class 6 Licence Operations December 1988**

**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	1	1	3	9	2	-	2	18.7
Air Foyle	53	162	132	738	564	303	4	300	53.8
Anglo Baltic Airlines+Hot Air	8	29	30	183	58	52	-	52	89.1
Atlantic Air Transport	-	2	2	6	2	1	-	1	70.9
British Air Ferries	26	61	80	354	217	135	-	135	62.3
British Airways	1	5	3	21	4	4	-	4	85.6
British International Helis	1	18	4	15	1	1	-	1	68.7
Channel Express (Air Svcs)	4	18	16	68	20	14	-	14	67.9
Heavylift Cargo Airlines	1	2	3	37	36	20	-	20	54.7
Janes Aviation	5	23	23	45	15	10	-	10	66.6
Manx Airlines	8	46	31	108	28	19	-	19	67.1
<b>Total</b>	<b>108</b>	<b>367</b>	<b>325</b>	<b>1 578</b>	<b>955</b>	<b>560</b>	<b>4</b>	<b>556</b>	<b>58.7</b>

All Class 7 Licence Operations December 1988

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-Kilometres Used					As % of Avail	
									Tonne-Km Avail (000)	Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
Birmingham Executive Airways	-	1	2	12	5	5	100.0	-	-	-	-	-	-	-	100.0
Bond Helicopters	582	9 355	2 301	310 184	7 639	3 206	42.0	190	570	290	-	12	278	51.0	
Bristow Helicopters	874	6 788	4 250	55 345	14 262	9 439	66.2	308	1 329	907	-	51	856	68.2	
British Airways	7	2	7	196	706	691	98.0	-	74	60	-	-	60	81.0	
British International Helis	450	3 991	1 955	37 444	9 362	4 818	51.5	132	973	403	-	18	385	41.4	
Caledonian Helicopters	23	63	95	653	414	238	57.5	3	41	23	-	1	22	56.1	
McAlpine Aviation	2	2	4	20	40	22	55.6	-	4	2	-	-	2	42.1	
<b>Total</b>	<b>1 939</b>	<b>20 202</b>	<b>8 613</b>	<b>403 854</b>	<b>32 428</b>	<b>18 420</b>	<b>56.8</b>	<b>633</b>	<b>2 992</b>	<b>1 685</b>	<b>-</b>	<b>82</b>	<b>1 325</b>	<b>57.6</b>	

International Class 7 Licence Operations December 1988

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)	
Birmingham Executive Airways	-	1	2	12	5	5	100.0	-	-	-	-	-	-	100.0
Bond Helicopters	582	9 355	2 301	310 184	7 639	3 206	42.0	190	570	290	-	12	278	51.0
Bristow Helicopters	874	6 788	4 250	55 345	14 262	9 439	66.2	308	1 329	907	-	51	856	68.2
British Airways	7	2	7	196	706	691	98.0	-	74	60	-	-	60	81.0
British International Helis	444	3 971	1 929	37 321	9 224	4 781	51.8	131	960	400	-	18	382	41.7
Caledonian Helicopters	23	63	95	653	414	238	57.5	3	41	23	-	1	22	56.1
McAlpine Aviation	2	2	4	20	40	22	55.6	-	4	2	-	-	2	42.1
<b>Total</b>	<b>1 933</b>	<b>20 182</b>	<b>8 587</b>	<b>403 731</b>	<b>32 290</b>	<b>18 383</b>	<b>56.9</b>	<b>632</b>	<b>2 979</b>	<b>1 682</b>	<b>-</b>	<b>82</b>	<b>1 600</b>	<b>56.5</b>



**Domestic Class 7 Licence Operations December 1988**

**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	6	20	25	123	138	37	26.8	1	13	3	-	-	3	23.1
<b>Total</b>	<b>6</b>	<b>20</b>	<b>25</b>	<b>123</b>	<b>138</b>	<b>37</b>	<b>26.8</b>	<b>1</b>	<b>13</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>23.1</b>

All Exempt Operations December 1988 (a) (b)

Table 10.1

	Aircraft		Number of A/C Passengers 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
	-Km (000)	Stage Flights								Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
Air Bridge Carriers	5	9	13	-	-	-	-	171	89	89	-	89	-	100.0
Air Europe	14	4	19	415	3 017	2 939	97.4	-	306	235	-	-	235	76.9
Air UK	1	4	3	118	54	37	69.4	-	6	4	-	-	4	64.3
Air UK Leisure	2	1	3	106	293	182	62.4	-	28	15	-	-	15	55.6
Anglo Baltic Airlines+Hot Air	3	6	9	337	219	156	71.1	-	19	13	-	-	13	65.8
Atlantic Air Transport	5	8	18	-	200	122	61.1	-	23	9	-	-	9	40.1
Birmingham Executive Airways	-	1	1	17	11	8	70.8	-	1	1	-	-	1	72.2
Britannia Airways	87	121	170	13 519	12 905	9 612	74.5	13	1 115	850	4	29	817	76.2
British Air Ferries	95	305	286	11 205	6 921	3 459	50.0	27	591	295	-	8	287	50.0
British Airways	2	4	5	317	224	153	68.3	-	24	14	-	-	14	58.2
British Island Airways	2	2	4	185	289	225	77.7	-	24	18	-	-	18	74.0
British Midland	1	2	2	138	50	41	81.2	-	5	3	-	-	3	60.0
Brymon Airways	39	96	123	3 303	1 796	1 331	74.1	10	195	113	-	4	109	58.0
Business Air Limited	-	2	1	-	-	-	-	6	1	1	1	-	-	61.0
Caledonian Airways	10	6	17	1 708	4 055	2 743	67.6	-	378	233	-	-	233	61.7
Channel Express (Air Svcs)	47	215	199	-	-	-	-	500	258	141	141	-	-	54.8
Dan Air	66	193	215	1 996	2 128	1 106	52.0	320	351	178	89	-	89	50.6
Loganair	2	3	4	145	158	103	65.0	-	14	9	-	-	9	64.9
Monarch Airlines	7	7	13	600	1 170	660	56.4	-	107	55	-	-	55	51.8
Novair International	7	1	8	290	2 658	2 029	76.3	-	245	162	-	-	162	66.3
Paramount Airways	4	2	6	296	647	580	89.7	-	57	51	-	-	51	89.7
Peregrine Air Services	30	83	89	984	724	336	46.5	-	57	27	-	-	27	47.0
Scottish European Airways	2	4	6	53	70	32	45.2	-	6	2	-	-	2	44.4
Westair International	12	18	36	-	-	-	-	41	93	28	-	28	-	29.7
<b>Total</b>	<b>443</b>	<b>1 097</b>	<b>1 248</b>	<b>35 732</b>	<b>37 588</b>	<b>25 853</b>	<b>68.8</b>	<b>1 089</b>	<b>3 992</b>	<b>2 547</b>	<b>235</b>	<b>158</b>	<b>2 153</b>	<b>63.8</b>

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

(b) Excludes exempt sub-charter operations

International Exempt Operations December 1988 (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				
								Uplifted Tonnes	Tonne-Km Available	Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As % of Avail
Air Bridge Carriers	5	9	13	-	-	-	-	171	89	89	-	89	-	100.0
Air Europe	14	4	19	415	3 017	2 939	97.4	-	306	235	-	-	235	76.9
Air UK	1	2	2	54	31	20	64.3	-	3	2	-	-	2	66.7
Air UK Leisure	2	1	3	106	293	182	62.4	-	28	15	-	-	15	55.6
Anglo Baltic Airlines+Hot Air	3	4	8	224	195	137	70.5	-	17	11	-	-	11	65.4
Atlantic Air Transport	5	8	18	-	200	122	61.1	-	23	9	-	-	9	40.1
Britannia Airways	86	118	167	13 256	12 758	9 521	74.6	13	1 102	842	4	29	809	76.4
British Air Ferries	6	9	20	243	309	146	47.3	-	28	12	-	-	12	43.7
British Airways	2	4	5	317	224	153	68.3	-	24	14	-	-	14	58.2
British Island Airways	2	2	4	185	289	225	77.7	-	24	18	-	-	18	74.0
Caledonian Airways	10	6	17	1 708	4 055	2 743	67.6	-	378	233	-	-	233	61.7
Dan Air	10	7	15	436	1 172	542	46.2	-	94	43	-	-	43	46.2
Loganair	1	2	3	139	146	101	69.5	-	13	9	-	-	9	69.4
Monarch Airlines	7	7	13	600	1 170	660	56.4	-	107	55	-	-	55	51.8
Novair International	7	1	8	290	2 658	2 029	76.3	-	245	162	-	-	162	66.3
Paramount Airways	4	2	6	296	647	580	89.7	-	57	51	-	-	51	89.7
Scottish European Airways	2	4	6	53	70	32	45.2	-	6	2	-	-	2	44.4
Westair International	12	18	36	-	-	-	-	41	93	28	-	28	-	29.7
<b>Total</b>	<b>177</b>	<b>208</b>	<b>362</b>	<b>18 322</b>	<b>27 234</b>	<b>20 132</b>	<b>73.9</b>	<b>225</b>	<b>2 635</b>	<b>1 832</b>	<b>4</b>	<b>146</b>	<b>1 683</b>	<b>69.5</b>

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

(b) Excludes exempt sub-charter operations

Domestic Exempt Operations December 1988 (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		Tonne-Kilometres Used				As % of Avail
								Tonnes Uplifted	Tonne-Km Available	Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
Air UK	1	2	1	64	23	17	76.2	-	2	1	-	-	1	61.1
Anglo Baltic Airlines+Hot Air	-	2	1	113	24	18	76.4	-	2	1	-	-	1	69.2
Birmingham Executive Airways	-	1	1	17	11	8	70.8	-	1	1	-	-	1	72.2
Britannia Airways	1	3	3	263	148	91	61.5	-	13	8	-	-	8	61.1
British Air Ferries	89	296	266	10 962	6 612	3 312	50.1	27	563	283	-	8	275	50.3
British Midland	1	2	2	138	50	41	81.2	-	5	3	-	-	3	60.0
Brymon Airways	39	96	123	3 303	1 796	1 331	74.1	10	195	113	-	4	109	58.0
Business Air Limited	-	2	1	-	-	-	-	6	1	1	1	-	-	61.0
Channel Express (Air Svcs)	47	215	199	-	-	-	-	500	258	141	141	-	-	54.8
Dan Air	57	186	200	1 560	956	565	59.1	320	257	134	89	-	45	52.2
Loganair	-	1	1	6	12	1	10.0	-	1	-	-	-	-	9.3
Peregrine Air Services	30	83	89	984	724	336	46.5	-	57	27	-	-	27	47.0
<b>Total</b>	<b>266</b>	<b>889</b>	<b>886</b>	<b>17 410</b>	<b>10 354</b>	<b>5 721</b>	<b>55.2</b>	<b>864</b>	<b>1 357</b>	<b>714</b>	<b>231</b>	<b>12</b>	<b>471</b>	<b>52.7</b>

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

(b) Excludes exempt sub-charter operations

Sub Charter Operations Performed Under Class 5 Licences December 1988

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
Air UK Leisure	87	181	171	..	11 294	4 978	44.1	..	1 069	423	-	-	423	39.6
British Air Ferries	67	158	210	..	3 345	2 394	71.6	..	470	289	-	90	199	61.4
Caledonian Airways	182	99	289	..	23 242	12 187	52.4	..	2 161	1 116	36	51	1 030	51.7
City Airways	34	11	40	..	306	73	23.9	..	32	6	-	-	6	18.8
Monarch Airlines	29	6	39	..	6 621	3 211	48.5	..	610	270	-	-	270	44.3
Peregrine Air Services	41	153	139	..	912	609	66.7	..	73	49	-	-	49	67.1
<b>Total</b>	<b>439</b>	<b>608</b>	<b>887</b>	<b>..</b>	<b>45 720</b>	<b>23 452</b>	<b>51.3</b>	<b>..</b>	<b>4 414</b>	<b>2 153</b>	<b>36</b>	<b>141</b>	<b>1 977</b>	<b>48.8</b>

Exempt Sub Charter Operations Performed For UK Operators December 1988

Table 11.2

	Aircraft		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				As % of Avail
	-Km (000)	Stage Flights								Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
Air Europe	1	1	2	..	202	184	90.8	..	21	15	-	-	15	69.6
Air UK Leisure	6	11	14	..	1 059	387	36.6	..	101	33	-	-	33	32.6
Amber Airways	10	5	17	..	1 350	1 203	89.1	..	102	90	-	-	90	88.9
Anglo Baltic Airlines+Hot Air	5	10	14	..	334	229	68.5	..	29	18	-	-	18	62.1
Anglo Cargo	98	26	131	..	-	-	-	..	4 028	3 000	-	3 000	-	74.5
Atlantic Air Transport	11	28	47	..	245	161	65.6	..	49	20	-	8	12	40.8
Berlin European UK	140	63	212	..	20 710	12 125	58.5	..	1 781	1 054	-	-	1 054	59.1
Britannia Airways	13	8	22	..	1 730	1 349	77.9	..	147	115	-	-	115	77.8
British Air Ferries	25	80	96	..	820	401	48.9	..	146	74	41	-	33	50.6
British Island Airways	11	12	20	..	1 488	677	45.5	..	134	54	-	-	54	40.5
Connectair	2	6	8	..	69	61	88.6	..	6	5	-	-	5	74.7
Dan Air	-	2	2	..	18	11	59.1	..	1	1	-	-	1	60.0
Inter European Airways	8	4	13	..	1 190	924	77.7	..	106	69	-	-	69	65.4
Monarch Airlines	1	1	1	..	163	163	100.0	..	15	14	-	-	14	91.4
Novair International	6	2	8	..	2 212	1 429	64.6	..	204	114	-	-	114	56.1
Orion Airways	108	142	199	..	16 691	10 215	61.2	..	1 566	817	-	-	817	52.2
Paramount Airways	49	89	107	..	8 104	4 974	61.4	..	712	437	-	-	437	61.3
Peregrine Air Services	5	35	21	..	62	33	53.6	..	5	3	-	-	3	52.3
Westair International	1	4	2	..	-	-	-	..	4	2	1	1	-	43.2
<b>Total</b>	<b>501</b>	<b>529</b>	<b>935</b>	<b>..</b>	<b>56 448</b>	<b>34 525</b>	<b>61.2</b>	<b>..</b>	<b>9 158</b>	<b>5 933</b>	<b>42</b>	<b>3 008</b>	<b>2 883</b>	<b>64.8</b>

**Exempt Sub Charter Operations Performed For Non UK Operators December 1988**

**Table 11.3**

	Aircraft		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				As % of Avail
	-Km (000)	Stage Flights								Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
Air Bridge Carriers	61	69	128	..	-	-	-	..	1 159	598	-	598	-	51.6
Air Europe	3	2	5	..	704	315	44.7	..	67	25	-	-	25	38.0
Air Foyle	6	10	13	..	-	-	-	..	63	24	-	24	-	37.5
Amber Airways	162	96	250	..	21 069	11 701	55.5	..	1 583	894	-	-	894	56.5
Anglo Baltic Airlines+Hot Air	28	94	82	..	2 077	500	24.1	..	182	44	-	4	40	24.1
Anglo Cargo	72	76	131	..	-	-	-	..	914	420	-	420	-	45.9
Britannia Airways	9	10	17	..	2 238	1 649	73.7	..	190	140	-	-	140	73.6
Caledonian Airways	7	19	20	..	2 905	1 577	54.3	..	271	135	-	-	135	49.8
Dan Air	2	5	5	..	383	316	82.5	..	31	25	-	-	25	82.4
Heavylift Cargo Airlines	7	2	15	..	-	-	-	..	239	49	-	49	-	20.6
Monarch Airlines	503	844	1 130	..	84 398	42 379	50.2	..	7 686	3 562	-	-	3 562	46.3
Novair International	22	10	34	..	8 220	4 575	55.7	..	757	390	-	24	366	51.6
Paramount Airways	13	10	22	..	2 064	1 840	89.2	..	181	162	-	-	162	89.1
Ryanair-Europe	48	102	112	..	4 958	3 446	69.5	..	437	313	-	9	303	71.6
Tradewinds Airways	103	36	156	..	-	-	-	..	4 344	3 174	-	3 174	-	73.1
<b>Total</b>	<b>1 047</b>	<b>1 385</b>	<b>2 120</b>	<b>..</b>	<b>129 014</b>	<b>68 298</b>	<b>52.9</b>	<b>..</b>	<b>18 104</b>	<b>9 954</b>	<b>-</b>	<b>4 302</b>	<b>5 652</b>	<b>55.0</b>

**Aircraft Type and Utilisation: All Airlines  
 December 1988 (a) (b) (c)**

**Table 12.1**

	Aircraft-Km		Stage Flights		Aircraft Hours		(b) Passengers Uplifted	Seat-Km Used (000)	Aircraft in Service At Qtr Ended Dec 1988	Avg Daily Utilisation Per A/C (Hours) Qtr Ended Dec 1988
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
AEROSPATIALE AS332 SUPER PUMA	794	-	2 904	-	3 259	-	34 719	9 499	38	2.9
AEROSPATIALE SA365 DAUPHIN	300	1	7 544	51	1 201	6	30 226	1 200	14	2.8
AIRBUS A300B4/100/200	499	-	212	-	721	-	56 268	137 277	4	8.3
AIRBUS A320-100/200	269	-	301	-	511	-	25 156	22 549	4	5.4
BAC/AEROSPATIALE CONCORDE	774	-	165	-	557	-	8 121	42 844	7	3.0
BAE (H.P.) JETSTREAM 31	180	-	225	-	533	-	1 463	1 074	4	4.2
BAE (HS) 125	-	-	-	-	-	-	-	-	8	-
BAE (HS) 748	789	44	2 603	161	2 842	158	50 136	20 722	23	4.5
BAE 146 SERIES 100	318	-	674	-	694	-	13 479	16 602	4	5.8
BAE 146 SERIES 200/QT	371	127	845	286	885	291	45 753	21 678	6	6.6
BAE(BAC)1-11-200 SERIES	90	-	168	-	204	-	-	5 036	2	4.9
BAE(BAC)1-11-300/400/475	537	67	654	75	1 028	125	14 872	32 751	9	4.5
BAE(BAC)1-11-500 SERIES	2 780	-	4 805	-	6 109	-	214 017	167 993	50	4.7
BEECH KINGAIR 90/100	2	-	14	-	11	-	-	10	1	0.3
BEECHCRAFT 200 SUPER KING AIR	20	-	72	-	47	-	291	80	1	2.2
BELL MODEL 214ST	23	-	63	-	95	-	653	238	3	2.2
BELL 206B JET RANGER	-	-	-	-	-	-	-	-	3	-
BELL 212	95	-	2 744	-	633	-	12 002	416	8	3.3
BELL 412	27	-	205	-	115	-	1 290	170	1	1.8
BOEING 707-320C/336	-	217	-	66	-	310	-	-	2	6.2
BOEING 727-100/100C	154	-	183	-	277	-	12 648	16 546	3	5.1
BOEING 727-200/200 ADVANCED	713	-	345	-	1 017	-	48 499	107 891	6	7.1
BOEING 737-200	8 333	-	7 835	-	14 954	-	558 326	709 224	78	7.4
BOEING 737-300	3 570	-	3 547	-	6 504	-	227 056	343 147	33	8.2
BOEING 737-400	415	-	584	-	857	-	53 468	42 474	4	6.8
BOEING 747-100/100F	4 689	-	1 034	-	6 134	-	174 145	1 268 493	16	12.5
BOEING 747-200	5 735	-	1 068	-	7 450	-	197 803	1 546 230	20	12.1
BOEING 747-200B COMBI	1 336	-	256	-	1 736	-	41 744	322 701	6	9.4
BOEING 757-200	4 859	31	5 025	48	8 755	59	591 180	676 756	44	7.5
BOEING 767-200	1 070	-	500	-	1 636	-	108 486	240 975	7	9.2
BOEING-VERTOL MODEL 234 CHINOOK	-	-	-	-	-	-	-	-	3	-
BRITISH AEROSPACE ATP	133	-	616	-	546	-	14 311	3 944	5	4.2
CANADAIR CL-44	-	57	-	15	-	113	-	-	1	3.7
CESSNA 310	-	-	-	-	-	-	-	-	1	-
CESSNA 404 TITAN	7	-	34	-	26	-	-	45	3	1.0
DE HAVILLAND DHC-6 TWIN OTTER	135	-	742	-	676	-	6 650	1 359	6	4.0
DE HAVILLAND DHC-7 DASH-7	361	-	1 248	-	1 288	-	23 847	8 089	8	6.0
DORNIER 228-100/200	-	-	-	-	-	-	-	-	1	3.1
DOUGLAS DC3/C47 DAKOTA	-	10	-	32	-	46	-	-	5	0.5
DOUGLAS DC6/6A/6B/6C	-	-	-	-	-	-	-	-	1	-
EMBRAER EMB110 BANDEIRANTE	111	-	364	-	350	-	1 324	491	6	1.7
FOKKER F27 100-600	859	-	3 044	-	2 889	-	65 429	20 783	18	5.8
GULF AMERICAN GULFSTREAM I	245	-	416	-	664	-	3 134	2 945	7	4.0
HANDLEY PAGE HERALD 200	4	164	6	664	16	674	169	115	11	2.5



**Aircraft Type and Utilisation: All Airlines  
 December 1988**

**Table 12.1**

	Aircraft-Km		Stage Flights		Aircraft Hours		(b)	Seat-Km	Aircraft in	Avg Daily
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo	Passengers Uplifted	Used (000)	Service At Qtr Ended Dec 1988	Per A/C (Hours) Qtr Ended Dec 1988
LOCKHEED L-1011-1/100 TRISTAR	1 035	-	575	-	1 597	-	106 119	200 421	7	7.4
LOCKHEED L1011-200 TRISTAR	1 944	-	562	-	2 708	-	55 912	298 847	8	11.5
MBB B0105	8	-	264	-	40	-	256	8	8	0.2
MCDONNELL-DOUGLAS DC9 SRS 30F	510	-	1 164	-	1 308	-	72 862	32 899	6	7.0
MCDONNELL DOUGLAS DC-10-30	2 336	-	487	-	3 004	-	40 691	280 608	8	12.0
MCDONNELL DOUGLAS MD-80-83	516	-	294	-	805	-	20 336	64 239	5	7.4
MCDONNELL-DOUGLAS DC-10-10	339	-	132	-	471	-	32 956	99 177	3	6.6
MCDONNELL-DOUGLAS DC9-10/15	417	-	1 277	-	1 172	-	47 906	16 536	6	7.0
PILATUS BN-2A ISLANDER	36	-	743	-	197	-	3 664	177	14	0.5
PILATUS BN-2A MKIII TRISLANDER	100	-	1 819	-	496	-	18 212	979	9	2.1
PIPER PA31-31P NAVAJO CHIEFTN	-	-	-	-	-	-	-	-	3	-
SAAB FAIRCHILD 340	-	-	-	-	-	-	-	-	-	3.9
SHORTS BELFAST	-	89	-	54	-	214	-	-	3	3.1
SHORTS 330	51	23	158	72	199	86	1 856	681	5	3.1
SHORTS 360	910	37	3 864	116	3 517	135	71 162	18 249	25	4.9
SIKORSKY S61N	453	1	3 838	21	2 366	4	43 810	5 133	31	2.7
SIKORSKY S76 SPIRIT	237	1	2 751	6	937	4	13 443	1 204	20	1.6
VICKERS VISCOUNT 800	194	72	649	166	603	220	16 269	7 594	14	2.2
V953C MERCHANTMAN	-	161	-	318	-	365	-	-	5	2.5
WESTLAND 30 SRS 100	-	-	-	-	-	-	-	-	3	-
<b>TOTAL</b>	<b>49 685</b>	<b>1 102</b>	<b>69 622</b>	<b>2 151</b>	<b>94 638</b>	<b>2 808</b>	<b>3 182 121</b>	<b>6 819 097</b>	<b>668</b>	<b>5.3</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 1988 (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 1988	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Dec 1988
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
AIR BRIDGE CARRIERS V953C MERCHANTMAN	-	161	-	318	-	365	-	-	5	2.5
TOTAL	-	161	-	318	-	365	-	-	5	2.5
AIR EUROPE										
BOEING 737-200	-	-	-	-	-	-	-	-	-	10.1
BOEING 737-300	963	-	1 045	-	1 810	-	93 636	92 768	10	8.5
BOEING 757-200	568	-	236	-	835	-	37 822	103 659	4	8.8
TOTAL	1 531	-	1 281	-	2 644	-	131 458	196 427	14	8.7
AIR FOYLE										
BAE 146 SERIES 200/QT	-	127	-	286	-	291	-	-	2	5.3
TOTAL	-	127	-	286	-	291	-	-	2	5.3
AIR UK										
BAE 146 SERIES 200/QT	322	-	708	-	758	-	39 797	19 170	3	8.0
FOKKER F27 100-600	783	-	2 698	-	2 660	-	59 022	19 054	16	6.0
SHORTS 360	78	-	352	-	345	-	4 473	1 327	2	5.7
TOTAL	1 184	-	3 758	-	3 763	-	103 292	39 551	21	6.2
AIR UK LEISURE										
BOEING 737-200	97	-	190	-	189	-	920	6 007	1	6.7
BOEING 737-400	107	-	76	-	177	-	7 735	12 852	1	5.5
TOTAL	204	-	266	-	366	-	8 655	18 859	2	6.3
AIR 2000										
BOEING 757-200	391	-	139	-	559	-	22 131	68 973	2	10.7
TOTAL	391	-	139	-	559	-	22 131	68 973	2	10.7
AMBER AIRWAYS										
BOEING 737-200	172	-	101	-	266	-	-	12 904	2	4.8
TOTAL	172	-	101	-	266	-	-	12 904	2	4.8
ANGLO BALTIC AIRLINES+HOT AIR										
VICKERS VISCOUNT 800	37	8	114	29	109	30	497	938	4	1.1
TOTAL	37	8	114	29	109	30	497	938	4	1.1

**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 Dec 1988	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Dec 1988
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
ANGLO CARGO										
BAE (BAC) 1-11-300/400/475	-	67	-	75	-	125	-	-	1	3.5
BOEING 707-320C/336	-	113	-	30	-	154	-	-	1	6.5
TOTAL	-	180	-	105	-	278	-	-	2	5.0
ATLANTIC AIR TRANSPORT										
BAE (HS) 748	10	-	22	-	37	-	-	283	1	2.1
CESSNA 310	-	-	-	-	-	-	-	-	1	-
CESSNA 404 TITAN	-	-	-	-	-	-	-	-	1	1.0
DOUGLAS DC3/C47 DAKOTA	-	6	-	16	-	30	-	-	3	0.7
DOUGLAS DC6/6A/6B/6C	-	-	-	-	-	-	-	-	1	-
TOTAL	10	6	22	16	37	30	-	283	7	0.7
AURIGNY AIR SERVICES										
PILATUS BN-2A ISLANDER	1	-	21	-	5	-	46	3	2	0.1
PILATUS BN-2A MKIII TRISLANDER	100	-	1 819	-	496	-	18 212	979	9	2.1
TOTAL	101	-	1 840	-	502	-	18 258	982	11	1.7
BERLIN EUROPEAN UK										
BAE (H.P.) JETSTREAM 31	11	-	31	-	43	-	325	111	1	1.9
BOEING 737-300	140	-	63	-	212	-	-	12 125	1	7.2
TOTAL	151	-	94	-	256	-	325	12 236	2	3.7
BIRMINGHAM EXECUTIVE AIRWAYS										
BAE (H.P.) JETSTREAM 31	170	-	194	-	490	-	1 138	962	3	4.9
GULF AMERICAN GULFSTREAM I	178	-	193	-	453	-	2 150	2 021	3	6.2
TOTAL	347	-	387	-	943	-	3 288	2 984	6	5.6
BOND HELICOPTERS										
AEROSPATIALE AS332 SUPER PUMA	149	-	515	-	596	-	4 753	1 374	7	3.1
AEROSPATIALE SA365 DAUPHIN	300	1	7 544	51	1 201	6	30 226	1 200	14	2.8
MBB BO105	8	-	264	-	40	-	256	8	8	0.2
SIKORSKY S76 SPIRIT	123	1	975	6	454	4	4 949	624	7	1.9
TOTAL	580	2	9 298	57	2 291	10	40 184	3 206	36	2.1

**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 1988	Avg Daily Utilisation Per A/C (Hours) Qtr Ended Dec 1988
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo	Passengers Uplifted			
<b>BRISTOW HELICOPTERS</b>										
AEROSPATIALE AS332 SUPER PUMA	479	-	1 664	-	1 997	-	21 447	6 174	26	2.7
BELL 206B JET RANGER	-	-	-	-	-	-	-	-	3	-
BELL 212	95	-	2 744	-	633	-	12 002	416	8	3.3
BELL 412	27	-	205	-	115	-	1 290	170	1	1.8
SIKORSKY S61N	186	-	1 370	-	1 129	-	16 323	2 216	15	2.5
SIKORSKY S76 SPIRIT	87	-	805	-	376	-	4 283	463	9	1.6
<b>TOTAL</b>	<b>874</b>	<b>-</b>	<b>6 788</b>	<b>-</b>	<b>4 250</b>	<b>-</b>	<b>55 345</b>	<b>9 439</b>	<b>62</b>	<b>2.4</b>
<b>BRITANNIA AIRWAYS</b>										
BOEING 737-200	3 408	-	1 891	-	5 421	-	202 649	369 530	26	8.5
BOEING 767-200	1 070	-	500	-	1 636	-	108 486	240 975	7	9.2
<b>TOTAL</b>	<b>4 478</b>	<b>-</b>	<b>2 391</b>	<b>-</b>	<b>7 057</b>	<b>-</b>	<b>311 135</b>	<b>610 505</b>	<b>33</b>	<b>8.6</b>
<b>BRITISH AIR FERRIES</b>										
HANDLEY PAGE HERALD 200	4	22	6	73	16	88	169	115	2	2.0
VICKERS VISCOUNT 800	153	64	467	137	475	190	13 114	6 472	9	2.6
<b>TOTAL</b>	<b>157</b>	<b>86</b>	<b>473</b>	<b>210</b>	<b>491</b>	<b>278</b>	<b>13 283</b>	<b>6 587</b>	<b>11</b>	<b>2.5</b>
<b>BRITISH AIRWAYS AND CALEDONIAN AIRWAYS</b>										
AIRBUS A320-100/200	269	-	301	-	511	-	25 156	22 549	4	5.4
BAC/AEROSPATIALE CONCORDE	774	-	165	-	557	-	8 121	42 844	7	3.0
BAE (HS) 748	512	9	2 020	35	1 907	33	47 881	14 386	12	5.5
BAE(BAC)1-11-300/400/475	-	-	-	-	-	-	-	-	-	6.6
BAE(BAC)1-11-500 SERIES	1 710	-	3 311	-	3 923	-	161 325	85 117	34	4.2
BOEING 737-200	4 121	-	5 416	-	8 274	-	331 145	263 076	45	6.7
BOEING 737-300	261	-	386	-	545	-	25 490	19 464	3	6.0
BOEING 747-100/100F	4 689	-	1 034	-	6 134	-	174 145	1 268 493	16	12.5
BOEING 747-200	5 031	-	956	-	6 560	-	162 784	1 319 309	18	12.0
BOEING 747-200B COMBI	1 336	-	256	-	1 736	-	41 744	322 701	6	9.4
BOEING 757-200	2 918	31	4 257	48	5 959	59	473 056	322 226	32	6.7
LOCKHEED L-1011-1/100 TRISTAR	1 035	-	575	-	1 597	-	106 119	200 421	7	7.4
LOCKHEED L1011-200 TRISTAR	1 944	-	562	-	2 708	-	55 912	298 847	8	11.5
MCDONNELL DOUGLAS DC-10-30	2 336	-	487	-	3 004	-	40 691	280 608	8	12.0
<b>TOTAL</b>	<b>26 937</b>	<b>40</b>	<b>19 726</b>	<b>83</b>	<b>43 414</b>	<b>92</b>	<b>1 653 569</b>	<b>4 460 040</b>	<b>200</b>	<b>7.5</b>

**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 1988	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Dec 1988
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
BRITISH INTERNATIONAL HELIS										
AEROSPATIALE AS332 SUPER PUMA	166	-	725	-	666	-	8 519	1 951	5	3.6
BOEING-VERTOL MODEL 234 CHINOOK	-	-	-	-	-	-	-	-	3	-
SIKORSKY S61N	267	1	2 468	21	1 237	4	27 487	2 917	16	2.9
SIKORSKY S76 SPIRIT	27	-	971	-	107	-	4 211	117	4	1.0
WESTLAND 30 SRS 100	-	-	-	-	-	-	-	-	3	-
<b>TOTAL</b>	<b>460</b>	<b>1</b>	<b>4 164</b>	<b>21</b>	<b>2 010</b>	<b>4</b>	<b>40 217</b>	<b>4 985</b>	<b>31</b>	<b>2.2</b>
BRITISH ISLAND AIRWAYS										
BAE(BAC)1-11-300/400/475	269	-	242	-	477	-	14 712	17 372	4	4.6
BAE(BAC)1-11-500 SERIES	222	-	201	-	393	-	17 692	20 466	4	5.2
MCDONNELL DOUGLAS MD-80-83	176	-	83	-	266	-	10 634	24 059	2	6.9
<b>TOTAL</b>	<b>667</b>	<b>-</b>	<b>526</b>	<b>-</b>	<b>1 136</b>	<b>-</b>	<b>43 038</b>	<b>61 898</b>	<b>10</b>	<b>5.3</b>
BRITISH MIDLAND										
BOEING 737-300	248	-	438	-	554	-	29 930	17 173	2	9.5
BOEING 737-400	246	-	467	-	580	-	40 866	21 487	2	8.5
BRITISH AEROSPACE ATP	122	-	577	-	516	-	12 962	3 536	3	5.7
FOKKER F27 100-600	-	-	-	-	-	-	-	-	-	6.6
MCDONNELL-DOUGLAS DC9 SRS 30F	510	-	1 164	-	1 308	-	72 862	32 899	6	7.0
MCDONNELL-DOUGLAS DC9-10/15	417	-	1 277	-	1 172	-	47 908	16 536	6	7.0
SHORTS 360	-	-	-	-	-	-	-	-	-	6.5
<b>TOTAL</b>	<b>1 543</b>	<b>-</b>	<b>3 923</b>	<b>-</b>	<b>4 129</b>	<b>-</b>	<b>204 528</b>	<b>91 631</b>	<b>19</b>	<b>7.1</b>
BRYMON AIRWAYS										
DE HAVILLAND DHC-6 TWIN OTTER	39	-	225	-	209	-	1 955	399	2	4.4
DE HAVILLAND DHC-7 DASH-7	210	-	785	-	747	-	15 960	5 502	5	5.8
<b>TOTAL</b>	<b>249</b>	<b>-</b>	<b>1 010</b>	<b>-</b>	<b>956</b>	<b>-</b>	<b>17 915</b>	<b>5 901</b>	<b>7</b>	<b>5.3</b>
BUSINESS AIR LIMITED										
EMBRAER EMB110 BANDEIRANTE	73	-	230	-	202	-	681	310	4	1.6
SHORTS 360	-	-	-	-	-	-	-	-	1	-
<b>TOTAL</b>	<b>73</b>	<b>-</b>	<b>230</b>	<b>-</b>	<b>202</b>	<b>-</b>	<b>681</b>	<b>310</b>	<b>5</b>	<b>1.3</b>
CALEDONIAN HELICOPTERS										
BELL MODEL 214ST	23	-	63	-	95	-	653	238	3	2.2
<b>TOTAL</b>	<b>23</b>	<b>-</b>	<b>63</b>	<b>-</b>	<b>95</b>	<b>-</b>	<b>653</b>	<b>238</b>	<b>3</b>	<b>2.2</b>

**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 1988	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Dec 1988
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
<b>CAPITAL AIRLINES</b>										
SHORTS 360	249	-	769	-	866	-	12 935	4 666	5	5.7
<b>TOTAL</b>	<b>249</b>	<b>-</b>	<b>769</b>	<b>-</b>	<b>866</b>	<b>-</b>	<b>12 935</b>	<b>4 666</b>	<b>5</b>	<b>5.7</b>
<b>CHANNEL EXPRESS (AIR SVCS)</b>										
HANDLEY PAGE HERALD 200	-	130	-	569	-	548	-	-	7	2.9
<b>TOTAL</b>	<b>-</b>	<b>130</b>	<b>-</b>	<b>569</b>	<b>-</b>	<b>548</b>	<b>-</b>	<b>-</b>	<b>7</b>	<b>2.9</b>
<b>CITY AIRWAYS</b>										
PIPER PA31/31P NAVAJO CHIEFTN	-	-	-	-	-	-	-	-	3	-
SHORTS 330	11	16	34	55	40	59	-	73	4	0.7
<b>TOTAL</b>	<b>11</b>	<b>16</b>	<b>34</b>	<b>55</b>	<b>40</b>	<b>59</b>	<b>-</b>	<b>73</b>	<b>7</b>	<b>0.4</b>
<b>CONNECTAIR</b>										
SHORTS 330	40	7	124	17	159	27	1 856	608	1	7.0
SHORTS 360	121	29	333	70	443	104	5 661	2 218	2	7.7
<b>TOTAL</b>	<b>161</b>	<b>36</b>	<b>457</b>	<b>87</b>	<b>602</b>	<b>131</b>	<b>7 517</b>	<b>2 826</b>	<b>3</b>	<b>7.4</b>
<b>DAN AIR</b>										
AIRBUS A300B4/100/200	198	-	85	-	287	-	22 724	52 811	2	7.3
BAE (HS) 748	185	35	452	126	629	124	1 560	5 437	8	3.5
BAE 146 SERIES 100	253	-	478	-	553	-	1 588	12 776	3	6.2
BAE(BAC)1-11-200 SERIES	90	-	168	-	204	-	-	5 036	2	4.9
BAE(BAC)1-11-300/400/475	266	-	410	-	548	-	140	15 357	3	5.0
BAE(BAC)1-11-500 SERIES	787	-	1 150	-	1 641	-	32 505	58 080	11	6.0
BOEING 727-100/100C	154	-	183	-	277	-	12 648	16 546	3	5.1
BOEING 727-200/200 ADVANCED	713	-	345	-	1 017	-	48 499	107 891	6	7.1
BOEING 737-200	534	-	237	-	803	-	23 612	57 707	4	8.3
BOEING 737-300	368	-	138	-	535	-	14 211	41 235	2	8.8
BOEING 737-400	62	-	41	-	100	-	4 867	8 135	1	3.2
<b>TOTAL</b>	<b>3 609</b>	<b>35</b>	<b>3 687</b>	<b>126</b>	<b>6 593</b>	<b>124</b>	<b>162 354</b>	<b>381 010</b>	<b>45</b>	<b>5.9</b>
<b>GB AIRWAYS T/A GIBAIR</b>										
VICKERS VISCOUNT 800	5	-	68	-	19	-	2 658	183	1	1.0
<b>TOTAL</b>	<b>5</b>	<b>-</b>	<b>68</b>	<b>-</b>	<b>19</b>	<b>-</b>	<b>2 658</b>	<b>183</b>	<b>1</b>	<b>1.0</b>
<b>GUERNSEY AIRLINES</b>										
SHORTS 360	97	-	368	-	398	-	7 113	2 292	2	7.0
<b>TOTAL</b>	<b>97</b>	<b>-</b>	<b>368</b>	<b>-</b>	<b>398</b>	<b>-</b>	<b>7 113</b>	<b>2 292</b>	<b>2</b>	<b>7.0</b>

**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 1988	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Dec 1988
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
<b>HEAVY LIFT CARGO AIRLINES</b>										
CANADAIR CL-44	-	57	-	15	-	113	-	-	1	3.7
SHORTS BELFAST	-	89	-	54	-	214	-	-	3	3.1
<b>TOTAL</b>	-	146	-	69	-	327	-	-	4	3.2
<b>INTER EUROPEAN AIRWAYS</b>										
BOEING 737-300	262	-	106	-	386	-	9 852	28 601	2	8.6
<b>TOTAL</b>	262	-	106	-	386	-	9 852	28 601	2	8.6
<b>ISLES OF SCILLY SKYBUS</b>										
PILATUS BN-2A ISLANDER	5	-	103	-	26	-	408	20	3	0.4
<b>TOTAL</b>	5	-	103	-	26	-	408	20	3	0.4
<b>JANES AVIATION</b>										
DOUGLAS DC3/C47 DAKOTA	-	3	-	16	-	16	-	-	2	0.1
<b>TOTAL</b>	-	3	-	16	-	16	-	-	2	0.1
<b>JERSEY EUROPEAN AIRWAYS</b>										
EMBRAER EMB110 BANDEIRANTE	19	-	64	-	80	-	337	102	1	1.8
FOKKER F27 100-600	76	-	346	-	229	-	6 407	1 729	2	3.9
SHORTS 360	56	-	474	-	230	-	8 150	1 234	4	2.5
<b>TOTAL</b>	151	-	884	-	539	-	14 894	3 065	7	2.8
<b>LOGANAIR</b>										
BAE 146 SERIES 200/QT	49	-	137	-	127	-	5 956	2 507	1	5.2
BRITISH AEROSPACE ATP	-	-	-	-	-	-	-	-	1	-
DE HAVILLAND DHC-6 TWIN OTTER	95	-	517	-	467	-	4 695	960	4	3.7
FOKKER F27 100-600	-	-	-	-	-	-	-	-	-	6.2
PILATUS BN-2A ISLANDER	30	-	619	-	166	-	3 210	155	7	0.9
SHORTS 360	170	-	805	-	753	-	15 153	3 245	5	4.8
<b>TOTAL</b>	345	-	2 078	-	1 513	-	29 014	6 866	18	3.1
<b>LONDON CITY AIRWAYS</b>										
DE HAVILLAND DHC-7 DASH-7	152	-	463	-	542	-	7 887	2 587	3	6.4
<b>TOTAL</b>	152	-	463	-	542	-	7 887	2 587	3	6.4

**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 Dec 1988	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Dec 1988
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
MANX AIRLINES										
BAE 146 SERIES 100	66	-	196	-	141	-	11 891	3 826	1	4.6
BRITISH AEROSPACE ATP	11	-	39	-	29	-	1 349	408	1	1.4
SAAB FAIRCHILD 340	-	-	-	-	-	-	-	-	-	3.9
SHORTS 360	137	8	763	46	482	31	17 677	3 267	4	4.1
VICKERS VISCOUNT 800	-	-	-	-	-	-	-	-	-	3.0
<b>TOTAL</b>	<b>213</b>	<b>8</b>	<b>998</b>	<b>46</b>	<b>652</b>	<b>31</b>	<b>30 917</b>	<b>7 501</b>	<b>6</b>	<b>3.8</b>
MCALPINE AVIATION										
BAE(HS) 125	-	-	-	-	-	-	-	-	8	-
BAE(BAC)1-11-300/400/475	2	-	2	-	4	-	20	22	1	0.1
<b>TOTAL</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>20</b>	<b>22</b>	<b>9</b>	<b>-</b>
MONARCH AIRLINES										
BOEING 737-300	452	-	856	-	1 078	-	6 868	25 193	6	7.2
BOEING 757-200	982	-	393	-	1 402	-	58 171	181 900	6	9.1
<b>TOTAL</b>	<b>1 434</b>	<b>-</b>	<b>1 249</b>	<b>-</b>	<b>2 480</b>	<b>-</b>	<b>65 039</b>	<b>207 092</b>	<b>12</b>	<b>8.2</b>
NATIONAL COMMUTER AIRWAYS										
BEECHCRAFT 200 SUPER KING AIR	20	-	72	-	47	-	291	80	1	2.2
<b>TOTAL</b>	<b>20</b>	<b>-</b>	<b>72</b>	<b>-</b>	<b>47</b>	<b>-</b>	<b>291</b>	<b>80</b>	<b>1</b>	<b>2.2</b>
NOVAIR INTERNATIONAL										
MCDONNELL-DOUGLAS DC-10-10	339	-	132	-	471	-	32 956	99 177	3	6.6
<b>TOTAL</b>	<b>339</b>	<b>-</b>	<b>132</b>	<b>-</b>	<b>471</b>	<b>-</b>	<b>32 956</b>	<b>99 177</b>	<b>3</b>	<b>6.6</b>
ORION AIRWAYS										
AIRBUS A300B4/100/200	301	-	127	-	434	-	33 544	84 466	2	9.3
BOEING 737-200	-	-	-	-	-	-	-	-	-	10.1
BOEING 737-300	876	-	515	-	1 385	-	47 069	106 588	7	9.0
<b>TOTAL</b>	<b>1 177</b>	<b>-</b>	<b>642</b>	<b>-</b>	<b>1 819</b>	<b>-</b>	<b>80 613</b>	<b>191 054</b>	<b>9</b>	<b>9.1</b>
PARAMOUNT AIRWAYS										
MCDONNELL DOUGLAS MD-80-83	339	-	211	-	538	-	9 702	40 180	3	7.7
<b>TOTAL</b>	<b>339</b>	<b>-</b>	<b>211</b>	<b>-</b>	<b>538</b>	<b>-</b>	<b>9 702</b>	<b>40 180</b>	<b>3</b>	<b>7.7</b>

40



**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 1988	Avge Daily Utilisation Per A/C (Hours) Qtr Ended Dec 1988
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
PEREGRINE AIR SERVICES										
BEECH KINGAIR 90/100	2	-	14	-	11	-	-	10	1	0.3
CESSNA 404 TITAN	7	-	34	-	26	-	-	45	2	1.1
GULF AMERICAN GULFSTREAM I	67	-	223	-	212	-	984	924	4	2.1
TOTAL	76	-	271	-	249	-	984	978	7	1.5
REGION AIRWAYS										
EMBRAER EMB110 BANDEIRANTE	18	-	70	-	68	-	306	80	1	2.4
PILATUS BN-2A ISLANDER	-	-	-	-	-	-	-	-	2	-
TOTAL	18	-	70	-	68	-	306	80	3	0.8
RYANAIR-EUROPE										
BAE(BAC)1-11-500 SERIES	62	-	143	-	153	-	2 495	4 329	1	5.0
TOTAL	62	-	143	-	153	-	2 495	4 329	1	5.0
SCOTTISH EUROPEAN AIRWAYS										
BAE (HS) 748	82	-	109	-	269	-	695	616	2	3.1
TOTAL	82	-	109	-	269	-	695	616	2	3.1
SUCKLING AIRWAYS										
DORNIER 228-100/200	-	-	-	-	-	-	-	-	1	3.1
TOTAL	-	-	-	-	-	-	-	-	1	3.1
TRADEWINDS AIRWAYS										
BOEING 707-320C/336	-	103	-	36	-	156	-	-	1	5.4
TOTAL	-	103	-	36	-	156	-	-	1	5.4
VIRGIN ATLANTIC AIRWAYS										
BOEING 747-200	704	-	112	-	890	-	35 019	226 921	2	13.8
TOTAL	704	-	112	-	890	-	35 019	226 921	2	13.8
WESTAIR INTERNATIONAL										
HANDLEY PAGE HERALD 200	-	12	-	22	-	38	-	-	2	0.9
TOTAL	-	12	-	22	-	38	-	-	2	0.9
GRAND TOTAL	49 685	1 102	69 622	2 151	94 638	2 808	3 182 121	6 819 097	668	5.3

(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 1988 (a) (b)

Table 13

Heathrow	Aberdeen	30 771	Aberdeen	Birmingham	1 705
	Belfast	100 723		Edinburgh	1 151
	Birmingham	7 394		Glasgow	2 439
	Channel Islands (c)	28 539		Humberside	1 376
	East Midlands	5 604		Inverness	59
	Edinburgh	88 565		Kirkwall	2 161
	Glasgow	94 518		Manchester	4 131
	Humberside	1 557		Newcastle	44
	Inverness	9 188		Norwich	2 422
	Isle of Man	9 096		Other Scottish Aerodromes	5 446
	Leeds/Bradford	13 954		Sumburgh	14 120
	Liverpool	7 082		Tees-side	1 350
	Manchester	68 011			
	Newcastle	27 377	Belfast	Birmingham	8 469
	Newquay	2 803		Bristol	770
	Norwich	1 155		Cardiff Wales	723
	Plymouth	2 337		Channel Islands (c)	439
	Tees-side	13 849		East Midlands	3 461
				Glasgow	3 561
	Gatwick	Aberdeen	7 231		Leeds/Bradford
Belfast		8 155		Manchester	9 705
Birmingham		1 117		Newcastle	1 408
Channel Islands (c)		17 590	Belfast Harbour	Birmingham	2 121
Edinburgh		12 730		Blackpool	1 081
Exeter		326		Edinburgh	4 930
Glasgow		13 247		Exeter	466
Inverness		306		Glasgow	5 171
Leeds/Bradford		1 841		Isle of Man	1 995
Manchester		14 475		Leeds/Bradford	4 587
Newcastle		5 238		Liverpool	4 476
Plymouth		1 206		Manchester	5 522
				Tees-side	552
Luton	Belfast Harbour	3 506	Birmingham	Channel Islands (c)	3 642
	Isle of Man	488		Edinburgh	7 374
Stansted	Channel Islands (c)	1 767		Glasgow	7 917
	Edinburgh	1 314		Kirkwall	36
	Glasgow	1 057		Manchester	262
				Other Scottish Aerodromes	7

**Passengers Uplifted on Domestic Routes For December 1988**

**Table 13**

Blackpool	Isle of Man	2 243	Glasgow	Inverness	1 220
Bournemouth	Channel Islands (c)	2 725		Isle of Man	946
Bristol	Channel Islands (c)	1 107		Kirkwall	297
	Glasgow	366		Leeds/Bradford	1 425
	Leeds/Bradford	149		Londonderry	747
Cambridge	Manchester	262		Manchester	6 877
Cardiff Wales	Channel Islands (c)	1 037	Humberside	Other Scottish Aerodromes	6 948
	Glasgow	362	Inverness	Sumburgh	419
	Leeds/Bradford	255		Norwich	460
Channel Islands (c)	Channel Islands (c)	15 760		Kirkwall	506
	East Midlands	3 010	Isle of Man	Other Scottish Aerodromes	2 125
	Exeter	4 276		Sumburgh	288
	Glasgow	1 841		Liverpool	10 003
	Manchester	4 430	Isles of Scilly-St. Marys	Manchester	4 780
	Plymouth	764		Lands End (St Just)	408
	Southampton	22 631	Isles of Scilly-Tresco	Penzance Heliport	2 675
Dundee	Manchester	397		Penzance Heliport	98
East Midlands	Glasgow	4 879	Kirkwall	Manchester	34
Edinburgh	Glasgow	4		Other Scottish Aerodromes	2 537
	Humberside	165	Manchester	Sumburgh	545
	Kirkwall	663		Other Scottish Aerodromes	43
	Leeds/Bradford	1 915	Newquay	Sumburgh	46
	Manchester	5 520		Plymouth	32
	Norwich	1 150	Norwich	Tees-side	194
	Other Scottish Aerodromes	891	Other Scottish Aerodromes	Other Scottish Aerodromes	1 624
	Sumburgh	65		Sumburgh	102
Exeter	Manchester	337	Other Routes (d)	Other Routes (d)	848
	Plymouth	2			

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

(b) Excludes passengers uplifted on air taxi operations.

(c) Comprises Alderney, Guernsey and Jersey.

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

Note: Passengers are counted in both directions.

**Scheduled Passenger Analysis By  
 Fare Groups (a) (b) December 1988**

**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	23 616	270 342	683 609	377 068	79 942	540 196	72 106	116 025	20 129	85 330	2 268 363
International	23 541	270 327	318 324	290 429	74 297	290 116	69 145	91 029	1 467	65 189	1 493 864
Domestic	75	15	365 285	86 639	5 645	250 080	2 961	24 996	18 662	20 141	774 499

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

**Non-Scheduled Passenger Analysis of Licences  
 And Charter Categories (a) December 1988**

**Table 14.2**

		Charter Categories				Total
		Exempt	ABC	ITC	Other	Passengers
Class 2	All	-	6 373	-	23 564	29 937
	International	-	6 213	-	22 658	28 871
	Domestic	-	160	-	906	1 066
Class 3	All	-	-	768 556	-	768 556
	International	-	-	768 556	-	768 556
	Domestic	-	-	-	-	-
Class 4	All	-	1 014	15 651	10 415	27 080
	International	-	1 014	15 651	10 415	27 080
	Domestic	-	-	-	-	-
Class 7	All	-	-	-	403 854	403 854
	International	-	-	-	403 731	403 731
	Domestic	-	-	-	123	123
(b) Exempt	All	23	-	-	35 709	35 732
	International	-	-	-	18 322	18 322
	Domestic	23	-	-	17 387	17 410
Total Non-Scheduled	All	23	7 387	784 207	473 542	1 265 159
	International	-	7 227	784 207	455 126	1 246 560
	Domestic	23	160	-	18 416	18 599

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

Public Transport Air Taxi Operations (a)

Quarter Ended Dec 1988

Table 15

	Stage Flights	Aircraft Hours
AEROSPATIALE AS332 SUPER PUMA	62	101
AEROSPATIALE AS355 ECUREUIL 2	780	398
AEROSPATIALE SA341 GAZELLE	37	33
AEROSPATIALE SA350 ECUREUIL	501	518
AEROSPATIALE SA365 DAUPHIN	1 107	235
AGUSTA A109A	339	155
AIRSHIP INDUSTRIES SKYSHIP 600	146	501
BAE(HS) 125	698	905
BEECH KINGAIR 90/100	380	491
BEECHCRAFT BARON MOD.55/58/58P	36	34
BEECHCRAFT KINGAIR	1 471	1 275
BEECHCRAFT 316 DUCHESS	193	248
BEECHCRAFT QUEEN AIR 65/80	10	14
BEECHCRAFT SUPER KING AIR 300	596	319
BEECHCRAFT 200 SUPER KING AIR	1 863	1 745
BELL 206B JET RANGER	2 385	2 015
BELL 206L LONG RANGER	525	254
BELL 212	8	5
CESSNA T303 CRUSADER	1	2
CESSNA 172 SKYHAWK	163	104
CESSNA 180 SKYWAGON	37	42
CESSNA 310	451	281
CESSNA 401/402/411/421	359	363
CESSNA 404 TITAN	335	394
CESSNA 414A CHANCELLOR	59	56
CESSNA 441 CONQUEST	181	237
CESSNA 500 CITATION I	280	316
CESSNA 550 CITATION II	224	273
DASSAULT MYSTERE-FALCON 20	174	235
DE HAVILLAND DHC-6 TWIN OTTER	796	760
DE HAVILLAND TIGER MOTH	69	15
DORNIER 228-100/200	10	11
DOUGLAS DC3/DC47 DAKOTA	119	284
EMBRAER EMB110 BANDEIRANTE	227	202
ENSTROM F28A/F280 SHARK	286	354
GATES LEARJET 35A	201	299
GRUMMAN GA-7 COUGAR	4	8
HILLER UH12	50	26
HUGHES 269A	1	1
HUGHES 500	119	168
MBB B0105	2 381	768
MITSUBISHI DIAMOND 1	56	59
PARTENAVIA P68B/C	454	613
PILATUS BN-2A ISLANDER	1 304	815
PILATUS BN-2A MKIII TRISLANDER	322	302
PIPER PA-23 AZTEC/APACHE	1 067	1 135
PIPER PA-28 CHEROKEE SRS/PA-32	10	6
PIPER PA-31/31P NAVAJO CHIEFTN	2 667	2 773
PIPER PA31T CHEYENNE	631	708
PIPER PA-34 SENECA II	122	124
REIMS-CESSNA F406/CARAVAN II	240	168
ROBINSON R22	69	82
SHORTS 330	1 717	1 597
SHORTS 360	1 292	1 666
SIKORSKY S61N	1 864	988
SIKORSKY S76 SPIRIT	604	247
<b>TOTAL</b>	<b>30 083</b>	<b>25 728</b>

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

## Appendix Definitions - UK Airline Statistics

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

### CLASSES OF LICENCE

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

**Class 1** authorises scheduled service flights;

**Class 2** authorises the carriage of charter categories other than 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 located within an area of up to 400 nautical miles from the United Kingdom coastline used or intended to be used in connection with oil or gas exploration or production under the sea, not being

(i) a vessel or installation in transit, or

(ii) a vessel or installation which is located within twelve nautical miles of the United Kingdom coastline,

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

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

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

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

#### TYPES OF 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. For the purposes of these statistics services operated between the United Kingdom and its Territories (cabotage) are regarded as international.
- Domestic services** are services flown entirely within the United Kingdom, Isle of Man and Channel Islands.
- Scheduled services** all services where all the cargo capacity and at least 50% (or such other percentage as may be specified in the licence) of the passenger carrying capacity of the aircraft has been made available by the operator or his agent (without the intervention of a charterer) for purchase by the public.
- Non-scheduled or charter services** include all air transport 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, 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 an aircraft operates one hour. Aircraft hours are measured on the basis of block-to-block times ie measured from the time the aircraft moves from the loading point until it stops at the unloading point.
<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 over 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 revenue cargo or mail on a particular journey (with one flight number) once only and not repeatedly on each individual stage of that flight.
<b>Distance flown per passenger</b>	The average distance flown per passenger is calculated by dividing the seat kilometres used by the number of passengers carried.
<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 carried over each stage flight by the stage distance.
<b>Passengers uplifted</b>	are calculated obtained 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 measured in metric tonnes.
<b>Revenue passengers</b>	Those who pay 25% or more of the normal applicable fare.

- Seat-kilometres available** are calculated by multiplying the number of seats available for sale on each stage flight by the stage distance. Seats not available for the carriage of passengers because of the weight of fuel or other load are excluded from the calculations.
- Seat-kilometres used** are calculated by multiplying the number of revenue passengers carried on each stage flight by the stage distance.
- Stage flight** is operated from when an aircraft takes off to when it next lands (including technical stops).
- Stage flights Average Distance** is calculated by dividing the aircraft kilometres flown by the related number of stage flights.
- Tonne** 1000 kilogrammes.
- Tonne-kilometres available** are calculated by multiplying the number of tonnes available for the carriage of revenue load (passengers, cargo and mail) on each flight stage by the stage distance.
- Tonne-kilometres used** are calculated by multiplying the number of tonnes of revenue load carried on each flight stage by the stage distance.
- Tonnes available** The capacity of the aircraft available for the carriage of payload measured in tonnes.
- Weight load factor** is calculated by dividing tonne-kilometres used by tonne-kilometres available and expressing it as a percentage.