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## **UK AIRLINES**

### **MONTHLY OPERATING AND TRAFFIC STATISTICS**

**DECEMBER 1990**

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# **UK AIRLINES**

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**DECEMBER 1990**

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# 1 CONTENT

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- ## 2 CONVENTIONS

- .. - not available  
- - nil or less than half the final digit shown  
P - provisional

- 2.3 Units of Measurement** Metric measurements are used throughout this publication

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

### 3 ENQUIRIES

- Civil Aviation Authority  
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- Civil Aviation Authority  
Printing and Publication Services  
Greville House  
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#### 4 OTHER CIVIL AVIATION STATISTICS FOR EARLIER YEARS

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

The series comprise:

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

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

#### 5 OTHER MONTHLY STATISTICAL PUBLICATIONS

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

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

**Table 1**

	Output in Available tonne-kilometres (000 000)	Percentage of all available tonne-kilometres	Tonne- kilometres used (000 000)	Percentage of all tonne- kilometres used
British Airways	12 876	63.2	8 245	61.8
Virgin Atlantic Airways	1 362	6.7	752	5.6
Britannia Airways	1 222	6.0	1 033	7.7
Dan-Air Services	815	4.0	650	4.9
Monarch Airlines	794	3.9	592	4.4
Air Europe	792	3.9	459	3.4
Air 2000	545	2.7	469	3.5
Caledonian Airways	379	1.9	294	2.2
British Midland	341	1.7	150	1.1
Air UK	155	0.8	72	0.5
Anglo Cargo	141	0.7	79	0.6
Inter European Airways	112	0.5	75	0.6
Air UK Leisure	95	0.5	73	0.5
Trans European Airlines	90	0.4	64	0.5
Heavylift Cargo Airlines	82	0.4	41	0.3
GB Airways t/a Gibair	59	0.3	35	0.3
Novair International	57	0.3	29	0.2
Berlin European UK	45	0.2	36	0.3
Air Bridge Carriers	42	0.2	18	0.1
Tradewinds Airways	40	0.2	20	0.1
Loganair	37	0.2	21	0.2
Birmingham European Airways	29	0.1	13	0.1
British Air Ferries	27	0.1	13	0.1
Air Foyle	25	0.1	13	0.1
Brymon Airways	24	0.1	9	0.1
Bristow Helicopters	23	0.1	14	0.1
Manx Airlines	21	0.1	12	0.1
Jersey European Airways	17	0.1	8	0.1
British International Helicopters	14	0.1	6	0.0
Capital Airlines	14	0.1	5	0.0
Paramount Airlines	10	0.0	0	0.0
Others	87	0.4	49	0.4
<b>Total</b>	<b>20 370</b>	<b>100.00</b>	<b>13 347</b>	<b>100.00</b>

(a) Excludes Air Taxi Operations



## Main Outputs of UK Airlines 1961-1990 (a)

Table 2

	Available Tonne-Kilometres						Tonne-Kilometres Used					
	Total (000 000)	Percentage growth on previous year	Scheduled services (000 000)	Percentage growth on previous year	Non-scheduled services (000 000)	Percentage growth on previous year	Total (000 000)	Percentage growth on previous year	Scheduled services (000 000)	Percentage growth on previous year	Non-scheduled services (000 000)	Percentage growth on previous year
1961	1 990	..	1 575	32.2	415	..	..	..	..	..	..	..
1962	2 215	11.3	1 784	13.3	431	3.9	..	..	..	..	..	..
1963	2 439	10.1	1 953	9.5	486	12.8	..	..	..	..	..	..
1964	2 879	18.0	2 275	16.5	604	24.3	..	..	..	..	..	..
1965	3 325	15.5	2 664	17.1	661	9.4	..	..	..	..	..	..
1966	3 851	15.8	2 993	12.4	858	29.8	..	..	..	..	..	..
1967	4 016	4.3	3 145	5.1	871	1.5	..	..	..	..	..	..
1968	4 214	4.9	3 256	3.5	958	10.0	..	..	..	..	..	..
1969	4 927	16.9	3 748	15.1	1 179	23.1	..	..	..	..	..	..
1970	5 782	17.4	4 129	10.2	1 653	40.2	..	..	..	..	..	..
1971	6 973	20.6	4 591	11.2	2 382	44.1	..	..	..	..	..	..
1972	8 249	18.3	5 399	17.6	2 850	19.7	..	..	..	..	..	..
1973	9 003	9.1	5 953	10.3	3 050	7.0	..	..	..	..	..	..
1974	8 287	-8.0	5 747	-3.5	2 540	-16.8	4 961	..	3 166	..	1 795	..
1975	8 928	7.8	5 984	4.2	2 944	16.0	5 397	8.8	3 317	4.8	2 080	15.9
1976	9 727	9.0	6 602	10.3	3 125	6.2	5 964	10.5	3 726	12.3	2 238	7.6
1977	10 505	8.0	6 834	3.5	3 671	17.5	6 558	10.0	3 928	5.4	2 630	17.5
1978	11 970	13.9	8 095	18.5	3 875	5.6	7 583	15.6	4 827	24.1	2 711	3.1
1979	12 749	6.5	8 841	9.2	3 908	0.9	8 238	8.6	5 550	13.9	2 688	-0.8
1980	13 215	3.6	9 829	11.2	3 386	-13.5	8 283	0.5	5 895	6.2	2 388	-11.2
1981	13 087	-0.9	9 936	1.1	3 151	-6.9	8 466	2.2	6 188	5.0	2 278	-4.6
1982	11 848	-9.5	9 068	-8.7	2 780	-11.8	7 757	-8.4	5 593	-9.6	2 164	-5.0
1983	12 011	1.4	8 989	-0.9	3 022	8.7	7 866	1.4	5 522	-1.3	2 344	8.3
1984	13 155	9.5	9 854	9.6	3 301	9.2	8 964	14.0	6 337	14.8	2 627	12.0
1985	13 408	1.9	10 166	3.2	3 242	-1.8	9 085	1.3	6 467	2.1	2 618	-0.3
1986	14 306	6.7	10 655	4.8	3 651	12.6	9 660	6.3	6 606	2.1	3 054	16.7
1987	15 848	10.8	11 424	7.3	4 423	21.1	11 231	16.3	7 586	14.8	3 645	19.4
1988	17 225	8.7	12 405	8.5	4 820	9.0	12 926	15.1	8 106	6.9	4 820	32.2
1989	18 923	9.9	13 427	8.2	5 496	14.0	13 368	3.4	8 974	10.7	4 394	-8.8
Year ended												
Dec 1989	18 920		13 409		5 511		12 601		8 359		4 242	
Dec 1990	20 370		15 274		5 096		13 347		9 424		3 923	
Latest year's growth		7.7		13.9		-7.5		5.9		12.7		-7.5

(a) Excludes Air Taxi Operations

## All Scheduled Services December 1990

Table 3.1

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
											Mail (000)	Freight (000)	Passenger (000)	
<b>Passenger Services</b>														
ABERDEEN AIRWAYS	95	295	284	2 944	2 798	1 163	41.6	-	278	99	-	-	99	35.6
AIR UK	1 404	3 857	4 118	112 605	100 848	50 069	49.6	290	10 086	4 342	66	82	4 194	43.0
AURIGNY AIR SERVICES	200	3 364	979	37 836	3 776	2 116	56.0	238	312	182	2	10	170	58.3
BIRMINGHAM EUROPEAN AIRWAYS	457	782	1 008	17 271	32 019	10 800	33.7	85	2 466	862	-	47	815	35.0
BRITANNIA AIRWAYS	87	119	158	13 689	12 934	10 046	77.7	-	1 100	853	-	-	853	77.5
BRITISH AIRWAYS	30 574	20 380	49 157	1 811 299	7 687 593	5 108 833	66.5	34 403	1 052 522	693 929	20 492	181 180	492 257	65.9
BRITISH INDEPENDENT AIRWAYS	31	275	139	3 425	1 334	365	27.4	-	109	30	-	-	30	27.5
BRITISH INTERNATIONAL HELIS	13	234	75	3 203	329	194	59.0	30	24	17	-	1	16	70.8
BRITISH MIDLAND	1 934	4 871	5 320	269 449	223 349	116 399	52.1	758	23 119	9 420	131	208	9 081	40.7
BRYMON AIRWAYS	293	1 035	1 005	16 719	12 375	5 899	47.7	4	1 277	483	-	1	482	37.8
BUSINESS AIR LIMITED	26	92	70	394	331	195	58.9	-	35	15	-	-	15	42.9
DAN AIR	1 338	2 358	3 061	124 408	133 008	71 736	53.9	372	10 628	5 914	25	210	5 679	55.6
GB AIRWAYS T/A GIBAIR	409	298	690	13 940	46 516	24 736	53.2	132	5 316	2 532	45	195	2 292	47.6
GILLAIR	53	222	195	3 836	1 593	927	58.2	-	159	70	-	-	70	44.0
JERSEY EUROPEAN AIRWAYS	289	1 450	1 124	29 194	13 395	7 151	53.4	30	1 369	540	1	6	533	39.4
LOGANAIR	419	2 418	1 797	42 552	18 434	10 139	55.0	108	1 657	933	-	24	909	56.3
MANX AIRLINES	263	1 179	801	40 985	15 108	9 953	65.9	87	1 355	819	-	23	796	60.4
MONARCH AIRLINES	79	36	116	5 084	16 506	11 792	71.4	25	1 500	1 050	-	59	991	70.0
SUCKLING AIRWAYS	31	120	114	1 115	530	292	55.1	-	37	21	-	-	21	56.8
VIRGIN ATLANTIC AIRWAYS	1 635	249	2 095	66 001	579 260	462 086	79.8	2 405	104 691	58 158	-	16 174	41 984	55.6
<b>Total Passenger Services</b>	<b>39 630</b>	<b>43 634</b>	<b>72 306</b>	<b>2 615 949</b>	<b>8 902 036</b>	<b>5 904 891</b>	<b>66.3</b>	<b>38 967</b>	<b>1 218 040</b>	<b>780 269</b>	<b>20 762</b>	<b>198 220</b>	<b>561 287</b>	<b>64.1</b>

All Scheduled Services December 1990

Table 3.1 cont'd

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Mail (000)	Used Freight (000)	Passenger (000)	As % of Avail
Cargo Services														
AIR BRIDGE CARRIERS	76	214	181	-	-	-	-	1 444	1 392	729	-	729	-	52.4
BRITISH AIR FERRIES	7	10	20	-	-	-	-	29	37	19	-	19	-	51.4
BRITISH AIRWAYS	103	57	150	-	-	-	-	586	3 803	2 121	194	1 927	-	55.8
CHANNEL EXPRESS (AIR SVS)	10	66	44	-	-	-	-	230	60	39	-	39	-	65.0
Total Cargo Services	196	347	395	-	-	-	-	2 289	5 292	2 908	194	2 714	-	55.0
Grand Total	39 826	43 981	72 701	2 615 949	8 902 036	5 904 891	66.3	41 256	1 223 332	783 177	20 956	200 934	561 287	64.0

## International Scheduled Services December 1990 (a)

Table 3.2

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used Mail (000)	Freight (000)	Passenger (000)	As % of Avail
<b>Passenger Services</b>														
AIR UK	635	1 569	1 844	40 697	43 107	20 438	47.4	88	4 312	1 732	-	56	1 676	40.2
AURIGNY AIR SERVICES	30	330	148	2 648	534	240	44.9	4	44	20	-	-	20	45.5
BIRMINGHAM EUROPEAN AIRWAYS	376	560	837	11 069	26 091	8 386	32.1	34	1 991	661	-	27	634	33.2
BRITANNIA AIRWAYS	36	15	54	1 727	5 421	4 113	75.9	-	462	349	-	-	349	75.5
BRITISH AIRWAYS	28 561	15 255	43 789	1 434 010	7 406 242	4 944 464	66.8	33 059	1 020 929	679 541	20 137	180 987	478 417	66.6
BRITISH INDEPENDENT AIRWAYS	31	275	139	3 425	1 334	365	27.4	-	109	30	-	-	30	27.5
BRITISH MIDLAND	728	1 830	2 081	97 011	75 816	38 790	51.2	251	7 669	3 127	3	97	3 027	40.8
BRYMON AIRWAYS	139	396	465	7 282	6 038	2 500	41.4	-	633	203	-	-	203	32.1
BUSINESS AIR LIMITED	12	28	32	104	161	81	50.3	-	15	6	-	-	6	40.0
DAN AIR	901	1 364	1 962	68 367	90 868	45 275	49.8	180	7 260	3 766	4	143	3 619	51.9
GB AIRWAYS T/A GIBAIR	409	298	690	13 940	46 516	24 736	53.2	132	5 316	2 532	45	195	2 292	47.6
JERSEY EUROPEAN AIRWAYS	21	124	81	2 889	1 039	483	46.5	3	108	37	1	-	36	34.3
LOGANAIR	9	38	42	571	335	137	40.9	-	30	12	-	-	12	40.0
MANX AIRLINES	35	190	118	5 739	1 797	1 127	62.7	-	165	90	-	-	90	54.5
MONARCH AIRLINES	79	36	116	5 084	16 506	11 792	71.4	25	1 500	1 050	-	59	991	70.0
SUCKLING AIRWAYS	19	60	65	558	318	176	55.3	-	22	13	-	-	13	59.1
VIRGIN ATLANTIC AIRWAYS	1 635	249	2 095	66 001	579 260	462 086	79.8	2 405	104 691	58 158	-	16 174	41 984	55.6
<b>Total Passenger Services</b>	<b>33 656</b>	<b>22 617</b>	<b>54 558</b>	<b>1 761 122</b>	<b>8 301 383</b>	<b>5 565 189</b>	<b>67.0</b>	<b>36 181</b>	<b>1 155 256</b>	<b>751 327</b>	<b>20 190</b>	<b>197 738</b>	<b>533 399</b>	<b>65.0</b>
<b>Cargo Services</b>														
AIR BRIDGE CARRIERS	74	209	177	-	-	-	-	1 374	1 368	708	-	708	-	51.8
BRITISH AIR FERRIES	7	10	20	-	-	-	-	29	37	19	-	19	-	51.4
BRITISH AIRWAYS	84	21	111	-	-	-	-	221	3 400	1 927	-	1 927	-	56.7
<b>Total Cargo Services</b>	<b>165</b>	<b>240</b>	<b>308</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1 624</b>	<b>4 805</b>	<b>2 654</b>	<b>-</b>	<b>2 654</b>	<b>-</b>	<b>55.2</b>
<b>Grand Total</b>	<b>33 821</b>	<b>22 857</b>	<b>54 866</b>	<b>1 761 122</b>	<b>8 301 383</b>	<b>5 565 189</b>	<b>67.0</b>	<b>37 805</b>	<b>1 160 061</b>	<b>753 981</b>	<b>20 190</b>	<b>200 392</b>	<b>533 399</b>	<b>65.0</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.

## Domestic Scheduled Services December 1990 (a)

Table 3.3

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used Mail (000)	Freight (000)	Passenger (000)	As % of Avail
<b>Passenger Services</b>														
ABERDEEN AIRWAYS	95	295	284	2 944	2 798	1 163	41.6	-	278	99	-	-	99	35.6
AIR UK	769	2 288	2 274	71 908	57 741	29 631	51.3	202	5 774	2 610	66	26	2 518	45.2
AURIGNY AIR SERVICES	170	3 034	831	35 188	3 242	1 876	57.9	234	268	162	2	10	150	60.4
BIRMINGHAM EUROPEAN AIRWAYS	81	222	171	6 202	5 928	2 414	40.7	51	475	201	-	20	181	42.3
BRITANNIA AIRWAYS	51	104	104	11 962	7 513	5 933	79.0	-	638	504	-	-	504	79.0
BRITISH AIRWAYS	2 013	5 125	5 368	377 289	281 351	164 369	58.4	1 344	31 593	14 388	355	193	13 840	45.5
BRITISH INTERNATIONAL HELIS	13	234	75	3 203	329	194	59.0	30	24	17	-	1	16	70.8
BRITISH MIDLAND	1 206	3 041	3 239	172 438	147 533	77 609	52.6	507	15 450	6 293	128	111	6 054	40.7
BRYMON AIRWAYS	154	639	540	9 437	6 337	3 399	53.6	4	644	280	-	1	279	43.5
BUSINESS AIR LIMITED	14	64	38	290	170	114	67.1	-	20	9	-	-	9	45.0
DAN AIR	437	994	1 099	56 041	42 140	26 461	62.8	192	3 368	2 148	21	67	2 060	63.8
GILLAIR	53	222	195	3 836	1 593	927	58.2	-	159	70	-	-	70	44.0
JERSEY EUROPEAN AIRWAYS	268	1 326	1 043	26 305	12 356	6 668	54.0	27	1 261	503	-	6	497	39.9
LOGANAIR	410	2 380	1 755	41 981	18 099	10 002	55.3	108	1 627	921	-	24	897	56.6
MANX AIRLINES	228	989	683	35 246	13 311	8 826	66.3	87	1 190	729	-	23	706	61.3
SUCKLING AIRWAYS	12	60	49	557	212	116	54.7	-	15	8	-	-	8	53.3
<b>Total Passenger Services</b>	<b>5 974</b>	<b>21 017</b>	<b>17 748</b>	<b>854 827</b>	<b>600 653</b>	<b>339 702</b>	<b>56.6</b>	<b>2 786</b>	<b>62 784</b>	<b>28 942</b>	<b>572</b>	<b>482</b>	<b>27 888</b>	<b>46.1</b>
<b>Cargo Services</b>														
AIR BRIDGE CARRIERS	2	5	4	-	-	-	-	70	24	21	-	21	-	87.5
BRITISH AIRWAYS	19	36	39	-	-	-	-	365	403	194	194	-	-	48.1
CHANNEL EXPRESS (AIR SVS)	10	66	44	-	-	-	-	230	60	39	-	39	-	65.0
<b>Total Cargo Services</b>	<b>31</b>	<b>107</b>	<b>87</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>665</b>	<b>487</b>	<b>254</b>	<b>194</b>	<b>60</b>	<b>-</b>	<b>52.2</b>
<b>Grand Total</b>	<b>6 005</b>	<b>21 124</b>	<b>17 835</b>	<b>854 827</b>	<b>600 653</b>	<b>339 702</b>	<b>56.6</b>	<b>3 451</b>	<b>63 271</b>	<b>29 196</b>	<b>766</b>	<b>542</b>	<b>27 888</b>	<b>46.1</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.

## All Non-Scheduled Services December 1990 (a)

Table 4.1

	Aircraft -Km (000)	Stage Flights	A/C Hours	(b) Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	(b) Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used Mail (000)	Freight (000)	Passenger (000)	As % of Avail
ABERDEEN AIRWAYS	44	155	164	-	232	137	59.1	145	129	69	58	-	11	53.5
AIR 2000	1 072	370	1 518	60 342	249 626	213 217	85.4	-	21 471	18 339	-	-	18 339	85.4
AIR BRIDGE CARRIERS	95	183	213	-	-	-	-	935	1 680	714	-	714	-	42.5
AIR FOYLE	188	332	417	-	-	-	-	1 887	2 049	1 361	-	1 361	-	66.4
AIR UK	19	20	41	1 326	2 176	1 311	60.2	-	218	112	-	-	112	51.4
AIR UK LEISURE	321	146	490	22 453	55 224	49 190	89.1	-	5 219	4 181	-	-	4 181	80.1
ANGLO CARGO	273	103	394	-	-	-	-	947	10 566	6 441	-	6 441	-	61.0
ATLANTIC AIR TRANSPORT	15	26	42	-	-	-	-	64	186	47	7	40	-	25.3
BERLIN EUROPEAN UK	185	78	285	8 215	27 432	21 940	80.0	-	2 358	1 887	-	-	1 887	80.0
BIRMINGHAM EUROPEAN AIRWAYS	59	82	104	-	4 366	1 792	41.0	-	328	134	-	-	134	40.9
BOND HELICOPTERS	758	11 596	2 962	58 778	9 857	4 759	48.3	241	777	426	-	22	404	54.8
BRISTOW HELICOPTERS	1 284	11 167	6 072	97 403	21 860	14 278	65.3	456	2 048	1 368	-	73	1 295	66.8
BRITANNIA AIRWAYS	4 145	1 995	6 353	256 275	755 264	615 071	81.4	23	64 862	52 432	-	136	52 296	80.8
BRITISH AIR FERRIES	288	771	941	14 353	8 586	4 415	51.4	959	1 998	1 016	-	649	367	50.9
BRITISH AIRWAYS	112	145	201	5 161	9 250	7 695	83.2	162	1 413	984	-	380	604	69.6
BRITISH INDEPENDENT AIRWAYS	17	42	59	185	663	441	66.5	13	65	43	6	-	37	66.2
BRITISH INTERNATIONAL HELIS	538	4 482	2 343	44 647	11 231	5 519	49.1	135	1 160	459	-	18	441	39.6
BRITISH MIDLAND	183	129	299	8 280	23 929	19 265	80.5	388	2 239	1 639	-	136	1 503	73.2
BRYMON AIRWAYS	102	263	345	3 432	4 703	2 426	51.6	10	511	204	-	4	200	39.9
BUSINESS AIR LIMITED	32	74	46	-	1 122	708	63.1	-	102	57	-	-	57	55.9
CALEDONIAN AIRWAYS	453	200	668	40 703	138 735	110 977	80.0	-	12 917	9 432	-	-	9 432	73.0
CHANNEL EXPRESS (AIR SVS)	208	678	739	-	-	-	-	1 607	1 487	587	170	417	-	39.5
DAN AIR	1 712	1 055	2 714	112 227	264 993	217 945	82.2	-	21 267	17 509	73	-	17 436	82.3
GB AIRWAYS T/A GIBAIR	29	39	58	3 314	3 323	2 537	76.3	-	382	240	-	-	240	62.8
HEAVYLIFT CARGO AIRLINES	290	138	601	-	-	-	-	1 020	9 772	4 374	-	4 374	-	44.8
INTER EUROPEAN AIRWAYS	432	185	637	17 947	63 899	51 494	80.6	-	5 696	3 836	-	-	3 836	67.3
JANES AVIATION	13	58	54	-	-	-	-	83	49	15	4	11	-	30.6
LOGANAIR	98	156	203	1 905	9 863	4 807	48.7	-	888	433	-	-	433	48.8
MANX AIRLINES	50	104	134	-	3 409	1 093	32.1	-	300	88	-	-	88	29.3
MONARCH AIRLINES	1 869	2 108	3 456	67 868	358 836	247 650	69.0	-	32 575	20 808	-	-	20 808	63.9
PRINCESS AIR PLC	83	104	162	3 042	5 518	3 013	54.6	173	670	326	-	85	241	48.7
RYANAIR-EUROPE	36	41	69	3 005	4 341	3 233	74.5	-	372	278	-	1	277	74.7
TITAN AIRWAYS	7	26	29	-	13	6	46.2	44	20	13	-	13	-	65.0
TRANS EUROPEAN AIRWAYS (UK)	182	87	280	9 195	26 713	21 061	78.8	-	2 706	1 749	-	-	1 749	64.6
VIRGIN ATLANTIC AIRWAYS	126	18	156	8 123	59 796	56 690	94.8	82	8 040	5 843	-	572	5 271	72.7
Total	15 318	37 156	33 249	848 179	2 124 960	1 682 670	79.2	9 374	216 520	157 444	318	15 447	141 679	72.7
Total sub-charter operations performed on behalf of UK airlines	391	616	815	-	29 302	17 995	61.4	-	6 467	3 899	-	2 401	1 498	60.3
Total excluding sub-charter operations performed on behalf of UK airlines	14 927	36 540	32 434	848 179	2 095 658	1 664 675	79.4	9 374	210 053	153 545	318	13 046	140 181	73.1

(a) Excludes air taxi operations (see Table 14)

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

## International Non-Scheduled Services December 1990 (a)

Table 4.2

	Aircraft -Km (000)	Stage Flights	A/C Hours	(b) Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	(b) Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used Mail (000)	Freight (000)	Passenger (000)	As % of Avail
AIR 2000	1 072	370	1 518	60 342	249 626	213 217	85.4	-	21 471	18 339	-	-	18 339	85.4
AIR BRIDGE CARRIERS	82	152	187	-	-	-	-	631	1 496	596	-	596	-	39.8
AIR FOYLE	168	254	364	-	-	-	-	1 317	1 829	1 215	-	1 215	-	66.4
AIR UK	19	20	41	1 326	2 176	1 311	60.2	-	218	112	-	-	112	51.4
AIR UK LEISURE	321	146	490	22 453	55 224	49 190	89.1	-	5 219	4 181	-	-	4 181	80.1
ANGLO CARGO	273	102	394	-	-	-	-	934	10 563	6 440	-	6 440	-	61.0
ATLANTIC AIR TRANSPORT	12	18	32	-	-	-	-	49	141	40	-	40	-	28.4
BERLIN EUROPEAN UK	185	78	285	8 215	27 432	21 940	80.0	-	2 358	1 887	-	-	1 887	80.0
BIRMINGHAM EUROPEAN AIRWAYS	59	82	104	-	4 366	1 792	41.0	-	328	134	-	-	134	40.9
BOND HELICOPTERS	740	11 554	2 915	58 647	9 716	4 704	48.4	241	751	422	-	22	400	56.2
BRISTOW HELICOPTERS	1 284	11 167	6 072	97 403	21 860	14 278	65.3	456	2 048	1 368	-	73	1 295	66.8
BRITANNIA AIRWAYS	4 145	1 995	6 353	256 275	755 264	615 071	81.4	23	64 862	52 432	-	136	52 296	80.8
BRITISH AIR FERRIES	141	306	463	501	471	247	52.4	375	1 033	459	-	438	21	44.4
BRITISH AIRWAYS	92	76	139	3 756	7 731	6 972	90.2	136	1 253	920	-	373	547	73.4
BRITISH INDEPENDENT AIRWAYS	15	37	52	185	663	441	66.5	-	55	37	-	-	37	67.3
BRITISH INTERNATIONAL HELIS	537	4 471	2 340	44 647	11 231	5 519	49.1	127	1 159	458	-	17	441	39.5
BRITISH MIDLAND	178	109	282	8 280	23 408	19 015	81.2	388	2 188	1 619	-	136	1 483	74.0
BRYMON AIRWAYS	64	165	219	-	2 941	1 069	36.3	-	320	88	-	-	88	27.5
CALEDONIAN AIRWAYS	452	197	666	40 243	138 520	110 794	80.0	-	12 897	9 417	-	-	9 417	73.0
CHANNEL EXPRESS (AIR SVS)	110	245	343	-	-	-	-	658	918	332	-	332	-	36.2
DAN AIR	1 666	930	2 560	110 299	262 944	217 296	82.6	-	21 061	17 383	-	-	17 383	82.5
GB AIRWAYS T/A GIBAIR	29	39	58	3 314	3 323	2 537	76.3	-	382	240	-	-	240	62.8
HEAVYLIFT CARGO AIRLINES	289	136	598	-	-	-	-	982	9 736	4 354	-	4 354	-	44.7
INTER EUROPEAN AIRWAYS	432	185	637	17 947	63 899	51 494	80.6	-	5 696	3 836	-	-	3 836	67.3
LOGANAIR	95	142	194	1 703	9 536	4 575	48.0	-	859	412	-	-	412	48.0
MANX AIRLINES	50	104	134	-	3 409	1 093	32.1	-	300	88	-	-	88	29.3
MONARCH AIRLINES	1 869	2 108	3 456	67 868	358 836	247 650	69.0	-	32 575	20 808	-	-	20 808	63.9
PRINCESS AIR PLC	81	100	160	2 896	5 455	2 964	54.3	161	659	318	-	81	237	48.3
RYANAIR-EUROPE	36	41	69	3 005	4 341	3 233	74.5	-	372	278	-	1	277	74.7
TITAN AIRWAYS	7	26	29	-	13	6	46.2	44	20	13	-	13	-	65.0
TRANS EUROPEAN AIRWAYS (UK)	179	80	274	8 409	26 372	20 822	79.0	-	2 672	1 729	-	-	1 729	64.7
VIRGIN ATLANTIC AIRWAYS	126	18	156	8 123	59 796	56 690	94.8	82	8 040	5 843	-	572	5 271	72.7
Total	14 808	35 453	31 584	825 837	2 108 553	1 673 920	79.4	6 604	213 479	155 798	-	14 839	140 959	73.0
Total sub-charter operations performed on behalf of UK airlines	325	401	638	-	25 967	16 318	62.8	-	6 127	3 751	-	2 388	1 363	61.2
Total excluding sub-charter operations performed on behalf of UK airlines	14 483	35 052	30 946	825 837	2 082 586	1 657 602	79.6	6 604	207 352	152 047	-	12 451	139 596	73.3

(a) Excludes air taxi operations (see Table 14)

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

## Domestic Non-Scheduled Services December 1990 (a)

Table 4.3

	Aircraft -Km (000)	Stage Flights	A/C Hours	(b) Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	(b) Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used Mail (000)	Freight (000)	Passenger (000)	As % of Avail
ABERDEEN AIRWAYS	44	155	164	-	232	137	59.1	145	129	69	58	-	11	53.5
AIR BRIDGE CARRIERS	13	31	26	-	-	-	-	304	184	118	-	118	-	64.1
AIR FOYLE	20	78	53	-	-	-	-	570	220	146	-	146	-	66.4
ANGLO CARGO	-	1	-	-	-	-	-	13	3	1	-	1	-	33.3
ATLANTIC AIR TRANSPORT	3	8	10	-	-	-	-	15	45	7	7	-	-	15.6
BOND HELICOPTERS	18	42	47	131	141	55	39.0	-	26	4	-	-	4	15.4
BRITISH AIR FERRIES	147	465	478	13 852	8 115	4 168	51.4	584	965	557	-	211	346	57.7
BRITISH AIRWAYS	20	69	62	1 405	1 519	723	47.6	26	160	64	-	7	57	40.0
BRITISH INDEPENDENT AIRWAYS	2	5	7	-	-	-	-	13	10	6	6	-	-	60.0
BRITISH INTERNATIONAL HELIS	1	11	3	-	-	-	-	8	1	1	-	1	-	100.0
BRITISH MIDLAND	5	20	17	-	521	250	48.0	-	51	20	-	-	20	39.2
BRYMON AIRWAYS	38	98	126	3 432	1 762	1 357	77.0	10	191	116	-	4	112	60.7
BUSINESS AIR LIMITED	32	74	46	-	1 122	708	63.1	-	102	57	-	-	57	55.9
CALEDONIAN AIRWAYS	1	3	2	460	215	183	85.1	-	20	15	-	-	15	75.0
CHANNEL EXPRESS (AIR SVS)	98	433	396	-	-	-	-	949	569	255	170	85	-	44.8
DAN AIR	46	125	154	1 928	2 049	649	31.7	-	206	126	73	-	53	61.2
HEAVYLIFT CARGO AIRLINES	1	2	3	-	-	-	-	38	36	20	-	20	-	55.6
JANES AVIATION	13	58	54	-	-	-	-	83	49	15	4	11	-	30.6
LOGANAIR	3	14	9	202	327	232	70.9	-	29	21	-	-	21	72.4
PRINCESS AIR PLC	2	4	2	146	63	49	77.8	12	11	8	-	4	4	72.7
TRANS EUROPEAN AIRWAYS (UK)	3	7	6	786	341	239	70.1	-	34	20	-	-	20	58.8
Total	510	1 703	1 665	22 342	16 407	8 750	53.3	2 770	3 041	1 646	318	608	720	54.1
Total sub-charter operations performed on behalf of UK airlines	66	215	177	-	3 335	1 677	50.3	-	340	148	-	13	135	43.5
Total excluding sub-charter operations performed on behalf of UK airlines	444	1 488	1 488	22 342	13 072	7 073	54.1	2 770	2 701	1 498	318	595	585	55.5

(a) Excludes air taxi operations (see Table 14)

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



## All Class 2 Licence Operations December 1990

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	ITC	OTHER			
AIR 2000	1 036	357	1 469	-	-	60 342	-	241 428	206 549	85.6
AIR UK LEISURE	321	146	490	-	-	22 453	-	55 224	49 190	89.1
BERLIN EUROPEAN UK	185	78	285	-	-	-	8 215	27 432	21 940	80.0
BRITANNIA AIRWAYS	3 825	1 795	5 866	-	-	232 291	3 741	680 191	580 373	85.3
BRITISH AIR FERRIES	1	4	2	-	-	290	-	46	45	97.8
BRITISH AIRWAYS	69	46	91	-	-	366	3 188	7 096	6 352	89.5
BRITISH MIDLAND	166	76	258	-	-	8 156	-	23 186	18 888	81.5
CALEDONIAN AIRWAYS	373	167	548	-	-	37 036	-	108 435	90 637	83.6
DAN AIR	1 661	929	2 560	-	-	98 949	11 325	261 979	216 535	82.7
GB AIRWAYS T/A GIBAIR	29	39	58	-	-	3 314	-	3 323	2 537	76.3
INTER EUROPEAN AIRWAYS	432	185	638	-	-	17 947	-	63 899	51 494	80.6
LOGANAIR	36	28	63	-	-	1 703	-	3 589	2 165	60.3
MONARCH AIRLINES	1 060	452	1 541	-	525	66 033	-	233 352	194 147	83.2
PRINCESS AIR PLC	59	58	110	-	-	2 896	146	5 518	3 013	54.6
RYANAIR-EUROPE	28	29	52	-	-	2 595	-	3 362	2 599	77.3
TRANS EUROPEAN AIRWAYS (UK)	159	65	245	-	-	7 632	591	23 439	19 563	83.5
VIRGIN ATLANTIC AIRWAYS	126	18	156	2 142	-	4 425	1 556	59 796	56 690	94.8

Total	9 566	4 472	14 432	2 142	525	566 428	28 762	1 801 295	1 522 717	84.5
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	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Freight (000)	Passenger (000)	
AIR 2000	-	20 766	17 765	-	-	17 765	85.5
AIR UK LEISURE	-	5 219	4 181	-	-	4 181	80.1
BERLIN EUROPEAN UK	-	2 358	1 887	-	-	1 887	80.0
BRITANNIA AIRWAYS	5	58 405	49 365	-	18	49 347	84.5
BRITISH AIR FERRIES	-	4	4	-	-	4	100.0
BRITISH AIRWAYS	-	780	495	-	-	495	63.5
BRITISH MIDLAND	-	1 979	1 473	-	-	1 473	74.4
CALEDONIAN AIRWAYS	-	10 095	7 703	-	-	7 703	76.3
DAN AIR	-	20 984	17 322	-	-	17 322	82.5
GB AIRWAYS T/A GIBAIR	-	382	240	-	-	240	62.8
INTER EUROPEAN AIRWAYS	-	5 696	3 836	-	-	3 836	67.3
LOGANAIR	-	323	195	-	-	195	60.4
MONARCH AIRLINES	-	21 206	16 313	-	-	16 313	76.9
PRINCESS AIR PLC	-	441	241	-	-	241	54.6
RYANAIR-EUROPE	-	288	222	-	-	222	77.1
TRANS EUROPEAN AIRWAYS (UK)	-	2 375	1 624	-	-	1 624	68.4
VIRGIN ATLANTIC AIRWAYS	82	8 040	5 843	-	572	5 271	72.7
Total	87	159 341	128 709	-	590	128 119	80.8

## International Class 2 Licence Operations December 1990

Table 5.2

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	<-----No of Passengers Uplifted----->				Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail
				ABC	AFFINITY	ITC	OTHER			
AIR 2000	1 036	357	1 469	-	-	60 342	-	241 428	206 549	85.6
AIR UK LEISURE	321	146	490	-	-	22 453	-	55 224	49 190	89.1
BERLIN EUROPEAN UK	185	78	285	-	-	-	8 215	27 432	21 940	80.0
BRITANNIA AIRWAYS	3 825	1 795	5 866	-	-	232 291	3 741	680 191	580 373	85.3
BRITISH AIR FERRIES	1	4	2	-	-	290	-	46	45	97.8
BRITISH AIRWAYS	69	43	88	-	-	366	2 896	7 047	6 303	89.4
BRITISH MIDLAND	166	76	258	-	-	8 156	-	23 186	18 888	81.5
CALEDONIAN AIRWAYS	372	165	547	-	-	36 576	-	108 315	90 518	83.6
DAN AIR	1 660	927	2 557	-	-	98 949	11 237	261 927	216 488	82.7
GB AIRWAYS T/A GIBAIR	29	39	58	-	-	3 314	-	3 323	2 537	76.3
INTER EUROPEAN AIRWAYS	432	185	638	-	-	17 947	-	63 899	51 494	80.6
LOGANAIR	36	28	63	-	-	1 703	-	3 589	2 165	60.3
MONARCH AIRLINES	1 060	452	1 541	-	525	66 033	-	233 352	194 147	83.2
PRINCESS AIR PLC	58	56	109	-	-	2 896	-	5 455	2 964	54.3
RYANAIR-EUROPE	28	29	52	-	-	2 595	-	3 362	2 599	77.3
TRANS EUROPEAN AIRWAYS (UK)	158	61	241	-	-	7 632	-	23 277	19 401	83.3
VIRGIN ATLANTIC AIRWAYS	126	18	156	2 142	-	4 425	1 556	59 796	56 690	94.8

Total 9 562 4 459 14 420 2 142 525 565 968 27 645 1 800 849 1 522 291 84.5

	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used		Passenger (000)	As % of Avail
				Mail (000)	Freight (000)		
AIR 2000	-	20 766	17 765	-	-	17 765	85.5
AIR UK LEISURE	-	5 219	4 181	-	-	4 181	80.1
BERLIN EUROPEAN UK	-	2 358	1 887	-	-	1 887	80.0
BRITANNIA AIRWAYS	5	58 405	49 365	-	18	49 347	84.5
BRITISH AIR FERRIES	-	4	4	-	-	4	100.0
BRITISH AIRWAYS	-	775	491	-	-	491	63.4
BRITISH MIDLAND	-	1 979	1 473	-	-	1 473	74.4
CALEDONIAN AIRWAYS	-	10 084	7 693	-	-	7 693	76.3
DAN AIR	-	20 980	17 318	-	-	17 318	82.5
GB AIRWAYS T/A GIBAIR	-	382	240	-	-	240	62.8
INTER EUROPEAN AIRWAYS	-	5 696	3 836	-	-	3 836	67.3
LOGANAIR	-	323	195	-	-	195	60.4
MONARCH AIRLINES	-	21 206	16 313	-	-	16 313	76.9
PRINCESS AIR PLC	-	436	237	-	-	237	54.4
RYANAIR-EUROPE	-	288	222	-	-	222	77.1
TRANS EUROPEAN AIRWAYS (UK)	-	2 359	1 611	-	-	1 611	68.3
VIRGIN ATLANTIC AIRWAYS	82	8 040	5 843	-	572	5 271	72.7
Total	87	159 300	128 674	-	590	128 084	80.8

## Domestic Class 2 Licence Operations December 1990

Table 5.3

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	<-----No of Passengers Uplifted----->				Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail
				ABC	AFFINITY	ITC	OTHER			
BRITISH AIRWAYS	-	3	3	-	-	-	292	49	49	100.0
CALEDONIAN AIRWAYS	1	2	1	-	-	460	-	120	119	99.2
DAN AIR	1	2	3	-	-	-	88	52	47	90.4
PRINCESS AIR PLC	1	2	1	-	-	-	146	63	49	77.8
TRANS EUROPEAN AIRWAYS (UK)	1	4	4	-	-	-	591	162	162	100.0
Total	4	13	12	-	-	460	1 117	446	426	95.5

	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
				Mail (000)	Freight (000)	Passenger (000)	
BRITISH AIRWAYS	-	5	4	-	-	4	80.0
CALEDONIAN AIRWAYS	-	11	10	-	-	10	90.9
DAN AIR	-	4	4	-	-	4	100.0
PRINCESS AIR PLC	-	5	4	-	-	4	80.0
TRANS EUROPEAN AIRWAYS (UK)	-	16	13	-	-	13	81.3
Total	-	41	35	-	-	35	85.4

All Class 6 Licence Operations December 1990

Table 6.1

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Used			As % of Avail
						Total (000)	Mail (000)	Freight (000)	
AIR BRIDGE CARRIERS	85	154	190	936	1 486	578	-	578	38.9
AIR FOYLE	149	277	335	1 890	1 613	1 044	-	1 044	64.7
ANGLO CARGO	194	83	293	948	7 318	4 361	-	4 361	59.6
ATLANTIC AIR TRANSPORT	13	22	39	65	176	40	7	33	22.7
BRITISH AIR FERRIES	97	213	316	930	721	391	-	391	54.2
BRITISH AIRWAYS	18	34	48	162	405	377	-	377	93.1
BRITISH INTERNATIONAL HELIS	1	11	3	9	1	1	-	1	100.0
BRITISH MIDLAND	10	29	26	388	194	136	-	136	70.1
CHANNEL EXPRESS (AIR SVS)	151	413	508	1 071	1 174	436	19	417	37.1
HEAVYLIFT CARGO AIRLINES	228	109	503	1 022	7 339	3 046	-	3 046	41.5
JANES AVIATION	8	49	40	77	24	11	-	11	45.8
PRINCESS AIR PLC	24	46	53	174	229	85	-	85	37.1
TITAN AIRWAYS	7	23	28	44	19	13	-	13	68.4
Total	985	1 463	2 379	7 715	20 699	10 519	26	10 493	50.8

International Class 6 Licence Operations December 1990

Table 6.2

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Total (000)	Used Mail (000)	Freight (000)	As % of Avail
AIR BRIDGE CARRIERS	72	123	163	632	1 302	460	-	460	35.3
AIR FOYLE	129	199	280	1 319	1 393	898	-	898	64.5
ANGLO CARGO	194	82	292	935	7 315	4 360	-	4 360	59.6
ATLANTIC AIR TRANSPORT	10	14	29	50	131	33	-	33	25.2
BRITISH AIR FERRIES	64	124	209	377	467	200	-	200	42.8
BRITISH AIRWAYS	17	28	44	137	400	373	-	373	93.3
BRITISH MIDLAND	10	29	26	388	194	136	-	136	70.1
CHANNEL EXPRESS (AIR SVS)	110	245	346	660	918	332	-	332	36.2
HEAVYLIFT CARGO AIRLINES	227	107	499	983	7 303	3 026	-	3 026	41.4
PRINCESS AIR PLC	23	44	52	162	223	81	-	81	36.3
TITAN AIRWAYS	7	23	28	44	19	13	-	13	68.4
Total	863	1 018	1 967	5 686	19 665	9 912	-	9 912	50.4

Domestic Class 6 Licence Operations December 1990

Table 6.3

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Tonne-Kilometres Total (000)	Used Mail (000)	Freight (000)	As % of Avail
AIR BRIDGE CARRIERS	13	31	27	304	184	118	-	118	64.1
AIR FOYLE	20	78	55	571	220	146	-	146	66.4
ANGLO CARGO	-	1	1	14	3	1	-	1	33.3
ATLANTIC AIR TRANSPORT	3	8	10	15	45	7	7	-	15.6
BRITISH AIR FERRIES	33	89	106	553	254	191	-	191	75.2
BRITISH AIRWAYS	1	6	4	25	5	4	-	4	80.0
BRITISH INTERNATIONAL HELIS	1	11	3	9	1	1	-	1	100.0
CHANNEL EXPRESS (AIR SVS)	41	168	162	411	256	104	19	85	40.6
HEAVYLIFT CARGO AIRLINES	1	2	3	38	36	20	-	20	55.6
JANES AVIATION	8	49	40	77	24	11	-	11	45.8
PRINCESS AIR PLC	1	2	2	12	6	4	-	4	66.7
Total	122	445	412	2 029	1 034	607	26	581	58.7

All Class 7 Licence Operations December 1990

Table 7.1

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Avail (000)	Total (000)	Tonne-Kilometres Mail (000)	Freight (000)	Used Passenger (000)	As % of Avail
BOND HELICOPTERS	740	11 554	2 919	58 647	9 716	4 704	48.4	245	751	422	-	22	400	56.2
BRISTOW HELICOPTERS	1 284	11 167	6 074	97 403	21 860	14 278	65.3	458	2 048	1 368	-	73	1 295	66.8
BRITISH AIRWAYS	6	5	11	494	684	669	97.8	-	78	56	-	-	56	71.8
BRITISH INTERNATIONAL HELIS	537	4 471	2 341	44 647	11 231	5 519	49.1	128	1 159	458	-	17	441	39.5
RYANAIR-EUROPE	2	2	4	160	223	150	67.3	-	19	14	-	1	13	73.7
TRANS EUROPEAN AIRWAYS (UK)	3	2	5	193	463	302	65.2	-	47	25	-	-	25	53.2
TOTAL	2 572	27 201	11 355	201 544	44 177	25 622	58.0	832	4 102	2 343	-	113	2 230	57.1

International Class 7 Licence Operations December 1990

Table 7.2

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Avail (000)	Total (000)	Tonne-Kilometres Mail (000)	Freight (000)	Used Passenger (000)	As % of Avail
BOND HELICOPTERS	740	11 554	2 919	58 647	9 716	4 704	48.4	245	751	422	-	22	400	56.2
BRISTOW HELICOPTERS	1 284	11 167	6 074	97 403	21 860	14 278	65.3	458	2 048	1 368	-	73	1 295	66.8
BRITISH AIRWAYS	6	5	11	494	684	669	97.8	-	78	56	-	-	56	71.8
BRITISH INTERNATIONAL HELIS	537	4 471	2 341	44 647	11 231	5 519	49.1	128	1 159	458	-	17	441	39.5
RYANAIR-EUROPE	2	2	4	160	223	150	67.3	-	19	14	-	1	13	73.7
TRANS EUROPEAN AIRWAYS (UK)	3	2	5	193	463	302	65.2	-	47	25	-	-	25	53.2
TOTAL	2 572	27 201	11 355	201 544	44 177	25 622	58.0	832	4 102	2 343	-	113	2 230	57.1



Domestic Class 7 Licence Operations December 1990

Table 7.3

Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Avaliable (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Avail (000)	Total (000)	Tonne-Kilometres Mail (000)	Freight (000)	Used Passenger (000)	As % of Avail
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NIL

All Class 8 Licence Operations December 1990

Table 8.1

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Avaliable (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Avail (000)	Total (000)	Tonne-Kilometres Mail (000)	Freight (000)	Used Passenger (000)	As % of Avail
BOND HELICOPTERS	18	42	47	131	141	55	39.0	-	26	4	-	-	4	15.4
TOTAL	18	42	47	131	141	55	39.0	-	26	4	-	-	4	15.4

International Class 8 Licence Operations December 1990

Table 8.2

Aircraft	Stage	A/C	Number of	Seat-Km	Seat-Km	As	Cargo	Tonne-Km	Tonne-Kilometres Used				As
-Km	Flights	Hours	Passengers	Available	Used	% of	Uplifted	Avail	Total	Mail	Freight	Passenger	% of
(000)			Uplifted	(000)	(000)	Avail	Tonnes	(000)	(000)	(000)	(000)	(000)	Avail
NIL													

Domestic Class 8 Licence Operations December 1990

Table 8.3

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Avaliable (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Avail (000)	Total (000)	Tonne-Kilometres Mail (000)	Freight (000)	Used Passenger (000)	As % of Avail
BOND HELICOPTERS	18	42	47	131	141	55	39.0	-	26	4	-	-	4	15.4
TOTAL	18	42	47	131	141	55	39.0	-	26	4	-	-	4	15.4

## All Exempt Operations December 1990

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 Uplifted Tonnes	Tonne-km Available	Total (000)	Tonne-Kilometres Used			As % of Avail
											Mail (000)	Freight (000)	Passenger (000)	
ABERDEEN AIRWAYS	34	88	102	-	-	-	-	147	110	58	58	-	-	52.7
AIR UK	19	20	41	1 326	2 176	1 311	60.2	-	218	112	-	-	112	51.4
BRITANNIA AIRWAYS	320	200	498	20 242	75 073	34 698	46.2	18	6 457	3 067	-	118	2 949	47.5
BRITISH AIR FERRIES	113	370	368	14 063	8 410	4 329	51.5	34	717	370	-	10	360	51.6
BRITISH AIRWAYS	8	31	31	1 113	368	288	78.3	2	35	24	-	-	24	68.6
BRITISH INDEPENDENT AIRWAYS	3	11	12	185	44	31	70.5	14	14	9	6	-	3	64.3
BRITISH MIDLAND	2	2	3	124	193	108	56.0	-	12	8	-	-	8	66.7
BRYMON AIRWAYS	38	98	127	3 432	1 762	1 357	77.0	11	191	116	-	4	112	60.7
CALEDONIAN AIRWAYS	56	25	90	3 667	21 961	16 279	74.1	-	2 045	1 384	-	-	1 384	67.7
CHANNEL EXPRESS (AIR SVS)	57	265	236	-	-	-	-	540	313	151	151	-	-	48.2
DAN AIR	45	124	154	1 953	2 036	639	31.4	-	205	125	73	-	52	61.0
JANES AVIATION	5	9	15	-	-	-	-	7	25	4	4	-	-	16.0
LOGANAIR	-	2	1	202	47	47	100.0	-	4	4	-	-	4	100.0
MONARCH AIRLINES	44	19	63	1 310	9 517	5 053	53.1	-	865	425	-	-	425	49.1
RYANAIR-EUROPE	3	4	6	250	366	219	59.8	-	32	19	-	-	19	59.4
TRANS EUROPEAN AIRWAYS (UK)	5	8	11	779	722	476	65.9	-	72	40	-	-	40	55.6
Total	752	1 276	1 758	48 646	122 675	64 835	52.9	773	11 315	5 916	292	132	5 492	52.3

(a) Excludes air taxi operations (see table 14)

(b) Excludes exempt sub-charter operations

International Exempt Operations December 1990

Table 9.2

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-km Available	Total (000)	Tonne-Kilometres Used			As % of Avail
											Mail (000)	Freight (000)	Passenger (000)	
AIR UK	19	20	41	1 326	2 176	1 311	60.2	-	218	112	-	-	112	51.4
BRITANNIA AIRWAYS	320	200	498	20 242	75 073	34 698	46.2	18	6 457	3 067	-	118	2 949	47.5
BRITISH AIR FERRIES	3	6	9	211	295	161	54.6	-	26	14	-	-	14	53.8
BRITISH INDEPENDENT AIRWAYS	1	6	4	185	44	31	70.5	-	4	3	-	-	3	75.0
BRITISH MIDLAND	2	2	3	124	193	108	56.0	-	12	8	-	-	8	66.7
CALEDONIAN AIRWAYS	56	25	90	3 667	21 961	16 279	74.1	-	2 045	1 384	-	-	1 384	67.7
DAN AIR	-	1	1	113	39	37	94.9	-	3	3	-	-	3	100.0
MONARCH AIRLINES	44	19	63	1 310	9 517	5 053	53.1	-	865	425	-	-	425	49.1
RYANAIR-EUROPE	3	4	6	250	366	219	59.8	-	32	19	-	-	19	59.4
TRANS EUROPEAN AIRWAYS (UK)	4	6	9	584	621	410	66.0	-	62	34	-	-	34	54.8
Total	452	289	724	28 012	110 285	58 307	52.9	18	9 724	5 069	-	118	4 951	52.1

(a) Excludes air taxi operations (see table 14)

(b) Excludes exempt sub-charter operations

## Domestic Exempt Operations December 1990

Table 9.3

	Aircraft -Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-km Available	Total (000)	Tonne-Kilometres Used			As % of Avail
											Mail (000)	Freight (000)	Passenger (000)	
ABERDEEN AIRWAYS	34	88	102	-	-	-	-	147	110	58	58	-	-	52.7
BRITISH AIR FERRIES	110	364	358	13 852	8 115	4 168	51.4	33	691	356	-	10	346	51.5
BRITISH AIRWAYS	8	31	31	1 113	368	288	78.3	2	35	24	-	-	24	68.6
BRITISH INDEPENDENT AIRWAYS	2	5	8	-	-	-	-	14	10	6	6	-	-	60.0
BRYMON AIRWAYS	38	98	127	3 432	1 762	1 357	77.0	11	191	116	-	4	112	60.7
CHANNEL EXPRESS (AIR SVS)	57	265	236	-	-	-	-	540	313	151	151	-	-	48.2
DAN AIR	45	123	153	1 840	1 997	602	30.1	-	202	122	73	-	49	60.4
JANES AVIATION	5	9	15	-	-	-	-	7	25	4	4	-	-	16.0
LOGANAIR	-	2	1	202	47	47	100.0	-	4	4	-	-	4	100.0
TRANS EUROPEAN AIRWAYS (UK)	1	2	2	195	101	66	65.3	-	10	6	-	-	6	60.0
Total	300	987	1 033	20 634	12 390	6 528	52.7	754	1 591	847	292	14	541	53.2

(a) Excludes air taxi operations (see table 14)

(b) Excludes exempt sub-charter operations

Sub Charter Operations Performed Under Class 5 Licences December 1990

Table 10.1

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Used			As % of Avail
											Mail (000)	Freight (000)	Passenger (000)	
ANGLO CARGO	79	20	103	..	-	-	-	..	3 248	2 080	-	2 080	-	64.0
BRITISH AIR FERRIES	28	75	93	..	-	-	-	..	243	102	-	102	-	42.0
MANX AIRLINES	28	44	70	..	1 897	482	25.4	..	167	39	-	-	39	23.4
Total	135	139	266	..	1 897	482	25.4	..	3 658	2 221	-	2 182	39	60.7



Exempt Sub Charter Operations Performed For UK Operators December 1990

Table 10.2

	Aircraft		Aircraft	Number of	Seat-Km	Seat-Km	As	Cargo	Tonne-Km	Tonne-Kilometres Used				As
	-Km	Stage				Used	% of			Total	Mail	Freight	Passenger	% of
	(000)	Flights	Hours	Uplifted	(000)	(000)	Avail	Uplifted	(000)	(000)	(000)	(000)	(000)	Avail
ABERDEEN AIRWAYS	10	67	63	..	232	137	59.1	..	19	11	-	-	11	57.9
AIR 2000	36	13	50	..	8 198	6 668	81.3	..	705	574	-	-	574	81.4
AIR BRIDGE CARRIERS	10	29	25	..	-	-	-	..	194	136	-	136	-	70.1
ATLANTIC AIR TRANSPORT	1	2	3	..	-	-	-	..	3	1	-	1	-	33.3
BIRMINGHAM EUROPEAN AIRWAYS	59	82	104	..	4 366	1 792	41.0	..	328	134	-	-	134	40.9
BRITISH AIR FERRIES	19	46	59	..	130	41	31.5	..	143	66	-	63	3	46.2
BRITISH AIRWAYS	11	29	28	..	1 102	386	35.0	..	115	32	-	3	29	27.8
BRITISH MIDLAND	5	22	18	..	550	269	48.9	..	54	22	-	-	22	40.7
BUSINESS AIR LIMITED	32	74	46	..	1 122	708	63.1	..	102	57	-	-	57	55.9
CALEDONIAN AIRWAYS	13	4	17	..	4 034	2 508	62.2	..	376	213	-	-	213	56.6
DAN AIR	6	2	8	..	978	771	78.8	..	78	62	-	-	62	79.5
HEAVYLIFT CARGO AIRLINES	3	10	13	..	-	-	-	..	73	16	-	16	-	21.9
LOGANAIR	3	13	8	..	293	188	64.2	..	26	17	-	-	17	65.4
MANX AIRLINES	22	60	64	..	1 512	611	40.4	..	133	49	-	-	49	36.8
MONARCH AIRLINES	16	11	25	..	3 508	2 877	82.0	..	320	242	-	-	242	75.6
TITAN AIRWAYS	-	3	2	..	13	6	46.2	..	1	-	-	-	-	-
TRANS EUROPEAN AIRWAYS (UK)	10	10	16	..	1 367	551	40.3	..	139	46	-	-	46	33.1
Total	256	477	549	..	27 405	17 513	63.9	..	2 809	1 678	-	219	1 459	59.7

Exempt Sub Charter Operations Performed For Non UK Operators December 1990

Table 10.3

	Aircraft -Km (000)	Stage Flights	Aircraft Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used (000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Tonne-Kilometres Mail (000)	Used Freight (000)	Passenger (000)	As % of Avail
AIR FOYLE	39	55	84	..	-	-	-	..	436	317	-	317	-	72.7
ATLANTIC AIR TRANSPORT	1	2	1	..	-	-	-	..	7	6	-	6	-	85.7
BRITISH AIR FERRIES	30	63	108	..	-	-	-	..	170	83	-	83	-	48.8
BRITISH INDEPENDENT AIRWAYS	14	31	48	..	619	410	66.2	..	51	34	-	-	34	66.7
BRYMON AIRWAYS	64	165	219	..	2 941	1 069	36.3	..	320	88	-	-	88	27.5
CALEDONIAN AIRWAYS	11	4	15	..	4 305	1 553	36.1	..	401	132	-	-	132	32.9
HEAVYLIFT CARGO AIRLINES	59	19	88	..	-	-	-	..	2 360	1 312	-	1 312	-	55.6
LOGANAIR	59	113	131	..	5 934	2 407	40.6	..	535	217	-	-	217	40.6
MONARCH AIRLINES	749	1 626	1 836	..	112 459	45 573	40.5	..	10 184	3 828	-	-	3 828	37.6
RYANAIR-EUROPE	3	6	7	..	390	265	67.9	..	33	23	-	-	23	69.7
TRANS EUROPEAN AIRWAYS (UK)	5	2	7	..	722	169	23.4	..	73	14	-	-	14	19.2
Total	1 034	2 086	2 544	..	127 370	51 446	40.4	..	14 570	6 054	-	1 718	4 336	41.6

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

Table 11.1

	Aircraft-Km		Stage Flights		Aircraft		Hours	Passengers	Uplifted	Seat-Km Used (000)	Seat-Km Available (000)	Aircraft in Service At Qrt Ended Dec 1990	Avge Daily Utilisation Per A/C (Hours) Qrt Ended Dec 1990
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo							
AEROSPATIALE AS332 SUPER PUMA	1 198	4	5 051	14	4 921	16	60 948	14 559	22 762	42	3.9		
AEROSPATIALE SA365 DAUPHIN	332	20	8 525	207	1 326	80	38 455	1 498	3 652	16	2.8		
AIRBUS A300-600/600(B2-B4)	-	-	-	-	-	-	-	-	-	0	9.8		
AIRBUS A300B4/100/200	-	-	-	-	-	-	-	-	-	0	5.1		
AIRBUS A320-100/200	881	-	1 102	-	1 756	-	102 858	82 084	128 412	10	5.9		
BAC/AEROSPATIALE CONCORDE	743	-	168	-	557	-	8 552	37 174	74 386	7	2.8		
BAE (HS) 748	471	24	1 806	74	1 717	86	37 361	11 583	20 950	22	3.3		
BAE 146 SERIES 100	282	-	743	-	663	-	32 388	12 909	22 772	5	4.7		
BAE 146 SERIES 200/QT	473	120	973	247	1 065	279	32 988	23 132	46 463	8	6.2		
BAE 146 SERIES 300	503	89	923	126	1 153	188	42 043	25 661	54 756	8	5.8		
BAE(BAC)1-11-200 SERIES	104	9	183	4	233	13	8 081	4 646	8 164	4	2.4		
BAE(BAC)1-11-300/400/475	470	22	767	24	943	41	19 927	13 837	34 957	8	4.9		
BAE(BAC)1-11-500 SERIES	2 607	-	3 896	-	5 519	-	211 760	150 317	258 089	45	4.6		
BEECHCRAFT 200 SUPERKING AIR	18	-	42	-	47	-	131	55	141	2	0.9		
BELL 212/412	132	-	4 619	-	878	-	27 913	798	1 452	7	4.2		
BELL MODEL 214ST	73	-	686	-	319	-	6 856	730	1 314	3	3.9		
BELL 206B JET RANGER	-	-	-	-	-	-	-	-	-	3	0.0		
BOEING 707 ALL SERIES	-	251	-	79	-	355	-	-	-	2	6.1		
BOEING 727-100/100C	-	-	-	-	-	-	-	-	-	0	9.9		
BOEING 727-200/200 ADVANCED	571	-	298	-	827	-	44 507	88 866	106 766	7	5.0		
BOEING 737-200	6 966	2	6 559	1	12 795	3	486 001	567 669	808 469	70	6.7		
BOEING 737-300	3 548	-	4 719	-	7 120	-	240 944	320 915	505 759	34	8.3		
BOEING 737-400	1 098	-	1 009	-	1 954	-	102 717	137 061	182 542	10	8.5		
BOEING 747 200B COMBI	984	-	175	-	1 256	-	28 249	218 724	321 318	3	11.6		
BOEING 747-100/100F	4 029	-	795	-	5 274	-	157 472	1 066 569	1 525 807	17	11.2		
BOEING 747-200	5 221	-	953	-	6 725	-	179 807	1 326 965	1 869 359	20	11.5		
BOEING 747-400	4 897	-	907	-	6 425	-	149 298	1 348 787	1 888 702	16	13.9		
BOEING 757-200	5 648	19	4 994	36	9 837	39	601 577	827 466	1 141 274	49	8.4		
BOEING 767-200	1 360	-	449	-	1 921	-	81 274	290 646	366 084	7	9.5		
BOEING 767-300	379	-	633	-	893	-	105 826	60 472	93 102	5	6.6		
BOEING 767-300ER	571	5	155	1	848	6	14 011	65 654	110 778	4	8.8		
BRITISH AEROSPACE ATP	712	-	2 482	-	2 464	-	80 991	25 636	46 057	16	5.6		
CANADAIR CL-44	-	54	-	23	-	114	-	-	-	1	3.7		
CESSNA 310	-	-	-	-	-	-	-	-	-	1	0.0		
CESSNA 402	-	-	-	-	-	-	-	-	-	1	0.0		
CESSNA 404 TITAN	5	-	30	-	19	-	101	16	47	5	0.1		
CESSNA 406	-	-	-	-	-	-	-	-	-	1	0.0		
DE HAVILLAND DH6 TWIN OTTER	76	-	414	-	373	-	3 558	689	1 360	4	3.3		
DE HAVILLAND DHC-7 DASH-7	340	-	1 197	-	1 224	-	19 693	7 596	15 553	9	5.7		
DE-HAVILLAND DHC-8 DASH-8	111	-	281	-	339	-	3 712	1 745	3 994	2	8.2		
DORNIER 228-100/200	31	-	120	-	114	-	1 115	292	530	1	4.7		
DOUGLAS DC3 C47 DAKOTA	-	1	-	2	-	4	-	-	-	2	0.1		
DOUGLAS DC6/6A/6B/6C	-	14	-	24	-	40	-	-	-	2	1.3		
EMBRAER EMB110 BANDEIRANTE	27	-	100	-	78	-	394	205	347	4	1.4		
FOKKER 100	-	-	-	-	-	-	-	-	-	-	-		
FOKKER F27 100-600	870	28	3 132	74	3 030	122	67 371	20 971	40 645	24	5.3		
GULF AMERICAN GULFSTREAM I	72	20	236	51	228	54	1 246	687	1 731	7	2.0		

	Aircraft-Km		Stage Flights		Aircraft Hours		Passengers	Seat-Km	Seat-Km	Aircraft in	Avg Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Uplifted	Used	Available	Service At	Utilisation
	(000)	(000)						(000)	(000)	Qrt Ended	Per A/C
										Dec 1990	(Hours)
											Qrt Ended
											Dec 1990
HANDLEY PAGE HERALD 200	1	187	2	648	3	715	-	-	44	12	2.3
LOCKHEED L-1011-1/100 TRISTAR	592	-	191	-	841	-	37 525	113 909	172 598	8	5.4
LOCKHEED L1011-200 TRISTAR	1 766	-	446	-	2 385	-	50 568	271 050	417 015	8	9.5
MBB B0105	6	-	220	-	32	-	228	6	24	8	0.2
MCDONNELL-DOUGLAS DC10-30	2 302	-	365	-	2 906	-	47 699	329 703	527 045	8	11.4
MCDONNELL-DOUGLAS DC9 SRS 30	555	-	1 413	-	1 568	-	81 536	33 051	61 093	8	6.5
MCDONNELL-DOUGLAS DC9-10/15	370	-	992	-	974	-	39 291	15 447	31 379	6	6.0
PILATUS BN-2A ISLANDER	26	-	649	-	145	-	3 218	129	201	10	0.9
PILATUS BN-2A TRISLANDER MK3	180	-	2 866	-	874	-	25 948	1 642	3 057	11	2.2
SHORTS 330	53	15	225	72	197	67	3 836	933	1 606	7	1.5
SHORTS 360	535	-	2 743	-	2 177	-	56 108	10 519	19 291	15	5.7
SHORTS BELFAST	-	101	-	48	-	254	-	-	-	3	2.5
SIKORSKY S61N	526	1	5 032	11	2 719	3	53 676	5 648	10 785	31	3.0
SIKORSKY S76 SPIRIT	279	3	3 029	19	1 099	13	15 647	1 445	3 132	22	2.0
V953C MERCHANTMAN	-	132	-	294	-	302	-	-	-	5	2.6
VICKERS VISCOUNT 800	113	114	372	265	367	355	14 265	4 280	8 323	11	2.3
WESTLAND 30 SRS 100	1	-	24	-	7	-	177	11	15	3	0.5
TOTAL	53 108	1 235	77 691	2 344	101 132	3 147	3 429 847	7 544 387	10 964 102	690	5.7

(a) Excludes air taxi operations (see table 14)

(b) Excludes passengers uplifted on sub-charter operations

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

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

Table 11.2

	Aircraft-Km		Stage Flights		Aircraft Hours		Passengers Uplifted	Seat-Km Used (000)	Seat-Km Availiable (000)	Aircraft in Service At Qrt Ended Dec 1990	Avg Daily Utilisation Per A/C (Hours) Qrt Ended Dec 1990
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo					
ABERDEEN AIRWAYS											
BAE (HS) 748	28	14	96	37	101	47	1 597	597	1 252	2	2.7
CESSNA 404 TITAN	5	-	30	-	19	-	101	16	47	2	0.1
GULF AMERICAN GULFSTREAM I	72	20	236	51	228	54	1 246	687	1 731	4	3.0
TOTAL	105	34	362	88	347	102	2 944	1 300	3 030	8	2.2
AIR 2000											
BOEING 737-300	-	-	-	-	-	-	-	-	-	0	14.2
BOEING 757-200	1 072	-	370	-	1 521	-	60 342	213 217	249 626	7	9.7
TOTAL	1 072	-	370	-	1 521	-	60 342	213 217	249 626	7	9.8
AIR BRIDGE CARRIERS											
V953C MERCHANTMAN	-	132	-	294	-	302	-	-	-	5	2.6
TOTAL	-	132	-	294	-	302	-	-	-	5	2.6
AIR EUROPE											
BOEING 737-300	-	-	-	-	-	-	-	-	-	..	..
BOEING 737/400	-	-	-	-	-	-	-	-	-	..	..
BOEING 757-200	-	-	-	-	-	-	-	-	-	..	..
FOKKER 100	-	-	-	-	-	-	-	-	-	..	..
SHORTS 360	-	-	-	-	-	-	-	-	-	..	..
TOTAL	-	-	-	-	-	-	-	-	-	..	..
AIR FOYLE											
BAE 146 SERIES 200/QT	-	96	-	201	-	226	-	-	-	3	3.5
BAE 146 SERIES 300	-	89	-	126	-	188	-	-	-	2	2.2
TOTAL	-	185	-	327	-	414	-	-	-	5	5.8
AIR UK											
BAE 146 SERIES 100	103	-	348	-	287	-	13 852	4 118	8 118	2	5.2
BAE 146 SERIES 200/QT	267	-	590	-	613	-	20 615	12 958	26 142	3	7.1
BAE 146 SERIES 300	327	-	640	-	777	-	29 961	17 545	36 090	4	7.4
FOKKER F27 100-600	634	-	1 962	-	2 126	-	42 022	14 853	29 323	14	5.9
SHORTS 360	91	-	333	-	353	-	7 339	1 865	3 264	2	5.5
TOTAL	1 422	-	3 873	-	4 156	-	113 789	51 339	102 937	25	6.2
AIR UK LEISURE											
BOEING 737-400	315	-	144	-	482	-	22 183	48 391	54 217	4	5.4
TOTAL	315	-	144	-	482	-	22 183	48 391	54 217	4	5.4

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

Table 11.2 (Continued)

	Aircraft-Km		Stage Flights		Aircraft Hours		Passengers	Seat-Km	Seat-Km	Aircraft in	Avg Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Uplifted	Used	Available	Service At	Utilisation
	(000)	(000)						(000)	(000)	Qrt Ended	Per A/C
										Dec 1990	(Hours)
ANGLO CARGO											
BAE(BAC)1-11-300/400/475	-	22	-	24	-	41	-	-	-	1	2.5
BOEING 707 ALL SERIES	-	251	-	79	-	355	-	-	-	2	6.1
TOTAL	-	273	-	103	-	396	-	-	-	3	4.9
ATLANTIC AIR TRANSPORT											
CESSNA 310	-	-	-	-	-	-	-	-	-	1	0.0
CESSNA 402	-	-	-	-	-	-	-	-	-	1	0.0
CESSNA 404 TITAN	-	-	-	-	-	-	-	-	-	1	0.0
CESSNA 406	-	-	-	-	-	-	-	-	-	1	0.0
DOUGLAS DC3 C47 DAKOTA	-	1	-	2	-	4	-	-	-	2	0.1
DOUGLAS DC6/6A/6B/6C	-	14	-	24	-	40	-	-	-	2	1.3
TOTAL	-	15	-	26	-	44	-	-	-	8	0.6
AURIGNY AIR SERVICES											
PILATUS BN-2A TRISLANDER MK3	180	-	2 866	-	874	-	25 948	1 642	3 057	9	2.4
SHORTS 360	20	-	498	-	106	-	11 888	474	719	1	2.7
TOTAL	200	-	3 364	-	980	-	37 836	2 116	3 776	10	2.4
BERLIN EUROPEAN UK											
BOEING 737-300	185	-	78	-	285	-	8 215	21 940	27 432	1	9.6
TOTAL	185	-	78	-	285	-	8 215	21 940	27 432	1	9.6
BIRMINGHAM EUROPEAN AIRWAYS											
BAE(BAC)1-11-300/400/475	421	-	653	-	823	-	14 213	11 196	31 160	5	5.4
GULF AMERICAN GULFSTREAM	-	-	-	-	-	-	-	-	-	3	0.8
SHORTS 360	69	-	164	-	243	-	1 468	543	2 530	2	2.7
TOTAL	490	-	817	-	1 066	-	15 681	11 739	33 690	10	3.5
BOND HELICOPTERS											
AEROSPATIALE AS332 SUPER PUMA	220	4	1 149	14	880	16	12 399	2 374	4 180	10	3.0
AEROSPATIALE SA365 DAUPHIN	332	20	8 525	207	1 326	80	38 455	1 498	3 652	16	2.8
BEECHCRAFT 200 SUPERKING AIR	18	-	42	-	47	-	131	55	141	2	0.9
MBB B0105	6	-	220	-	32	-	228	6	24	8	0.2
SIKORSKY S76 SPIRIT	155	3	1 420	19	573	13	7 565	826	1 860	9	2.3
TOTAL	731	27	11 356	240	2 858	108	58 778	4 759	9 857	45	2.2

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

Table 11.2 (Continued)

	Aircraft-Km Passenger (000)	Cargo (000)	Stage Flights Passenger	Cargo	Aircraft Passenger	Hours Cargo	Passengers Uplifted	Seat-Km Used (000)	Seat-Km Avaliable (000)	Aircraft in Service At Qrt Ended Dec 1990	Avg Daily Utilisation Per A/C (Hours) Qrt Ended Dec 1990
BRISTOW HELICOPTERS											
AEROSPATIALE AS332 SUPER PUMA	794	-	3 093	-	3 306	-	39 072	10 030	15 086	27	4.1
BELL 212/412	132	-	4 619	-	878	-	27 913	798	1 452	7	4.2
BELL MODEL 214ST	73	-	686	-	319	-	6 856	730	1 314	3	3.9
BELL 206B JET RANGER	-	-	-	-	-	-	-	-	-	3	0.0
SIKORSKY S61N	193	-	1 440	-	1 172	-	16 792	2 251	3 088	16	2.4
SIKORSKY S76 SPIRIT	92	-	1 329	-	399	-	6 770	469	920	9	2.2
TOTAL	1 284	-	11 167	-	6 074	-	97 403	14 278	21 860	65	3.2
BRITANNIA AIRWAYS											
BOEING 737-200	2 053	-	1 244	-	3 320	-	133 338	225 838	266 929	20	7.3
BOEING 737-300	641	-	327	-	1 002	-	38 599	75 857	95 437	5	7.6
BOEING 767-200	1 360	-	449	-	1 921	-	81 274	290 646	366 084	7	9.5
TOTAL	4 054	-	2 020	-	6 243	-	253 211	592 341	728 450	32	7.8
BRITISH AIR FERRIES											
BAE(BAC)1-11-200 SERIES	2	9	6	4	6	13	88	135	219	2	0.5
FOKKER F27 100-600	-	10	-	36	-	64	-	-	-	1	1.9
HANDLEY PAGE HERALD 200	1	46	2	96	3	160	-	-	44	3	2.3
VICKERS VISCOUNT 800	113	114	372	265	367	355	14 265	4 280	8 323	11	2.3
TOTAL	116	179	380	401	377	592	14 353	4 415	8 586	17	2.1
BRITISH AIRWAYS + CALEDONIAN AIRWAYS											
AIRBUS A320-100/200	881	-	1 102	-	1 756	-	102 858	82 084	128 412	10	5.9
BAC/AEROSPATIALE CONCORDE	743	-	168	-	557	-	8 552	37 174	74 386	7	2.8
BAE (HS) 748	249	8	993	32	920	31	23 502	6 637	10 774	9	3.9
BAE(BAC)1-11-500 SERIES	1 722	-	2 763	-	3 740	-	139 042	89 784	164 595	34	4.1
BOEING 737-200	4 039	2	4 654	1	7 999	3	307 180	267 891	435 303	43	6.4
BOEING 737-300	387	-	800	-	899	-	44 451	22 163	45 929	4	8.0
BOEING 747 200B COMBI	984	-	175	-	1 256	-	28 249	218 724	321 318	3	11.6
BOEING 747-100/100F	3 661	-	741	-	4 816	-	135 235	909 233	1 350 609	16	11.0
BOEING 747-200	3 828	-	740	-	4 932	-	127 920	965 525	1 405 501	15	11.2
BOEING 747-400	4 897	-	907	-	6 425	-	149 298	1 348 787	1 888 702	16	13.9
BOEING 757-200	3 524	19	4 205	36	6 816	39	479 146	417 755	648 789	35	6.9
BOEING 767-300	379	-	633	-	893	-	105 826	60 472	93 102	5	6.6
BOEING 767-300ER	571	5	155	1	848	6	14 011	65 654	110 778	4	8.8
BRITISH AEROSPACE ATP	394	-	1 207	-	1 318	-	43 326	14 828	25 192	8	5.8
LOCKHEED L-1011-1/100 TRISTAR	592	-	191	-	841	-	37 525	113 909	172 598	8	5.4
LOCKHEED L1011-200 TRISTAR	1 766	-	446	-	2 385	-	50 568	271 050	417 015	8	9.5
MCDONNELL-DOUGLAS DC10-30	2 302	-	365	-	2 906	-	47 699	329 703	527 045	8	11.4
TOTAL	30 919	34	20 245	70	49 307	79	1 844 388	5 221 373	7 820 048	233	7.4

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

Table 11.2 (Continued)

	Aircraft-Km		Stage Flights		Aircraft Hours		Passengers	Seat-Km	Seat-Km	Aircraft in	Avg Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Uplifted	Used	Availiable	Service At	Utilisation
	(000)	(000)						(000)	(000)	Qrt Ended	Per A/C
										Dec 1990	Qrt Ended
											Dec 1990
BRITISH INDEPENDENT AIRWAYS											
BAE (HS) 748	45	2	304	5	186	8	3 592	796	1 982	2	3.3
TOTAL	45	2	304	5	186	8	3 592	796	1 982	2	3.3
BRITISH INTERNATIONAL HELIS											
AEROSPATIALE AS332 SUPER PUMA	184	-	809	-	735	-	9 477	2 155	3 496	5	4.8
SIKORSKY S61N	333	1	3 592	11	1 547	3	36 884	3 397	7 697	15	3.6
SIKORSKY S76 SPIRIT	32	-	280	-	127	-	1 312	150	352	4	1.0
WESTLAND 30 SRS 100	1	-	24	-	7	-	177	11	15	3	0.5
TOTAL	550	1	4 705	11	2 416	3	47 850	5 713	11 560	27	3.3
BRITISH MIDLAND											
BOEING 737-300	674	-	1 173	-	1 546	-	85 891	54 045	92 926	7	7.5
BOEING 737-400	332	-	629	-	776	-	53 421	28 381	51 688	3	9.2
BRITISH AEROSPACE ATP	120	-	584	-	527	-	14 336	3 724	7 723	3	6.5
DE HAVILLAND DHC-7 DASH-7	56	-	180	-	211	-	3 254	1 016	2 469	2	5.1
MCDONNELL-DOUGLAS DC9 SRS 30	555	-	1 413	-	1 568	-	81 536	33 051	61 093	8	6.5
MCDONNELL-DOUGLAS DC9-10/15	370	-	992	-	974	-	39 291	15 447	31 379	6	6.0
TOTAL	2 107	-	4 971	-	5 601	-	277 729	135 664	247 278	29	6.8
BRYMON AIRWAYS											
DE HAVILLAND DHC-6 TWIN OTTER	-	-	-	-	-	-	-	-	-	1	0.0
DE HAVILLAND DHC-7 DASH-7	284	-	1 017	-	1 014	-	16 439	6 580	13 084	7	5.9
DE-HAVILLAND DHC-8 DASH-8	111	-	281	-	339	-	3 712	1 745	3 994	2	8.2
TOTAL	395	-	1 298	-	1 352	-	20 151	8 325	17 078	10	5.5
BUSINESS AIR LIMITED											
EMBRAER EMB110 BANDEIRANTE	27	-	100	-	78	-	394	205	347	3	1.1
SHORTS 360	-	-	-	-	-	-	-	-	-	1	0.0
TOTAL	27	-	100	-	78	-	394	205	347	4	0.8
CHANNEL EXPRESS (AIR SVS)											
FOKKER F27 100-600	-	18	-	38	-	58	-	-	-	1	2.4
HANDLEY PAGE HERALD 200	-	136	-	543	-	540	-	-	-	8	2.3
TOTAL	-	154	-	581	-	598	-	-	-	9	4.8



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

Table 11.2 (Continued)

	Aircraft-Km		Stage Flights		Aircraft Hours		Passengers Uplifted	Seat-Km Used (000)	Seat-Km Available (000)	Aircraft in Service At Qrt Ended Dec 1990	Avg Daily Utilisation Per A/C (Hours) Qrt Ended Dec 1990
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo					
DAN AIR											
AIRBUS A300B4/100/200	-	-	-	-	-	-	-	-	-	0	5.1
BAE (HS) 748	137	-	330	-	457	-	7 476	3 327	6 336	6	3.0
BAE 146 SERIES 100	118	-	211	-	252	-	7 454	5 214	9 611	2	4.5
BAE 146 SERIES 300	176	-	283	-	376	-	12 082	8 116	18 666	2	6.3
BAE(BAC)1-11-200 SERIES	102	-	177	-	227	-	7 993	4 511	7 945	2	4.1
BAE(BAC)1-11-300/400/475	49	-	114	-	120	-	5 714	2 641	3 797	1	9.3
BAE(BAC)1-11-500 SERIES	849	-	1 092	-	1 709	-	69 713	57 300	89 153	11	6.0
BOEING 727-100/100C	-	-	-	-	-	-	-	-	-	0	9.9
BOEING 727-200/200 ADVANCED	571	-	298	-	827	-	44 507	88 866	106 766	7	5.0
BOEING 737-200	436	-	324	-	728	-	28 229	46 667	56 398	4	6.7
BOEING 737-300	157	-	346	-	388	-	26 019	12 126	21 842	2	6.8
BOEING 737-400	451	-	236	-	695	-	27 113	60 289	76 637	3	8.5
TOTAL	3 046	-	3 411	-	5 779	-	236 300	289 057	397 151	40	5.6
GB AIRWAYS T/A GIBAIR											
BOEING 737-200	438	-	337	-	748	-	17 254	27 273	49 839	3	7.6
PILATUS BN-2A MKIII TRISLANDER	-	-	-	-	-	-	-	-	-	1	0.0
TOTAL	438	-	337	-	748	-	17 254	27 273	49 839	4	7.6
GILLAIR											
SHORTS 330	53	-	222	-	195	-	3 836	927	1 593	5	1.6
TOTAL	53	-	222	-	195	-	3 836	927	1 593	5	1.6
HEAVYLIFT CARGO AIRLINES											
CANADAIR CL-44	-	54	-	23	-	114	-	-	-	1	3.7
SHORTS BELFAST	-	101	-	48	-	254	-	-	-	3	2.5
TOTAL	-	155	-	71	-	367	-	-	-	4	2.8
INTER EUROPEAN AIRWAYS											
BOEING 737-300	426	-	183	-	629	-	17 711	50 775	62 997	3	7.6
TOTAL	426	-	183	-	629	-	17 711	50 775	62 997	3	7.6
ISLES OF SCILLY SKYBUS											
PILATUS BN-2A ISLANDER	-	-	-	-	-	-	-	-	-	5	0.1
TOTAL	-	-	-	-	-	-	-	-	-	5	0.1

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

Table 11.2 (Continued)

	Aircraft-Km		Stage Flights		Aircraft Hours		Passengers Uplifted	Seat-Km Used (000)	Seat-Km Available (000)	Aircraft in Service At Qrt Ended Dec 1990	Avg Daily Utilisation Per A/C (Hours) Qrt Ended Dec 1990
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo					
JANES AVIATION											
HANDLEY PAGE HERALD 200	-	5	-	9	-	15	-	-	-	1	0.6
PILATUS BN-2A TRISLANDER	-	-	-	-	-	-	-	-	-	1	0.0
SHORTS 330	-	8	-	49	-	40	-	-	-	1	1.8
TOTAL	-	13	-	58	-	55	-	-	-	3	0.9
JERSEY EUROPEAN AIRWAYS											
BAE (HS) 748	12	-	83	-	53	-	1 194	226	606	3	2.2
FOKKER F27 100-600	236	-	1 170	-	904	-	25 349	6 118	11 322	8	5.1
SHORTS 360	41	-	195	-	165	-	2 621	804	1 460	1	5.7
TOTAL	289	-	1 448	-	1 122	-	29 164	7 148	13 388	12	4.3
LOGANAIR											
BAE 146 SERIES 200/QT	147	-	325	-	341	-	9 331	7 161	14 803	2	5.6
BRITISH AEROSPACE ATP	78	-	273	-	290	-	10 123	3 028	4 994	2	5.3
DE HAVILLAND DH6 TWIN OTTER	76	-	414	-	373	-	3 558	689	1 360	3	4.3
PILATUS BN-2A ISLANDER	26	-	649	-	145	-	3 218	129	201	5	1.1
SHORTS 360	189	-	909	-	851	-	18 050	3 889	6 814	5	5.7
TOTAL	516	-	2 570	-	1 999	-	44 280	14 896	28 172	17	4.1
MANX AIRLINES											
BAE 146 SERIES 100	61	-	184	-	124	-	11 082	3 577	5 043	1	4.2
BRITISH AEROSPACE ATP	120	-	418	-	330	-	13 206	4 056	8 148	3	4.4
SHORTS 360	125	-	644	-	458	-	14 742	2 944	4 504	3	5.0
TOTAL	306	-	1 246	-	912	-	39 030	10 577	17 695	7	4.6
MCALPINE AVIATION											
BAE (BAC) 1-11-300/400/475	-	-	-	-	-	-	-	-	-	1	0.0
TOTAL	-	-	-	-	-	-	-	-	-	1	0.0
MONARCH AIRLINES											
AIRBUS A300 600 (B2-B4)	-	-	-	-	-	-	-	-	-	0	9.8
BOEING 737-300	896	-	1 725	-	2 083	-	10 863	62 948	132 483	10	7.8
BOEING 757-200	1 052	-	419	-	1 500	-	62 089	196 494	242 859	7	9.8
TOTAL	1 948	-	2 144	-	3 583	-	72 952	259 442	375 342	17	8.7
PRINCESS AIR PLC											
BAE 146 SERIES 200/QT	59	24	58	46	111	53	3 042	3 013	5 518	..	..
TOTAL	59	24	58	46	111	53	3 042	3 013	5 518	..	..

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

Table 11.2 (Continued)

	Aircraft-Km		Stage Flights		Aircraft Hours		Passengers Uplifted	Seat-Km Used (000)	Seat-Km Avaliable (000)	Aircraft in Service At Qrt Ended Dec 1990	Avge Daily Utilisation Per A/C (Hours) Qrt Ended Dec 1990
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo					
REGION AIRWAYS											
EMBRAER EMB110 BANDEIRANTE	-	-	-	-	-	-	-	-	-	..	..
TOTAL	-	-	-	-	-	-	-	-	-	..	..
RYANAIR-EUROPE											
BAE(BAC)1-11-300/400/475	-	-	-	-	-	-	-	-	-	..	..
BAE(BAC)1-11-500 SERIES	36	-	41	-	70	-	3 005	3 233	4 341	..	..
TOTAL	36	-	41	-	70	-	3 005	3 233	4 341	..	..
SUCKLING AIRWAYS											
DORNIER 228-100/200	31	-	120	-	114	-	1 115	292	530	1	4.7
TOTAL	31	-	120	-	114	-	1 115	292	530	1	4.7
TITAN AIRWAYS											
CESSNA 404 TITAN	-	-	-	-	-	-	-	-	-	2	0.0
EMBRAER EMB110 BANDEIRANTE	-	-	-	-	-	-	-	-	-	1	0.0
SHORTS 330	-	7	3	23	2	28	-	6	13	1	1.0
TOTAL	-	7	3	23	2	28	-	6	13	4	0.2
TRADEWINDS AIRWAYS											
BOEING 707 ALL SERIES	-	-	-	-	-	-	-	-	-	..	..
TOTAL	-	-	-	-	-	-	-	-	-	..	..
TRANS EUROPEAN AIRWAYS (UK)											
BOEING 737-200	-	-	-	-	-	-	-	-	-	0	10.0
BOEING 737-300	182	-	87	-	287	-	9 195	21 061	26 713	2	7.4
TOTAL	182	-	87	-	287	-	9 195	21 061	26 713	2	7.6
VIRGIN ATLANTIC AIRWAYS											
BOEING 747-100/100F	368	-	54	-	458	-	22 237	157 336	175 198	1	14.7
BOEING 747-200	1 393	-	213	-	1 793	-	51 887	361 440	463 858	5	12.5
TOTAL	1 761	-	267	-	2 251	-	74 124	518 776	639 056	6	12.9
GRAND TOTAL	53 108	1 235	77 691	2 344	101 132	3 147	3 429 847	7 544 387	10 964 102	690	5.7

(a) Excludes air taxi operations (see table 14)

(b) Excludes passengers uplifted on sub-charter operations

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

Passengers Uplifted on Domestic Routes For December 1990 (a) (b) Table 12

HEATHROW	ABERDEEN	32 528
	BELFAST	92 452
	BIRMINGHAM	6 044
	CHANNEL ISLANDS (c)	25 521
	EAST MIDLANDS	4 303
	EDINBURGH	89 326
	GLASGOW	94 020
	INVERNESS	9 253
	ISLE OF MAN	8 634
	LEEDS/BRADFORD	14 682
	LIVERPOOL	7 628
	MANCHESTER	69 714
	NEWCASTLE	25 306
	NEWQUAY	2 482
GATWICK	PLYMOUTH	2 272
	TEESSIDE	13 590
	ABERDEEN	7 822
	BELFAST	6 558
	CHANNEL ISLANDS (c)	5 256
	EDINBURGH	12 028
	EXETER	479
	GLASGOW	14 671
	MANCHESTER	15 956
	NEWCASTLE	6 332
	PLYMOUTH	682
LUTON	BELFAST	11 962
	ISLE OF MAN	1 265
STANSTED	CHANNEL ISLANDS (c)	2 257
	EDINBURGH	2 503
	GLASGOW	1 934
ABERDEEN	BIRMINGHAM	1 923
	EAST MIDLANDS	591
	EDINBURGH	853
	GLASGOW	2 523
	HUMBERSIDE	1 704
	KIRKWALL	2 533
	LEEDS/BRADFORD	480
	MANCHESTER	6 490
	NEWCASTLE	1 312
	NORWICH	2 930
	OTHER SCOTTISH AERODROMES	5 327
	SUMBURGH	19 269
BELFAST	TEESSIDE	1 118
	BIRMINGHAM	6 016
	BRISTOL	460
	CARDIFF WALES	654
	CHANNEL ISLANDS (c)	115
	EAST MIDLANDS	5 249
	GLASGOW	3 850
	LEEDS/BRADFORD	5 127
	MANCHESTER	9 504
	NEWCASTLE	1 145
BELFAST CITY	BIRMINGHAM	3 659
	BLACKPOOL	1 565
	BRISTOL	969
	CHANNEL ISLANDS (c)	130
	EDINBURGH	5 726
	EXETER	1 133
	GLASGOW	5 780
	ISLE OF MAN	2 260
	LIVERPOOL	6 356
	MANCHESTER	7 956
	NEWCASTLE	1 554
BIRMINGHAM	SOUTHAMPTON	973
	CHANNEL ISLANDS (c)	4 607
	EDINBURGH	8 781
	GLASGOW	9 054
	ISLE OF MAN	1 740
	NEWCASTLE	186
BLACKPOOL	ISLE OF MAN	2 266
	CHANNEL ISLANDS (c)	2 659
BOURNEMOUTH	CHANNEL ISLANDS (c)	2 438
	EDINBURGH	873
BRISTOL	GLASGOW	1 543
	MANCHESTER	683
	PLYMOUTH	155

Passengers Uplifted on Domestic Routes For December 1990 (a)(b) Table 12 Cont'd

CAMBRIDGE	MANCHESTER	557
CARDIFF WALES	GLASGOW	442
	LIVERPOOL	187
Channel Islands (c)	CHANNEL ISLANDS (c)	31 141
	EAST MIDLANDS	3 971
	EXETER	3 516
	GLASGOW	1 177
	MANCHESTER	4 267
	PLYMOUTH	935
	SOUTHAMPTON	22 317
DUNDEE	MANCHESTER	154
EAST MIDLANDS	EDINBURGH	1 578
	GLASGOW	5 168
EDINBURGH	GLASGOW	45
	KIRKWALL	837
	LEEDS/BRADFORD	1 592
	MANCHESTER	6 319
	NORWICH	1 030
	OTHER SCOTTISH AERODROMES	1 009
	SUMBURGH	155
EXETER	MANCHESTER	563
GLASGOW	INVERNESS	986
	ISLE OF MAN	1 154
	KIRKWALL	400
	LEEDS/BRADFORD	2 029
	LIVERPOOL	249
	LONDONDERRY	1 075
	MANCHESTER	7 306
	OTHER SCOTTISH AERODROMES	7 403
	SUMBURGH	341
HUMBERSIDE	NORWICH	149
	TEESSIDE	13
INVERNESS	KIRKWALL	415
	OTHER SCOTTISH AERODROMES	2 114
	SUMBURGH	336
ISLE OF MAN	LIVERPOOL	9 379
	MANCHESTER	5 084
ISLES OF SCILLY (ST.MARYS)	PENZANCE HELIPORT	2 961
ISLES OF SCILLY (TRESKO)	PENZANCE HELIPORT	242
KIRKWALL	OTHER SCOTISSH AERODROMES	2 829
	SUMBURGH	609
LEEDS/BRADFORD	NORWICH	408
LONDONDERRY	MANCHESTER	832
MANCHESTER	NEWCASTLE	971
	SUMBURGH	85
NEWQUAY	PLYMOUTH	16
NORWICH	TEESSIDE	157
OTHER SCOTTISH AERODROMES	OTHER SCOTTISH AERODROMES	1 704
PENZANCE HELIPORT	ST AGNES	-
OTHER ROUTES (d)	OTHER ROUTES (d)	1 278

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

(b) Excludes passengers uplifted on air taxi operations.

(c) Comprises Alderney, Guernsey and Jersey.

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

Note: Passengers are counted in both directions.

Scheduled Passenger Analysis By  
Fare Groups (a) December 1990

Table 13.1

	All	International	Domestic
Class 1			
FIRST	28 570	27 401	1 169
PREMIUM	342 833	335 169	7 664
ECONOMY	728 333	336 697	391 636
ADVANCE PURCHASE	421 330	307 664	113 666
OFF PEAK	80 574	76 146	4 428
DISCOUNT	620 932	375 332	245 600
PART CHARTER	98 220	95 072	3 148
INCLUSIVE TOUR	154 423	112 970	41 453
STANDBY	24 676	7 694	16 982
CLASS FARES	116 058	86 977	29 081
Total	2 615 949	1 761 090	854 827

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

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

Table 13.2

Charter Categories			
	All	International	Domestic
Class 2			
ABC	2 142	2 142	-
AFFINITY	525	525	-
ITC	566 428	565 968	460
OTHER	28 762	27 645	1 117
Total Passengers	597 857	596 280	1 577
Class 7			
OTHER	201 544	201 544	-
Total Passengers	201 544	201 544	-
Class 8			
OTHER	131	-	131
Total Passengers	131	-	131
Exempt			
OTHER	25 439	4 899	20 590
GOVT CHARTER	23 157	23 113	44
Total Passengers	48 646	28 012	20 634
Total Non-Scheduled	848 179	825 836	22 342
ABC	2 142	2 142	-
AFFINITY	525	525	-
ITC	566 428	565 968	460
OTHER	255 926	234 088	21 838
GOVT CHARTER	23 157	23 113	44

(a) Excludes air taxi operations (see table 14)  
(b) Excludes exempt sub-charter passengers

Public Transport Air Taxi Operations (a) Quarter Ended December 1990 Table 14

	Stage Flights	Aircraft Hours
AEROSPATIALE AS332 SUPER PUMA	540	470
AEROSPATIALE AS355 ECUREUIL 2	875	557
AEROSPATIALE SA341 GAZELLE	12	7
AEROSPATIALE SA350 ECUREUIL	329	696
AEROSPATIALE SA365 DAUPHIN	913	170
AGUSTA A109A	132	68
BAE(H.P)JETSTREAM 31	604	403
BAE(HS)125	780	858
BEECH KINGAIR 90/100	255	352
BEECHCRAFT 200 SUPERKING AIR	1 355	1 487
BEECHCRAFT BARON MOD.55/58/58P	54	75
BEECHCRAFT BEECHJET (MITS.DIA)	10	24
BELL 206B JET RANGER	1 789	1 492
BELL 206L LONG RANGER	106	69
BELL 222	51	30
CESSNA 150	10	13
CESSNA 172 SKYHAWK	143	116
CESSNA 180 SKYWAGON	20	18
CESSNA 310	269	213
CESSNA 337 SUPER SKYMASTER	27	18
CESSNA 340	17	17
CESSNA 401/402/411/421	273	275
CESSNA 404 TITAN	815	730
CESSNA 441 CONQUEST II	43	100
CESSNA 500 CITATION I	123	148
CESSNA 550 CITATION II	310	372
DASSAULT MYSTERE-FALCON 20	115	151
DE HAVILLAND DH6 TWIN OTTER	736	703
DE HAVILLAND TIGER MOTH	54	11
DORNIER 228-100/200	2	2
DOUGLAS DC3 C47 DAKOTA	23	40
EMBRAER EMB-120 BRASILIA	349	437
EMBRAER EMB110 BANDEIRANTE	2 149	1 619
ENSTROM F28A/F280 SHARK	43	107
GATES LEARJET 35A	273	487
HILLER UH12	15	18
HUGHES 269A	41	35
HUGHES 500	33	25
MBB B0105	2 270	815
PARTENAVIA P68B/C	166	219
PILATUS BN-2A ISLANDER	1 229	903
PILATUS BN-2A TRISLANDER MK3	46	41
PIPER PA-23 AZTEC/APACHE	626	657
PIPER PA-28 CHEROKEE SRS/PA32	18	10
PIPER PA-31/31P NAVAJO CHIEFTN	5 636	2 365
PIPER PA34 SENECA II	65	81
REIMS-CESSNA F406/CARAVAN II	522	390
ROBINSON R22	86	68
SHORTS 330	1 820	1 847
SHORTS 360	957	1 476
SIKORSKY S61N	2 118	1 135
SIKORSKY S76 SPIRIT	206	119
WESTLAND 30 SRS 100	21	6
TOTAL	29 474	22 546

(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;
- New Class 2 From April 1990 this is an amalgam of the old Classes 2, 3 and 4.
- Class 2 authorises the carriage of charter categories other than ITCs and sole use, up to and including March 1990;
- Class 3 authorises inclusive tour charter and travel only charter flights, up to and including March 1990;
- Class 4 authorises the carriage, on the same aircraft, of ITCs and other categories, other than sole use;
- Class 5 authorises substitute charter flights (except exempted operations) for other UK airlines using UK registered aircraft;
- Class 6 authorises charter flights for the carriage of cargo and attendants;
- Class 7 authorises sole-use charter flights (except exempted operations). In practice this means sole use flights to and from Heathrow or to and from oil rigs;
- Class 8 authorises combined sole-use charter flights.

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

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

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

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

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

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

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

#### TYPES OF SERVICES

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

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

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

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

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

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

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

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

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

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

## MEASURES AND THEIR COMPUTATION

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Tonne 1000 kilograms.

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

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

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

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