

Civil Aviation Authority



UK Airlines

monthly operating and traffic
statistics (up to
and including August 1983)

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and including August 1983)**

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ISSN 0265-0266

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FOREWORD

1 CONTENT

- 1.1 This publication is prepared by the Civil Aviation Authority with the co operation of the United Kingdom airline operators; the information is required under The Civil Aviation Act, 1982
- 1.2 Some of the figures included in this publication may be provisional and revised in later issues.

2 CONVENTIONS

- 2.1 **Symbols and Abbreviations** The following are used throughout:
- .. = not available
 - = nil or less than half the final digit shown
 - a.t-km = available tonne kilometres
- 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) = 1.6093 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 T414
CAA House Tel. 01 379 7311 Ext. 2504 or 2223
45/59 Kingsway
London WC2B 6TE

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

Civil Aviation Authority
Printing and Publication Services
Greville House
37 Gratton Road
Cheltenham
Glos GL50 2BN

Annual Subscription Rate £25.00
Individual Copy Rate £ 2.50

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)
CA. 2	Air passengers	"
CA. 3	Air freight & mail	"
CA. 4	Airline operations	"
CA. 5	Airline operations	(Quarterly)
CA. 6	Domestic passenger traffic	"
CA. 7	Air passengers - International and cabotage	"
CA. 8	Airline financial statistics	(Annually 1968 to 1971 only)

Annual versions of CA. 1 to CA. 7 were also published.

- 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 Statistics of Movements, Passenger and Cargo obtained from the address given in paragraph 3.2

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Size of UK Airlines by Available Capacity
Year ended August 1983(a)(b)

Table 1

	Output in available tonne - kilometres (000 000)	Percentage of all available tonne - kilometres
British Airways	6 703	60.19
British Caledonian Airways	1 451	13.03
Britannia Airways	765	6.87
Dan Air Services	466	4.18
British Airtours	414	3.72
Air Europe	259	2.33
Monarch Airlines	230	2.07
British Midland Airways	209	1.88
Orion Airways	203	1.82
Tradewinds Airways	128	1.15
British Caledonian Charter(c)	59	0.53
Heavylift Cargo Airline	56	0.50
Air UK	45	0.40
British Island Airways	29	0.26
British Airways Helicopters	22	0.20
Bristow Helicopters	18	0.16
British Air Ferries	16	0.14
Air Bridge Carriers	12	0.11
Others (25 airlines)	51	0.46

- (a) Excludes Air Taxi Operations
 (b) Excludes Cathay Pacific Airways
 (c) Commenced operations March 1983

**Main Outputs of UK
 Airlines(a) 1956-1983**

Table 2

	Total (000 000)	Available tonne-km	
		Scheduled services (000 000)	Non-scheduled services (000 000)
1956	..	638	..
1957	.	729	..
1958	..	824	..
1959	..	941	..
1960	..	1 191	..
1961	1 990	1 575	415
1962	2 215	1 784	431
1963	2 439	1 953	486
1964	2 879	2 275	604
1965	3 325	2 664	661
1966	3 851	2 993	858
1967	4 016	3 145	871
1968	4 214	3 256	958
1969	4 927	3 748	1 179
1970	5 782	4 129	1 653
1971	6 973	4 591	2 382
1972	8 249	5 399	2 850
1973	9 003	5 953	3 050
1974	8 287	5 747	2 540
1975	8 928	5 984	2 944
1976	9 727	6 602	3 125
1977	10 505	6 834	3 671
1978	11 970	8 095	3 875
1979	12 749	8 841	3 908
1980	13 215	9 829	3 386
1981	13 087	9 936	3 151
1982	11 848	9 068	2 780
Year ended			
August 1982	12 214	9 257	2 956
August 1983	11 868	8 965	2 903
Latest year's growth (percentages)	-2.8	-3.2	-1.8
Mean rates of growth (percentages) to 1982			
20 years	9.4	8.7	11.4
10 years	5.3	7.0	1.3
5 years	-	3.4	-8.3

(a) Excludes Air Taxi Operations.

All Scheduled Services August 1983

Table 3.1

	Aircraft-km (000)	Stage flights	Aircraft hours	Number of passengers uplifted	Seat-km available (000)	Seat-km used (000)	As percentage of available	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used				As percentage of available
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
Passenger Services														
British Airways	18 755	14 709	29 553	1 330 942	4 980 983	3 615 937	72.6	15 474	614 581	414 664	11 791	72 388	330 485	67.5
British Airways Helicopters	32	631	183	11 097	812	686	84.5	10	67	57	-	-	56	84.6
British Caledonian Airways	4 284	3 490	6 631	204 788	881 999	619 753	70.3	4 209	128 245	82 782	1 211	24 748	56 823	64.5
Air Commuter	40	86	135	403	400	189	47.2	-	30	14	-	-	14	47.0
Air Ecosse	213	899	743	6 445	4 960	2 225	44.9	10	420	180	1	1	178	42.8
Air UK	1 075	3 631	3 695	80 052	41 777	24 741	59.2	141	4 058	2 150	7	42	2 102	53.0
Airligny Air Services	151	2 513	721	28 444	2 543	1 787	70.3	151	211	151	-	8	143	71.7
Birmingham Executive Airlines	88	92	230	342	1 060	330	31.1	-	85	26	-	-	26	31.2
British Midland Airways	1 314	3 585	4 048	131 175	90 900	54 673	60.1	90	8 774	4 303	-	37	4 265	49.0
Brymon Airways	219	1 299	954	18 012	6 755	4 594	68.0	10	644	378	-	2	375	58.7
Burnthills High Hel Service	7	125	46	168	27	10	39.0	-	2	1	-	-	1	41.1
Cathay Pacific Airways (a)	794	136	989	20 408	319 377	218 246	68.3	851	44 086	29 677	622	8 189	20 866	67.3
Dan-Air Services	979	2 524	2 743	89 669	70 581	46 350	65.7	177	5 849	3 822	10	104	3 708	65.4
Euroflite	34	122	102	526	494	210	42.6	-	43	17	-	-	17	38.8
Guernsey Airlines	106	349	408	12 655	4 841	3 869	79.9	-	478	329	-	-	329	68.8
Jersey European Airways	172	709	945	7 174	3 093	1 676	54.2	-	258	137	-	-	137	53.0
Lease Air T/A Genair	263	1 167	1 010	10 449	7 797	3 253	41.7	-	623	260	-	-	260	41.7
Loganair	297	2 014	1 277	20 393	6 235	3 962	63.5	-	561	357	-	-	357	63.6
Marx Airlines	201	1 095	830	27 483	9 185	5 912	64.4	42	845	480	1	7	472	56.8
Metropolitan Airways	23	208	110	1 505	292	185	63.4	-	27	15	-	-	15	55.1
Spacegrand Aviation Services	90	576	438	5 158	1 759	853	48.5	1	135	62	-	-	62	46.4
Telair Manchester	12	84	75	78	110	16	14.8	-	10	1	-	-	1	13.4
TOTAL Passenger Services	29 149	40 044	55 865	2 007 366	6 435 979	4 609 454	71.6	21 165	810 030	539 862	13 643	105 528	420 691	66.6
Cargo Services														
British Airways	223	36	284	-	-	-	-	229	3 333	2 697	-	2 697	-	80.9
British Caledonian Airways	31	60	70	-	-	-	-	402	286	226	220	7	-	79.1
Air Bridge Carriers	20	76	78	-	-	-	-	610	246	161	-	161	-	65.2
Air UK	55	175	202	-	-	-	-	451	263	148	10	138	-	56.1
British Air Ferries	5	8	19	-	-	-	-	25	27	16	-	16	-	60.5
British Midland Airways	24	46	68	-	-	-	-	127	161	67	-	67	-	41.9
Cathay Pacific Airways (a)	196	42	251	-	-	-	-	330	19 592	3 679	-	3 679	-	18.8
Channel Express (Air Services)	28	181	123	-	-	-	-	747	152	123	-	123	-	81.3
Nightflight	31	80	107	-	-	-	-	23	20	8	-	8	-	42.2
TOTAL Cargo Services	614	704	1 200	-	-	-	-	2 943	24 080	7 127	230	6 897	-	29.6
GRAND TOTAL	29 763	40 748	57 065	2 007 366	6 435 979	4 609 454	71.6	24 108	834 110	546 989	13 872	112 425	420 691	65.5

(a) Only includes operations of Cathay Pacific Airways performed under their UK Class 1 Air Transport Licence (London-Hong Kong route)

International Scheduled Services August 1983^(a)

Table 3.2

	Aircraft-km (000)	Stage flights	Aircraft hours	Number of passengers uplifted	Seat-km available (000)	Seat-km used (000)	As percentage of available	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used				As percentage of available	
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
Passenger Services															
British Airways	16 967	10 258	25 176	1 034 225	4 771 565	3 485 937	73.1	14 516	593 567	403 460	11 598	72 177	319 686	68.0	
British Caledonian Airways	3 899	2 005	5 541	142 446	844 125	597 172	70.7	4 040	124 282	80 884	1 169	24 727	54 988	65.1	
Air Commuter	40	86	135	403	400	189	47.2	-	30	14	-	-	14	47.0	
Air Ecosse	14	46	42	393	204	153	74.8	-	18	12	-	-	12	69.7	
Air UK	653	1 750	2 156	26 579	22 570	10 914	48.4	74	2 213	959	-	32	927	43.3	
Aurigny Air Services	151	2 513	721	28 444	2 543	1 787	70.3	151	211	151	-	8	143	71.7	
Birmingham Executive Airlines	88	92	230	342	1 060	330	31.1	-	85	26	-	-	26	31.2	
British Midland Airways	135	314	450	7 175	6 319	3 021	47.8	14	601	240	-	6	234	39.9	
Brymon Airways	27	100	107	1 783	699	569	81.4	1	63	47	-	-	47	74.4	
Cathay Pacific Airways (b)	794	136	989	20 408	319 377	218 246	68.3	851	44 086	29 677	622	8 189	20 866	67.3	
Dan-Air Services	463	867	1 109	34 839	36 290	23 189	63.9	97	3 022	1 918	-	63	1 855	63.5	
Euroflite	34	122	102	526	494	210	42.6	-	43	17	-	-	17	38.8	
Jersey European Airways	116	522	698	5 144	2 080	1 061	51.0	-	174	86	-	-	86	49.6	
Lease Air T/A Genair	28	46	80	667	1 015	409	40.3	-	81	33	-	-	33	40.4	
Marx Airlines	9	66	38	1 786	384	230	60.0	-	36	18	-	-	18	50.8	
Metropolitan Airways	3	50	16	220	42	28	67.2	-	4	2	-	-	2	58.1	
Spacegrand Aviation Services	29	134	135	745	576	160	27.8	-	43	12	-	-	12	27.8	
TOTAL Passenger Services	23 449	19 107	37 725	1 306 125	6 009 744	4 343 605	72.3	19 745	768 559	517 558	13 390	105 202	398 966	67.3	
Cargo Services															
British Airways	223	36	284	-	-	-	-	229	3 333	2 697	-	2 697	-	80.9	
British Caledonian Airways	6	16	19	-	-	-	-	18	9	7	-	7	-	71.1	
Air UK	26	62	92	-	-	-	-	194	130	82	-	82	-	62.9	
British Air Ferries	5	8	19	-	-	-	-	25	27	16	-	16	-	60.5	
British Midland Airways	24	46	68	-	-	-	-	127	161	67	-	67	-	41.9	
Cathay Pacific Airways (b)	196	42	251	-	-	-	-	330	19 592	3 679	-	3 679	-	18.8	
Nightflight	31	80	107	-	-	-	-	23	20	8	-	8	-	42.2	
TOTAL Cargo Services	512	290	838	-	-	-	-	945	23 271	6 557	-	6 557	-	28.2	
GRAND TOTAL	23 961	19 397	38 564	1 306 125	6 009 744	4 343 605	72.3	20 690	791 830	524 114	13 390	111 759	398 966	66.1	

(a) Due to the method of reporting, when both International and domestic scheduled traffic is carried on the same flight only load figures for these operations may be included on this table.

(b) Includes only operations of Cathay Pacific Airways performed under their UK Class 1 Air Transport Licence (London - Hong Kong route)

Domestic Scheduled Services August 1983^(a)

Table 3.3

	Aircraft-km (000)	Stage flights	Aircraft hours	Number of passengers uplifted	Seat-km available (000)	Seat-km used (000)	As percentage of available	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used					As percentage of available
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
Passenger Services															
British Airways	1 788	4 451	4 377	296 717	209 418	130 000	62.1	958	21 014	11 203	192	212	10 799		53.3
British Airways Helicopters	32	631	183	11 097	812	686	84.5	10	67	57	-	-	56		84.6
British Caledonian Airways	385	1 485	1 090	62 342	37 874	22 581	59.6	168	3 963	1 898	42	21	1 835		47.9
Air Ecosse	200	853	701	6 052	4 755	2 072	43.6	10	402	167	1	1	165		41.6
Air UK	422	1 881	1 539	53 473	19 207	13 827	72.0	67	1 845	1 191	7	10	1 175		64.6
British Midland Airways	1 179	3 271	3 598	124 000	84 581	51 652	61.1	76	8 173	4 063	-	31	4 032		49.7
Brymon Airways	192	1 199	847	16 229	6 056	4 024	66.5	9	581	331	-	2	328		56.9
Burnthills High Hel Service	7	125	46	168	27	10	39.0	-	2	1	-	-	1		41.1
Dan-Air Services	516	1 657	1 634	54 830	34 291	23 161	67.5	79	2 827	1 904	10	41	1 853		67.4
Guernsey Airlines	106	349	408	12 655	4 841	3 869	79.9	-	478	329	-	-	329		68.8
Jersey European Airways	56	187	247	2 030	1 013	615	60.7	-	84	50	-	-	50		59.9
Lease Air T/A Genair	235	1 121	930	9 782	6 782	2 844	41.9	-	542	227	-	-	227		41.9
Loganair	297	2 014	1 277	20 393	6 235	3 962	63.5	-	561	357	-	-	357		63.6
Manx Airlines	193	1 029	792	25 697	8 801	5 681	64.6	42	808	461	1	7	453		57.1
Metropolitan Airways	19	158	94	1 285	250	157	62.8	-	23	13	-	-	13		54.6
Spacegrand Aviation Services	61	442	303	4 413	1 182	692	58.6	1	91	50	-	-	50		55.2
Telair Manchester	12	84	75	78	110	16	14.8	-	10	1	-	-	1		13.4
TOTAL Passenger Services	5 700	20 937	18 140	701 241	426 235	265 849	62.4	1 420	41 471	22 305	253	326	21 726		53.8
Cargo Services															
British Caledonian Airways	25	44	51	-	-	-	-	384	277	220	220	-	-		79.4
Air Bridge Carriers	20	76	78	-	-	-	-	610	246	161	-	161	-		65.2
Air UK	29	113	110	-	-	-	-	257	134	66	10	56	-		49.4
Channel Express (Air Services)	28	181	123	-	-	-	-	747	152	123	-	123	-		81.3
Total Cargo Services	102	414	361	-	-	-	-	1 998	809	570	230	340	-		70.5
GRAND TOTAL	5 802	21 351	18 501	701 241	426 235	265 849	62.4	3 418	42 280	22 874	483	666	21 726		54.1

(a) Due to the method of reporting, when both international and domestic scheduled traffic is carried on the same flight, only load figures for these operations may be included on this table.

All Non-Scheduled Services August 1983 (a) (b)

Table 4.1

	(c)														
	Tonne-kilometres used														
	Aircraft-km (000)	Stage flights	Aircraft hours	Number of passengers uplifted	Seat-km available (000)	Seat-km used (000)	As percentage of available	As (c) Cargo and mail uplifted tonnes	Tonne-km available (000)	Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As percentage of available	
British Airways	376	240	613	16 201	49 977	45 546	91.1	-	5 270	3 961	1	9	3 952	75.2	
British Airtours	3 214	1 531	4 824	261 941	674 972	627 988	93.0	-	62 664	53 282	16	32	53 234	85.0	
British Airways Helicopters	578	3 316	2 730	45 843	17 365	12 338	71.1	220	2 010	1 029	-	44	985	51.2	
British Caledonian Airways	435	220	648	21 627	88 235	76 482	86.7	-	8 046	6 791	-	-	6 791	84.4	
Air Bridge Carriers	40	88	114	-	-	-	-	784	658	385	-	385	-	58.5	
Air Ecosse	33	112	132	-	999	497	49.7	-	84	40	-	-	40	47.6	
Air Europe	2 433	1 440	3 877	203 477	370 473	349 481	94.3	-	35 089	27 958	-	-	27 958	79.7	
Air UK	27	55	78	284	277	219	79.3	87	146	57	-	38	19	39.1	
Birmingham Executive Airlines	28	53	87	-	505	227	45.0	-	33	18	-	-	18	55.8	
Bristow Helicopters	1 126	10 280	5 330	75 540	18 610	11 754	63.2	1 126	1 735	1 252	-	186	1 066	72.2	
Britannia Airways	8 820	4 866	14 131	579 034	1 150 107	1 046 081	91.0	-	97 772	88 890	-	-	88 890	90.9	
British Air Ferries	318	686	989	20 754	17 720	14 649	82.7	189	1 952	1 437	-	253	1 184	73.6	
British Caledonian Charter	417	226	544	80 561	158 543	148 625	93.7	6	14 603	11 897	-	18	11 879	81.4	
British Caledonian Helicopters	88	376	386	3 514	1 538	823	53.5	36	159	75	-	7	68	47.2	
British Island Airways	624	577	1 111	33 191	55 544	46 107	83.0	-	4 993	3 687	-	-	3 687	73.8	
British Midland Airways	708	320	976	50 096	138 906	127 307	91.6	-	20 589	9 936	-	-	9 936	48.3	
Bryan Aviation	7	6	12	50	159	47	29.6	-	40	4	-	-	4	9.4	
Brymon Airways	59	149	192	4 282	2 958	1 701	57.5	23	296	147	-	9	138	49.6	
Channel Express (Air Services)	12	80	52	-	-	-	-	129	56	32	32	-	-	60.6	
Dan-Air Services	5 117	3 596	8 403	381 720	692 703	627 845	90.6	459	55 712	50 395	62	109	50 224	90.5	
Heavylift Cargo Airlines	146	54	353	-	-	-	-	249	4 809	1 982	-	1 982	-	41.2	
Instone Airlines	9	15	43	-	-	-	-	29	52	21	-	21	-	39.7	
Lease Air T/A Genair	6	14	20	-	180	56	31.4	-	17	5	-	-	5	27.0	
Loganair	1	5	4	-	18	13	74.4	-	1	1	-	-	1	79.9	
Management Aviation	99	1 922	459	4 028	852	225	26.4	111	71	23	-	6	17	32.4	
Metropolitan Airways	50	280	243	288	995	570	57.3	-	84	46	-	-	46	54.1	
Monarch Airlines	2 458	1 378	3 838	193 039	389 264	361 370	92.8	-	35 559	32 435	-	-	32 435	82.9	
North Scottish Helicopters	293	4 802	1 188	12 708	3 038	1 325	43.6	-	247	111	-	-	111	44.9	
Orion Airways	2 064	1 228	3 347	129 280	268 301	231 046	86.1	-	25 385	18 480	-	-	18 480	72.8	
Tradewinds Airways	232	87	321	-	-	-	-	1 159	9 760	6 363	-	6 363	-	65.2	
TOTAL	29 820	38 002	55 045	2 117 458	4 102 239	3 732 323	91.0	4 606	367 892	320 740	111	9 463	311 166	82.7	
Total sub-charter operations performed on behalf of UK Airlines	576	939	1 410	..	62 837	53 875	85.7	..	6 414	4 642	16	183	4 443	72.4	
Total excluding sub-charter operations performed on behalf of UK Airlines	29 244	37 063	53 635	2 117 458	4 039 402	3 678 448	91.1	4 606	381 478	316 098	95	9 281	306 723	82.9	

(a) Excludes Air Taxi Operations (see Table 15)

(b) Due to the method of reporting, when both scheduled licensed and exempt sub charter traffic is carried on the same flight only load figures for these operations will be included on this table

(c) Excludes passengers, cargo and mail uplifted on sub-charter operations.

International Non-Scheduled Services August 1983 (a) (b)

Table 4.2

	Aircraft-km (000)	Stage flights	Aircraft hours	(c)		Seat-km used (000)	As percentage of available	(c) Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used				As percentage of available
				Number of passengers uplifted	Seat-km available (000)					Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
British Airways	375	234	608	15 815	49 857	45 426	91.1	-	5 259	3 952	1	9	3 942	75.2
British Airtours	3 214	1 531	4 824	261 941	674 972	627 988	93.0	-	62 664	53 282	16	32	53 234	85.0
British Airways Helicopters	573	3 302	2 708	45 838	17 259	12 336	71.5	218	2 000	1 028	-	43	985	51.4
British Caledonian Airways	435	220	648	21 627	88 235	76 482	86.7	-	8 046	6 791	-	-	6 791	84.4
Air Bridge Carriers	7	13	19	-	-	-	-	63	121	44	-	44	-	36.1
Air Europe	2 433	1 440	3 877	203 477	370 473	349 481	94.3	-	35 089	27 958	-	-	27 958	79.7
Air UK	27	55	78	284	277	219	79.3	87	146	57	-	38	19	39.1
Bristow Helicopters	1 126	10 280	5 330	75 540	18 610	11 754	63.2	1 126	1 735	1 252	-	186	1 066	72.2
Britannia Airways	8 782	4 806	14 054	572 022	1 145 147	1 041 625	91.0	-	97 351	88 512	-	-	88 512	90.9
British Air Ferries	191	336	574	10 063	9 866	8 121	82.3	3	1 168	804	-	153	650	68.8
British Caledonian Charter	417	226	544	80 561	158 543	148 625	93.7	6	14 603	11 897	-	18	11 879	81.4
British Caledonian Helicopters	88	376	386	3 514	1 538	823	53.5	36	159	75	-	7	68	47.2
British Island Airways	624	577	1 111	33 191	55 544	46 107	83.0	-	4 993	3 687	-	-	3 687	73.8
British Midland Airways	707	318	973	50 096	138 790	127 193	91.6	-	20 579	9 927	-	-	9 927	48.2
Bryan Aviation	7	6	12	50	159	47	29.6	-	40	4	-	-	4	9.4
Dan-Air Services	5 003	3 252	7 988	376 626	689 102	625 726	90.8	141	55 195	50 107	-	52	50 054	90.8
Heavylift Cargo Airlines	146	54	353	-	-	-	-	249	4 809	1 982	-	1 982	-	41.2
Instone Airlines	9	15	43	-	-	-	-	29	52	21	-	21	-	39.7
Management Aviation	99	1 922	459	4 028	852	225	26.4	111	71	23	-	6	17	32.4
Metropolitan Airways	4	16	16	288	78	71	90.0	-	6	6	-	-	6	90.2
Monarch Airlines	2 458	1 378	3 838	193 039	389 264	361 370	92.8	-	35 559	32 435	-	-	32 435	91.2
North Scottish Helicopters	293	4 802	1 188	12 708	3 038	1 325	43.6	-	247	111	-	-	111	44.9
Orion Airways	2 064	1 228	3 347	129 280	268 301	231 046	86.1	-	25 385	18 480	-	-	18 480	72.8
Tradewinds Airways	232	87	321	-	-	-	-	1 159	9 760	6 363	-	6 363	-	65.2
TOTAL	29 234	36 436	53 180	2 085 527	4 079 905	3 715 991	91.1	3 227	384 183	318 030	17	8 955	309 048	82.8
Total sub-charter operations performed on behalf of UK Airlines	410	314	756	..	56 824	49 952	87.9	..	5 908	4 317	16	183	4 118	73.1
Total excluding sub-charter operations performed on behalf of UK Airlines	28 825	36 122	52 424	2 085 527	4 023 081	3 666 039	91.1	3 227	378 275	313 703	1	8 772	304 930	82.9

(a) Excludes Air Taxi Operations (see Table 15)

(b) Due to the method of reporting, when both International scheduled licensed and exempt sub charter traffic is carried on the same flight only load figures for these operations will be included on this table

(c) Excludes passengers, cargo and mail uplifted on sub-charter operations.

Domestic Non-Scheduled Services August 1983

(a) (b)

Table 4.3

	Aircraft-km (000)	Stage flights	Aircraft hours	(c)		Seat-km used (000)	As percentage of available	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used				As percentage of available
				Number of passengers uplifted	Seat-km available (000)					Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
British Airways	2	6	6	386	120	120	99.7		11	9	-	-	9	80.8
British Airways Helicopters	5	14	23	5	106	2	1.9	2	10	1	-	1	-	10.0
Air-Bridge Carriers	34	75	96	-	-	-	-	721	537	341	-	341	-	63.6
Air Ecosse	33	112	132	-	999	497	49.7	-	84	40	-	-	40	47.6
Birmingham Executive Airlines	28	53	87	-	505	227	45.0	-	33	18	-	-	18	55.8
Britannia Airways	38	60	77	7 012	4 960	4 456	89.8	-	422	379	-	-	379	89.8
British Air Ferries	127	350	416	10 691	7 854	6 527	83.1	186	784	633	-	100	533	80.7
British Midland Airways	1	2	3	-	117	114	97.8	-	10	9	-	-	9	88.4
Brymon Airways	59	149	192	4 282	2 958	1 701	57.5	23	296	147	-	9	138	49.6
Channel Express (Air Services)	12	80	52	-	-	-	-	129	56	32	32	-	-	60.6
Dan-Air Services	114	344	415	5 094	3 601	2 119	58.8	318	517	288	62	57	170	55.8
Lease Air T/A Genair	6	14	20	-	180	56	31.4	-	17	5	-	-	5	27.0
Loganair	1	5	4	-	18	13	74.4	-	1	1	-	-	1	79.9
Metropolitan Airways	46	264	227	-	917	499	54.5	-	78	40	-	-	40	51.2
TOTAL	505	1 528	1 748	27 470	22 334	16 332	73.1	1 379	2 856	1 943	94	508	1 341	68.0
∞ Total sub-charter operations performed on behalf of UK Airlines	116	625	655	..	6 013	3 922	65.2	..	506	325	-	-	325	64.3
Total Excluding sub-charter operations performed on behalf of UK Airlines	339	903	1 094	27 470	16 321	12 410	76.0	1 379	2 350	1 618	94	508	1 016	68.9

(a) Excludes Air Taxi Operations (see Table 15)

(b) Due to the method of reporting, when both Domestic scheduled licensed and exempt sub charter traffic is carried on the same flight only load figures for these operations will be included on this table

(c) Excludes passengers, cargo and mail uplifted on sub-charter operations

All Class 2 Licence Operations August 1983

Table 5.1

	Aircraft -km (000)	Stage flights	Aircraft hours	ABC	Number of passengers uplifted Affinity		Available (000)	Seat-km Used (000)	As percentage of available
						Other			
British Airways	52	18	47	-	128	1 308	5 177	4 603	88.9
British Airtours	757	147	969	22 632	-	3 148	185 816	173 529	93.4
British Caledonian Airways	5	8	11	-	-	905	541	537	99.2
British Air Ferries	40	79	120	-	-	5 095	2 868	2 657	92.6
British Island Airways	20	18	34	-	1 267	-	1 773	1 403	79.1
British Midland Airways	222	53	287	7 343	-	-	46 782	44 603	95.3
Dan-Air Services	494	255	744	-	912	27 387	73 781	55 951	75.8
Orion Airways	24	25	41	-	-	2 868	3 075	2 699	87.8
TOTAL	1 614	603	2 252	29 975	2 307	40 711	319 815	285 981	89.4

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	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used				As percentage of available
			Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
British Airways	-	521	427	-	-	427	81.9
British Airtours	-	17 139	14 631	-	-	14 631	85.4
British Caledonian Airways	-	51	46	-	-	46	90.9
British Air Ferries	-	239	213	-	-	213	88.9
British Island Airways	-	159	112	-	-	112	70.4
British Midland Airways	-	7 206	3 484	-	-	3 484	48.4
Dan-Air Services	-	5 902	4 476	-	-	4 476	75.8
Orion Airways	-	291	216	-	-	216	74.2
TOTAL	-	31 508	23 605	-	-	23 605	74.9

International Class 2 Licence Operations August 1983

Table 5.2

	Aircraft -km (000)	Stage fl ights	Aircraft hours	ABC	Number of passengers uplifted Affinity		Available (000)	Seat-km Used (000)	As percentage of available
						Other			
British Airways	51	16	45	-	128	1 108	5 096	4 522	88.7
British Airtours	757	147	969	22 632	-	3 148	185 816	173 529	93.4
British Caledonian Airways	5	8	11	-	-	905	541	537	99.2
British Air Ferries	34	61	101	-	-	3 871	2 495	2 291	91.9
British Island Airways	20	18	34	-	1 267	-	1 773	1 403	79.1
British Midland Airways	222	53	287	7 343	-	-	46 782	44 603	95.3
Dan-Air Services	494	255	744	-	912	27 387	73 781	55 951	75.8
Orion Airways	24	25	41	-	-	2 868	3 075	2 699	87.8
TOTAL	1 608	583	2 230	29 975	2 307	39 287	319 360	285 534	89.4

	Cargo and mail uplifted tonnes	Tonne-km available (000)	Total (000)	Tonne-kilometres used			As percentage of available
				Mail (000)	Cargo (000)	Passenger (000)	
British Airways	-	513	421	-	-	421	82.0
British Airtours	-	17 139	14 631	-	-	14 631	85.4
British Caledonian Airways	-	51	46	-	-	46	90.9
British Air Ferries	-	208	183	-	-	183	88.2
British Island Airways	-	159	112	-	-	112	70.4
British Midland Airways	-	7 206	3 484	-	-	3 484	48.4
Dan-Air Services	-	5 902	4 476	-	-	4 476	75.8
Orion Airways	-	291	216	-	-	216	74.2
TOTAL	-	31 469	23 569	-	-	23 569	74.9

Domestic Class 2 Licence Operations August 1983

Table 5.3

	Aircraft -km (000)	Stage fl ights	Aircraft hours	Number of passengers			Available (000)	Seat-km	As
				ABC	uplifted Affinity	Other		Used (000)	percentage of available
British Airways	1	2	2	-	-	200	81	81	100.0
British Air Ferries	5	18	19	-	-	1 224	373	365	97.9
TOTAL	6	20	22	-	-	1 424	454	446	98.2

	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-Kilometres used				As percentage of available
			Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
British Airways	-	8	6	-	-	6	76.9
British Air Ferries	-	31	29	-	-	29	93.5
TOTAL	-	39	35	-	-	35	90.2

All Class 3 Licence Operations August 1983

Table 6.1

	Aircraft-km (000)	Stage flights	Aircraft hours	Number of passengers uplifted	Seat-km available (000)	Seat-km used (000)	As percentage of available	Cargo & Mail uplifted tonnes	Tonne-km available (000)	Total (000)	Tonne-Kilometres used Mail (000)	Cargo (000)	Passenger (000)	As percentage of available
British Airways	200	146	333	13 214	21 530	18 642	86.6	-	2 148	1 649	-	-	1 649	76.8
British Airtours	2 356	1 315	3 690	231 031	473 432	441 277	93.2	-	44 062	37 512	-	-	37 512	85.1
British Caledonian Airways	208	168	361	17 152	23 520	21 381	90.9	-	2 216	1 838	-	-	1 838	82.9
Air Europe	2 413	1 420	3 840	202 225	367 873	347 161	94.4	-	34 843	27 773	-	-	27 773	79.7
Air UK	6	9	18	284	277	219	79.3	-	28	19	-	-	19	65.4
Britannia Airways	8 678	4 692	13 870	599 745	1 131 675	1 029 869	91.0	-	96 205	87 512	-	-	87 512	91.0
British Air Ferries	136	252	403	15 457	10 301	8 556	83.1	-	853	685	-	-	685	80.3
British Caledonian Charter	417	226	544	80 561	158 543	148 625	93.7	6	14 603	11 897	-	18	11 879	81.5
British Island Airways	493	387	842	27 464	43 840	37 688	86.0	-	3 941	3 014	-	-	3 014	76.5
British Midland Airways	478	261	677	42 753	90 595	81 190	89.6	-	13 156	6 333	-	-	6 333	48.1
Dan-Air Services	4 309	2 843	6 891	343 005	589 316	546 210	92.7	-	47 143	43 694	-	-	43 694	92.7
Metropolitan Airways	4	16	16	288	78	71	90.0	-	6	6	-	-	6	90.2
Monarch Airlines	2 410	1 343	3 760	192 198	382 157	355 103	92.9	-	34 912	31 871	-	-	31 871	91.3
Orion Airways	2 016	1 181	3 263	126 412	262 022	225 702	86.1	-	24 791	18 053	-	-	18 053	72.8
TOTAL	24 124	14 259	38 506	1 851 789	3 555 159	3 261 694	91.8	6	318 906	271 854	-	18	271 836	85.2

International Class 3 Licence Operations August 1983

Table 6.2

	Aircraft-km (000)	Stage fl ights	Aircraft hours	Number of passengers uplifted	Seat-km available (000)	Seat-km used (000)	As percentage of available	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used				As percentage of available
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
British Airways	200	146	333	13 214	21 530	18 642	86.6	-	2 148	1 649	-	-	1 649	76.8
British Airtours	2 356	1 315	3 690	231 031	473 432	441 277	93.2	-	44 062	37 512	-	-	37 512	85.1
British Caledonian Airways	208	168	361	17 152	23 520	21 381	90.9	-	2 216	1 838	-	-	1 838	82.9
Air Europe	2 413	1 420	3 840	202 225	367 873	347 161	94.4	-	34 843	27 773	-	-	27 773	79.7
Air UK	6	9	18	284	277	219	79.3	-	28	19	-	-	19	65.4
Britannia Airways	8 640	4 632	13 793	552 733	1 126 715	1 025 413	91.0	-	95 783	87 133	-	-	87 133	91.0
British Air Ferries	78	106	220	5 990	5 930	4 700	79.2	-	492	377	-	-	377	76.7
British Caledonian Charter	417	226	544	80 561	158 543	148 625	93.7	6	14 603	11 897	-	18	11 879	81.5
British Island Airways	493	387	842	27 464	43 840	37 688	86.0	-	3 941	3 014	-	-	3 014	76.5
British Midland Airways	478	261	677	42 753	90 595	81 190	89.6	-	13 156	6 333	-	-	6 333	48.1
Dan-Air Services	4 298	2 827	6 860	342 170	588 657	545 676	92.7	-	47 090	43 651	-	-	43 651	92.7
Metropolitan Airways	4	16	16	288	78	71	90.0	-	6	6	-	-	6	90.2
Monarch Airlines	2 410	1 343	3 760	192 198	382 157	355 103	92.9	-	34 912	31 871	-	-	31 871	91.3
Orion Airways	2 016	1 181	3 263	126 412	262 022	225 702	86.1	-	24 791	18 053	-	-	18 053	72.8
TOTAL	24 017	14 037	38 215	1 834 475	3 545 169	3 252 848	91.8	6	318 071	271 125	-	18	271 106	85.2

Domestic Class 3 Licence Operations August 1983

Table 6.3

	Aircraft-km (000)	Stage flights	Aircraft hours	Number of passengers uplifted	Seat-km available (000)	Seat-km used (000)	As percentage of available	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used				As percentage of available
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
Britannia Airways	38	60	77	7 012	4 960	4 456	89.8	-	422	379	-	-	379	89.8
British Air Ferries	58	146	183	9 467	4 371	3 856	88.2	-	361	308	-	-	308	85.3
Dan Air Services	11	16	32	835	659	533	80.9	-	53	43	-	-	43	81.0
TOTAL	106	222	291	17 314	9 990	8 846	88.5	-	836	730	-	-	730	87.3

All Class 4 Licence Operations August 1983

Table 7.1

	Aircraft -km (000)	Stage fl ights	Aircraft hours	Number of passengers				Seat-km		As percentage of available
				ABC	uplifted Affinity	IT	Other	Available (000)	Used (000)	
British Airtours	24	20	41	-	-	3 838	766	5 549	5 436	98.0
British Caledonian Airways	86	10	104	2 915	-	57	-	25 947	25 705	99.1
Air Europe	20	20	37	-	-	1 227	25	2 600	2 321	89.3
British Island Airways	49	56	90	942	1 063	2 326	-	4 320	3 654	84.6
Dan Air Services	61	40	94	611	-	2 026	2 024	9 531	8 938	93.8
Monarch Airlines	12	9	20	-	-	820	21	1 418	1 252	88.3
TOTAL	252	155	389	4 468	1 063	10 294	2 836	49 365	47 306	95.8

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	Cargo and mail uplifted tonnes	Tonne-km available (000)	Total (000)	Tonne-kilometres used			As percentage of available
				Mail (000)	Cargo (000)	Passenger (000)	
British Airtours	-	517	462	-	-	462	89.4
British Caledonian Airways	-	2 335	2 313	-	-	2 313	99.0
Air Europe	-	246	186	-	-	186	75.5
British Island Airways	-	388	292	-	-	292	75.3
Dan Air Services	-	762	715	-	-	715	93.8
Monarch Airlines	-	129	113	-	-	113	87.7
TOTAL	-	4 377	4 080	-	-	4 080	93.2

International Class 4 Licence Operations August 1983

Table 7.2

	Aircraft -km (000)	Stage flights	Aircraft hours	Number of passengers				Available (000)	Seat-km Used (000)	As percentage of available
				ABC	uplifted Affinity	IT	Other			
British Airtours	24	20	41	-	-	3 838	766	5 549	5 436	98.0
British Caledonian Airways	86	10	104	2 915	-	57	-	25 947	25 705	99.1
Air Europe	20	20	37	-	-	1 227	25	2 600	2 321	89.3
British Island Airways	49	56	90	942	1 063	2 326	-	4 320	3 654	84.6
Dan Air Services	61	40	94	611	-	2 026	2 024	9 531	8 938	93.8
Monarch Airlines	12	9	20	-	-	820	21	1 418	1 252	88.3
TOTAL	252	155	389	4 468	1 063	10 294	2 836	49 365	47 306	95.8

	Cargo and mail uplifted tonnes	Tonne-km available (000)	Total (000)	Tonne-kilometres used			As percentage of available
				Mail (000)	Cargo (000)	Passenger (000)	
British Airtours	-	517	462	-	-	462	89.4
British Caledonian Airways	-	2 335	2 313	-	-	2 313	99.0
Air Europe	-	246	186	-	-	186	75.5
British Island Airways	-	388	292	-	-	292	75.3
Dan Air Services	-	762	715	-	-	715	93.8
Monarch Airlines	-	129	113	-	-	113	87.7
TOTAL	-	4 377	4 080	-	-	4 080	93.2

Domestic Class 4 Licence Operations August 1983

Table 7.3

Aircraft -km (000)	Stage flights	Aircraft hours	Number of passengers uplifted				Seat-km		As percentage of available
			ABC	Affinity	IT	Other	Available (000)	Used (000)	

NIL

Cargo and mail uplifted tonnes	Tonne-km available (000)	Total (000)	Tonne-kilometres used			As percentage of available
			Mail (000)	Cargo (000)	Passenger (000)	

NIL

All Class 6 Licence Operations August 1983

Table 8.1

	Aircraft km (000)	Stage flights	Aircraft hours	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used			As percentage of available
						Total (000)	Mail (000)	Cargo (000)	
Air-Bridge Carriers	40	87	113	784	649	378	-	378	58.2
British Air Ferries	16	30	46	186	122	100	-	100	81.8
Dan Air Services	22	51	78	212	114	91	-	91	80.1
Heavy lift Cargo Airlines	123	44	291	249	4 005	1 624	-	1 624	40.6
Tradewinds Airways	196	73	273	1 159	8 250	4 789	-	4 789	58.0
TOTAL	397	285	800	2 590	13 140	6 982	-	6 982	53.1

International Class 6 Licence Operations August 1983

Table 8.2

	Aircraft -km (000)	Stage flights	Aircraft hours	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used			As percentage of available
						Total (000)	Mail (000)	Cargo (000)	
Air-Bridge Carriers	6	12	17	63	112	36	-	36	32.4
Dan Air Services	9	30	37	120	48	37	-	37	77.1
Heavy lift Cargo Airlines	123	44	291	249	4 005	1 624	-	1 624	40.6
Tradewinds Airways	196	73	273	1 159	8 250	4 789	-	4 789	58.0
TOTAL	334	159	617	1 591	12 415	6 486	-	6 486	52.2

Domestic Class 6 Licence Operations August 1983

Table 8.3

	Aircraft -km (000)	Stage flights	Aircraft hours	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used			As percentage of available
						Total (000)	Mail (000)	Cargo (000)	
Air Bridge Carriers	34	75	96	721	537	341	-	341	63.6
British Air Ferries	16	30	46	186	122	100	-	100	81.8
Dan Air Services	12	21	41	91	66	54	-	54	82.3
TOTAL	62	126	183	999	725	495	-	495	68.4

All Class 7 Licence Operations August 1983

Table 9.1

	Aircraft-km (000)	Stage flights	Aircraft hours	Number of passengers uplifted	Seat km available (000)	Seat km used (000)	As percentage of available	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used				
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As percentage of available
British Airways	15	10	20	979	1 485	1 411	95.0	-	150	124	-	-	124	82.3
British Airways Helicopters	572	3 285	2 699	45 843	17 339	12 328	71.1	220	2 008	1 028	-	44	984	51.2
Bristow Helicopters	1 126	10 280	5 330	75 540	18 610	11 754	63.2	1 126	1 735	1 252	-	186	1 066	72.2
British Caledonian Helicopters	88	376	386	3 514	1 538	823	53.5	36	159	75	-	7	68	47.2
Management Aviation	99	1 922	459	4 028	852	225	26.4	111	71	23	-	6	17	32.4
North Scottish Helicopters	293	4 802	1 188	12 708	3 038	1 325	43.6	-	247	111	-	-	111	44.9
TOTAL	2 193	20 675	10 082	142 612	42 862	27 866	65.0	1 492	4 370	2 613	-	243	2 370	59.8

International Class 7 Licence Operations August 1983

Table 9.2

	Aircraft-km (000)	Stage flights	Aircraft hours	Number of passengers uplifted	Seat km available (000)	Seat km used (000)	As percentage of available	Cargo and mail uplifted tonnes	Tonne-Km available (000)	Tonne-kilometres used				
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As percentage of available
British Airways	15	10	20	979	1 485	1 411	95.0	-	150	124	-	-	124	82.3
British Airways Helicopters	567	3 271	2 676	45 838	17 233	12 326	71.5	218	1 998	1 027	-	43	984	51.4
Bristow Helicopters	1 126	10 280	5 330	75 540	18 610	11 754	63.2	1 126	1 735	1 252	-	186	1 066	72.2
British Caledonian Helicopters	88	376	386	3 514	1 538	823	53.5	36	159	75	-	7	68	47.2
Management Aviation	99	1 922	459	4 028	852	225	26.4	111	71	23	-	6	17	32.4
North Scottish Helicopters	293	4 802	1 188	12 708	3 038	1 325	43.6	-	247	111	-	-	111	44.9
TOTAL	2 188	20 661	10 059	142 607	42 756	27 864	65.2	1 490	4 360	2 612	-	242	2 370	59.9

Domestic Class 7 Licence Operations August 1983

Table 9.3

	Aircraft-km (000)	Stage flights	Aircraft hours	Number of passengers uplifted	Seat-km available (000)	Seat-km used (000)	As percentage of available	Cargo and mail uplifted tonnes	Tonne-Km available (000)	Tonne-kilometres used				
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As percentage of available
British Airways Helicopters	5	14	23	5	106	2	1.9	2	10	1	-	1	-	10.0
TOTAL	5	14	23	5	106	2	1.9	2	10	1	-	1	-	10.0

All Exempt Operations August 1983 (a)(b)

Table 10.1

	Aircraft-km (000)	Stage flights	Aircraft hours	Number of passengers uplifted	Seat km available (000)	Seat km used (000)	As percentage of available	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used					As percentage of available
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
British Airways	5	8	10	572	495	437	88.3	-	49	37	-	-	37	75.1	
British Airtours	3	5	7	526	410	378	92.3	-	38	32	-	-	32	84.0	
British Caledonian Airways	9	8	15	598	1 034	686	66.4	-	97	59	-	-	59	60.8	
Air UK	20	46	61	-	-	-	-	87	117	38	-	38	-	32.7	
Britannia Airways	132	168	246	19 289	17 179	14 968	87.1	-	1 461	1 272	-	-	1 272	87.1	
British Air Ferries	7	6	20	202	365	242	66.4	3	42	22	-	3	19	52.8	
British Island Airways	2	2	4	129	184	133	72.5	-	17	11	-	-	11	64.4	
Bryan Aviation	7	6	12	50	159	47	29.6	-	40	4	-	-	4	9.4	
Brymon Airways	59	149	192	4 282	2 958	1 701	57.5	23	296	147	-	9	138	49.6	
Channel Express (Air Services)	12	80	52	-	-	-	-	129	56	32	32	-	-	57.1	
Dan-Air Services	119	333	420	5 755	4 507	2 411	53.5	247	547	273	62	18	193	50.0	
Instone Airlines	9	15	43	-	-	-	-	29	52	21	-	21	-	39.7	
TOTAL	384	826	1 080	31 403	27 290	21 005	77.0	518	2 811	1 947	94	89	1 764	69.3	

(a) Excludes Air Taxi Operations (See Table 15)

(b) Excludes exempt sub charter operations.

International Exempt Operations August 1983 (a)(b)

Table 10.2

	Aircraft-km (000)	Stage flights	Aircraft hours	Number of passengers uplifted	Seat-km available (000)	Seat-km used (000)	As percentage of available	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used				
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	As percentage of available
British Airways	4	4	7	386	456	399	87.4	-	45	34		-	34	74.0
British Airtours	3	5	7	526	410	378	92.3	-	38	32		-	32	84.0
British Caledonian Airways	9	8	15	598	1 034	686	66.4	-	97	59	-	-	59	60.8
Air UK	20	46	61	-	-	-	-	87	117	38	-	38		32.7
Britannia Airways	132	168	246	19 289	17 179	14 968	87.1	-	1 461	1 272	-	-	1 272	87.1
British Air Ferries	7	6	20	202	365	242	66.4	3	42	22	-	3	19	52.8
British Island Airways	2	2	4	129	184	133	72.5	-	17	11	-	-	11	64.4
Bryan Aviation	7	6	12	50	159	47	29.6	-	40	4	-	-	4	9.4
Dan-Air Services	31	45	92	1 496	1 734	1 035	59.7	21	161	98	-	16	83	61.0
Instone Airlines	9	15	43	-	-	-	-	29	52	21	-	21	-	39.7
TOTAL	225	305	505	22 676	21 520	17 889	83.1	140	2 070	1 591	-	78	1 513	76.8

(a) Excludes Air Taxi Operations (see Table 15).

(b) Excludes exempt sub-charter operations.

Domestic Exempt Operations August 1983 (a)(b)

Table 10.3

	Aircraft-km (000)	Stage flights	Aircraft hours	Number of passengers uplifted	Seat-km available (000)	Seat-km used (000)	As percentage of available	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used					As percentage of available
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
British Airways	1	4	3	186	39	39	99.0	-	4	3	-	-	3	89.4	
Brymon Airways	59	149	192	4 282	2 958	1 701	57.5	23	296	147	-	9	138	49.6	
Channel Express (Air Services)	12	80	52	-	-	-	-	129	56	32	32	-	-	57.1	
Dan Air Services	87	288	328	4 259	2 774	1 376	49.6	227	385	175	62	3	110	45.4	
TOTAL	159	521	575	8 727	5 770	3 116	54.0	378	740	357	94	12	251	48.2	

(a) Excludes Air Taxi Operations (See Table 15).

(b) Excludes exempt sub-charter operations.

Sub Charter Operations Performed under Class 5 Licences August 1983

Table 11.1

	Aircraft-km (000)	Stage flights	Aircraft hours	Number of passengers uplifted	Seat-km available (000)	Seat-km used (000)	As percentage of available	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used					As percentage of available
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)		
British Airtours	62	36	96	..	8 036	5 827	73.0	..	748	514	16	32	466		69.0
Birmingham Executive Airlines	8	15	25	..	143	76	53.0	..	9	6	-	-	6		65.0
British Air Ferries	51	108	159	..	-	-	-	..	332	150	-	150	-		45.0
Metropolitan Airways	46	264	227	..	917	499	54.0	.	78	40	-	-	40		51.0
TOTAL	166	423	507	..	9 095	6 402	70.0	..	1 167	711	16	183	512		61.0

Exempt Sub Charter Operations Performed for UK Operators (a) August 1983

Table 11.2

	Aircraft-km (000)	Stage flights	Aircraft hours	Number of passengers uplifted	Seat-km available (000)	Seat-km used (000)	As percentage of available	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used				As percentage of available
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
British Airways	103	54	200	..	21 175	18 897	89.0	..	2 390	1 580	-	-	1 580	66.0
British Airtours	12	8	21	..	1 729	1 541	89.0	.	160	131	-	-	131	82.0
Air Ecosse	33	112	132	..	999	497	50.0	..	84	40	-	-	40	48.0
Birmingham Executive Airlines	20	38	62	..	362	151	42.0	.	23	12	-	-	12	52.0
Britannia Airways	10	6	16	..	1 252	1 244	99.0	..	107	106	-	-	106	99.0
British Air Ferries	48	156	168	..	3 110	2 305	74.0	..	270	196	-	-	196	73.0
British Island Airways	6	6	11	..	554	410	74.0	..	50	33	-	-	33	66.0
British Midland Airways	8	6	12	..	1 529	1 514	99.0	..	228	118	-	-	118	52.0
Dan Air Services	112	73	176	..	15 536	14 310	92.0	..	1 243	1 145	-	-	1 145	92.0
Lease Air T/A Genair	6	14	20	..	180	56	31.0	..	17	5	-	-	5	27.0
Loganair	1	5	4	..	18	13	74.0	..	1	1	-	-	1	80.0
Monarch Airlines	29	20	46	..	4 528	4 217	93.0	..	413	380	-	-	380	92.0
Orion Airways	21	18	37	..	2 771	2 316	84.0	..	262	185	-	-	185	71.0
TOTAL	410	516	903	..	53 742	47 472	88.0	..	5 247	3 931	-	-	3 931	75.0

(a) Due to the method of reporting where both licensed and exempt sub-charter traffic is carried on the same flight, only load figures for these operations will be included on this Table.

Exempt Sub Charter Operations Performed for Non UK Operators (a) August 1983

Table 11.3

	Aircraft-km (000)	Stage flights	Aircraft hours	Number of passengers uplifted	Seat-km available (000)	Seat-km used (000)	As percentage of available	Cargo and mail uplifted tonnes	Tonne-km available (000)	Tonne-kilometres used				As percentage of available
										Total (000)	Mail (000)	Cargo (000)	Passenger (000)	
British Airways	1	4	3	..	116	1 555	..	..	12	146	1	9	136	..
British Airways Helicopters	6	31	32	..	26	10	38.0	..	2	1	-	-	1	50.0
British Caledonian Airways	127	26	156	.	37 194	28 173	76.0	..	3 347	2 535	-	-	2 535	76.0
Air Bridge Carriers	-	1	1	..	-	-	-	..	9	7	-	7	-	83.0
British Air Ferries	22	55	74	..	1 076	888	83.0	..	95	71	-	-	71	75.0
British Island Airways	55	108	129	..	4 873	2 818	58.0	..	438	226	-	-	226	51.0
Dan-Air Services	-	1	1	..	32	25	76.0	..	3	2	-	-	2	76.0
Heavylift Cargo Airlines	24	10	62	..	-	-	-	..	805	358	-	358	-	44.0
Monarch Airlines	7	6	12	..	1 161	798	66.0	..	106	72	-	-	72	67.9
Orion Airways	3	4	6	..	433	329	76.0	..	41	26	-	-	26	64.0
Tradewinds Airways	36	14	48	..	-	-	-	..	1 510	1 574	-	1 574	-	..
TOTAL	281	260	525	..	44 910	34 597	77.0	..	6 366	5 018	1	1 948	3 069	78.8

(a) Due to the method of reporting when both licensed and exempt sub-charter traffic is carried on the same flight, only load figures for these operations will be included on this Table.

Aircraft Type and Utilisation - All Airlines
 August 1983 (a)

Table 12.1

	Aircraft-km		Stage flights		Aircraft hours		(b)	Seat-km used (000)	Aircraft in service at Qtr ended June 1983	Avge. Daily Utilisation per A/C (Hours) Qtr ended June 1983
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo	Passengers Uplifted			
Aerospatiale AS332 Super Puma	677	-	1 830	-	2 566	-	22 847	8 457	19	3.9
Aerospatiale SA-365 Dauphin	123	4	3 237	104	523	17	8 791	338	6	3.0
Armstrong Whitworth Argosy	-	30	-	101	-	114	-	-	2	1.8
BAC/Aerospatiale Concorde	553	-	112	-	385	-	7 105	32 473	6	3.0
BAC1-11 500 Series	4 943	25	6 898	44	9 809	51	480 360	411 103	46	6.0
BAE 146 Series 100	257	-	385	-	535	-	20 660	16 513	2	7.8
BAE (BAC) 1-11-200 series	190	-	323	-	406	-	16 077	10 984	2	5.4
BAE (BAC) 1-11-300/400/475	1 567	1	2 062	1	3 014	1	106 990	101 173	19	4.6
BAE (HS) 125	-	-	-	-	-	-	-	-	-	-
BAE (HS) 748	596	57	2 378	167	2 224	211	61 726	17 714	22	3.3
Beechcraft 95 Travel Air	-	-	-	-	-	-	-	-	-	0.5
Beechcraft 200 Super King Air	-	-	-	-	-	-	-	-	1	-
Bell Model 214ST	46	-	187	-	186	-	1 823	448	3	2.7
Bell 206B Jet Ranger	13	-	156	-	78	-	168	20	7	0.2
Bell 212	150	-	5 669	-	998	-	28 188	746	13	3.3
Boeing 707-320C/336	1 439	198	470	75	1 913	271	64 703	228 384	11	6.2
Boeing 727-100/100C	832	-	502	-	1 248	-	60 581	105 635	5	6.5
Boeing 727-200/200 Advanced	1 156	-	605	-	1 670	-	101 997	196 743	5	7.2
Boeing 737 200	19 187	-	12 464	-	31 380	-	1 315 248	2 164 214	87	9.8
Boeing 747-100/100F	5 030	-	1 295	-	6 486	-	212 499	1 497 668	16	12.8
Boeing 747-200	3 986	-	734	-	4 950	-	142 256	1 131 829	12	11.4
Boeing 757-200	1 729	-	1 260	-	2 791	-	217 442	333 644	9	8.4
Boeing-Vertol Model 234 Chinook	219	-	528	-	840	-	20 215	8 385	6	4.2
Bristol 170 Freighter	-	9	-	15	-	43	-	-	2	0.4
Canadair CL 44	-	-	-	-	-	-	-	-	1	-
Cessna 401/402/411/421	-	-	-	-	-	-	-	-	1	0.1
Cessna 404 Titan	21	-	44	-	74	-	172	80	4	0.4
Cessna 500 Citation 1	-	-	-	-	-	-	-	-	1	-
De Havilland DHC-6 Twin Otter	554	-	3297	-	2734	-	30 501	6 143	19	3.9
De Havilland DHC-7 Dash-7	139	-	579	-	496	-	14 904	4 597	3	5.1
Embraer EMB110 Bandeirante	476	-	1 847	-	1 713	-	13 349	4 022	19	2.6
Fokker F27 100-400, 600	1 021	-	3 184	-	3 452	-	74 405	27 605	22	5.1
Handley Page Herald 200	258	98	1 188	436	1 012	387	40 660	10 640	13	3.9
Handley Page Jetstream 31/200	116	-	145	-	317	-	342	556	3	4.6
Hawker Siddeley Trident 1C	-	-	-	-	-	-	-	-	-	0.5
Hawker Siddeley Trident 2E	260	-	455	-	518	-	27 668	15 951	8	1.7
Hawker Siddeley Trident 3B	1 626	-	2 749	-	3 410	-	248 613	154 880	23	4.9
Lockheed L-1011-1/100 Tristar	681	-	446	-	1 059	-	106 611	176 912	7	5.2
Lockheed L1011-200 Tristar	2 326	-	854	-	3 229	-	181 840	551 274	11	8.9
Lockheed L1011-500 Tristar	314	-	61	-	398	-	14 000	92 481	1	12.8
MBB B0105	90	1	2 874	9	447	3	4 869	148	11	1.5
McDonnell Douglas DC-10 30	2 854	-	542	-	3 546	-	60 767	512 701	8	13.1
McDonnell Douglas DC-9-10/15	547	-	991	-	1 163	-	53 314	31 091	6	4.9
McDonnell Douglas DC-10-10	417	-	226	-	544	-	80 561	148 625	2	6.1
Partenavia P68B/C	-	-	-	-	-	-	-	-	1	-
Pilatus BN-2A Islander	76	-	1 136	-	380	-	4 778	311	12	1.0
Pilatus BN-2A MK111 Tristar	99	-	1 953	-	482	-	22 454	1 147	5	2.7

Table 12.1 cont.

	Aircraft-km		Stage flights		Aircraft hours		(b) Passengers Uplifted	Seat-km used (000)	Aircraft in service at Qtr ended June 1983	Avg. Daily Utilisation per A/C (Hours) Qtr ended June 1983
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
Piper PA 23 Aztec (and apache)	-	-	-	-	-	-	-	-	2	-
Piper PA31/31P Navajo Chieftain	7	31	14	80	24	107	55	26	3	0.6
Short Belfast	-	123	-	46	-	303	-	-	3	4.0
Shorts 330	483	-	1 985	-	1 989	-	26 193	7 021	13	5.0
Shorts 360	255	-	1 122	-	1 044	-	15 125	4 298	5	4.8
Sikorsky S61N	659	-	5 553	-	3 659	-	62 992	7 399	45	3.3
Sikorsky S76 Spirit	244	-	1 303	-	1 050	-	7 282	1 408	21	1.6
Vickers Viscount 700	1	-	2	-	2	-	84	22	3	2.5
Vickers Viscount 800	524	44	1 315	84	1 690	124	60 885	27 317	12	3.7
V953C Merchantman	-	30	-	63	-	78	-	-	3	0.9
Westland 30 SRS 100	21	-	602	-	156	-	3 273	114	3	2.1
TOTAL	56 759	652	75 562	1 225	106 585	1 708	4 045 373	8 053 243	595	5.4

(a) Excludes Air Taxi Operations (see Table 15)

(b) Excludes passengers uplifted on sub charter operations

Aircraft Type and Utilisation - Individual Airlines
 August 1983 (a)

Table 12.2

	Aircraft-km		Stage flights		Aircraft hours		(b)	Seat-km	Aircraft in	Avge. Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Passengers	used	service at	Utilisation
	(000)	(000)	Passenger	Cargo	Passenger	Cargo	Uplifted	(000)	Qtr ended	per A/C
									June 1983	(Hours)
									June 1983	Qtr ended
British Airways and Airtours										
BAE (HS) 748	190	-	909	-	709	-	21 972	4 958	5	4.4
BAE (BAC) 1-11-300/400/475	337	-	683	-	723	-	27 848	16 190	5	5.0
BAC 1-11 500 series	1 777	-	3 186	-	3 802	-	190 340	110 792	21	5.5
Boeing 737-200	4 510	-	4 230	-	7 934	-	359 278	431 707	30	8.0
Hawker Siddley Trident 2E	260	-	455	-	518	-	27 668	15 951	8	1.7
Hawker Siddley Trident 10	-	-	-	-	-	-	-	-	-	0.5
Hawker Siddley Trident 3B	1 626	-	2 749	-	3 410	-	248 613	154 880	23	4.9
Lockheed L1011-1/100 Tristar	681	-	446	-	1 059	-	106 611	176 912	7	5.2
Boeing 707 320C/336	428	-	91	-	555	-	12 751	74 497	4	5.0
Boeing 757-200	430	-	527	-	798	-	61 778	53 849	4	6.3
Lockheed L-1011-500 Tristar	314	-	61	-	398	-	14 000	92 481	1	12.8
Boeing 747-100/100F	5 030	-	1 295	-	6 486	-	212 499	1 497 668	16	12.8
Boeing 747-200	3 709	-	652	-	4 598	-	128 022	1 061 127	11	11.4
Lockheed L-1011-200 Tristar	2 326	-	854	-	3 229	-	181 840	551 274	11	8.9
BAC/Aerospatiale Concorde	553	-	112	-	385	-	7 105	32 473	6	3.0
TOTAL	22 170	-	16 250	-	34 603	-	1 600 325	4 274 759	152	7.0
British Airways Helicopters										
Sikorsky S61N	343	-	2 281	-	1 720	-	31 022	4 414	21	3.2
Bell 206B Jet Ranger	6	-	31	-	32	-	-	10	-	-
Sikorsky S76 Spirit	21	-	505	-	165	-	2 430	101	4	1.1
Bell 212	-	-	-	-	-	-	-	-	2	-
Boeing-Vertol Model 234 Chinook	219	-	528	-	840	-	20 215	8 385	6	4.2
Westland 30 SRS 100	21	-	602	-	156	-	3 273	114	3	2.1
TOTAL	610	-	3 947	-	2 914	-	56 940	13 024	36	3.0
British Caledonian Airways										
BAE (BAC) 1-11-300/400/475	80	-	189	-	196	-	7 549	3 385	3	2.8
BAC 1-11 500 Series	1 067	25	2 165	44	2 425	51	128 223	71 986	12	6.1
Boeing 707-320C/336	417	-	132	-	560	-	8 092	37 160	2	8.9
McDonnell I-Douglas DC-10 30	2 854	-	542	-	3 546	-	60 767	512 701	8	13.1
Boeing 747 200	276	-	82	-	352	-	14 234	70 701	1	11.2
Sikorsky S61N	24	-	600	-	200	-	7 550	302	1	6.6
TOTAL	4 719	25	3 710	44	7 279	51	226 415	696 235	27	8.2
Air Bridge Carriers										
Armstrong Whitworth Argosy	-	30	-	101	-	114	-	-	2	1.8
V953C Merchantman	-	30	-	63	-	78	-	-	3	0.9
TOTAL	-	60	-	164	-	192	-	-	5	1.3

Table 12.2 cont.

	Aircraft km		Stage flights		Aircraft hours		(b)	Seat-km	Aircraft in	Avg. Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Passengers	used	service at	Utilisation
	(000)	(000)					Uplifted	(000)	Qtr ended	per A/C
									June 1983	(Hours)
									Qtr ended	Qtr ended
									June 1983	June 1983
Air Commuter										
Cessna 500 Citation 1	-	-	-	-	-	-	-	-	1	-
Piper PA23 Aztec/Apache	-	-	-	-	-	-	-	-	2	-
Cessna 404 Titan	21	-	44	-	74	-	172	80	1	1.2
Embraer EMB110 Bandeirante	-	-	-	-	-	-	-	-	-	0.7
Piper PA31/31P Navajo Chieftain	7	-	14	-	24	-	55	26	1	0.2
Handley Page Jetstream 31/200	-	-	-	-	-	-	-	-	1	3.6
TOTAL	27	-	58	-	97	-	227	106	6	0.5
Air Ecosse										
De Havilland DHC 6 Twin Otter	-	-	-	-	-	-	-	-	-	-
Embraer EMB110 Bandeirante	138	-	596	-	428	-	3 825	1 235	7	1.6
Shorts 360	108	-	415	-	447	-	2 620	1 486	2	5.3
TOTAL	246	-	1 011	-	875	-	6 445	2 722	9	2.3
Air Europe										
Boeing 737-200	1 845	-	1 088	-	2 960	-	130 145	225 679	7	12.5
Boeing 757-200	551	-	322	-	853	-	69 928	119 392	2	11.6
TOTAL	2 396	-	1 410	-	3 813	-	200 073	345 071	9	12.3
Air UK										
Fokker F27 100-400, 600	535	-	1 516	-	1 645	-	30 521	13 079	14	4.2
Handley Page Herald 200	211	29	1 039	113	835	110	40 102	8 736	9	5.0
Embraer EMB110 Bandeirante	200	-	698	-	723	-	4 910	1 509	4	6.6
Shorts 330	126	-	344	-	480	-	3 730	1 412	2	6.8
TOTAL	1 072	29	3 597	113	3 682	110	79 263	24 737	29	4.9
Aurigny Air Services										
Pilatus BN-2A Mk111 Trislander	99	-	1 953	-	482	-	22 454	1 147	5	2.7
Pilatus BN-2A Islander	13	-	219	-	61	-	1 126	61	2	1.2
De Havilland DHC-6 Twin Otter	40	-	341	-	178	-	4 864	578	1	3.9
TOTAL	151	-	2 513	-	721	-	28 444	1 787	8	2.5

Table 12.2 cont.

	Aircraft-km		Stage flights		Aircraft hours		(b)	Seat-km	Aircraft in	Avge. Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Passengers	used	service at	Utilisation
	(000)	(000)					Uplifted	(000)	Qtr ended	per A/C
									June 1983	(Hours)
Birmingham Executive Airlines										
Handley Page Jetstream 31/200	116	-	145	-	317	-	342	556	2	5.2
TOTAL	116	-	145	-	317	-	342	556	2	5.2
Bristow Helicopters										
Sikorsky S61N	261	-	2 531	-	1 581	-	23 011	2 373	20	3.3
Bell 208B Jet Ranger	-	-	-	-	-	-	-	-	5	-
MBB BO105	-	-	-	-	-	-	-	-	1	-
Sikorsky S76 Spirit	89	-	393	-	389	-	2 748	622	10	1.4
Bell 212	150	-	5 669	-	998	-	28 188	746	5	3.2
Aerospatiale AS332 Super Puma	626	-	1 687	-	2 363	-	21 593	8 013	17	4.2
TOTAL	1 126	-	10 280	-	5 330	-	75 540	11 754	58	2.9
Britannia Airways										
Boeing 737-200	8 629	-	4 756	-	13 819	-	565 213	1 020 218	32	11.0
TOTAL	8 629	-	4 756	-	13 819	-	565 213	1 020 218	32	11.0
British Air Ferries										
Handley Page Herald 200	47	29	149	62	177	102	558	1 904	2	2.4
BAE (HS)125	-	-	-	-	-	-	-	-	-	-
Vickers Viscount 800	202	44	397	84	601	124	20 196	12 744	7	2.3
TOTAL	249	73	546	146	777	226	20 754	14 649	9	1.9
British Caledonian Charter										
McDonnell-Douglas DC-10-10	417	-	226	-	544	-	80 561	148 625	2	6.1
TOTAL	417	-	226	-	544	-	80 561	148 625	2	6.1
British Caledonian Helicopters										
Sikorsky S61N	31	-	141	-	199	-	1 409	310	3	2.7
Sikorsky S76 Spirit	11	-	48	-	42	-	282	65	1	1.4
Bell Model 214ST	46	-	187	-	186	-	1 823	448	3	2.7
TOTAL	88	-	376	-	386	-	3 514	823	7	2.5
British Executive Air Services										
Bell 212	-	-	-	-	-	-	-	-	6	4.3
TOTAL	-	-	-	-	-	-	-	-	6	4.3
British Island Airways										
BAE (BAC) 1-11-300/400/475	624	-	577	-	1 111	-	33 191	46 107	5	4.5
TOTAL	624	-	577	-	1 111	-	33 191	46 107	5	4.5

Table 12.2 cont.

	Aircraft-km		Stage flights		Aircraft hours		(b)	Seat-km	Aircraft in	Ave- Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Passengers	used	service at	Utilisation
	(000)	(000)					Uplifted	(000)	Qtr ended	per A/C
									June 1983	(Hours)
									Qtr ended	June 1983
British Midland Airways										
Fokker F27 100-600	398	-	1 159	-	1 447	-	30 592	12 185	6	6.7
Shorts 360	37	-	261	-	203	-	5 113	722	1	4.3
Shorts 330	42	-	257	-	221	-	3 257	527	1	7.9
Vickers Viscount 800	268	-	752	-	910	-	32 086	11 863	4	5.5
McDonnell-Douglas DC9-10/15	547	-	991	-	1 163	-	53 314	31 091	6	4.9
Boeing 707 320C/336	595	-	247	-	797	-	43 860	116 728	3	6.6
TOTAL	1 887	-	3 667	-	4 740	-	168 222	173 116	21	5.9
Bryan Aviation										
BAE (BAC) 1-11-300/400/475	7	-	6	-	12	-	50	47	1	0.5
TOTAL	7	-	6	-	12	-	50	47	1	0.5
Brymon Airways										
De Havilland DHC-7 Dash 7	139	-	579	-	496	-	14 904	4 597	3	5.1
De Havilland DHC-6 Twin Otter	94	-	621	-	456	-	4 932	1 120	3	7.6
TOTAL	233	-	1 200	-	952	-	19 836	5 716	6	6.2
Burnthills High Hell Service										
Bell 206B Jet Ranger	7	-	125	-	46	-	168	10	2	1.1
TOTAL	7	-	125	-	46	-	168	10	2	1.1
Channel Express (Air Services)										
Handley Page Herald 200	-	40	-	261	-	175	-	-	2	2.9
De Havilland DHC-6 Twin Otter	-	-	-	-	-	-	-	-	1	-
Partenavia P68B/C	-	-	-	-	-	-	-	-	1	-
TOTAL	-	40	-	261	-	175	-	-	4	1.3
Dan-Air Services										
BAE (HS) 748	406	57	1 469	167	1 515	211	39 754	12 756	17	2.9
BAE (BAC) 1-11-200 Series	190	-	323	-	406	-	16 077	10 984	2	5.4
BAE (BAC) 1-11-300/400/475	519	1	607	1	973	1	38 352	35 445	5	6.3
BAC 1-11 500 Series	1 717	-	1 279	-	2 940	-	132 936	186 538	11	6.6
Boeing 727-200/200 Advanced	1 156	-	605	-	1 670	-	101 997	196 743	5	7.2
Boeing 737-200	913	-	515	-	1 417	-	59 063	108 821	4	9.3
Boeing 727-100/100C	832	-	502	-	1 248	-	60 581	105 635	5	6.5
BAE 146 Series 100	257	-	385	-	535	-	20 660	16 513	2	7.8
TOTAL	5 990	58	5 685	168	10 702	212	469 420	673 435	51	5.5
Euroflite										
Cessna 401/402/411/421	-	-	-	-	-	-	-	-	1	0.1
Beechcraft 200 Super King Air	-	-	-	-	-	-	-	-	1	-
Cessna 404 Titan	-	-	-	-	-	-	-	-	3	0.1
Embraer EMB110 Bandeirante	32	-	117	-	99	-	507	203	1	2.5
TOTAL	32	-	117	-	99	-	507	203	6	0.5

Table 12.2 cont.

	Aircraft-km		Stage flights		Aircraft hours		(b)	Seat-km	Aircraft in	Ave. Daily
	Passenger	Cargo	Passenger	Cargo	Passenger	Cargo	Passengers	used	service at	Utilisation
	(000)	(000)					Uplifted	(000)	Qtr ended	per A/C
									June 1983	(Hours)
									Qtr ended	June 1983
Guernsey Airlines										
Shorts 330	59	-	195	-	242	-	5 253	1 588	1	7.7
Vickers Viscount 700	1	-	2	-	2	-	84	22	1	0.9
TOTAL	59	-	197	-	244	-	5 337	1 610	2	4.7
Heavylift Cargo Airlines										
Canadair CL44	-	-	-	-	-	-	-	-	1	-
Short Belfast	-	123	-	46	-	303	-	-	3	4.0
TOTAL	-	123	-	46	-	303	-	-	4	3.0
Instone Airlines										
Bristol 170 Freighter	-	9	-	15	-	43	-	-	2	0.4
TOTAL	-	9	-	15	-	43	-	-	2	0.4
Inter City Airlines										
Shorts 330	-	-	-	-	-	-	-	-	2	3.1
Vickers Viscount 700	-	-	-	-	-	-	-	-	2	3.3
TOTAL	-	-	-	-	-	-	-	-	4	3.2
Jersey European Airways										
Pilatus BN-2A Islander	-	-	-	-	-	-	-	-	1	0.1
De Havilland DHC-6 Twin Otter	115	-	509	-	679	-	5 102	1 105	3	5.3
Embraer EMB110 Bandeirante	57	-	200	-	267	-	2 072	571	1	5.9
TOTAL	172	-	709	-	945	-	7 174	1 676	5	3.9
Lease Air T/A Genair										
Embraer EMB110 Bandeirante	34	-	163	-	139	-	1 077	311	4	1.0
Shorts 360	63	-	255	-	211	-	3 151	1 038	1	6.6
Shorts 330	172	-	763	-	680	-	6 221	1 960	5	3.8
TOTAL	269	-	1 181	-	1 030	-	10 449	3 310	10	3.0
Loganair										
Pilatus BN-2A Islander	38	-	714	-	177	-	3 115	177	6	1.0
De Havilland DHC-6 Twin Otter	157	-	881	-	698	-	9 111	1 789	6	3.1
Embraer EMB110 Bandeirante	14	-	73	-	58	-	958	193	2	0.7
Shorts 360	48	-	191	-	184	-	4 241	1 051	1	2.4
Shorts 330	42	-	160	-	164	-	2 968	766	1	7.4
TOTAL	298	-	2 019	-	1 281	-	20 393	3 975	16	2.2
Management Aviation										
MBB BO 105	34	1	858	9	167	3	1 196	47	5	1.0
Aerospatiale SA 365 Dauphin	60	4	951	104	272	17	2 832	178	3	2.7
TOTAL	94	5	1 809	113	440	20	4 028	225	8	1.7

Table 12.2 cont.

	Aircraft-km		Stage flights		Aircraft hours		(b)	Seat-km used (000)	Aircraft in service at Qtr ended June 1983	Avge. Daily Utilisation per A/C (Hours) Qtr ended June 1983
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo	Passengers Uplifted			
Manx Airlines										
Fokker F27 100-600	88	-	509	-	360	-	13 292	2 341	2	5.0
Shorts 330	43	-	266	-	203	-	4 764	767	1	2.9
Vickers Viscount 800	53	-	166	-	180	-	8 603	2 710	1	5.3
TOTAL	184	-	941	-	743	-	26 659	5 818	4	4.6
Metropolitan Airways										
Pilatus BN-2A Islander	13	-	119	-	67	-	459	57	1	1.9
De Havilland DHC-6 Twin Otter	59	-	369	-	285	-	1 334	698	2	4.3
TOTAL	72	-	488	-	352	-	1 793	755	3	3.5
Monarch Airlines										
BAC 1-11-500 Series	382	-	268	-	641	-	28 861	41 788	2	6.9
Boeing 737-200	1 236	-	653	-	1 921	-	72 983	147 903	5	9.7
Boeing 757-200	748	-	411	-	1 140	-	85 736	160 403	3	10.1
TOTAL	2 366	-	1 332	-	3 702	-	187 580	350 094	10	9.2
Nightflight										
Piper PA31/31P Navajo Chieftn	-	31	-	80	-	107	-	-	1	1.5
TOTAL	-	31	-	80	-	107	-	-	1	1.5
North Scottish Helicopters										
MBB BO105	56	-	2 016	-	280	-	3 673	101	5	2.3
Sikorsky S76 Spirit	123	-	357	-	454	-	1 822	620	6	2.3
Aerospatiale SA365 Dauphin	63	-	2 286	-	251	-	5 959	160	3	3.3
Aerospatiale AS332 Super Puma	51	-	143	-	203	-	1 254	444	2	1.5
TOTAL	293	-	4 802	-	1 188	-	12 708	1 325	16	2.4
Orion Airways										
Boeing 737-200	2 054	-	1 222	-	3 330	-	128 566	229 886	9	9.7
TOTAL	2 054	-	1 222	-	3 330	-	128 566	229 886	9	9.7
Spacegrand Aviation Services										
De Havilland DHC-6 Twin Otter	90	-	576	-	438	-	5 158	853	3	2.9
Piper PA31/31P Navajo Chieftn	-	-	-	-	-	-	-	-	1	-
TOTAL	90	-	576	-	438	-	5 158	853	4	2.2

Table 12.2 cont.

	Aircraft-km		Stage flights		Aircraft hours		(b) Passengers Uplifted	Seat-km used (000)	Aircraft in service at Qtr ended June 1983	Avg. Daily Utilisation per A/C (Hours) Qtr ended June 1983
	Passenger (000)	Cargo (000)	Passenger	Cargo	Passenger	Cargo				
Telair Manchester										
Pilatus BN-2A Islander	12	-	84	-	75	-	78	16	2	1.1
Beechcraft 95 Travel Air	-	-	-	-	-	-	-	-		0.5
TOTAL	12	-	84	-	75	-	78	16	2	1.0
Tradewinds Airways										
Boeing 707-320C/336	-	198	-	75	-	271	-	-	2	5.7
TOTAL	-	198	-	75	-	271	-	-	2	5.7
GRAND TOTAL	56 759	652	75 562	1 225	106 585	1 708	4 045 373	8 053 243	595	5.4

(a) Excludes Air Taxi Operations (See Table 15)

(b) Excludes Passengers Uplifted on Sub Charter Operations

Passengers Uplifted on Domestic Routes for August 1983 (a)(b)

Table 13

	H e a t h r o w	G a t w i c k	L u t o n	S o u t h e n d	S t a n s t e d	A b e r d e e n	B e l f a s t	B e l f a s t H a r b o u r	B i r m i n g h a m	B l a c k p o o l	B o u r n e m o u t h	B r i s t o l	C a m b r i d g e	C a r d i f	C a r l i s l e	(c) C h a l a n d i s	C o v e n t r y	D u n d e e	M i d l a n d s E a s t	E d i n b u r g h	E x e t e r	G l a s g o w	
Heathrow	7 550																						
Getwick																							
Luton																							
Southend																							
Stansted																							
Aberdeen	26 047	7 195																					
Belfast	62 530	7 258				425																	
Belfast Harbour																							
Birmingham	5 473					1 277	6 166																
Blackpool							1 651	2 140															
Bournemouth		151							55														
Bristol							1 289																
Cambridge																							
Cardiff							898				94 1 200												
Carlisle	322																						
Channel Islands (c)	26 284	32 255	3 790	8 874	1 759		2 105		12 762	313	9 081	2 197	1 509	6 137		21 844							
Coventry		62														2 058							
Dundee	1 184					19									10								
East Midlands	3 487						3 404									14 862							
Edinburgh	56 986	12 139				883	3 222		2 988														
Exeter		376														3 132							
Glasgow	57 699	11 737				4 472	3 664	1 475	3 390			267		360		5 861			4 380	1			
Gloucester																725							
Hawarden														45									
Humberside	1 419	326				463																	548
Inverness	6 113	982				151																	2 394
Isle of Man	6 127	14				20		5 432	469	4 078		212		135	143			163		493			1 888
Isles of Scilly																							
Kirkwall						1 967														450			358
Leeds/Bradford	8 470	1 350				1 079	3 464					155		451		4 059				893			1 139
Liverpool	5 424	758				783		2 948						33		1 720							
Londonderry										172													958
Manchester	39 734	10 682				2 711	10 341		65		529			113		11 855		237		2 351			3 479
Newcastle	17 139	4 111				2 024	1 273		121		121			225		3 574							529
Norwich	1 322	519				2 233										1 644				744			393
Other Scottish						2 106														1 034			7 268
Aerodromes																							
Penzance																							
Prestwick						197	219																
Shoreham																693							
Southampton		62													33 592						151		
Sumburgh						4 325																	2
Swansea																							
Tees-side	9 277	670				3 217		651								2 117							527
Other Routes (d)																							

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

(b) Excludes passengers uplifted on air taxi operations and traffic carried by Brymon Airways

(c) Comprises Alderney, Guernsey and Jersey.

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

Note: Passengers are counted in both directions.

Passengers Uplifted on Domestic Routes for August 1983 (a) (b)

Table 13 cont'd

	G l o u c e s t e r	H a w a r d e n	H u m b e r s i d e	I n v e r n e s s	I s l e o f M a n	I s l e s o f S c i l l y	K i r k w a l l	B r a d f o r d / L e e d s	L i v e r p o o l	L o n d o n d e r r y	M a n c h e s t e r	N e w c a s t l e	N o r w i c h	O t h e r A e r o d r o m e s	P e n z a n c e	P r e s t w i c k	S h o r e h a m	S o u t h a m p t o n	S u m b u r g h	S w a n s e a	T e e s s i d e	(d) O t h e r R o u t e s	
Heathrow																							
Gatwick																							
Luton																							
Southend																							
Stansted																							
Aberdeen																							
Belfast																							
Belfast Harbour																							
Birmingham																							
Blackpool																							
Bournemouth																							
Bristol																							
Cambridge																							
Cardiff																							
Carlisle																							
Channel Islands (c)																							
Coventry																							
Dundee																							
East Midlands																							
Edinburgh																							
Exeter																							
Glasgow																							
Gloucester																							
Hawarden																							
Humberside																							
Inverness																							
Isle of Man																							
Isles of Scilly																							
Kirkwall			677																				
Leeds/Bradford					279																		
Liverpool				2	222																		
Londonderry					93																		
Manchester				4	469																		
Newcastle					702																		
Norwich			429																				
Other Scottish Aerodromes			2	258			2	657															
Penzance					11	097																	
Prestwick					122																		
Shoreham																							
Southampton																							
Sumburgh				58			1	294															
Swansea																							
Tees-side			296		201				21					108									
Other Routes (d)																							

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

(b) Excludes passengers uplifted on air taxi operations and traffic carried by Brymon Airways

(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 of Licences and
 Fare Groups (a) (b) August 1983**

Table 14.1

Class 1	Fare groups						Part Charter	Inclusive Tour	Standby	Class Fares	Total Passengers
	First	Premium	Economy	Advance Purchase	Off- Peak	Discount					
All	38 803	208 301	739 234	270 766	3 808	424 165	88 418	120 298	23 509	90 064	2 007 366
International	38 683	207 314	302 007	213 329	3 525	307 830	72 321	80 588	9 824	70 704	1 306 125
Domestic	120	987	437 227	57 437	283	116 335	16 097	39 710	13 685	19 360	701 241

(a) Includes passengers carried by Cathay Pacific Airways (London - Hong Kong route).

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

**Non-Scheduled Passenger Analysis of Licences
 and Charter Categories (a) August 1983**

Table 14.2

		Charter categories				Total Passengers
		ABC	Affinity	ITC	Other	
Class 2	All	29 975	2 307	-	40 711	72 993
	International	29 975	2 307	-	39 287	71 569
	Domestic	-	-	-	1 424	1 424
Class 3	All	-	-	1 851 789	-	1 851 789
	International	-	-	1 834 475	-	1 834 475
	Domestic	-	-	17 314	-	17 314
Class 4	All	4 468	1 063	10 294	2 836	18 661
	International	4 468	1 063	10 294	2 836	18 661
	Domestic	-	-	-	-	-
Class 7	All	-	-	-	142 612	142 612
	International	-	-	-	142 607	142 607
	Domestic	-	-	-	5	5
Exempt (b)	All	-	-	-	31 403	31 403
	International	-	-	-	22 676	22 676
	Domestic	-	-	-	8 727	8 727
TOTAL	All	34 443	3 370	1 862 083	217 562	2 117 458
	International	34 443	3 370	1 844 769	207 406	2 089 988
	Domestic	-	-	17 314	10 156	27 470

(a) Excludes Air Tax! operations (see Table 15)

(b) Excludes Exempt Subcharter passengers

Public Transport Air-Taxi Operations (a)

Table 15
 April - June 1983

	Stage flights	Aircraft Hours
Aerospatiale AS355 Ecureuil 2	45	58
Aerospatiale SA350 Ecureuil	657	446
Agusta A109A	221	72
BAE (HS) 125	912	1 074
Beech Kingair 90/100	963	1 555
Beechcraft Baron Mod.55/58/58P	64	74
Beechcraft Queen-Air 65/80	159	122
Beechcraft 200 Super King Air	857	936
Beechcraft 76 Duchess	18	25
Beechcraft 95 Travel Air	28	28
Bell 206B Jet Ranger	3 555	2 536
Bell 206L Long Ranger	703	206
Bell 212	11	6
Bell 47G	29	19
Cessna 150	5	39
Cessna 172 Skyhawk	246	157
Cessna 180 Skywagon	105	39
Cessna 310	428	400
Cessna 337 Super Skymaster	42	13
Cessna 401/402/411/421	366	242
Cessna 404 Titan	1 366	1 728
Cessna 414A Chancellor	81	112
Cessna 425 Corsair	96	141
Cessna 441 Conquest	288	357
Cessna 500 Citation 1	76	108
Cessna 550 Citation 2	504	685
Dassault Mystere-Falcon 20	140	192
De Havilland DHC-6 Twin Otter	748	844
Douglas DC3/C47 Dakota	831	821
Embraer EMB110 Bandeirante	3 017	3 693
Enstrom F28A/F280 Shark	86	89
Gates Learjet 35A	198	290
Grumman GA-7 Cougar	29	72
Handley Page Jet Stream 31/200	279	361
Hughes 269A	144	4
Hughes 500	257	83
MBB BO105	664	436
Partenavia P68B/C	324	354
Pilatus BN-2A Islander	1 777	1 517
Pilatus BN-2A MK111 Trislander	171	199
Piper Aerostar 600/601/601P	27	29
Piper PA23 Aztec (and Apache)	3 192	3 421
Piper PA 34 Seneca II	126	146
Piper PA28 Cherokee SRS/PA32	61	62
Piper PA 30/PA39 Twin Comanche	470	467
Piper PA 31/31P Navajo Chieftn	2 705	2 733
Ro. Turbo Commander 680T/690	30	28
Shorts SC7 Skyvan	10	15
Shorts 330	559	485
Shorts 360	572	520
Sikorsky S61N	91	42
Sikorsky S76 Spirit	655	155
Swearingen Merlin IIA/IIB/IIIB	71	82
TOTAL	29 059	28 314

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

Appendix Definitions - UK Airline Statistics (a)

(a) There are some differences between the definitions of UK airline statistics and those used for UK airport statistics (published in UK Airports) - Monthly Statistics of Movements Passengers and Cargo. These arise mainly because UK airlines are not asked to report non-revenue passengers cargo or flights.

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 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 is 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 (3) of the Civil Aviation Act 1982 has by an Instrument dated 2 June 1980 and later Instruments specified a number of types of flights for which a licence is not required. The specifications of such flights are published in the Authority's Official Record Series 1 and include all sole-use charter flights other than;

- (a) flights to or from a vessel or installation used or intended to be used in connection with oil or gas exploration or production under the sea, not being a vessel or installation still in the course of construction;
- (b) flights for the carriage of cargo or passengers and cargo to, from or within the United Kingdom, Channel Islands and Isle of Man by aircraft having a maximum total weight authorised of more than 25000 Kg;
- (c) flights beginning or ending at London (Heathrow) Airport, being flights for the carriage of passengers by aircraft having more than 10 seats available for occupation by passengers.

The Authority in pursuance of its powers under paragraph (b) of Section 21 (2) of the said Act may also specify in an Instrument published in its Official Record, Series II 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 places outside, and services flown between points outside the United Kingdom, Isle of Man and Channel Islands.
Domestic services	are services flown entirely within the United Kingdom, Isle of Man and Channel Islands.
Cabotage	here includes traffic carried between territories of the United Kingdom, Isle of Man and Channel Islands other than domestic services. (For the purposes of these statistics Cabotage is shown under International Services.)
Scheduled services	are those performed according to a published timetable, including those supplementary thereto, and available for use by members of 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.
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 I of the Authority's Official Record.
Affinity Group Charter	means a charter flight for the carriage of passengers travelling as members of an Affinity Group which meets the conditions specified in Category 1(b) of Annex B to Section 1 of the Authority's Official Record Series 1.
Sole-use Charters	are those where the charterer has exclusive use of the whole capacity of the aircraft and does not dispose of any of it to third persons for reward.
Separate Fare Charters	are those where the charterer resells part of the capacity of the aircraft to the public at large, an organisation etc.

MEASURES AND THEIR COMPUTATION

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

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 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 a aircraft operates one hour, aircraft hours are measured on the basis of block-to-block times i.e. the total number of hours measured from the time the aircraft moves from the loading point until it stops at the unloading point.

Average daily Utilisation per A/C (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	Aircraft kilometres equal the sum of the products obtained by multiplying the number of flights performed by the stage distance.
All cargo services	Services relating to scheduled or non-scheduled flights performed by aircraft carrying loads other than passengers, i.e. cargo, baggage, mail.
Cargo (or mail) tonne-kilometres used	A metric tonne of revenue cargo carried one kilometre. Cargo tonne-kilometres equal the sum of the products obtained by multiplying the number of tonnes of cargo and diplomatic bags carried on each stage flight by the stage distance. Mail tonne-kilometres used are computed in a similar way.
Cargo	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.
Cargo (or mail) tonnes uplifted	The number of tonnes of revenue cargo uplifted is obtained by counting each tonne of cargo or mail on a particular journey (with one flight number) once only and not repeatedly on each individual stage of that journey.
Distance flown per passenger	The average distance flown per passenger is computed by dividing the seat kilometres used by the number of passengers carried.
Passenger load factor	Seat-kilometres used divided by seat-kilometres available and expressed as a percentage.
Passenger Tonne Kilometres Used	A metric tonne of revenue passengers carried one kilometre. Passenger tonne-kilometres equal the sum of the products obtained by multiplying the weight of passengers uplifted on each stage flight by the stage distance.
Passengers uplifted	The number of passengers uplifted is 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.
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 as measured in metric tonnes.
Revenue passengers	Those who pay 25% or more of the normal applicable fare.
Seat-kilometres available	A seat-kilometre is available when a seat is flown one kilometre. Seat-kilometres available are equal to the sum of the products obtained 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	A seat-kilometre is used when a revenue passenger is carried one kilometre. Calculation of seat-kilometres used equals the sum of the products obtained by multiplying the number of revenue passengers carried on each stage flight by the stage distance. The resultant figure is equal to the number of kilometres travelled by all revenue passengers.
Stage flight	Is that part of an operation beginning when an aircraft takes off and ending when it next lands (including technical stops).

Stage flights Average Distance	This is computed by dividing the aircraft kilometres flown by the related number of stage flights.
Tonne	1000 kilogrammes.
Tonne-kilometres available	A metric tonne of available payload space flown one kilometre. Tonne-kilometres available equals the sum of the products obtained 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	A metric tonne of revenue load carried one kilometre. Tonne-kilometres used equals the sum of the products obtained 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 for the carriage of payload measured in tonnes.
Weight load factor	Tonne-kilometres used divided by tonne-kilometres available and expressed as a percentage.