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U.S. Department
of Transportation
Federal Aviation
Administration

Census of U.S. Civil Aircraft

Calendar Year 1988

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FAA Statistical Handbook of Aviation is a convenient source for historical data. It presents statistical information pertaining to the Federal Aviation Administration, the National Airspace System, Airports, Airport Activity, U.S. Civil Air Carrier Fleet, U.S. Civil Air Carrier Operating Data, Airmen, General Aviation Aircraft, Aircraft Accidents, Aeronautical Production & Import/Export.

Reporting period:	Calendar Year
Latest edition:	1987 data
Order from:	U.S. Government Printing Office or National Technical Information Service
Date 1988 information will be available:	Various
Date next publication is scheduled:	November 1989 (1988 data)
Person to contact:	Patricia Beardsley

U.S. Civil Airmen Statistics is an annual study of detailed airmen statistics. It contains calendar year statistics on pilot and nonpilots and the number of certificates issued.

Reporting period:	Calendar Year
Latest edition:	1988
Order from:	Management Standards & Statistics Division or National Technical Information Service
Date 1989 information is available:	February 1990
Date next publication is scheduled:	March 1990 (1989 data)
Person to contact:	Patricia Carter

Census of U.S. Civil Aircraft is an annual publication that includes statistical data on the registered civil fleet, air carrier aircraft, and general aviation aircraft--both registered and active, detailed reports for general aviation aircraft by owner's state and county, and registered aircraft by make and model.

Reporting period:	Calendar Year
Latest edition:	1988 data
Order from:	U.S. Government Printing Office, or National Technical Information Service
Date 1989 Information will be available:	May 1990
Date next publication is scheduled:	August 1990 (1989 data)
Person to contact:	Patricia Beardsley

FAA Air Traffic Activity furnishes terminal and en route air traffic activity information (e.g., takeoffs & landings, flight plans filed) of the National Airspace System. The data is collected/compiled from the FAA-operated Airport Traffic Control Towers, Air Route Traffic Control Centers, Flight Service Stations, Approach Control Facilities, and FAA Contract-towered airports.

Reporting period:	Fiscal Year
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Person to contact:	Nancy Trembley

General Aviation Activity and Avionics Survey publication presents the results of the general aviation activity and avionics survey conducted to obtain information on the activity and avionics of the U.S. registered general aviation aircraft fleet. The survey reveals estimated flying time of the active general aviation aircraft, and other statistics by manufacturer/model group, aircraft type, state and region of based aircraft, and primary use. Estimates are included on fuel consumption, lifetime airframe hours, avionics, and engine hours.

Reporting period:	Calendar Year
Latest edition:	1988 data
Order from:	Government Printing Office or National Technical Information Service

Date 1989 Information
will be available: August 1989

Date next publication
is available: October 1990 (1989 data)

Person to contact: Shung-Chai Huang

FAA Directory is published twice a year, it contains six sections of data: Washington/Region/Center headquarters' managers; field facilities' managers/supervisors; regional area maps/organizational charts; alphabetical listing; special interest groups; and glossary.

Latest edition: May 1989
Order from: U.S. Government Printing Office

Date next publication
is scheduled: October 1989

Person to contact: Alfredia Brooks

Airport Activity Statistics of Certificated Route Air Carriers is a joint publication of the Federal Aviation Administration (FAA) and the Research & Special Programs Administration (RSPA). RSPA furnishes airport activity data on certificated route air carriers; FAA organizes/publishes it. Included in the data are passenger enplanements, tons of enplaned freight, express and mail. Both scheduled/nonscheduled service and domestic/international operations shown by airport and carrier are also included. Breakdown of data includes departures/enplanements/cargo/mail by airport, carrier & type of operation, and type of aircraft.

Reporting period: Calendar Year
Latest edition: 1987 data
Order from: Government Printing Office or
National Technical Information Service

Date 1988 Information
will be available: September 1989

Date next publication
is available: November 1989 (1988 data)

Person to contact: Patricia Beardsley

INTRODUCTION

The Census of U.S. Civil Aircraft is published annually by the Federal Aviation Administration. Its purpose is to serve as a reference on the U.S. civil aircraft fleet.

Chapter I shows summary information about the registered civil fleet - both active and inactive aircraft. These statistics were compiled from official records maintained by the Airmen and Aircraft Registry, Mike Monroney Aeronautical Center. The detailed counts by manufacturer and model shown in Appendix A were also developed from these registration records.

The U.S. air carrier fleet data shown in Chapter 2 were developed from monthly Aircraft/Engine Utilization Reports submitted by air carrier operators. The aircraft population shown in this chapter is not an inventory of the aircraft owned by the air carriers but represents the aircraft actually used by the air carriers.

Prior to 1987, the fleet size was the number of aircraft reported in operation by the carriers in December. Some of the carriers do not report each month. To adjust for this undercount, beginning in 1987, the fleet size is the monthly average of the number of aircraft reported in operation for the last quarter of the year. For example, if the carrier reported for two months, the fleet count is the average for the two months. If the carrier did not report any aircraft in the last quarter, there is no fleet data for that carrier.

The information about general aviation aircraft shown in Chapter 3 and Appendix B were developed from two different sources. The registered aircraft information was compiled from records at the Aeronautical Center. The state and county of the aircraft shown in Appendix B is assigned based on the registrant's address as shown on the registration records. Statistics on the number of active general aviation aircraft and flight hours were compiled using a sample survey of owners.

The Census of U.S. Civil Aircraft is prepared by the Statistical Analysis Branch, Management Standards and Statistics Division, Office of Management Systems. Suggestions and comments on the scope and content of this report are requested and will be given careful consideration in planning future editions.

Distribution: ZMS-348C, DT-23E, DT-52G, DT-52K, M-491

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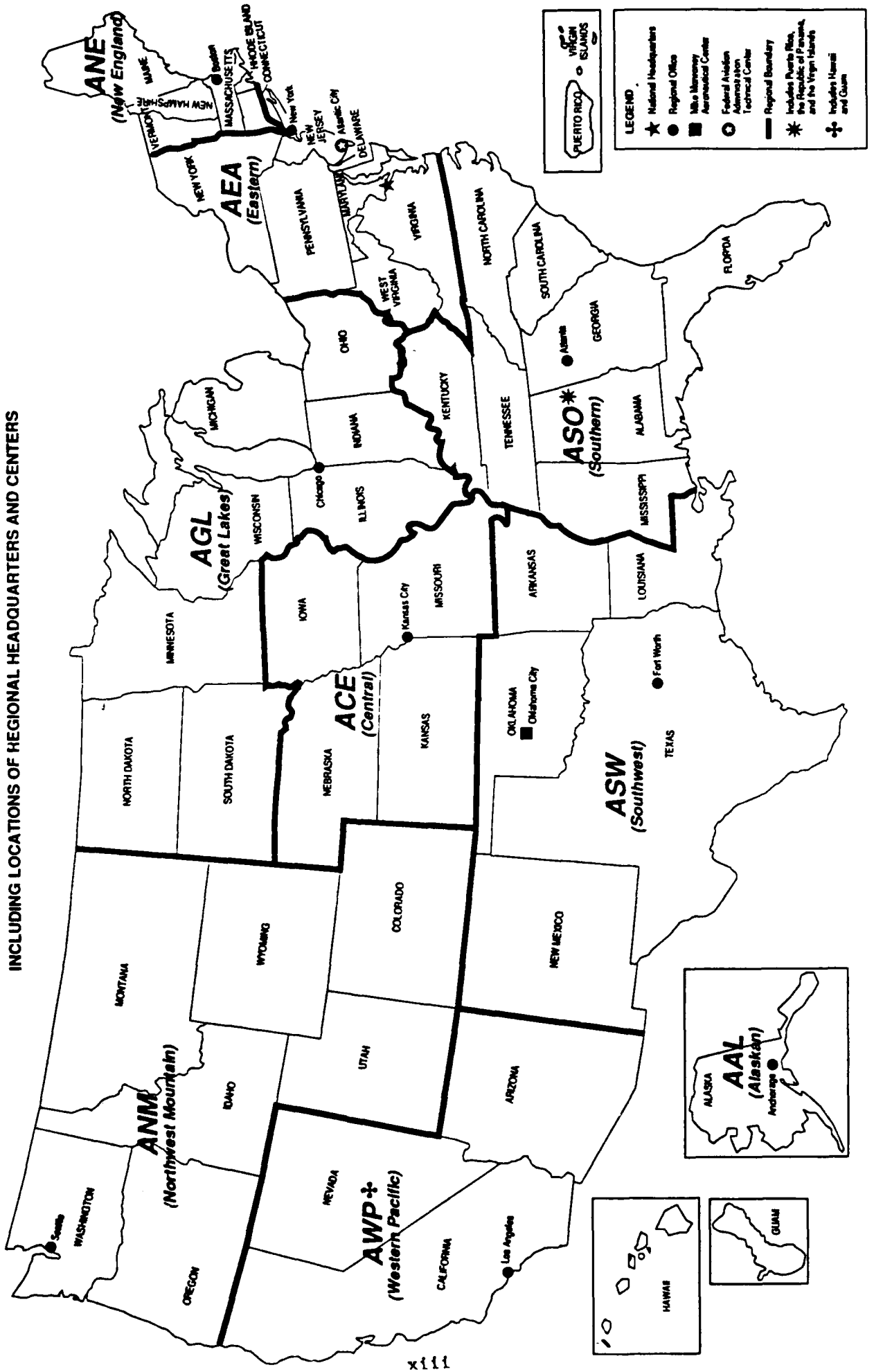
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U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

FAA REGIONAL BOUNDARIES

INCLUDING LOCATIONS OF REGIONAL HEADQUARTERS AND CENTERS



CHAPTER I

U.S. REGISTERED CIVIL AIRCRAFT

TABLE 1.1

U.S. REGISTERED CIVIL AIRCRAFT

DECEMBER 31, 1979-1988

Type of Aircraft	TOTAL									
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
TOTAL	<u>251,516</u>	<u>259,410</u>	<u>261,570</u>	<u>258,971</u>	<u>264,866</u>	<u>271,488</u>	<u>273,979</u>	<u>275,697</u>	<u>275,082</u>	<u>272,696</u>
Fixed-Wing	<u>237,280</u>	<u>244,025</u>	<u>245,309</u>	<u>242,253</u>	<u>247,252</u>	<u>252,808</u>	<u>254,619</u>	<u>255,797</u>	<u>254,966</u>	<u>252,554</u>
Turbine-Powered	<u>9,586</u>	<u>10,603</u>	<u>11,938</u>	<u>12,843</u>	<u>13,655</u>	<u>14,590</u>	<u>15,216</u>	<u>15,610</u>	<u>15,750</u>	<u>15,649</u>
Turbojet	<u>5,479</u>	<u>5,869</u>	<u>6,439</u>	<u>6,871</u>	<u>7,265</u>	<u>7,760</u>	<u>8,174</u>	<u>8,466</u>	<u>8,688</u>	<u>8,702</u>
Turboprop	<u>4,107</u>	<u>4,734</u>	<u>5,499</u>	<u>5,972</u>	<u>6,390</u>	<u>6,830</u>	<u>7,042</u>	<u>7,144</u>	<u>7,062</u>	<u>6,947</u>
Piston-Powered	<u>227,694</u>	<u>233,422</u>	<u>233,371</u>	<u>229,410</u>	<u>233,597</u>	<u>238,218</u>	<u>239,403</u>	<u>240,187</u>	<u>239,216</u>	<u>236,905</u>
Multi-engine	<u>28,118</u>	<u>29,126</u>	<u>29,542</u>	<u>29,136</u>	<u>29,497</u>	<u>29,768</u>	<u>29,689</u>	<u>29,252</u>	<u>28,763</u>	<u>27,927</u>
Single-engine	<u>199,576</u>	<u>204,296</u>	<u>203,829</u>	<u>200,274</u>	<u>204,100</u>	<u>208,450</u>	<u>209,714</u>	<u>210,935</u>	<u>210,453</u>	<u>208,978</u>
Rotorcraft	<u>8,380</u>	<u>9,012</u>	<u>9,522</u>	<u>9,733</u>	<u>10,047</u>	<u>10,416</u>	<u>10,539</u>	<u>10,530</u>	<u>10,374</u>	<u>10,153</u>
Turbine	<u>3,032</u>	<u>3,509</u>	<u>4,066</u>	<u>4,448</u>	<u>4,625</u>	<u>4,900</u>	<u>4,962</u>	<u>4,920</u>	<u>4,765</u>	<u>4,528</u>
Piston	<u>5,348</u>	<u>5,503</u>	<u>5,456</u>	<u>5,285</u>	<u>5,422</u>	<u>5,516</u>	<u>5,577</u>	<u>5,610</u>	<u>5,609</u>	<u>5,625</u>
Glider	<u>3,808</u>	<u>3,909</u>	<u>3,930</u>	<u>3,889</u>	<u>4,054</u>	<u>4,279</u>	<u>4,446</u>	<u>4,539</u>	<u>4,516</u>	<u>4,467</u>
Blimps	<u>10</u>	<u>11</u>	<u>8</u>	<u>10</u>	<u>11</u>	<u>11</u>	<u>13</u>	<u>16</u>	<u>20</u>	<u>15</u>
Balloons	<u>2,038</u>	<u>2,453</u>	<u>2,801</u>	<u>3,086</u>	<u>3,502</u>	<u>3,974</u>	<u>4,362</u>	<u>4,815</u>	<u>5,206</u>	<u>5,507</u>

TABLE 1.2

REGISTERED U.S. CIVIL AIRCRAFT AS OF DECEMBER 31, 1979 THROUGH 1988

Year	Registered Civil Aircraft							
	Total	Total Air Carrier 1/	General Aviation Aircraft					Other 3/
			Total	Fixed Wing Aircraft		Rotocraft 2/		
				Multiengine	Single Engine 4-place & over 3-place & less			
1979	251,516	3,669	247,847	33,784	115,592	84,237	8,378	5,856
1980	259,410	3,675	255,735	39,799	119,193	85,364	9,007	6,372
1981	261,570	4,034	257,536	37,473	119,989	83,831	9,504	6,739
1982	258,971	4,226	254,745	37,524	118,134	82,396	9,706	6,985
1983	264,866	4,480	260,386	43,161	115,034	84,579	10,047	7,567
1984	271,488	4,602	266,886	39,589	121,979	86,767	10,287	8,264
1985	273,979	4,883	269,096	39,842	122,570	87,499	10,364	8,821
1986	275,697	4,086	271,611	41,009	122,941	87,988	10,305	9,368
1987	275,082	5,370	269,712	39,260	122,294	88,056	10,361	9,741
1988	272,696	5,786	266,910	37,803	121,121	87,852	10,145	9,989

1/Includes helicopters.

2/Includes autogiros; excludes air carrier helicopters.

3/Includes gliders, blimps, and balloons.

Table 1.3

DISTRIBUTION OF REGISTERED AIRCRAFT BY TYPE
BY YEAR MANUFACTURED

RIS MS 8050-30
AS OF DECEMBER 31, 1988

AIRCRAFT CLASS	REGISTERED AIRCRAFT TOTAL	YEAR OF MANUFACTURE										PAGE		I
		1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	PRIOR 1979	UNKN YP MFR	
FIXED WING														
PISTON ENG														
SINGLE ENG														
1-3 PLACE	87859	332	426	371	460	724	963	954	1389	1247	2260	69505	9228	
4+ PLACE	12117	244	224	339	740	935	811	1223	3043	3312	6199	98735	5262	
TOTAL SINGLE ENGINE	208976	626	650	710	1200	1659	1774	2177	4432	4559	8459	168240	14490	
TWO ENGINE														
1-6 PLACE	18120	9	20	6	53	122	92	214	424	498	861	14691	1130	
7+ PLACE	9405	7	1	3	11	58	66	95	350	383	523	6255	1653	
TOTAL TWO ENGINE	27525	16	21	9	64	180	158	309	774	881	1384	20946	2783	
THREE PLUS ENGINES	404	0	0	0	1	0	2	1	0	1	0	252	147	
TOTAL PISTON ENGINE	236905	642	671	719	1265	1839	1934	2487	5206	5441	9843	189438	17420	
TURBOPROP ENGINE														
SINGLE ENGINE	230	6	8	18	32	0	4	2	6	12	37	36	69	
TWO ENGINE														
1-12 PLACE	4774	21	39	44	82	126	128	230	519	367	343	2002	873	
13+ PLACE	1760	76	77	52	62	66	20	38	66	58	40	591	614	
TOTAL TWO ENGINE	6534	97	116	96	144	192	148	268	585	425	383	2593	1487	
THREE PLUS ENGINE	183	0	0	0	1	0	0	10	12	4	7	91	58	
TOTAL TURBOPROP ENGINE	6947	103	124	114	177	192	152	280	603	441	427	2720	1614	
TURBOJET														
SINGLE ENGINE	182	0	0	0	0	1	0	0	0	0	0	130	51	
TWO ENGINE														
1-12 PLACE	3208	46	40	38	72	100	80	75	205	140	176	1405	831	
13+ PLACE	2844	142	196	139	101	131	115	168	100	50	66	875	761	
TOTAL TWO ENGINE	6052	188	236	177	173	231	195	243	305	190	242	2280	1592	
THREE PLUS ENGINE	2468	20	26	8	6	15	16	40	75	120	103	1559	480	
TOTAL TURBOJET ENGINE	8702	208	262	185	179	247	211	283	380	310	345	3969	2123	
TOTAL FIXED WING	252554	953	1057	1018	1621	2278	2297	3050	6189	6192	10615	196127	21157	
ROTORCRAFT														
PISTON	5628	73	61	34	49	59	72	95	137	129	123	3226	1579	
TURBINE	4525	51	16	34	72	95	59	155	351	365	241	1509	1577	
TOTAL ROTORCRAFT	10153	124	77	68	121	154	131	250	488	485	364	4735	3156	
OTHER AIRCRAFT	9989	111	290	203	188	365	430	389	556	442	615	4282	2118	
TOTAL AIRCRAFT	272696	1188	1424	1289	1930	2797	2858	3689	7233	7119	11594	205144	26431	

TABLE 1.4
U.S. REGISTERED CIVIL AIRCRAFT
BY
MAXIMUM GROSS TAKE-OFF WEIGHT
DECEMBER 31, 1988

Type of Aircraft	Total	0- 1,000	1,001- 2,500	2,501- 4,000	4,001- 6,000	6,001- 12,500	12,501- 20,000	20,001- 50,000	50,001- 100,000	100,001 or More
TOTAL	<u>272,696</u>	<u>21,165</u>	<u>128,515</u>	<u>77,997</u>	<u>16,340</u>	<u>17,369</u>	<u>3,249</u>	<u>3,017</u>	<u>637</u>	<u>4,407</u>
Fixed Wing—total	<u>252,554</u>	<u>12,914</u>	<u>121,785</u>	<u>75,117</u>	<u>15,713</u>	<u>16,359</u>	<u>2,770</u>	<u>2,988</u>	<u>637</u>	<u>4,271</u>
Piston—total	<u>236,905</u>	<u>12,907</u>	<u>121,724</u>	<u>74,862</u>	<u>15,618</u>	<u>9,938</u>	<u>260</u>	<u>1,004</u>	<u>279</u>	<u>313</u>
Single-engine	208,978	12,890	121,444	69,959	1,782	2,566	133	3	—	201
Multiengine	27,927	17	280	4,903	13,836	7,372	127	1,001	279	112
Turboprop—total	<u>6,947</u>	<u>1</u>	<u>51</u>	<u>65</u>	<u>61</u>	<u>5,529</u>	<u>462</u>	<u>634</u>	<u>64</u>	<u>80</u>
Single-engine	230	1	6	46	39	138	—	—	—	—
Multiengine	6,717	—	45	19	22	5,391	462	634	64	80
Turbojet—total	<u>8,702</u>	<u>6</u>	<u>10</u>	<u>190</u>	<u>34</u>	<u>892</u>	<u>2,048</u>	<u>1,350</u>	<u>294</u>	<u>3,878</u>
Single-engine	182	6	8	—	7	117	31	12	—	1
Multiengine	8,520	—	2	190	27	775	2,017	1,338	294	3,877
Rotorcraft—total	<u>10,153</u>	<u>1,744</u>	<u>3,413</u>	<u>2,849</u>	<u>614</u>	<u>920</u>	<u>479</u>	<u>28</u>	<u>—</u>	<u>106</u>
Piston	5,625	1,730	2,179	1,273	15	160	149	13	—	106
Turbine	4,528	14	1,234	1,576	599	760	330	15	—	—
Other—total	<u>9,989</u>	<u>6,507</u>	<u>3,317</u>	<u>31</u>	<u>13</u>	<u>90</u>	<u>—</u>	<u>1</u>	<u>—</u>	<u>30</u>

TABLE 1.5

U.S. REGISTERED CIVIL AIRCRAFT, FIXED-WING, PISTON-POWERED

BY ENGINE POWER AND NUMBER OF SEATS: DECEMBER 31, 1979-1988

Type of Aircraft	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
TOTAL	227,694	233,422	233,371	229,410	233,597	238,218	239,403	240,187	239,216	236,905
1-engine	199,576	204,296	203,829	200,274	204,100	208,450	209,714	210,935	210,453	208,978
Up to 100 hp	50,731	50,685	50,295	49,463	50,745	52,811	53,901	55,710	55,618	58,474
101-200 hp	88,108	90,831	90,654	86,825	90,520	91,805	92,054	91,708	91,610	91,151
201-400 hp	55,760	57,863	58,157	57,248	58,288	59,248	59,176	58,973	58,683	54,397
401-600 hp	4,641	4,618	4,430	4,351	4,344	4,384	4,379	4,332	4,328	4,478
601-800 hp	88	81	78	74	3	3	3	3	3	91
801-1,000 hp	1	1	1	8	2	1	1	1	1	8
1,001-1,500 hp	173	151	148	210	131	130	130	133	135	270
1,501-2,000 hp	16	14	13	41	12	12	14	15	18	51
2,001-2,500 hp	58	52	53	53	54	55	55	59	56	57
3,001-4,000 hp	—	—	—	1	1	1	1	1	1	1
2-engine	27,661	28,677	29,116	28,710	29,073	29,334	29,265	28,847	28,360	27,525
Up to 100 hp	2,495	2,859	3,157	3,105	3,233	3,454	3,554	3,648	3,612	6,318
101-200 hp	4,022	4,057	4,025	3,873	3,928	3,942	3,928	3,883	3,847	3,746
201-400 hp	18,731	19,462	19,782	19,581	19,993	20,062	19,956	19,539	19,163	15,562
401-600 hp	1,594	1,537	1,446	1,331	1,316	1,286	1,262	1,223	1,203	1,185
601-800 hp	2	2	—	9	—	—	—	—	—	9
801-1,000 hp	—	—	—	8	—	—	—	—	—	4
1,001-1,500 hp	456	414	399	463	336	328	320	310	301	403
1,501-2,000 hp	1	1	1	53	1	1	—	—	—	60
2,001-2,500 hp	357	342	303	273	264	260	244	243	233	228
3,001-4,000 hp	3	3	3	14	2	1	1	1	1	10
3-engine	19	22	22	28	30	33	36	34	33	29
Up to 100 hp	6	9	6	10	15	17	16	16	16	10
201-400 hp	5	5	7	9	8	9	13	11	10	12
401-600 hp	8	8	9	9	7	7	7	7	7	7
4-engine	438	427	404	398	394	401	388	371	370	373
Up to 100 hp	212	211	201	141	217	226	212	219	221	148
201-400 hp	45	45	43	43	41	41	40	23	22	37
401-600 hp	2	2	2	1	1	1	1	1	—	—
601-800 hp	1	1	1	1	—	—	—	—	—	1
1,001-1,500 hp	56	49	45	57	39	42	45	43	42	56
1,501-2,000 hp	—	—	1	7	1	1	—	—	—	5

TABLE 1.5 (continued)

U.S. REGISTERED CIVIL AIRCRAFT, FIXED-WING, PISTON-POWERED

BY ENGINE POWER AND NUMBER OF SEATS: DECEMBER 31, 1979-1988

Type of Aircraft	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
2,001-2,500 hp	117	114	104	102	94	89	89	84	84	85
2,501-3,000 hp	—	—	1	1	—	—	—	—	—	1
3,001-4,000 hp	5	5	6	45	1	1	1	1	1	40
By Number of Seats:										
1-engine	199,576	204,296	203,829	200,274	204,100	208,450	209,714	210,935	210,453	208,978
1-3 seats	84,011	85,127	83,832	82,158	84,326	86,502	87,198	87,989	88,082	87,861
4-5 seats	97,599	99,961	99,933	97,954	99,168	100,720	101,147	101,476	101,085	100,149
6-19 seats	17,964	19,206	20,062	20,160	20,604	21,226	21,368	21,468	21,284	20,966
20-49 seats	—	2	2	2	2	2	1	2	2	2
2-engine	27,661	28,677	29,116	28,710	29,073	29,334	29,265	28,847	28,360	27,525
1-6 seats	18,098	18,621	18,717	18,471	18,693	18,923	18,897	18,718	18,523	18,120
7-11 seats	8,385	8,911	9,311	9,244	9,381	9,392	9,356	9,126	8,858	8,456
12-19 seats	180	178	161	143	143	138	136	139	138	139
20-49 seats	795	770	744	680	687	713	715	710	697	680
50 seats and over	203	197	183	172	169	168	161	154	144	130
3-engine	19	22	22	28	30	33	36	34	33	29
1-6 seats	2	2	—	—	—	—	—	—	1	—
7-11 seats	2	2	2	5	6	6	8	6	6	6
12-19 seats	11	14	16	19	20	23	25	25	23	21
20-49 seats	4	4	4	4	4	4	3	3	3	2
4-engine	438	427	404	398	394	401	388	371	370	373
1-6 seats	9	9	9	9	10	10	10	10	11	9
7-11 seats	4	3	3	3	3	3	3	3	3	3
12-19 seats	48	46	45	47	44	45	45	27	26	40
20-49 seats	26	21	21	19	18	18	16	17	18	18
50 seats and over	351	348	326	320	319	325	314	314	312	303

TABLE 1.6

U.S. REGISTERED CIVIL AIRCRAFT, FIXED-WING, TURBINE-POWERED

BY ENGINE POWER AND NUMBER OF SEATS: DECEMBER 31, 1979-1988

Type of Aircraft	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
TOTAL	<u>9,586</u>	<u>10,603</u>	<u>11,938</u>	<u>12,843</u>	<u>13,655</u>	<u>14,590</u>	<u>15,216</u>	<u>15,610</u>	<u>15,750</u>	<u>15,649</u>
By total pounds of thrust:										
Turbojet	<u>5,479</u>	<u>5,869</u>	<u>6,439</u>	<u>6,871</u>	<u>7,265</u>	<u>7,760</u>	<u>8,174</u>	<u>8,466</u>	<u>8,688</u>	<u>8,702</u>
1-engine	<u>185</u>	<u>179</u>	<u>171</u>	<u>156</u>	<u>165</u>	<u>181</u>	<u>186</u>	<u>191</u>	<u>202</u>	<u>182</u>
Up to 3,000	120	117	108	102	129	142	141	146	159	109
3,001-4,000	2	2	2	2	2	3	2	2	2	3
4,001-5,000	12	11	10	9	11	10	10	11	10	10
5,001-7,500	47	44	43	31	17	21	27	26	25	43
7,501-10,000	3	4	5	10	5	5	5	5	5	7
over 10,000	1	1	3	2	1	—	1	1	1	10
2-engine	<u>3,093</u>	<u>3,411</u>	<u>3,898</u>	<u>4,333</u>	<u>4,705</u>	<u>5,139</u>	<u>5,557</u>	<u>5,816</u>	<u>5,967</u>	<u>6,052</u>
Up to 2,000	624	766	1,024	1,233	1,697	1,896	2,121	2,463	2,373	1,706
2,001-2,500	318	378	474	569	567	608	640	619	621	709
2,501-3,000	639	643	633	627	629	632	623	607	588	553
3,001-4,000	262	342	374	387	313	343	346	340	328	200
4,001-5,000	255	265	272	250	244	240	235	225	208	177
5,001-7,500	1	1	1	1	1	1	1	1	1	1
7,501-10,000	1	1	2	3	1	1	1	—	—	29
10,001-12,500	277	277	294	304	57	57	59	58	58	322
12,501-15,000	488	498	519	542	571	579	576	579	587	565
15,000 plus	228	240	305	417	625	783	955	924	1,223	1,790
3-engine	<u>1,310</u>	<u>1,390</u>	<u>1,494</u>	<u>1,574</u>	<u>1,597</u>	<u>1,655</u>	<u>1,677</u>	<u>1,703</u>	<u>1,721</u>	<u>1,723</u>
Up to 10,000	142	222	227	227	346	393	400	432	442	308
10,001-20,000	940	928	962	999	1,014	999	989	983	974	950
over 20,000	228	240	305	303	237	263	286	288	305	465
4-engine	<u>891</u>	<u>889</u>	<u>876</u>	<u>808</u>	<u>798</u>	<u>785</u>	<u>754</u>	<u>756</u>	<u>778</u>	<u>745</u>
Up to 3,000	199	217	245	229	248	273	253	268	278	250
3,001-4,000	22	22	21	21	20	20	21	20	20	10
7,501-10,000	1	1	1	1	1	1	1	1	1	1
10,001-12,500	49	46	43	39	37	35	25	21	20	17
12,501-15,000	4	4	4	4	4	3	3	3	3	4
15,001-17,500	92	77	64	62	51	46	40	36	29	21
17,501-20,000	381	370	339	296	234	184	153	135	134	126
over 20,000	143	152	159	156	203	223	258	252	293	316

TABLE 1.6 (continued)

U.S. REGISTERED CIVIL AIRCRAFT, FIXED-WING, TURBINE-POWERED

BY ENGINE POWER AND NUMBER OF SEATS: DECEMBER 31, 1979-1988

Type of Aircraft	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
By Total Equivalent shaft horsepower:										
Turboprop	<u>4,107</u>	<u>4,734</u>	<u>5,499</u>	<u>5,972</u>	<u>6,390</u>	<u>6,830</u>	<u>7,042</u>	<u>7,144</u>	<u>7,062</u>	<u>6,947</u>
1-engine	<u>79</u>	<u>96</u>	<u>111</u>	<u>119</u>	<u>126</u>	<u>126</u>	<u>186</u>	<u>213</u>	<u>229</u>	<u>230</u>
Up to 100	21	12	20	22	45	45	84	95	92	65
201 to 400	1	1	1	1	—	—	—	—	—	2
401-600	48	70	76	76	71	71	93	109	130	143
601-800	4	7	10	14	4	4	3	3	3	15
801-1,000	4	5	3	5	5	5	5	5	3	4
2,501-3,000	1	1	1	1	1	1	1	1	1	1
2-engine	<u>3,882</u>	<u>4,477</u>	<u>5,205</u>	<u>5,656</u>	<u>6,071</u>	<u>6,507</u>	<u>6,659</u>	<u>6,742</u>	<u>6,654</u>	<u>6,534</u>
Up to 100	589	837	1,183	1,315	2,821	3,051	3,067	3,284	3,288	1,796
101-200	2	2	2	2	1	1	—	—	—	—
201-400	5	5	7	7	7	4	5	5	5	9
401-600	1,190	1,358	1,519	1,566	1,384	1,555	1,674	1,634	1,657	2,048
601-800	1,005	1,073	1,202	1,351	668	656	651	629	593	1,177
801-1,000	627	757	866	999	855	914	944	890	828	1,074
1,001-1,500	56	56	52	46	29	26	26	23	24	39
1,501-2,000	16	14	15	12	13	13	13	11	11	99
2,001-2,500	212	198	185	183	185	185	179	172	158	141
2,501-3,000	65	65	64	67	—	—	—	—	—	73
Over 3,000	115	112	110	108	108	102	100	94	90	78
4-engine	<u>146</u>	<u>161</u>	<u>183</u>	<u>197</u>	<u>193</u>	<u>197</u>	<u>197</u>	<u>189</u>	<u>179</u>	<u>183</u>
Up to 2,000	55	72	94	114	115	120	118	113	106	113
2,001-4,000	68	63	62	60	54	52	50	48	45	44
4,001-5,000	19	21	20	17	19	20	22	21	21	19
Over 5,000	4	5	7	6	5	5	7	7	7	7
By Number of Seats:										
Turbojet	<u>5,479</u>	<u>5,669</u>	<u>6,439</u>	<u>6,871</u>	<u>7,265</u>	<u>7,760</u>	<u>8,174</u>	<u>8,466</u>	<u>8,688</u>	<u>8,702</u>
1-engine	<u>185</u>	<u>179</u>	<u>171</u>	<u>156</u>	<u>165</u>	<u>161</u>	<u>186</u>	<u>191</u>	<u>202</u>	<u>182</u>
1 seat	76	78	71	62	70	81	82	76	88	68
2 seats	103	97	96	90	90	95	99	107	107	107
3-6 seats	6	4	4	4	5	5	5	8	7	7

TABLE 1.6 (continued)

U.S. REGISTERED CIVIL AIRCRAFT, FIXED-WING, TURBINE-POWERED

BY ENGINE POWER AND NUMBER OF SEATS: DECEMBER 31, 1979-1988

Type of Aircraft	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
2-engine	<u>3,093</u>	<u>3,411</u>	<u>3,898</u>	<u>4,333</u>	<u>4,705</u>	<u>5,139</u>	<u>5,557</u>	<u>5,816</u>	<u>5,987</u>	<u>6,052</u>
1-6 seats	237	237	232	233	231	249	279	278	281	257
7-11 seats	1,607	1,827	2,088	2,275	2,396	2,521	2,653	2,599	2,566	2,483
12-19 seats	359	411	530	630	707	799	880	946	952	962
20-49 seats	194	203	221	235	261	278	309	329	360	389
50 seats and over	696	733	827	960	1,110	1,292	1,436	1,664	1,828	1,961
3-engine	<u>1,310</u>	<u>1,390</u>	<u>1,494</u>	<u>1,574</u>	<u>1,597</u>	<u>1,655</u>	<u>1,677</u>	<u>1,703</u>	<u>1,721</u>	<u>1,723</u>
7-11 seats	4	17	46	82	88	100	106	115	120	122
12-19 seats	—	—	—	—	—	—	—	—	26	47
50 seats and over	1,306	1,373	1,448	1,492	1,509	1,555	1,571	1,588	1,575	1,554
4-engine	<u>891</u>	<u>889</u>	<u>876</u>	<u>808</u>	<u>798</u>	<u>785</u>	<u>754</u>	<u>756</u>	<u>778</u>	<u>745</u>
5 seats	—	—	—	—	—	—	—	1	—	—
7-11 seats	69	65	67	66	64	64	64	67	64	57
12-19 seats	81	77	79	73	74	74	72	72	73	61
20-49 seats	1	1	1	1	1	1	1	1	1	1
50 seats and over	740	746	729	668	659	646	617	615	640	626
Turboprop	<u>4,107</u>	<u>4,734</u>	<u>5,499</u>	<u>5,972</u>	<u>6,390</u>	<u>6,830</u>	<u>7,042</u>	<u>7,144</u>	<u>7,062</u>	<u>6,947</u>
1-engine	<u>79</u>	<u>96</u>	<u>111</u>	<u>119</u>	<u>126</u>	<u>126</u>	<u>186</u>	<u>213</u>	<u>229</u>	<u>230</u>
1-3 seats	47	64	82	87	89	88	121	141	142	143
4-6 seats	5	5	4	6	8	8	8	8	8	7
7 seats and over	27	27	25	26	29	30	57	64	79	80
2-engine	<u>3,882</u>	<u>4,477</u>	<u>5,205</u>	<u>5,656</u>	<u>6,071</u>	<u>6,507</u>	<u>6,659</u>	<u>6,742</u>	<u>6,654</u>	<u>6,534</u>
1-6 seats	2	2	3	5	5	5	3	13	26	26
7-11 seats	2,956	3,461	4,017	4,321	4,625	4,862	4,856	4,747	4,518	4,303
12-19 seats	294	306	387	505	582	726	847	974	1,050	1,162
20-49 seats	480	569	650	674	697	727	758	819	860	828
50 seats and over	150	139	148	151	162	187	192	189	200	215
4-engine	<u>146</u>	<u>161</u>	<u>183</u>	<u>197</u>	<u>193</u>	<u>197</u>	<u>197</u>	<u>189</u>	<u>179</u>	<u>183</u>
3-5 seats	25	31	30	28	29	36	37	34	32	25
7-11 seats	4	4	4	9	10	10	13	13	9	20
12-19 seats	—	—	—	—	1	1	1	6	6	2
20-49 seats	8	8	8	9	9	6	6	7	8	9
50 seats and over	109	118	141	151	144	142	140	129	124	127

TABLE 1.7

U.S. REGISTERED CIVIL AIRCRAFT, ROTORCRAFT

BY ENGINE POWER AND NUMBER OF SEATS: DECEMBER 31, 1979-1988

Type of Aircraft	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
TOTAL	<u>8,380</u>	<u>9,012</u>	<u>9,522</u>	<u>9,733</u>	<u>10,047</u>	<u>10,416</u>	<u>10,539</u>	<u>10,530</u>	<u>10,374</u>	<u>10,153</u>
By total rated take-off engine power:										
Piston—Total	<u>5,348</u>	<u>5,503</u>	<u>5,454</u>	<u>5,285</u>	<u>5,422</u>	<u>5,516</u>	<u>5,577</u>	<u>5,610</u>	<u>5,609</u>	<u>5,625</u>
1-Engine	<u>5,347</u>	<u>5,502</u>	<u>5,453</u>	<u>5,285</u>	<u>5,419</u>	<u>5,512</u>	<u>5,573</u>	<u>5,606</u>	<u>5,598</u>	<u>5,612</u>
Up to 100 hp	2,419	2,562	2,505	2,421	2,533	2,625	2,659	2,758	2,782	2,645
101-200 hp	882	882	904	886	927	945	981	969	955	1,070
201-400 hp	1,958	1,985	1,975	1,878	1,920	1,902	1,894	1,842	1,825	1,779
401-600 hp	40	38	35	32	33	34	33	31	32	35
601-800 hp	33	29	28	29	—	—	—	—	—	42
801-1,000 hp	—	—	—	1	—	—	—	—	—	1
1,000-1,500 hp	12	3	3	21	3	3	3	3	2	26
1,501-2,000 hp	—	—	—	14	—	—	—	—	—	12
2,001-2,500 hp	3	3	3	3	3	3	3	3	2	2
2-Engine	<u>1</u>	<u>1</u>	<u>1</u>	—	—	<u>1</u>	<u>1</u>	<u>1</u>	<u>7</u>	<u>9</u>
Up to 100 hp	1	1	1	—	—	1	1	1	7	9
4-Engine	—	—	—	—	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>4</u>	<u>4</u>
Unknown	—	—	—	—	3	3	3	3	4	4
By total equivalent shaft power:										
Turbine—Total	<u>3,032</u>	<u>3,509</u>	<u>4,068</u>	<u>4,448</u>	<u>4,625</u>	<u>4,900</u>	<u>4,962</u>	<u>4,920</u>	<u>4,765</u>	<u>4,528</u>
1-Engine	<u>2,742</u>	<u>3,132</u>	<u>3,521</u>	<u>3,752</u>	<u>3,844</u>	<u>3,982</u>	<u>3,991</u>	<u>3,909</u>	<u>3,745</u>	<u>3,568</u>
Up to 100 hp	573	850	880	1,017	1,212	1,314	1,354	1,383	1,350	1,115
101-200 hp	11	11	11	11	11	10	9	9	10	9
201-400 hp	1,837	1,906	2,190	2,270	2,241	2,172	2,044	1,946	1,789	1,599
401-600 hp	107	148	212	226	277	353	418	409	416	527
601-800 hp	7	7	10	15	21	48	76	80	97	148
801-1,000 hp	83	90	100	102	—	—	—	—	—	64
1,000-1,500 hp	105	165	103	96	68	71	74	66	69	89
1,501-2,000 hp	9	9	9	9	7	7	9	9	9	13
2,501-3,000 hp	10	6	6	6	7	7	7	7	5	4

TABLE 1.7 (continued)

U.S. REGISTERED CIVIL AIRCRAFT, ROTORCRAFT

BY ENGINE POWER AND NUMBER OF SEATS: DECEMBER 31, 1979-1988

Type of Aircraft	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
2-Engine	<u>290</u>	<u>376</u>	<u>546</u>	<u>694</u>	<u>779</u>	<u>916</u>	<u>969</u>	<u>1,009</u>	<u>1,016</u>	<u>958</u>
0-100 hp	—	—	—	—	424	506	527	575	543	384
201-400 hp	153	232	382	519	177	184	183	182	187	169
401-600 hp	65	62	59	54	57	88	115	117	140	210
601-800 hp	1	1	1	2	15	36	41	42	46	64
801-1000 hp	—	—	—	—	—	—	—	—	—	1
1,000-1,500 hp	27	31	30	28	22	24	23	23	24	32
1,501-2,000 hp	34	43	66	84	70	70	70	62	68	91
2,501-3,000 hp	3	1	2	1	3	1	2	—	—	—
Over 4,000 hp	7	6	6	6	7	7	8	8	8	7
4-more engine	—	<u>1</u>	<u>1</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>4</u>	<u>2</u>
Up to 100 hp	—	1	1	2	2	2	2	2	4	2
By Number of Seats:										
Piston—Total	<u>5,348</u>	<u>5,503</u>	<u>5,454</u>	<u>5,285</u>	<u>5,422</u>	<u>5,516</u>	<u>5,577</u>	<u>5,610</u>	<u>5,609</u>	<u>5,625</u>
1-engine	<u>5,347</u>	<u>5,502</u>	<u>5,453</u>	<u>5,285</u>	<u>5,419</u>	<u>5,512</u>	<u>5,573</u>	<u>5,606</u>	<u>5,598</u>	<u>5,612</u>
1 seat	1,064	1,077	1,026	990	1,034	1,071	1,083	1,102	1,145	1,173
2 seats	877	1,021	1,066	1,099	1,168	1,262	1,332	1,371	1,373	1,470
3 seats	2,264	2,286	2,246	2,143	2,150	2,125	2,115	2,099	2,063	1,976
4 seats	805	799	779	736	753	740	730	716	703	676
5-11 seats	18	18	16	14	16	16	15	15	13	15
12-19 seats	319	301	320	303	286	287	287	294	291	292
20 seats and over	—	—	—	—	12	11	11	9	10	10
2-engine	<u>1</u>	<u>1</u>	<u>1</u>	—	—	<u>1</u>	<u>1</u>	<u>1</u>	<u>7</u>	<u>9</u>
1 seat	1	1	1	—	—	—	—	—	6	7
2 seats	—	—	—	—	—	1	1	1	1	1
3 seats	—	—	—	—	—	—	—	—	—	1
4-engine	—	—	—	—	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>4</u>	<u>4</u>
1-3 seats	—	—	—	—	3	3	3	3	3	3
20-49 seats	—	—	—	—	—	—	—	—	1	1
Turbine—Total	<u>3,032</u>	<u>3,509</u>	<u>4,068</u>	<u>4,448</u>	<u>4,625</u>	<u>4,900</u>	<u>4,962</u>	<u>4,920</u>	<u>4,765</u>	<u>4,528</u>
1-engine	<u>2,742</u>	<u>3,132</u>	<u>3,521</u>	<u>3,752</u>	<u>3,844</u>	<u>3,982</u>	<u>3,991</u>	<u>3,909</u>	<u>3,745</u>	<u>3,568</u>
1 seat	3	3	3	1	1	1	2	2	2	2
2-3 seats	125	135	148	142	144	142	142	143	136	133
4 seats	678	686	761	829	855	889	871	872	862	823
5 seats	1,431	1,563	1,702	1,788	1,797	1,823	1,793	1,708	1,572	1,442
6 seats	204	303	359	391	408	444	471	484	496	486
7-11 seats	152	296	409	467	515	558	588	566	567	552
12-19 seats	134	132	128	124	115	118	117	108	104	126
20 seats and over	15	14	11	10	9	7	7	6	6	4

TABLE 1.7 (continued)

U.S. REGISTERED CIVIL AIRCRAFT, ROTORCRAFT

BY ENGINE POWER AND NUMBER OF SEATS: DECEMBER 31, 1979-1988

Type of Aircraft	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
2-engine	290	376	546	694	779	916	969	1,009	1,016	958
1-3 seats	15	15	10	11	9	11	12	13	12	12
4-6 seats	65	64	72	89	105	119	141	146	146	177
7-11 seats	24	37	125	222	268	339	378	417	411	336
12-19 seats	156	221	293	332	345	386	377	374	382	369
20 seats and over	30	39	46	40	52	61	61	59	65	64
4/more engine	—	1	1	2	2	2	2	2	4	2
1 seat	—	—	—	1	1	1	1	1	1	1
2 seats	—	1	1	1	1	1	1	1	1	1
7-11 seats	—	—	—	—	—	—	—	—	2	—

TABLE 1.8

U.S. REGISTERED CIVIL AMATEUR BUILT AIRCRAFT

BY TYPE: DECEMBER 31, 1979-1988

Type of Aircraft	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
TOTAL	<u>11,446</u>	<u>12,255</u>	<u>12,577</u>	<u>13,146</u>	<u>14,861</u>	<u>16,477</u>	<u>16,204</u>	<u>16,994</u>	<u>17,658</u>	<u>18,192</u>
Fixed-wing--Total	<u>9,053</u>	<u>9,729</u>	<u>10,129</u>	<u>10,772</u>	<u>12,311</u>	<u>13,767</u>	<u>13,344</u>	<u>14,046</u>	<u>14,619</u>	<u>15,123</u>
Piston	9,053	9,729	10,101	10,737	12,262	13,682	13,210	13,957	14,488	14,982
Turbine	—	—	28	35	49	85	134	89	131	141
Rotorcraft	1,385	1,455	1,432	1,387	1,469	1,548	1,612	1,655	1,723	1,801
Glider	798	839	782	751	812	865	930	954	951	919
Balloons & Dirigibles	210	232	234	236	269	297	318	339	365	349

Note: Amateur built aircraft include home built, experimental, prototype, and exhibition aircraft.

CHAPTER II

U.S. AIR CARRIER AIRCRAFT

TABLE 2.1

TOTAL AIRCRAFT REPORTED IN OPERATION BY AIR CARRIERS BY TYPE OF AIRCRAFT:

1979 - 1988

Year	Total	Fixed Wing					Total Rotary-Wing
		Total Fixed-Wing	Turbine			Piston	
			Total	Turbojet	Turboprop		
1979	3,609	3,608	3,052	2,486	566	547	1
1980	3,808	3,806	3,218	2,531	687	588	2
1981	3,973	3,969	3,363	2,511	852	603	4
1982	4,072	4,067	3,501	2,674	827	566	5
1983	4,203	4,194	3,643	2,767	876	551	9
1984	4,370	4,358	3,915	2,959	956	443	12
1985	4,678	4,673	4,240	3,164	1,076	433	5
1986	4,909	4,907	4,487	3,283	1,204	420	2
1987	5,253	5,240	4,819	3,575	1,244	421	13
1988	5,660	5,652	5,290	3,915	1,375	362	8

Note: Beginning in 1987, the number of aircraft is the monthly average of the number of aircraft reported in use for the last three months of the year. Prior to 1987, it was the number of aircraft reported in use during December of the year.

Source: Air Carrier Aircraft Utilization and Propulsion Reliability Report; Aviation Standards National Field Office, Federal Aviation Administration.

TABLE 2.2

AIRCRAFT REPORTED IN OPERATION BY AIR CARRIERS, BY MANUFACTURER AND MODEL

1979 - 1988

Aircraft Make and model	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979
TOTAL	<u>5,660</u>	<u>5,253</u>	<u>4,909</u>	<u>4,678</u>	<u>4,370</u>	<u>4,204</u>	<u>4,762</u>	<u>3,970</u>	<u>3,806</u>	<u>3,609</u>
Turbojet—4-engine—total	<u>427</u>	<u>382</u>	<u>322</u>	<u>322</u>	<u>349</u>	<u>309</u>	<u>354</u>	<u>365</u>	<u>441</u>	<u>517</u>
Boeing B707	31	31	35	27	22	24	55	66	146	175
Boeing B720	—	—	—	—	—	1	1	2	3	7
Boeing B747	171	156	150	151	156	146	144	147	144	131
British Aerospace Aircraft Groupe										
BAE146	57	57	25	29	14	3	—	—	—	—
Concorde	—	—	—	—	—	—	—	—	—	9
Convair CV22	—	—	—	—	—	2	2	2	1	—
Convair CV30	—	—	—	—	—	—	1	4	5	6
Douglas DC8	168	138	112	115	157	133	151	144	142	188
Lockheed L1329	—	—	—	—	—	—	—	—	—	1
Turbojet—3-engine—total	<u>1,542</u>	<u>1,469</u>	<u>1,466</u>	<u>1,488</u>	<u>1,438</u>	<u>1,393</u>	<u>1,387</u>	<u>1,363</u>	<u>1,347</u>	<u>1,256</u>
Boeing B727	1,246	1,168	1,172	1,195	1,161	1,122	1,110	1,096	1,092	1,029
Douglas DC10	184	185	180	179	174	155	166	161	153	140
Lockheed L1011	112	116	114	114	103	116	111	106	102	87
Turbojet—2-engine—total	<u>1,946</u>	<u>1,724</u>	<u>1,495</u>	<u>1,354</u>	<u>1,172</u>	<u>1,065</u>	<u>933</u>	<u>783</u>	<u>743</u>	<u>713</u>
Airbus A300	57	52	52	46	38	34	30	25	19	12
Airbus A310	19	13	7	4	—	—	—	—	—	—
Boeing B737	706	633	555	476	391	348	290	236	220	206
Boeing B757	122	95	73	48	19	15	2	—	—	—
Boeing B767	126	83	69	59	53	49	13	—	—	—
British Aircraft										
BAC111	30	39	45	32	33	36	36	27	27	26
Canadair CL600	—	—	—	—	—	—	1	—	—	—
Cessna C500/CS01	—	—	—	2	1	1	2	1	5	4
Dassault MD10	—	—	—	—	2	—	—	—	—	—
Dassault MD20	—	—	—	2	9	12	23	27	42	44
Douglas DC9	837	760	643	641	594	557	509	447	394	381
Fokker F28	47	47	50	41	23	6	11	9	5	—
Grumman G1159	—	—	—	—	1	2	3	5	6	—
Hamberger Flugzeugbau										
HF8320	—	—	—	—	1	1	—	—	—	4
Hawker-Siddeley										
HS125	—	—	—	—	—	—	2	—	—	—
Israel Aircraft 1123	—	—	—	—	—	—	—	—	—	1
Israel Aircraft 1124	—	—	—	—	—	—	1	—	1	1
Learjet LR23	—	—	—	—	—	—	3	—	2	5
Learjet LR24	—	—	—	—	—	—	1	3	3	3

TABLE 2.2 (continued)

AIRCRAFT REPORTED IN OPERATION BY AIR CARRIERS, BY MANUFACTURER AND MODEL

1979 - 1988

Aircraft Name and model	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979
Turbojet—2-engine—(cont)										
Learjet LR25	1	—	—	—	—	—	—	1	7	6
Learjet LR35	1	2	1	3	6	4	3	—	3	4
Learjet LR55	—	—	—	—	—	—	1	—	—	—
Rockwell International NA265	—	—	—	—	—	—	1	—	2	2
Sud Aviation SE210	—	—	—	—	—	1	2	2	5	6
Sud Aviation SN601	—	—	—	—	—	—	—	2	3	—
Turboprop—4-engine—										
total	95	102	96	108	109	99	116	105	92	81
Canadair CL44	6	6	2	6	5	2	4	4	2	1
DeHavilland DHC7	39	41	40	42	46	46	43	29	18	8
Lockheed L188	30	34	33	38	34	37	47	51	52	52
Lockheed L382	20	21	21	22	22	11	19	20	20	20
Vickers V745	—	—	—	—	2	3	3	1	—	—
Turboprop—2-engine—										
total	1,280	1,139	1,108	965	847	773	707	748	591	484
Beech BE65	1	4	1	—	—	—	—	—	—	—
Beech BE90	1	4	—	3	2	2	4	2	2	3
Beech BE99	84	52	95	103	85	101	108	102	87	85
Beech BE100	1	—	1	1	2	1	—	—	—	—
Beech BE200	7	5	2	1	6	4	2	2	1	4
Beech BE1900	80	48	60	42	17	—	—	—	—	—
Beech STC18	—	—	—	—	1	1	1	—	—	—
British Aerospace Aircraft Group										
Jetstream	135	113	69	46	10	10	12	12	15	16
Cessna C441	3	2	3	1	3	1	2	—	1	—
Construcciones Aeronauticas C212	16	16	19	24	27	28	16	15	21	—
Convair CV580/640/600	72	77	91	100	107	100	98	251	119	120
DeHavilland DHC6	63	71	66	86	107	112	101	96	107	78
DeHavilland DHC8	44	34	26	10	—	—	—	—	—	—
Dornier DO228	33	18	12	6	—	—	—	—	—	—
Douglas DC3	—	—	—	1	—	—	—	—	—	—
Embraer EM110	77	97	91	79	81	83	83	66	34	4
Embraer EM120	62	36	16	—	—	—	—	—	—	—
Fairchild F27	7	13	20	28	23	19	10	8	6	6
Fairchild F2727	11	8	7	8	9	9	9	6	8	22
Fokker F27	33	26	36	27	14	7	4	2	4	—
GAF Nomad N22	—	—	—	—	—	—	2	3	9	—
Crummen C73	7	—	—	—	—	—	—	—	—	—
Crummen C159	5	14	15	23	21	16	19	17	16	15
Crummen C50C	1	—	—	—	—	—	—	—	—	—
Hawker-Siddeley HS748	—	—	—	—	2	5	5	2	2	1

TABLE 2.2 (continued)

AIRCRAFT REPORTED IN OPERATION BY AIR CARRIERS, BY MANUFACTURER AND MODEL

1979 - 1988

Aircraft Make and model	1988	1987	1986	1985	1984	1983	1982	1981	1980	1975
Turboprop—2—engine—(cont)										
Israel Aircraft										
AR101B	—	—	—	—	—	—	3	2	—	—
Mitsubishi ML2	—	1	6	3	1	2	—	—	—	—
Nihon YS11	22	36	36	42	30	35	27	27	22	18
Nomad N24	—	—	—	—	—	—	—	—	—	1
Nord ND262	9	12	15	14	14	9	15	15	22	24
Piper 31T	9	6	5	4	8	6	1	1	—	—
Rockwell AC690	1	1	4	4	4	1	—	—	—	—
Saab-Fairchild										
SF340A	68	51	34	17	3	—	—	—	—	—
Short SC7	—	—	1	1	1	1	2	2	2	—
Short SD3	110	110	110	77	78	66	52	39	34	21
S.N.I.A.S. AT42	35	20	8	—	—	—	—	—	—	—
Swearingen SA226	90	101	122	113	121	99	105	72	100	66
Swearingen SA227	191	163	135	101	70	55	26	4	—	—
Turboprop—1-engine										
total	—	3	—	—	—	—	—	—	—	—
Cessna C208	—	3	—	—	—	—	—	—	—	—
Piston—4-engine—										
total	36	38	32	38	50	52	58	68	73	58
DeHavilland DH114	—	—	—	—	6	11	17	21	27	7
Douglas DC4	—	—	1	3	3	3	3	6	5	4
Douglas DC6	35	37	30	34	41	38	38	41	41	46
Douglas DC7	1	1	1	1	—	—	—	—	—	—
Lockheed L1049	—	—	—	—	—	—	—	—	—	1
Piston—3-engine—										
total	3	3	3	4	4	2	—	—	—	1
Britten Norman MK3	3	3	3	4	4	2	—	—	—	1
Piston—2-engine—										
total	323	380	385	394	389	502	512	536	517	498
Aero Commander AC500	—	—	—	—	—	2	1	1	3	1
Aero Commander AC580	—	—	—	—	—	—	1	1	3	2
Beech BE18	6	5	9	7	15	20	14	20	13	26
Beech BE36	3	—	—	—	—	—	—	—	—	—
Beech BE55	—	2	1	—	—	1	2	2	2	3
Beech BE58	15	7	4	9	9	6	5	3	3	—
Beech BE65	2	2	3	—	—	3	2	4	1	2
Beech BE76	—	—	2	3	3	1	1	—	—	—
Beech BE80	—	—	—	4	8	—	—	—	2	1
Beech BE95	3	—	—	—	—	—	—	1	1	1
Beech BE99	—	—	—	—	—	1	—	—	—	—

TABLE 2.2 (continued)
AIRCRAFT REPORTED IN OPERATION BY AIR CARRIERS, BY MANUFACTURER AND MODEL

1979 - 1988

Aircraft Make and model	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979
Piston—2—engine—(cont)										
Beech STC-16	—	—	—	—	—	—	—	—	5	—
Britten-Norman BN2A	30	29	29	7	27	29	33	35	31	10
Britten-Norman BN28	—	—	—	—	—	—	—	—	—	1
Cessna C207T	—	—	—	—	—	1	1	—	—	—
Cessna C303T	1	1	1	1	—	—	—	—	—	—
Cessna C310	—	1	1	1	2	3	4	5	7	11
Cessna C320	—	—	—	—	1	—	—	—	—	—
Cessna C337	—	—	—	—	—	—	—	—	—	2
Cessna C340	—	—	—	—	—	—	—	1	2	2
Cessna C401	4	—	—	—	—	—	2	—	2	—
Cessna C402	101	143	147	155	112	152	130	131	115	93
Cessna C404	4	4	6	5	4	8	22	17	20	17
Cessna C411	—	—	—	—	1	—	—	1	1	1
Cessna C414	—	—	2	1	1	1	—	3	1	2
Cessna C421	1	—	—	—	1	—	1	—	1	—
Convair CV240	9	10	9	12	15	10	11	12	4	3
Convair CV340/CV440	21	23	17	18	14	22	23	28	23	22
Curtiss-Wright C46	—	—	—	3	2	4	5	12	13	12
DeHavilland DHC4	—	—	—	—	—	—	—	—	1	1
DeHavilland DHC104	—	—	—	—	—	—	—	2	—	2
Dornier DO28	—	—	—	—	—	—	—	2	1	1
Douglas DC3	20	38	43	39	30	42	50	56	68	90
Fairchild C82	—	—	—	—	—	2	1	2	2	2
Grumman C21	—	—	—	3	4	3	3	1	6	1
Grumman C44	1	1	1	1	1	1	1	1	—	—
Grumman C73	4	12	11	3	5	9	9	2	4	—
Grumman C111	—	2	3	6	—	4	2	—	—	—
Martin M404	2	1	—	—	1	13	11	11	14	20
Partenavia PT68	—	2	—	—	—	—	—	—	—	—
Piper PA23	9	11	9	3	10	16	18	19	26	20
Piper PA28	—	—	—	—	—	7	—	—	—	—
Piper PA30	—	—	—	—	1	2	2	2	2	2
Piper PA31	71	77	73	100	110	121	139	145	126	122
Piper PA32	2	2	—	—	—	—	—	—	—	—
Piper PA34	12	4	9	12	11	17	16	15	12	10
Piper PA44	1	1	1	1	1	1	1	1	1	1
Piper PA600	1	2	2	—	—	—	1	—	1	14
Piper PA1020T	—	—	2	—	—	—	—	—	—	—
Helicopters—										
total	8	13	2	5	12	9	5	4	2	1

Note: Beginning in 1987, the number of aircraft is the monthly average of the number of aircraft reported in use for the last three months of the year. Prior to 1987, it was the number of aircraft reported in use during December of the year.

Source: Air Carrier Aircraft Utilization and Propulsion Reliability Report; Aviation Standards National Field Office, Federal Aviation Administration.

TABLE 2.3
TOTAL FLIGHT HOURS FOR AIRCRAFT REPORTED IN OPERATION BY AIR CARRIERS, BY MANUFACTURER AND MODEL
1979 - 1988

Aircraft Make and model	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979
TOTAL	12,284,541	11,886,260	11,221,587	10,498,546	9,674,406	8,555,580	6,916,349	8,124,998	8,221,961	7,550,657
Turbojet—4-engine—total	1,093,392	997,951	921,409	817,058	861,389	816,624	728,412	957,680	1,223,377	1,505,863
Boeing B707	43,946	36,206	37,448	15,904	39,243	64,819	83,515	153,677	359,112	539,189
Boeing B720	—	—	—	—	136	438	317	438	1,124	18,310
Boeing B747	620,327	575,426	559,137	537,954	537,142	504,573	439,003	531,035	529,314	482,550
British Aerospace Aircraft Groupe BAE146	128,339	125,918	92,431	52,452	14,140	1,623	—	—	—	—
Concorde	—	—	—	—	—	—	—	—	415	989
Convair CV22	—	—	—	—	—	—	656	543	71	91
Convair CV30	—	—	—	—	—	—	219	657	1,437	2,092
Douglas DC8	300,780	260,401	232,393	210,748	270,728	245,171	204,702	271,330	331,417	462,053
Lockheed L1329	—	—	—	—	—	—	—	—	487	589
Turbojet—3-engine—total	3,705,084	3,865,525	3,960,406	3,843,357	3,786,832	3,278,501	2,971,583	3,531,243	3,693,218	3,519,847
Boeing B727	2,780,240	2,930,107	3,036,233	2,989,848	2,990,821	2,529,074	2,289,310	2,769,906	2,949,274	2,870,352
Douglas DC10	583,558	566,751	580,200	529,073	487,831	423,824	377,811	442,698	441,576	377,434
Lockheed L1011	341,286	368,667	343,973	324,436	308,180	325,603	304,462	318,639	302,368	272,061
Turbojet—2-engine—total	4,951,466	4,575,179	4,057,267	3,568,486	2,872,265	2,494,072	1,751,513	1,617,081	1,715,937	1,641,589
Airbus A300	150,603	156,947	150,898	131,904	101,143	84,674	56,390	61,783	43,703	23,843
Airbus A310	61,663	27,234	17,054	5,613	—	—	—	—	—	—
Boeing B737	1,859,347	1,730,473	1,489,831	1,312,425	1,006,238	829,359	562,521	585,997	522,556	470,075
Boeing B757	321,369	270,729	195,957	108,320	50,022	17,090	—	—	—	—
Boeing B767	367,591	274,429	223,227	192,467	172,705	104,222	1,811	—	—	—
British Aircraft BAC111	65,095	84,642	68,908	73,873	59,555	79,011	54,306	58,560	65,194	75,807
Cessna C500/C501	—	54	50	546	657	652	423	1,767	3,773	680
Dassault MD10	—	—	—	2,262	698	—	—	—	—	—
Dassault MD20	—	—	—	4,336	3,218	11,097	16,303	31,559	33,823	47,796
DeHavilland DHC125	—	—	—	—	—	—	—	—	—	198
Douglas DC9	2,035,672	1,931,391	1,809,888	1,655,353	1,438,339	1,348,511	1,028,836	1,051,747	1,023,200	1,001,148
Fokker F28	86,682	97,727	98,918	73,494	33,036	13,224	23,996	17,123	2,642	—
Grunman G1159	47	—	—	334	660	309	1,306	2,392	2,774	3,265
Hamburger Flugzeugbau HFB320	—	—	—	—	102	734	—	—	1,310	2,363
Hawker-Siddeley HS125	—	—	—	—	—	—	304	—	—	—
Israel Aircraft 1121	—	—	—	—	—	8	—	—	—	—
Israel Aircraft 1123	—	—	—	—	—	—	—	—	39	318

TABLE 2.3 (continued)

TOTAL FLIGHT HOURS FOR AIRCRAFT REPORTED IN OPERATION BY AIR CARRIERS, BY MANUFACTURER AND MODEL

1979 - 1988

Aircraft Make and model	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979
Turbojet—2-engine— (cont)										
Israel Aircraft 1124	—	—	—	—	—	—	208	88	209	155
Learjet LR23	—	—	—	—	—	1,227	785	1,228	1,658	631
Learjet LR24	—	—	—	—	—	537	436	476	1,160	1,173
Learjet LR25	44	—	—	—	—	—	26	1,007	4,041	3,905
Learjet LR35	1,353	1,553	2,536	7,559	5,892	3,148	688	697	1,700	4,031
Learjet LR36	—	—	—	—	—	—	—	—	—	63
Learjet LR55	—	—	—	—	—	—	253	—	—	—
Rockwell International NA265	—	—	—	—	—	49	20	46	589	1,179
Sud Aviation SE210	—	—	—	—	—	220	899	1,177	5,966	4,959
Sud Aviation SN601	—	—	—	—	—	—	—	1,434	1,600	—
Turboprop—4-engine— total										
	154,747	181,424	169,684	209,197	216,405	206,435	163,552	186,955	158,687	146,294
Canadair CL44	8,427	9,355	8,687	9,147	7,567	6,066	5,303	4,617	2,155	465
DeHavilland DHC7	76,027	91,899	73,524	98,315	106,287	103,528	73,069	64,698	31,472	8,905
Lockheed L188	23,691	33,618	38,019	44,765	45,182	47,981	41,594	60,909	69,217	81,280
Lockheed L382	46,602	46,552	49,654	56,597	56,165	47,877	42,250	56,615	55,843	55,644
Vickers V745	—	—	—	373	1,204	983	912	116	—	—
Vickers V814	—	—	—	—	—	—	424	—	—	—
Turboprop—2-engine— total										
	2,118,066	1,943,532	1,720,179	1,616,425	1,467,032	1,268,616	935,588	1,127,794	948,180	511,966
Beech BE65	—	596	639	—	—	—	—	—	—	—
Beech BE90	374	303	158	360	443	626	479	209	537	459
Beech BE99	125,247	141,691	175,543	199,736	199,205	183,534	137,968	164,467	171,475	45,309
Beech BE100	769	803	259	806	202	13	—	—	255	—
Beech BE200	9,679	3,625	970	3,541	2,522	1,868	1,813	960	886	2,100
Beech BE1900	153,473	135,960	107,128	73,211	23,289	—	—	—	—	—
Beech STC18	—	—	982	—	648	632	181	236	—	—
British Aerospace Aircraft Group										
Jet Stream	252,253	168,315	108,723	60,492	27,712	18,485	16,222	25,836	25,982	9,141
Cessna C441	4,948	3,874	1,364	1,745	1,672	1,265	501	291	107	—
Construcciones Aeronauticas C212	23,610	21,643	19,891	24,886	34,252	33,902	21,670	109,613	637	675
Convair CV580/600/640	63,141	82,371	100,288	113,063	121,399	121,785	104,432	146,667	169,686	169,651
DeHavilland DHC6	113,610	122,783	113,958	162,340	176,233	169,980	139,042	170,458	167,282	59,679
DeHavilland DHC8	86,964	55,680	36,835	7,362	—	—	—	—	—	—
Dornier DO228	56,580	26,032	16,644	12,306	—	—	—	—	—	—
Douglas DC3	531	—	—	1,478	—	—	—	—	—	—
Embraer E110	148,680	177,781	149,585	156,363	199,536	196,126	127,153	94,790	36,466	614
Embraer E120	114,296	66,054	18,838	—	—	—	—	—	—	—
Fairchild F127	9,821	13,502	31,232	36,440	35,521	24,777	12,438	6,132	3,441	5,177
Fairchild F127	12,169	11,787	13,244	14,491	17,053	19,525	13,341	13,690	17,134	31,926

TABLE 2.3 (continued)

TOTAL FLIGHT HOURS FOR AIRCRAFT REPORTED IN OPERATION BY AIR CARRIERS, BY MANUFACTURER AND MODEL

1979 - 1988

Aircraft Make and model	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979
Turboprop—2-engine- (cont)										
Fokker F27	50,645	59,910	61,144	40,521	25,056	13,151	6,047	3,675	5,196	—
CAF Nomad N22	—	—	—	—	—	69	3,628	10,432	5,546	—
Crumen C73	10,036	—	—	—	—	—	—	—	—	—
Crumen C159	7,139	15,177	23,328	23,911	20,773	18,339	8,532	14,643	14,273	12,294
Crumen C500	93	—	—	—	—	—	—	—	—	—
Hawker-Siddeley HS748	—	—	—	2,500	7,385	9,320	12,091	4,979	2,564	2,087
Israel Aircraft ARI01B	—	—	—	—	—	587	2,264	139	—	—
Mitsubishi MU2	88	256	2,980	1,390	314	14	—	—	—	—
Nihon YS11	17,645	38,093	46,268	53,707	48,246	43,260	25,610	35,737	37,280	43,798
Nomad N24	1,907	—	—	—	—	—	—	—	—	51
Nord NDR62	11,132	23,313	24,860	20,604	20,820	22,446	14,630	21,986	44,857	50,644
Piper 31T	8,232	5,656	4,865	7,003	10,103	2,692	—	70	—	—
Rockwell AC690	4	476	3,057	3,076	2,683	22	—	—	—	—
Saab-Fairchild SF340A	152,177	98,616	56,392	20,627	386	—	—	—	—	—
Short SC7	—	—	101	315	475	733	520	1,008	489	—
Short SD3	183,422	217,177	184,680	178,862	150,714	123,385	79,909	77,708	66,606	27,671
S.N.I.A.S. AT42	60,029	27,943	5,923	—	—	—	—	—	—	—
Swearingen SA226	144,032	163,994	185,243	217,667	218,716	194,324	169,688	223,059	177,240	50,436
Swearingen SA227	300,940	240,121	225,657	177,622	141,674	87,754	37,209	609	39	54
Turboprop—1-engine										
total	452	581	—	—	—	—	—	—	—	—
Cessna C208	452	581	—	—	—	—	—	—	—	—
Piston—4-engine-										
total	25,083	24,367	24,909	30,854	29,215	30,616	35,782	64,951	70,295	45,007
DeHavilland DH114	—	—	—	2,626	7,847	16,835	22,598	42,702	39,110	—
Douglas DC4	—	—	1,038	1,512	720	1,187	256	1,304	3,150	5,934
Douglas DC6	24,055	23,405	23,049	26,039	20,648	15,594	12,928	20,945	28,035	31,006
Douglas DC7	1,028	962	822	677	—	—	—	—	—	—
Piston—3-engine-										
total	2,831	2,477	1,716	5,470	2,983	1,191	—	—	—	—
Britten Norman M3	2,831	2,477	1,716	5,470	2,983	1,191	—	—	—	—
Piston—2-engine-										
total	229,150	291,397	360,832	402,377	410,267	427,468	324,539	437,955	411,897	177,868
Aero Commander AC500	13	—	6	28	300	878	676	789	1,503	104
Aero Commander AC680	70	—	—	—	—	581	759	1,129	892	166
Beech BE18	466	578	345	3,015	9,723	10,721	5,928	8,160	7,521	3,222
Beech A36TC	1,040	659	—	—	—	—	—	—	—	—
Beech BE55	—	—	194	—	284	674	936	981	961	416
Beech BE58	2,498	2,165	1,727	4,262	2,637	1,430	1,558	1,476	827	99
Beech BE65	3,940	2,181	5,252	—	—	3,385	1,632	3,435	1,160	286
Beech BE76	—	28	142	525	586	306	78	—	123	—

TABLE 2.3 (continued)

TOTAL FLIGHT HOURS FOR AIRCRAFT REPORTED IN OPERATION BY AIR CARRIERS, BY MANUFACTURER AND MODEL

1979 - 1988

Aircraft Make and model	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959
Piston—2-engine—(cont)										
Beech BE80	—	—	—	7,031	7,667	—	—	591	3,002	455
Beech BE95	899	635	9	—	—	—	95	557	105	32
Beech BE99	—	—	—	—	—	3,719	—	—	—	—
Beech STC-18	—	—	—	—	—	—	—	—	2,769	—
Britten-Norman BN2A	18,129	19,729	26,166	22,774	28,306	31,204	32,003	39,315	21,239	2,386
Britten-Norman BN28	—	—	—	—	—	—	—	—	1,407	100
Cessna C207T	—	—	—	—	—	216	60	—	—	—
Cessna C210T	—	—	—	45	244	—	—	—	—	—
Cessna C303T	67	6	—	237	207	—	—	—	—	—
Cessna C310	—	440	490	372	956	1,059	2,573	4,227	2,857	1,157
Cessna C320	—	—	—	8	20	—	—	—	—	—
Cessna C337	—	—	—	—	—	—	—	—	129	38
Cessna C340	134	—	—	—	6	—	16	138	499	244
Cessna C401	376	—	—	—	—	788	513	1,234	630	165
Cessna C402	104,933	139,843	184,470	191,070	166,914	152,596	103,415	137,504	120,892	23,818
Cessna C404	2,321	4,022	4,959	4,562	6,730	9,694	14,184	22,977	22,260	2,877
Cessna C411	—	—	—	102	135	—	6	60	470	51
Cessna C414	11	189	1,279	523	522	2,267	15	645	655	94
Cessna C421	89	—	—	46	26	32	26	14	573	—
Convair CV240	3,694	2,967	3,106	6,284	7,861	6,609	7,399	8,299	3,633	2,067
Convair CV340/CV440	6,229	6,384	5,584	4,664	6,910	15,932	10,633	17,163	13,744	16,784
Curtiss-Wright C46	—	—	411	1,104	966	1,821	2,340	3,358	4,673	8,708
DeHavilland DHC4	—	—	—	—	—	—	—	—	91	529
DeHavilland DHC104	—	—	—	—	—	—	489	2,014	1,268	109
Dornier DO28	—	—	—	—	—	—	—	199	400	16
Douglas DC3	14,680	21,465	25,971	25,916	23,498	21,836	19,649	25,861	32,749	69,964
Fairchild C82	—	—	—	6	708	1,252	1,485	2,198	2,127	1,957
Grumman G10	—	—	—	—	—	—	1,104	—	—	—
Grumman G21	—	—	767	1,861	1,927	1,453	920	1,309	3,474	154
Grumman G44	—	—	56	110	151	96	80	76	—	—
Grumman G73	1,887	11,178	10,411	7,979	7,669	7,692	5,004	7,221	3,662	—
Grumman G111	—	1,712	3,476	3,207	4,298	1,817	—	—	—	—
Martin M404	127	10	—	217	5,094	5,732	5,051	9,014	7,604	12,659
Partenavia PT68	13	1,362	—	—	—	—	—	—	—	—
Piper PA23	4,024	5,100	4,113	6,308	4,691	6,658	4,671	9,969	9,996	1,073
Piper PA28	—	—	—	—	—	42	33	—	—	—
Piper PA30	—	—	—	17	460	721	228	392	281	22
Piper PA31	61,016	67,554	72,782	102,855	114,330	128,305	95,310	118,451	120,618	25,751
Piper PA32	768	698	—	—	—	—	—	—	—	—
Piper PA34	1,266	981	7,352	7,255	6,660	7,298	5,022	8,853	8,569	1,157
Piper PA44	354	524	418	39	—	259	205	238	938	25
Piper PA600	106	409	321	—	—	169	239	108	7,596	1,189
Piper PA1020T	—	558	1,005	—	—	—	—	—	—	—
Helicopters—										
total	<u>4,270</u>	<u>3,847</u>	<u>4,985</u>	<u>5,322</u>	<u>7,998</u>	<u>9,037</u>	<u>5,360</u>	<u>1,139</u>	<u>370</u>	<u>2,223</u>

Source: Air Carrier Aircraft Utilization and Propulsion Reliability Report; Aviation Standards National Field Office,
Federal Aviation Administration.

TABLE 2.4

TOTAL LARGE AIRCRAFT REPORTED IN OPERATION by DOMESTIC, FLAG AND SUPPLEMENTAL/SCHEDULED

CARGO AIR CARRIERS AND COMMERCIAL OPERATORS

BY CARRIER, AND BY ENGINE TYPE: DECEMBER 1968

Name of Carrier	Total All Aircraft	Turbojet				Turboprop			Piston				Rotary Wing
		Total	4-eng.	3-eng.	2-eng.	Total	4-eng.	2-eng.	Total	4-eng.	3-eng.	2-eng.	
TOTAL	4,439	3,913	427	1,542	1,944	436	95	343	86	36	—	52	—
Aerial Transit	7	—	—	—	—	2	2	—	5	5	—	—	—
Aero Virgin Islands	1	—	—	—	—	—	—	—	1	—	—	1	—
Air Berlin	1	1	—	—	1	—	—	—	—	—	—	—	—
Air Specialties dba Air America	4	4	—	4	—	—	—	—	—	—	—	—	—
Air Train	4	4	4	—	—	—	—	—	—	—	—	—	—
Air Transport Intl.	4	4	4	—	—	—	—	—	—	—	—	—	—
Air Wisconsin dba United Express	31	11	11	—	—	20	—	20	—	—	—	—	—
Airborne Express	46	34	15	—	19	12	—	12	—	—	—	—	—
Airlift International	4	1	1	—	—	3	—	3	—	—	—	—	—
Alaska Airlines	46	46	—	22	24	—	—	—	—	—	—	—	—
Aloha Airlines	12	12	—	—	12	—	—	—	—	—	—	—	—
American Airlines	548	548	9	293	246	—	—	—	—	—	—	—	—
American Trans Air	18	18	—	18	—	—	—	—	—	—	—	—	—
American West Airlines	71	68	—	—	68	3	—	3	—	—	—	—	—
Amerijet Internacional	6	6	—	6	—	—	—	—	—	—	—	—	—
Arrow Air	4	4	4	—	—	—	—	—	—	—	—	—	—
Aspen Airways dba United Express	14	4	4	—	—	10	—	10	—	—	—	—	—
Atlantic Southeast Airlines	11	—	—	—	—	11	5	6	—	—	—	—	—
Bar Harbor Airways	7	—	—	—	—	7	—	7	—	—	—	—	—
Basler Flight Service	3	—	—	—	—	—	—	—	3	—	—	3	—
Bo S Aire Airlines	1	—	—	—	—	—	—	—	1	—	—	1	—
Braniff	35	35	—	25	10	—	—	—	—	—	—	—	—
Britt Airways dba Britt Airways & Eastern Express	11	—	—	—	—	11	—	11	—	—	—	—	—
Buffalo Airways	2	2	2	—	—	—	—	—	—	—	—	—	—
Business Air	2	—	—	—	—	—	—	—	2	—	—	2	—
CCair dba Piedmont Commuter	11	—	—	—	—	11	—	11	—	—	—	—	—
Challenge Air Intl.	2	2	2	—	—	—	—	—	—	—	—	—	—
Chautauqua Airlines dba Allegheny Commuter	2	—	—	—	—	2	—	2	—	—	—	—	—
Command Airway	11	—	—	—	—	11	—	11	—	—	—	—	—
Condor Aviation	1	—	—	—	—	—	—	—	1	—	—	1	—
Conner Airlines	4	1	1	—	—	—	—	—	3	3	—	—	—
Connie Kalitta Services	12	12	7	4	1	—	—	—	—	—	—	—	—
Continental and/or New York Continental Airlines	338	338	8	114	216	—	—	—	—	—	—	—	—
Delta Airlines	384	384	5	171	208	—	—	—	—	—	—	—	—
DHL Airways	8	8	—	8	—	—	—	—	—	—	—	—	—

TABLE 2.4 (continued)

TOTAL LARGE AIRCRAFT REPORTED IN OPERATION by DOMESTIC, FLAG AND SUPPLEMENTAL/SCHEDULED
CARGO AIR CARRIERS AND COMMERCIAL OPERATORS
BY CARRIER, AND BY ENGINE TYPE: DECEMBER 1968

Name of Carrier	Total All Aircraft	Turbojet				Turboprop			Piston				Rotary Wing
		Total	4-eng.	3-eng.	2-eng.	Total	4-eng.	2-eng.	Total	4-eng.	3-eng.	2-eng.	
Eastern Airlines	246	246	—	125	121	—	—	—	—	—	—	—	—
Emerald Air	5	5	—	—	5	—	—	—	—	—	—	—	—
ERA Aviation dba ERA Helicopters	3	—	—	—	—	3	—	3	—	—	—	—	—
Evergreen Intl. Airlines	23	23	6	9	8	—	—	—	—	—	—	—	—
Executive Air Charter dba American Eagle	4	—	—	—	—	4	—	4	—	—	—	—	—
Express One Intl.	9	9	—	7	2	—	—	—	—	—	—	—	—
Fairway Corp.	1	—	—	—	—	1	—	1	—	—	—	—	—
Federal Express	90	90	—	90	—	—	—	—	—	—	—	—	—
Flight Trails dba Air Resorts Airlines	10	—	—	—	—	3	—	3	7	—	—	7	—
Florida Airmotive	2	—	—	—	—	—	—	—	2	—	—	2	—
Florida Express dba Braniff Express	17	17	—	—	17	—	—	—	—	—	—	—	—
Florida West Airlines	4	4	4	—	—	—	—	—	—	—	—	—	—
Flying Tiger Lines	41	41	28	13	—	—	—	—	—	—	—	—	—
Frontier Flying Service	1	—	—	—	—	—	—	—	1	—	—	1	—
General Aviation	6	—	—	—	—	—	—	—	6	—	—	6	—
Great American Airways	2	2	—	—	2	—	—	—	—	—	—	—	—
Gulf Air	7	7	—	7	—	—	—	—	—	—	—	—	—
Hawaiian Airlines	31	23	6	5	12	8	8	—	—	—	—	—	—
Henson Aviation	26	—	—	—	—	26	6	20	—	—	—	—	—
Horizon Air Industries	14	2	—	—	2	12	—	12	—	—	—	—	—
Imperial Aviation	2	—	—	—	—	2	—	2	—	—	—	—	—
Interface Group dba Five Star Airlines	2	2	—	2	—	—	—	—	—	—	—	—	—
International Air Services dba Spirit of America Airlines	2	2	—	1	1	—	—	—	—	—	—	—	—
Interstate Airlines	21	21	21	—	—	—	—	—	—	—	—	—	—
Jet Fleet	1	1	—	—	1	—	—	—	—	—	—	—	—
Key Airlines	8	8	—	8	—	—	—	—	—	—	—	—	—
Lincoln Airlines	3	—	—	—	—	3	—	3	—	—	—	—	—
Marksair	9	5	—	—	5	4	4	—	—	—	—	—	—
Mesaba Airlines	6	—	—	—	—	6	—	6	—	—	—	—	—
Metro Express dba Eastern Metro Express	8	—	—	—	—	8	—	8	—	—	—	—	—
MQM Grand Air	3	3	—	3	—	—	—	—	—	—	—	—	—

TABLE 2.4 (continued)

TOTAL LARGE AIRCRAFT REPORTED IN OPERATION by DOMESTIC, FLAG AND SUPPLEMENTAL/SCHEDULED
CARGO AIR CARRIERS AND COMMERCIAL OPERATORS
BY CARRIER, AND BY ENGINE TYPE: DECEMBER 1988

Name of Carrier	Total All Aircraft	Turbojet				Turboprop			Piston				Rotary
		Total	4-eng.	3-eng.	2-eng.	Total	4-eng.	2-eng.	Total	4-eng.	3-eng.	2-eng.	
Mid Pacific Airlines	8	—	—	—	—	8	—	8	—	—	—	—	—
Midway Airlines	40	40	—	—	40	—	—	—	—	—	—	—	—
Midwest Express Airlines	9	9	—	—	9	—	—	—	—	—	—	—	—
Million Air	1	1	1	—	—	—	—	—	—	—	—	—	—
Mountain Air Cargo	5	—	—	—	—	5	—	5	—	—	—	—	—
Northern Air Cargo	11	—	—	—	—	—	—	—	11	11	—	—	—
Northwest Airlines	319	309	40	91	178	10	—	10	—	—	—	—	—
Orion Lift Service	47	47	2	37	8	—	—	—	—	—	—	—	—
Pacific Alaska Airlines	2	—	—	—	—	2	—	2	—	—	—	—	—
Pacific Interstate Airlines													
dba Majestic Airlines	1	1	—	1	—	—	—	—	—	—	—	—	—
Pan Am Express	19	—	—	—	—	19	10	9	—	—	—	—	—
Pan Am Shuttle	1	1	—	1	—	—	—	—	—	—	—	—	—
Pan American World Airways	136	136	35	65	36	—	—	—	—	—	—	—	—
Pandora Enterprises	3	—	—	—	—	—	—	—	3	—	—	3	—
Pennsylvania Commuter Airlines													
dba Allegheny Commuter	5	—	—	—	—	5	—	5	—	—	—	—	—
PHH Air	13	13	—	8	5	—	—	—	—	—	—	—	—
Piedmont Aviation	195	195	—	34	161	—	—	—	—	—	—	—	—
Pilgrim Aviation & Airlines	9	—	—	—	—	9	—	9	—	—	—	—	—
Pocono Airlines dba													
Allegheny Commuter	7	—	—	—	—	7	—	7	—	—	—	—	—
Ports of Call Air	9	9	9	—	—	—	—	—	—	—	—	—	—
Presidential Airways	9	9	8	—	1	—	—	—	—	—	—	—	—
Reeve Aleutian Airways	7	2	—	2	—	5	3	2	—	—	—	—	—
Resort Air dba Trans													
World Express	2	—	—	—	—	2	—	2	—	—	—	—	—
Rich International Airways	3	3	3	—	—	—	—	—	—	—	—	—	—
Rocky Mountain Airways dba													
Continental Express	5	—	—	—	—	5	5	—	—	—	—	—	—
Rosenbalm Aviation	26	26	26	—	—	—	—	—	—	—	—	—	—
Ross Aviation	3	—	—	—	—	3	3	—	—	—	—	—	—
Salair	9	—	—	—	—	—	—	—	9	—	—	9	—
Sedolia Marshall Boonville													
Stage Line	16	—	—	—	—	16	—	16	—	—	—	—	—
Sierra Pacific Airlines	14	—	—	—	—	14	—	14	—	—	—	—	—
Simmons Airlines dba American													
Eagle	38	—	—	—	—	38	—	38	—	—	—	—	—
Skyfreighters	3	—	—	—	—	—	—	—	3	—	—	3	—
Smith, Bill	3	—	—	—	—	—	—	—	3	—	—	3	—
Southern Air Transport	30	13	13	—	—	17	17	—	—	—	—	—	—

TABLE 2.4 (continued)

TOTAL LARGE AIRCRAFT REPORTED IN OPERATION by DOMESTIC, FLAG AND SUPPLEMENTAL/SCHEDULED

CARGO AIR CARRIERS AND COMMERCIAL OPERATORS

BY CARRIER, AND BY ENGINE TYPE: DECEMBER 1988

Name of Carrier	Total All Aircraft	Turbojet				Turboprop			Piston				Rotary Wing
		Total	4-eng.	3-eng.	2-eng.	Total	4-eng.	2-eng.	Total	4-eng.	3-eng.	2-eng.	
Southern Jersey Airways dba Eastern Express	1	—	—	—	—	1	1	—	—	—	—	—	—
Southwest Airlines	85	85	—	—	85	—	—	—	—	—	—	—	—
Southwind Airlines	1	—	—	—	—	—	—	—	1	—	—	1	—
Stateswest Airlines	2	—	—	—	—	2	—	2	—	—	—	—	—
Suburban Airlines	6	—	—	—	—	6	—	6	—	—	—	—	—
Sun Country Airlines	6	6	—	6	—	—	—	—	—	—	—	—	—
Sunworld International Airways	3	3	—	—	3	—	—	—	—	—	—	—	—
Systems Intl. Airways	2	—	—	—	—	—	—	—	2	—	—	2	—
T P I Intl Airways	7	1	1	—	—	6	6	—	—	—	—	—	—
Tempelhof Airways USA	2	—	—	—	—	2	—	2	—	—	—	—	—
Tower Air	4	4	4	—	—	—	—	—	—	—	—	—	—
Trans Air Link	12	—	—	—	—	—	—	—	12	12	—	—	—
Trans Continental Airlines dba T C A	10	3	3	—	—	—	—	—	7	4	—	3	—
Trans Florida	2	—	—	—	—	—	—	—	2	—	—	2	—
Trans Intl. Airlines	7	7	7	—	—	—	—	—	—	—	—	—	—
Trans World Airlines	216	216	18	108	90	—	—	—	—	—	—	—	—
Tropical Airways	1	1	1	—	—	—	—	—	—	—	—	—	—
Twin Town Leasing	2	—	—	—	—	—	—	—	2	—	—	2	—
United Airlines	402	402	60	204	138	—	—	—	—	—	—	—	—
United Parcel Service	89	89	42	34	13	—	—	—	—	—	—	—	—
Universal Airlines	1	—	—	—	—	—	—	—	1	1	—	—	—
USAir	206	206	—	10	196	—	—	—	—	—	—	—	—
Viking Intl. Airlines	4	—	—	—	—	4	—	4	—	—	—	—	—
Westair Commuter dba United Express	11	6	6	—	—	5	—	5	—	—	—	—	—
World Airways	6	6	—	6	—	—	—	—	—	—	—	—	—
Worldwide Airlines	30	—	—	—	—	30	—	30	—	—	—	—	—
Wrangler Aviation	4	—	—	—	—	4	4	—	—	—	—	—	—
Zantop International Airlines	36	6	6	—	—	30	21	9	—	—	—	—	—

Source: Air Carrier Aircraft Utilization and Propulsion Reliability Report; Aviation Standards National Field Office, Federal Aviation Administration.

Large aircraft—an aircraft with a seating capacity of more than 30 seats or a payload of more than 7,500 pounds.

TABLE 2.5
TOTAL SMALL AIRCRAFT REPORTED IN OPERATION by COMMUTER AIR CARRIERS AND ON-DEMAND AIR TAXIS
BY CARRIER, AND BY ENGINE TYPE: DECEMBER 1968

Name of Carrier	Total All Aircraft	Turbojet				Turboprop			Piston				Rotary Wing
		Total	4-eng.	3-eng.	2-eng.	Total	4-eng.	2-eng.	Total	4-eng.	3-eng.	2-eng.	
TOTAL	1,221	2	—	—	2	937	—	937	274	—	3	271	8
40 Mile Air	1	—	—	—	—	—	—	—	1	—	—	1	—
Aero Coach International	27	—	—	—	—	—	—	—	27	—	—	27	—
Air Cape dba Nantucket Airlines	4	—	—	—	—	—	—	—	4	—	—	4	—
Air Caribe	2	—	—	—	—	—	—	—	2	—	—	2	—
Air Kentucky Airlines dba Allegheny Commuter	10	—	—	—	—	10	—	10	—	—	—	—	—
Air Midwest	45	—	—	—	—	45	—	45	—	—	—	—	—
Air Molokai	9	—	—	—	—	—	—	—	9	—	—	9	—
Air Nevada Airlines	5	—	—	—	—	—	—	—	5	—	—	5	—
Air Sunshine	4	—	—	—	—	—	—	—	4	—	—	4	—
Air Tour Acquisition dba Panorama Air Tour	8	—	—	—	—	—	—	—	8	—	—	8	—
Aloha Islandair	6	—	—	—	—	6	—	6	—	—	—	—	—
Alpha Aviation	4	—	—	—	—	—	—	—	4	—	—	4	—
Alpine Aviation	3	—	—	—	—	—	—	—	3	—	—	3	—
Atlantic Southeast Airlines	41	—	—	—	—	41	—	41	—	—	—	—	—
Atlantis Airlines dba Eastern Atlantis Express	5	—	—	—	—	5	—	5	—	—	—	—	—
Aviation Associates dba Sunaire	13	—	—	—	—	11	—	11	2	—	—	2	—
Baker Aviation	1	—	—	—	—	—	—	—	1	—	—	1	—
Baldwin, Daniel dba Wrangell Air Service	1	—	—	—	—	—	—	—	1	—	—	1	—
Bar Harbor Airways	47	—	—	—	—	47	—	47	—	—	—	—	—
Bemidji Aviation Services	3	—	—	—	—	1	—	1	2	—	—	2	—
Bering Air	7	—	—	—	—	—	—	—	7	—	—	7	—
Big Island Air	3	—	—	—	—	1	—	1	2	—	—	2	—
Big Sky Transportation Co.	14	—	—	—	—	11	—	11	3	—	—	3	—
Bo S Aire Airline	2	—	—	—	—	—	—	—	2	—	—	2	—
Britt Airways dba Britt Airways & Eastern Express	29	—	—	—	—	29	—	29	—	—	—	—	—
Brockway Air NY dba Piedmont Commuter	11	—	—	—	—	11	—	11	—	—	—	—	—
Brockway Air VT dba Piedmont Commuter	5	—	—	—	—	5	—	5	—	—	—	—	—
Business Air	7	—	—	—	—	—	—	—	7	—	—	7	—
Cape Smythe Air Service	8	—	—	—	—	2	—	2	6	—	—	6	—
Capitol Air Service	5	—	—	—	—	—	—	—	5	—	—	5	—
Catskill Airways	5	—	—	—	—	5	—	5	—	—	—	—	—
CCair dba Piedmont Commuter	15	—	—	—	—	15	—	15	—	—	—	—	—
Chalks International Airlines	4	—	—	—	—	4	—	4	—	—	—	—	—

TABLE 2.5 (continued)
TOTAL SMALL AIRCRAFT REPORTED IN OPERATION BY COMMUTER AIR CARRIERS AND ON-DEMAND AIR TAXIS
BY CARRIER, AND BY ENGINE TYPE: DECEMBER 1968

Name of Carrier	Total All Aircraft	Turbojet				Turboprop			Piston				Rotary
		Total	4-eng.	3-eng.	2-eng.	Total	4-eng.	2-eng.	Total	4-eng.	3-eng.	2-eng.	Ving.
Chaparral Air Service dba													
American Eagle	24	—	—	—	—	24	—	24	—	—	—	—	—
Chartair	1	—	—	—	—	—	—	—	1	—	—	1	—
Chautauqua Airlines dba													
Allegheny Commuter	11	—	—	—	—	11	—	11	—	—	—	—	—
Christman Air Systems	4	—	—	—	—	4	—	4	—	—	—	—	—
Clearwater Flying Service													
dba Empire Airways	3	—	—	—	—	3	—	3	—	—	—	—	—
Coastal Air Transport	2	—	—	—	—	—	—	—	2	—	—	2	—
Coastal Airlines dba													
National Air	5	—	—	—	—	5	—	5	—	—	—	—	—
Comair	53	—	—	—	—	53	—	53	—	—	—	—	—
Command Airways	7	—	—	—	—	7	—	7	—	—	—	—	—
Conquest Airlines Corp.	7	—	—	—	—	7	—	7	—	—	—	—	—
Crown Air	4	—	—	—	—	—	—	—	4	—	—	4	—
Crown Airways dba Allegheny													
Commuter	8	—	—	—	—	8	—	8	—	—	—	—	—
DHL Airways	12	1	—	—	1	10	—	10	—	—	—	—	1
Direct Air	1	—	—	—	—	—	—	—	1	—	—	1	—
East Hampton Aire	18	—	—	—	—	3	—	3	15	—	—	15	—
ERA Aviation dba													
ERA Helicopters	9	—	—	—	—	9	—	9	—	—	—	—	—
Executive Air Charter dba													
American Eagle	9	—	—	—	—	9	—	9	—	—	—	—	—
Express Airlines dba													
Northwest Air Link	36	—	—	—	—	36	—	36	—	—	—	—	—
Fairways	1	—	—	—	—	1	—	1	—	—	—	—	—
Flanenco Airways	6	—	—	—	—	—	—	—	6	—	1	5	—
Flight Lines dba Southern													
Express	16	—	—	—	—	9	—	9	7	—	—	7	—
Florida Airmotive	6	—	—	—	—	—	—	—	6	—	—	6	—
Friendship Air Alaska	4	—	—	—	—	—	—	—	4	—	—	4	—
Frontier Flying Service	6	—	—	—	—	1	—	1	5	—	—	5	—
Golden Pacific Airlines	11	—	—	—	—	2	—	2	9	—	—	9	—
Grand Canyon	2	—	—	—	—	2	—	2	—	—	—	—	—
Great Lakes Aviation	6	—	—	—	—	6	—	6	—	—	—	—	—
Harbor Airlines	3	—	—	—	—	—	—	—	3	—	—	3	—
Helicopter Air Service dba													
Trump Air	3	—	—	—	—	—	—	—	—	—	—	—	3
Henson Aviation	6	—	—	—	—	6	—	6	—	—	—	—	—
Hermens Air	5	—	—	—	—	3	—	3	2	—	—	2	—
Horizon Air	27	—	—	—	—	27	—	27	—	—	—	—	—
Imperial Aviation	1	—	—	—	—	—	—	—	1	—	—	1	—
Intercity Airlines dba													
Havasut Airlines	2	—	—	—	—	—	—	—	2	—	—	2	—
Iowa Airways	3	—	—	—	—	3	—	3	—	—	—	—	—
Jet Express	1	—	—	—	—	1	—	1	—	—	—	—	—
Jetstream Intl. Airlines	31	—	—	—	—	31	—	31	—	—	—	—	—
JIB dba Action Air Charters	3	—	—	—	—	—	—	—	3	—	—	3	—
Kenosha Aero dba Alliance													
Airlines	2	—	—	—	—	—	—	—	2	—	—	2	—

TABLE 2.5 (continued)
TOTAL SMALL AIRCRAFT REPORTED IN OPERATION BY COMMUTER AIR CARRIERS AND ON-DEMAND AIR TAXIS
BY CARRIER, AND BY ENGINE TYPE: DECEMBER 1986

Name of Carrier	Total All Aircraft	Turbojet				Turboprop			Piston				Rotary
		Total	4-eng.	3-eng.	2-eng.	Total	4-eng.	2-eng.	Total	4-eng.	3-eng.	2-eng.	
Fetchikan Air Service	1	—	—	—	—	—	—	—	1	—	—	1	—
I. A. E. Flying Service	6	—	—	—	—	—	—	—	6	—	—	6	—
Lake Union Air Service	1	—	—	—	—	1	—	1	—	—	—	—	—
Larry's Flying Service	7	—	—	—	—	—	—	—	7	—	—	7	—
Mall Airways	8	—	—	—	—	8	—	6	—	—	—	—	—
Merlin Express	10	—	—	—	—	10	—	10	—	—	—	—	—
Mesa Airlines	14	—	—	—	—	14	—	14	—	—	—	—	—
Mesaba Airlines	10	—	—	—	—	10	—	10	—	—	—	—	—
Metro Express II dba American Eagle	5	—	—	—	—	5	—	5	—	—	—	—	—
Metro Express dba Eastern Metro Express	19	—	—	—	—	19	—	19	—	—	—	—	—
Metroflight dba American Eagle	16	—	—	—	—	16	—	16	—	—	—	—	—
Midcontinent Airlines	4	—	—	—	—	3	—	3	1	—	—	1	—
Midstate Airlines	2	—	—	—	—	2	—	2	—	—	—	—	—
Midway Airline 1987	19	—	—	—	—	19	—	19	—	—	—	—	—
Midwest Aviation Division of Southwest Aviation	3	—	—	—	—	—	—	—	3	—	—	3	—
Montauk Caribbean Airways dba Long Island Airlines	9	1	—	—	1	2	—	2	6	—	—	6	—
MST Aviation dba MST Aviation of Wisconsin	2	—	—	—	—	—	—	—	2	—	—	2	—
N. E. Airlines	3	—	—	—	—	—	—	—	3	—	—	3	—
Nashville Eagle dba American Eagle	38	—	—	—	—	38	—	38	—	—	—	—	—
New York Helicopter Corp.	4	—	—	—	—	—	—	—	—	—	—	—	4
Nicholson Air Service dba Cumberland Airlines	4	—	—	—	—	—	—	—	4	—	—	4	—
NPA dba United Express	16	—	—	—	—	16	—	16	—	—	—	—	—
Peninsula Airways	6	—	—	—	—	6	—	6	—	—	—	—	—
Pennsylvania Aviation dba Wings Airways	6	—	—	—	—	1	—	1	5	—	2	3	—
Pennsylvania Commuter Airlines dba Allegheny Commuter	11	—	—	—	—	11	—	11	—	—	—	—	—
Pilgrim Aviation and Airlines	22	—	—	—	—	22	—	22	—	—	—	—	—
Pocono Airlines dba Allegheny Commuter	1	—	—	—	—	1	—	1	—	—	—	—	—
Precision Aviation	18	—	—	—	—	18	—	18	—	—	—	—	—
Presidential Airways	8	—	—	—	—	8	—	8	—	—	—	—	—
Prime Air	3	—	—	—	—	—	—	—	3	—	—	3	—
Propheter Construction Co. Resort Air dba Trans World Express	2	—	—	—	—	—	—	—	2	—	—	2	—
13	13	—	—	—	—	13	—	13	—	—	—	—	—
Resort Commuter	3	—	—	—	—	3	—	3	—	—	—	—	—
Rocky Mountain Airways dba Continental Express	10	—	—	—	—	10	—	10	—	—	—	—	—
Ross Aviation	1	—	—	—	—	1	—	1	—	—	—	—	—
Royale Airlines	6	—	—	—	—	6	—	6	—	—	—	—	—
Ryan Air Service	3	—	—	—	—	—	—	—	3	—	—	3	—
S. F. O. Helicopter Airlines	1	—	—	—	—	—	—	—	1	—	—	1	—
Sallee's Aviation	2	—	—	—	—	—	—	—	2	—	—	2	—
San Juan Airlines	13	—	—	—	—	11	—	11	2	—	—	2	—
Scenic Airlines	13	—	—	—	—	13	—	13	—	—	—	—	—
Skagway Air Service	1	—	—	—	—	—	—	—	1	—	—	1	—
Skywest Airlines	45	—	—	—	—	45	—	45	—	—	—	—	—

TABLE 2.5 (continued)
TOTAL SMALL AIRCRAFT REPORTED IN OPERATION by COMMUTER AIR CARRIERS AND ON-DEMAND AIR TAXIS
BY CARRIER, AND BY ENGINE TYPE: DECEMBER 1988

Name of Carrier	Total All Aircraft	Turbojet				Turboprop			Piston				Rotary
		Total	4-eng.	3-eng.	2-eng.	Total	4-eng.	2-eng.	Total	4-eng.	3-eng.	2-eng.	Wing
South Central Air	8	—	—	—	—	5	—	5	3	—	—	3	—
South Pacific Island Airways	2	—	—	—	—	2	—	2	—	—	—	—	—
Southern Jersey Airways dba Eastern Express	4	—	—	—	—	4	—	4	—	—	—	—	—
Stateswest Airlines	2	—	—	—	—	2	—	2	—	—	—	—	—
Suburban Airlines	5	—	—	—	—	5	—	5	—	—	—	—	—
Templehof Airways USA	1	—	—	—	—	1	—	1	—	—	—	—	—
Temsco Helicopters	1	—	—	—	—	—	—	—	1	—	—	1	—
Texas National Airlines	2	—	—	—	—	2	—	2	—	—	—	—	—
Valley Flying Service	4	—	—	—	—	—	—	—	4	—	—	4	—
Vieques Air Link	10	—	—	—	—	—	—	—	10	—	—	10	—
Virgin Air dba Air St Thomas	10	—	—	—	—	—	—	—	10	—	—	10	—
Virgin Island Seaplane Shuttle	6	—	—	—	—	3	—	3	3	—	—	3	—
Walkers Aviation	2	—	—	—	—	1	—	1	1	—	—	1	—
Westair Commuter dba United Express	45	—	—	—	—	45	—	45	—	—	—	—	—
Wilburs	9	—	—	—	—	—	—	—	9	—	—	9	—
Worldwide Airlines	4	—	—	—	—	4	—	4	—	—	—	—	—
WRA	1	—	—	—	—	1	—	1	—	—	—	—	—
Wright Air Service	3	—	—	—	—	—	—	—	3	—	—	3	—

Source: Air Carrier Aircraft Utilization and Propulsion Reliability Report; Aviation Standards National Field Office, Federal Aviation Administration.

Small aircraft—an aircraft with a seating capacity of 30 seats or less or a payload of 7,500 pounds or less.

CHAPTER III

U.S. GENERAL AVIATION AIRCRAFT

TABLE 3.1

U.S. REGISTERED GENERAL AVIATION AIRCRAFT BY

ENGINE TYPE: DECEMBER 31, 1980 THROUGH 1988

Engine Type and Number of Seats	1980	1981	1982	1983	1984	1985	1986	1987	1988
TOTAL	<u>255,735</u>	<u>257,535</u>	<u>254,745</u>	<u>260,38</u>	<u>266,886</u>	<u>269,096</u>	<u>271,611</u>	<u>269,712</u>	<u>266,910</u>
Fixed-Wing--Total	<u>240,356</u>	<u>241,293</u>	<u>238,054</u>	<u>242,794</u>	<u>246,335</u>	<u>249,911</u>	<u>251,938</u>	<u>249,610</u>	<u>246,776</u>
Piston-powered-total	<u>233,131</u>	<u>232,712</u>	<u>228,794</u>	<u>232,945</u>	<u>237,665</u>	<u>238,882</u>	<u>239,965</u>	<u>238,637</u>	<u>236,453</u>
Single-engine	<u>204,282</u>	<u>203,820</u>	<u>200,255</u>	<u>204,091</u>	<u>206,439</u>	<u>209,698</u>	<u>210,929</u>	<u>210,350</u>	<u>208,973</u>
1-3 place	<u>85,122</u>	<u>82,831</u>	<u>82,154</u>	<u>84,325</u>	<u>86,499</u>	<u>87,194</u>	<u>87,988</u>	<u>88,056</u>	<u>87,852</u>
4+ place	<u>119,160</u>	<u>119,989</u>	<u>118,101</u>	<u>119,766</u>	<u>121,940</u>	<u>122,504</u>	<u>122,941</u>	<u>122,294</u>	<u>121,121</u>
Two-engine	<u>28,481</u>	<u>28,547</u>	<u>28,193</u>	<u>28,519</u>	<u>28,850</u>	<u>28,809</u>	<u>28,676</u>	<u>27,940</u>	<u>27,154</u>
1-6 place	<u>18,598</u>	<u>18,639</u>	<u>18,370</u>	<u>18,613</u>	<u>18,823</u>	<u>18,815</u>	<u>18,705</u>	<u>18,458</u>	<u>18,071</u>
7+ place	<u>9,883</u>	<u>9,908</u>	<u>9,823</u>	<u>9,906</u>	<u>10,027</u>	<u>9,994</u>	<u>9,971</u>	<u>9,482</u>	<u>9,083</u>
Three + - engine	<u>368</u>	<u>345</u>	<u>346</u>	<u>335</u>	<u>376</u>	<u>375</u>	<u>360</u>	<u>347</u>	<u>326</u>
Turboprop-total	<u>4,009</u>	<u>4,704</u>	<u>5,141</u>	<u>5,474</u>	<u>5,698</u>	<u>6,017</u>	<u>6,314</u>	<u>5,883</u>	<u>5,615</u>
Single-engine	<u>96</u>	<u>111</u>	<u>119</u>	<u>126</u>	<u>126</u>	<u>186</u>	<u>213</u>	<u>192</u>	<u>230</u>
Two-engine	<u>3,845</u>	<u>4,519</u>	<u>4,945</u>	<u>5,286</u>	<u>5,692</u>	<u>5,744</u>	<u>6,018</u>	<u>5,608</u>	<u>5,312</u>
1-12 place	<u>3,471</u>	<u>4,048</u>	<u>4,293</u>	<u>4,819</u>	<u>4,827</u>	<u>4,830</u>	<u>5,092</u>	<u>4,796</u>	<u>4,598</u>
13+ place	<u>374</u>	<u>471</u>	<u>652</u>	<u>467</u>	<u>865</u>	<u>914</u>	<u>926</u>	<u>812</u>	<u>714</u>
Three + - engine	<u>68</u>	<u>75</u>	<u>77</u>	<u>62</u>	<u>80</u>	<u>87</u>	<u>83</u>	<u>83</u>	<u>73</u>
Turbojet-total	<u>3,216</u>	<u>3,877</u>	<u>4,119</u>	<u>4,375</u>	<u>4,772</u>	<u>5,012</u>	<u>5,659</u>	<u>5,090</u>	<u>4,708</u>
Single-engine	<u>179</u>	<u>171</u>	<u>156</u>	<u>165</u>	<u>181</u>	<u>185</u>	<u>190</u>	<u>202</u>	<u>182</u>
Two-engine	<u>2,656</u>	<u>3,126</u>	<u>3,380</u>	<u>3,605</u>	<u>3,948</u>	<u>4,205</u>	<u>4,682</u>	<u>4,224</u>	<u>4,155</u>
1-12 Place	<u>2,295</u>	<u>2,614</u>	<u>2,485</u>	<u>2,943</u>	<u>2,743</u>	<u>2,920</u>	<u>3,337</u>	<u>3,308</u>	<u>3,204</u>
13+ place	<u>361</u>	<u>512</u>	<u>895</u>	<u>662</u>	<u>1,205</u>	<u>1,285</u>	<u>1,345</u>	<u>916</u>	<u>951</u>
Three + - engine	<u>381</u>	<u>560</u>	<u>583</u>	<u>605</u>	<u>643</u>	<u>622</u>	<u>787</u>	<u>664</u>	<u>371</u>
Rotorcraft-total	<u>9,007</u>	<u>9,504</u>	<u>9,706</u>	<u>10,025</u>	<u>10,287</u>	<u>10,364</u>	<u>10,305</u>	<u>10,361</u>	<u>10,145</u>
Piston-powered	<u>5,503</u>	<u>5,453</u>	<u>5,277</u>	<u>5,414</u>	<u>5,515</u>	<u>5,574</u>	<u>5,610</u>	<u>5,603</u>	<u>5,625</u>
Turbine	<u>3,504</u>	<u>4,051</u>	<u>4,429</u>	<u>4,611</u>	<u>4,772</u>	<u>4,790</u>	<u>4,695</u>	<u>4,758</u>	<u>4,520</u>
Other--total	<u>6,372</u>	<u>6,738</u>	<u>6,985</u>	<u>7,567</u>	<u>8,264</u>	<u>8,821</u>	<u>9,368</u>	<u>9,741</u>	<u>9,989</u>

TABLE 3.2

U.S. REGISTERED GENERAL AVIATION AIRCRAFT

PER 1,000 SQUARE MILES AND PER 10,000 POPULATION BY FAA REGION AND STATE

DECEMBER 31, 1988

FAA Region and State	Total Registered Aircraft	State Area Sq. Miles	Aircraft Per 1,000 Sq. Miles	Estimated July Population (000)	Aircraft Per 10,000 Population
TOTAL	<u>266,910</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
United States Total*	<u>265,937</u>	<u>3,615,125</u>	<u>73.6</u>	<u>245,807</u>	<u>10.8</u>
Alaskan Region—total	<u>8,830</u>	<u>586,412</u>	<u>15.1</u>	<u>524</u>	<u>168.5</u>
Alaska	8,830	586,412	15.1	524	168.5
Central—total	<u>15,720</u>	<u>285,467</u>	<u>55.1</u>	<u>12,072</u>	<u>13.0</u>
Iowa	3,401	56,290	60.4	2,834	12.0
Kansas	4,491	82,264	54.6	2,495	18.0
Missouri	5,423	69,686	77.8	5,141	10.5
Nebraska	2,405	77,227	31.1	1,602	15.0
Eastern—total	<u>32,187</u>	<u>180,445</u>	<u>178.4</u>	<u>51,421</u>	<u>6.3</u>
Delaware	2,260	2,057	1,098.7	660	34.2
District of Columbia	535	67	N/A	617	8.7
Maryland	3,260	10,577	308.2	4,622	7.1
New Jersey	4,785	7,837	610.6	7,721	6.2
New York	8,465	49,576	170.7	17,909	4.7
Pennsylvania	7,618	45,333	168.0	12,001	6.3
Virginia	4,017	40,817	98.4	6,015	6.7
West Virginia	1,247	24,181	51.6	1,876	6.6
Great Lakes—total	<u>46,352</u>	<u>480,063</u>	<u>96.6</u>	<u>47,807</u>	<u>9.7</u>
Illinois	9,152	56,400	162.3	11,614	7.9
Indiana	4,800	36,291	132.3	5,556	8.6
Michigan	8,807	58,216	151.3	9,240	9.5
Minnesota	5,862	84,068	69.7	4,307	13.6
North Dakota	1,932	70,665	27.3	667	29.0
Ohio	9,195	41,222	223.1	10,855	8.5
South Dakota	1,623	77,047	21.1	713	22.8
Wisconsin	4,981	56,154	88.7	4,655	10.3

* Includes 50 States and District of Columbia

N/A—Not applicable

Source: Data for estimated population by state obtained from Bureau of Census. Includes Armed Forces residing in each state.

TABLE 3.2 (continued)
U.S. REGISTERED GENERAL AVIATION AIRCRAFT
PER 1,000 SQUARE MILES AND PER 10,000 POPULATION BY FAA REGION AND STATE
DECEMBER 31, 1988

FAA Region and State	Total Registered Aircraft	State Area Sq. Miles	Aircraft Per 1,000 Sq. Miles	Estimated July Population (000)	Aircraft Per 10,000 Population
New England—total	<u>11,583</u>	<u>66,608</u>	<u>173.9</u>	<u>12,962</u>	<u>8.9</u>
Connecticut	2,577	5,009	514.7	3,233	8.0
Maine	1,601	33,215	48.2	1,205	13.3
Massachusetts	4,103	8,257	496.9	5,889	7.0
New Hampshire	2,116	9,304	227.4	1,085	19.5
Rhode Island	480	1,214	395.4	993	4.8
Vermont	706	9,609	73.5	557	12.7
Northwest Mountain—total	<u>27,675</u>	<u>682,945</u>	<u>40.5</u>	<u>14,693</u>	<u>18.8</u>
Colorado	5,298	104,247	50.8	3,301	16.0
Idaho	2,508	83,557	30.0	1,003	25.0
Montana	2,652	147,138	18.0	805	32.9
Oregon	6,317	96,981	65.1	2,767	22.8
Utah	1,785	84,916	21.0	1,690	10.6
Washington	7,944	68,192	116.5	4,648	17.1
Wyoming	1,171	97,914	12.0	479	24.4
Southern—total	<u>43,279</u>	<u>383,042</u>	<u>113.0</u>	<u>43,980</u>	<u>9.8</u>
Alabama	3,991	51,609	77.3	4,102	9.7
Florida	16,377	58,560	279.7	12,335	13.3
Georgia	6,027	58,876	102.4	6,342	9.5
Kentucky	2,045	40,396	50.6	3,727	5.5
Mississippi	2,323	47,716	48.7	2,620	8.9
North Carolina	6,029	52,586	114.7	6,489	9.3
South Carolina	2,365	31,055	76.2	3,470	6.8
Tennessee	4,122	42,244	97.6	4,895	8.4
Southwest—total	<u>35,737</u>	<u>560,550</u>	<u>63.8</u>	<u>28,393</u>	<u>12.6</u>
Arkansas	3,081	53,104	58.0	2,395	12.9
Louisiana	3,849	48,523	79.3	4,406	8.7
New Mexico	2,764	121,666	22.7	1,507	18.3
Oklahoma	5,055	69,919	72.3	3,242	15.6
Texas	20,988	267,338	78.5	16,841	12.5

Source: Data for estimated population by state obtained from Bureau of Census. Includes Armed Forces residing in each state.

N/A—Not applicable

TABLE 3.2 (continued)

U.S. REGISTERED GENERAL AVIATION AIRCRAFT

PER 1,000 SQUARE MILES AND PER 10,000 POPULATION BY FAA REGION AND STATE

DECEMBER 31, 1988

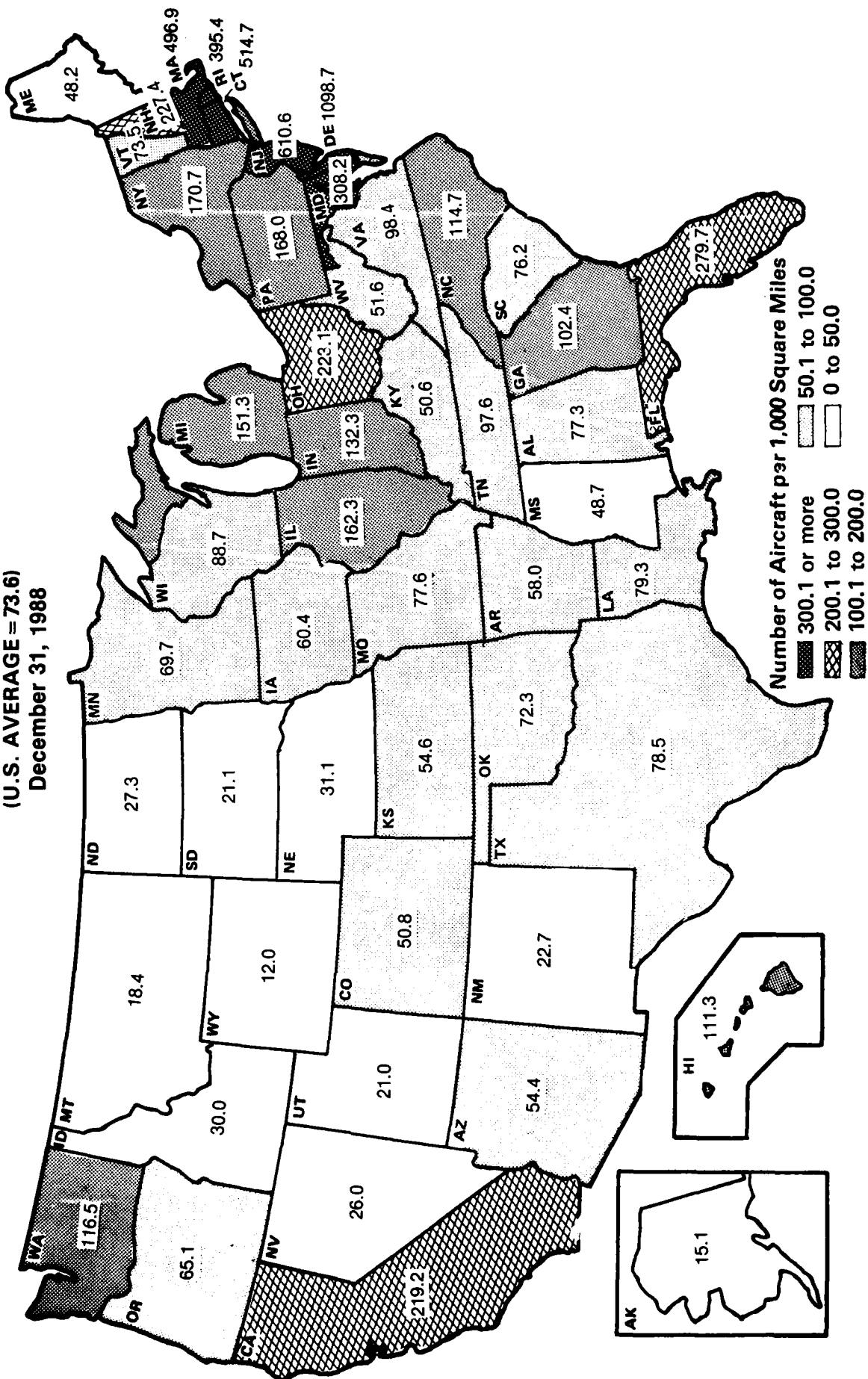
FAA Region and State	Total Registered Aircraft	State Area Sq. Miles	Aircraft Per 1,000 Sq. Miles	Estimated July Population (000)	Aircraft Per 10,000 Population
Western Pacific —total	<u>44,574</u>	<u>389,592</u>	<u>114.4</u>	<u>33,955</u>	<u>13.1</u>
Arizona	6,194	113,909	54.4	3,489	17.8
California	34,786	158,693	219.2	28,314	12.3
Hawaii	718	6,450	111.3	1,098	6.5
Nevada	2,876	110,540	26.0	1,054	27.3
Outside U.S.—total	<u>973</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Puerto Rico	379	—	—	—	—
Virgin Islands	123	—	—	—	—
U.S Territories	17	—	—	—	—
Foreign	454	—	—	—	—

Source: Data for estimated population by state obtained from Bureau of Census. Includes Armed Forces residing in each state.

N/A—Not applicable

AVERAGE REGISTERED GENERAL AVIATION AIRCRAFT PER 1,000 SQUARE MILES BY STATE

(U.S. AVERAGE = 73.6)
December 31, 1988



AVERAGE REGISTERED GENERAL AVIATION AIRCRAFT PER 10,000 POPULATION BY STATE

(U.S. AVERAGE = 10.8)
December 31, 1988

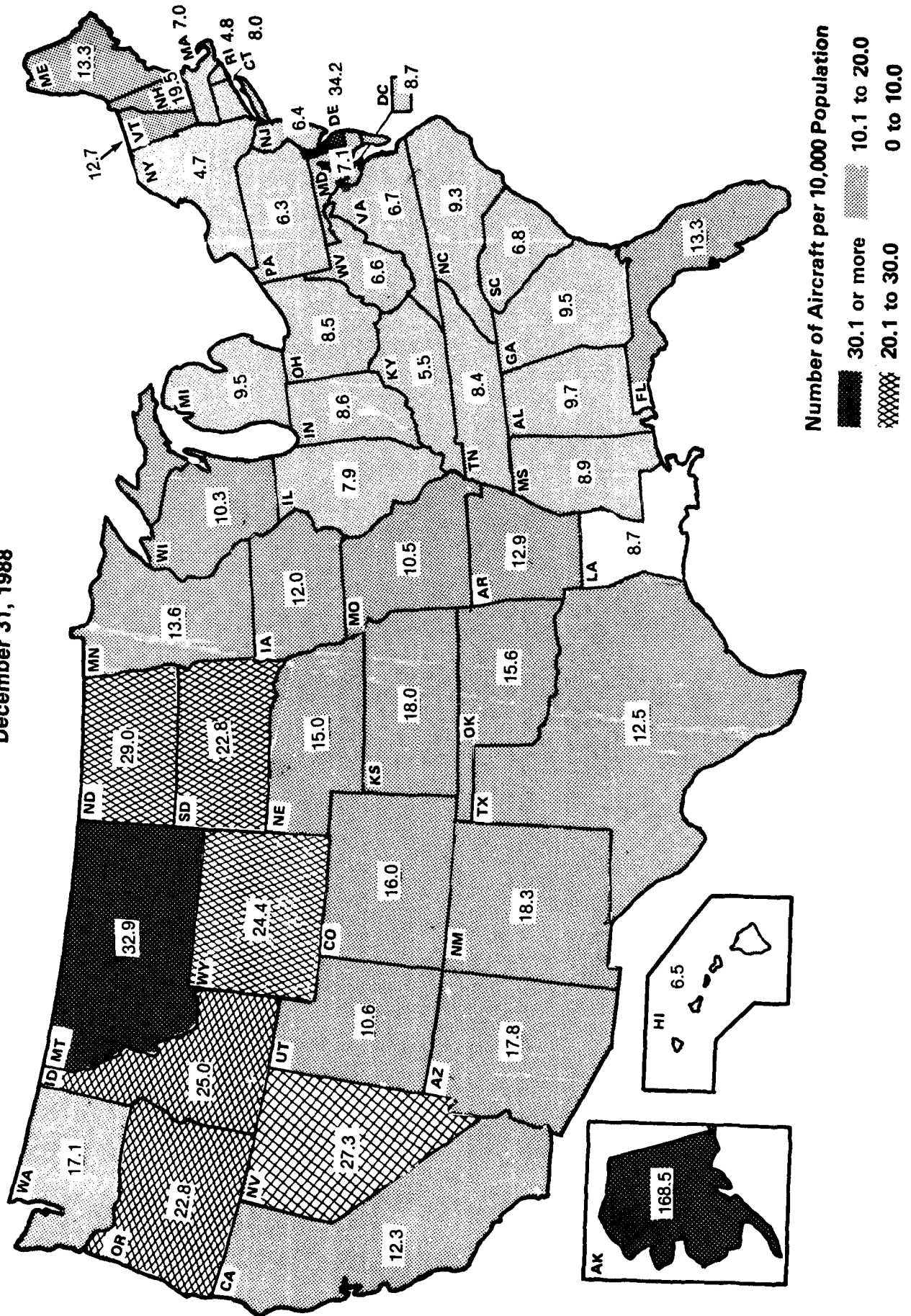


TABLE 3.3
AVERAGE ACTIVE PILOTS PER REGISTERED GENERAL AVIATION
AIRCRAFT BY STATE DECEMBER 31, 1988

FAA Region and State	Total Registered Aircraft	Active Pilots	Pilots Per Aircraft
TOTAL	<u>266,910</u>	<u>694,016</u>	<u>N/A</u>
United States Total*	<u>265,937</u>	<u>673,102</u>	<u>2.5</u>
Alaskan Region—total	<u>8,830</u>	<u>10,191</u>	<u>1.2</u>
Alaska	8,830	10,191	1.2
Central—total	<u>15,720</u>	<u>34,932</u>	<u>2.2</u>
Iowa	3,401	7,444	2.2
Kansas	4,491	9,416	2.1
Missouri	5,423	12,838	2.4
Nebraska	2,405	5,234	2.2
Eastern—total	<u>32,187</u>	<u>90,964</u>	<u>2.8</u>
Delaware	2,260	1,664	0.7
District of Columbia	535	633	1.2
Maryland	3,260	9,990	3.1
New Jersey	4,785	14,426	3.0
New York	8,465	25,228	3.0
Pennsylvania	7,618	21,199	2.8
Virginia	4,017	15,338	3.8
West Virginia	1,247	2,486	2.0
Great Lakes—total	<u>46,352</u>	<u>115,271</u>	<u>2.5</u>
Illinois	9,152	27,000	3.0
Indiana	4,800	12,463	2.6
Michigan	8,807	20,025	2.3
Minnesota	5,862	16,194	2.8
North Dakota	1,932	3,234	1.7
Ohio	9,195	22,194	2.4
South Dakota	1,623	2,532	1.6
Wisconsin	4,981	11,629	2.3

* Includes 50 States and District of Columbia

N/A—Not applicable

TABLE 3.3 (continued)

AVERAGE ACTIVE PILOTS PER REGISTERED GENERAL AVIATION

AIRCRAFT BY STATE DECEMBER 31, 1988

FAA Region and State	Total Registered Aircraft	Active Pilots	Pilots Per Aircraft
New England—total	<u>11,583</u>	<u>34,433</u>	<u>3.0</u>
Connecticut	2,577	9,326	3.6
Maine	1,601	3,890	2.4
Massachusetts	4,103	12,966	3.2
New Hampshire	2,116	4,766	2.3
Rhode Island	480	1,608	3.4
Vermont	706	1,877	2.7
Northwest Mountain—total	<u>27,675</u>	<u>64,901</u>	<u>2.3</u>
Colorado	5,298	17,695	3.3
Idaho	2,508	4,127	1.6
Montana	2,652	3,962	1.5
Oregon	6,317	9,830	1.6
Utah	1,785	5,469	3.1
Washington	7,944	21,772	2.7
Wyoming	1,171	2,046	1.7
Southern—total	<u>43,279</u>	<u>117,731</u>	<u>2.7</u>
Alabama	3,991	9,332	2.3
Florida	16,377	45,663	2.8
Georgia	6,027	18,333	3.0
Kentucky	2,045	5,796	2.8
Mississippi	2,323	4,645	2.0
North Carolina	6,029	15,025	2.5
South Carolina	2,365	6,947	2.9
Tennessee	4,122	11,990	2.9
Southwest—total	<u>35,737</u>	<u>82,964</u>	<u>2.3</u>
Arkansas	3,081	6,143	2.0
Louisiana	3,849	8,267	2.1
New Mexico	2,764	5,056	1.8
Oklahoma	5,055	11,353	2.2
Texas	20,988	52,145	2.5

TABLE 3.3 (continued)

AVERAGE ACTIVE PILOTS PER REGISTERED GENERAL AVIATION

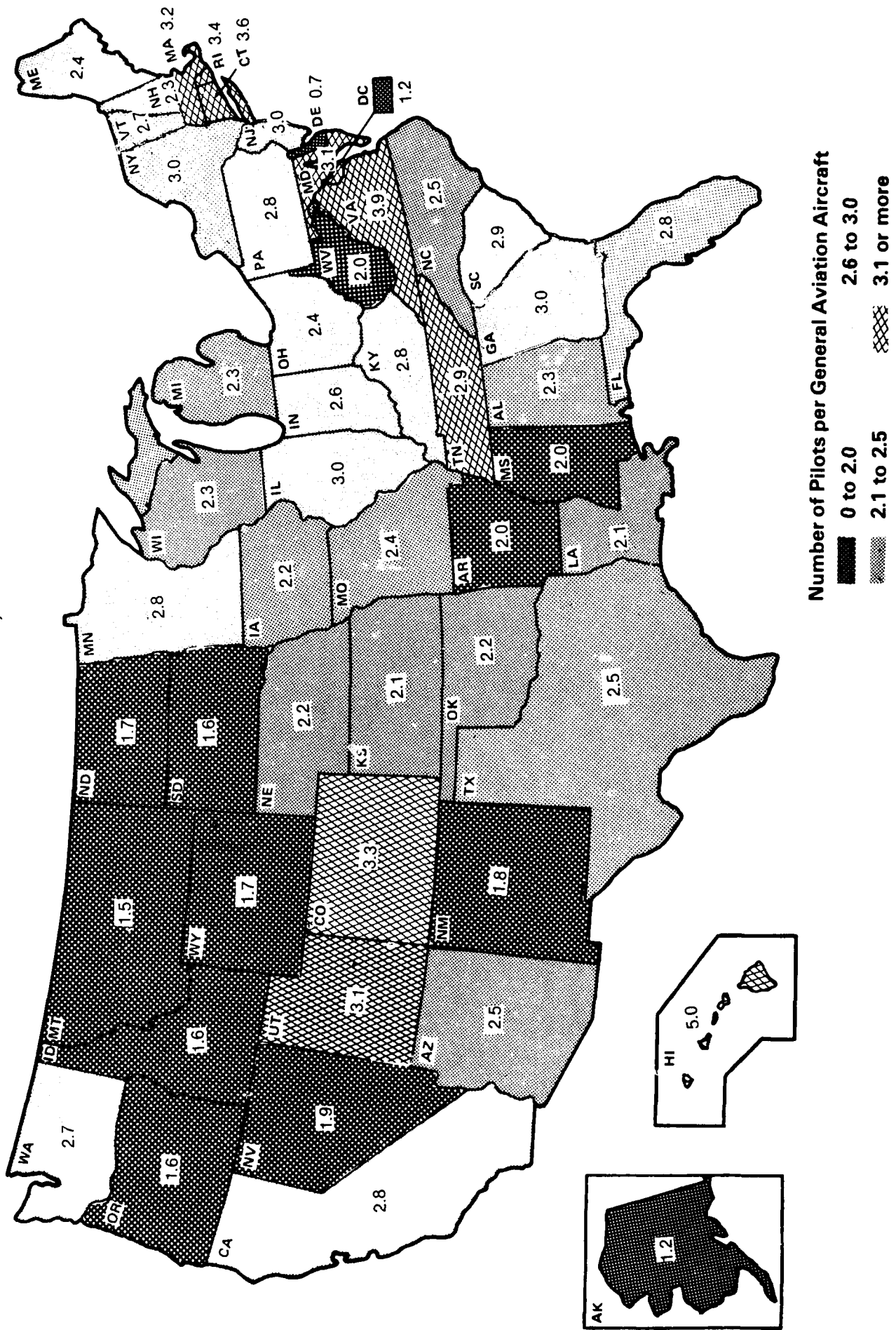
AIRCRAFT BY STATE DECEMBER 31, 1988

FAA Region and State	Total Registered Aircraft	Active Pilots	Pilots Per Aircraft
Western Pacific —total	<u>44,574</u>	<u>121,715</u>	<u>2.7</u>
Arizona	6,194	15,478	2.5
California	34,786	97,245	2.8
Hawaii	718	3,598	5.0
Nevada	2,876	5,394	1.9
Outside U.S.—total	<u>973</u>	<u>20,914</u>	<u>N/A</u>
Puerto Rico	379	1,417	3.7
Virgin Islands	123	307	2.5
U.S Territories	17	138	8.1
Foreign	454	19,052	N/A

N/A—Not applicable

AVERAGE ACTIVE PILOTS PER REGISTERED GENERAL AVIATION AIRCRAFT BY STATE

(U.S. AVERAGE=2.5)
December 31, 1988



ACTIVE GENERAL AVIATION AIRCRAFT AND HOURS FLOWN

The tables in the rest of this chapter show activity for general aviation aircraft for 1987 and 1988. These data are for the active--flew one or more hours during the year--fleet as opposed to the registered fleet data shown in preceding tables.

General aviation aircraft activity information was obtained using the General Aviation Activity and Avionics Survey, which is mailed to the owners of a sample of registered general aviation aircraft. The survey collects data relative to flight hours, airframe hours and the avionics equipment on board the aircraft. In addition, the survey collects information about the number of hours flown under instrument flight rules, fuel consumption rates, and the state where the aircraft is based.

The sample is a scientifically designed random sample which represents all general aviation aircraft registered in the United States.

Because the estimates are derived from a sample--not the total population of aircraft--a certain amount of sampling error is introduced. The user must consider this error along with the estimate itself when making an inference or drawing any conclusions about the aircraft population. Although the exact value of the sample error is unknown, a quantity known as the standard error is used to approximate it. Using the standard error one can develop an interval within which the true population estimate will lie with a known probability. The probability that the true value lies within the interval depends on the width of the interval, i.e., the estimate plus or minus 1, 2, or 3 times the standard error. The table below shows selected interval widths and their corresponding confidence.

<u>Width of Interval</u>	<u>Approximate Confidence That Interval Includes True Value</u>
1 standard error	68%
2 standard errors	95%
3 standard errors	99%

For example, if the estimate for the total number of active piston powered rotorcraft were 2,658 and the standard error was 176, then the 95% confidence interval would be $2,658 \pm 2(176)$ or (2,306; 3,010). One would say that there is a 95% chance that the number of active piston powered rotorcraft lies between 2,306 and 3,010.

In some tables the standard error is expressed as a percent. To calculate the standard error multiply the estimate by the percentage. To derive the 95% confidence interval proceed as before. For example, if total hours flown were 35,792 thousand hours and the percentage standard error was 3.0%, the 95% confidence interval would be:

$$\begin{aligned} 35,792 + (2 \times 3.0\% \times 35,792) &= \\ 35,792 + 2,148 &= \\ (33,644; 37,940) \end{aligned}$$

The standard error, percent standard error, or a code for the standard error is shown for each estimate made for the sample in this chapter.

More detail estimates and a more detailed discussion of the survey and its methodology are available in General Aviation Activity and Avionics Survey.

TABLE 3.4

ACTIVE GENERAL AVIATION AIRCRAFT BY AIRCRAFT TYPE AND PRIMARY USE: 1988
(Percent standard error is shown in parenthesis)

Aircraft Type	Total	Executive	Business	Personal	Instruc- tional	Aerial Applica- tion	Aerial Observa- tion	Other Work	Commuter Air Carrier	Air Taxi	Other
Fixed-Wing—Total	197,003 (0.6%)	9,847 (4.1%)	34,340 (3.1%)	116,481 (1.1%)	15,871 (4.9%)	6,207 (3.9%)	3,685 (11.0%)	1,196 (19.3%)	858 (16.0%)	5,557 (7.6%)	2,939 (10.7%)
Piston—Total	187,556 (0.6%)	3,270 (11.1%)	33,495 (3.2%)	116,273 (1.1%)	15,851 (4.9%)	6,093 (4.0%)	3,664 (11.0%)	1,188 (19.4%)	451 (27.4%)	4,675 (8.7%)	2,574 (11.9%)
One Engine	164,760 (0.6%)	1,008 (21.5%)	24,874 (3.8%)	110,104 (1.1%)	14,835 (5.1%)	5,825 (3.9%)	3,156 (12.2%)	1,137 (20.0%)	77 (39.4%)	1,770 (15.4%)	1,974 (14.3%)
Two Engine	22,698 (1.4%)	2,262 (12.9%)	8,620 (5.5%)	6,167 (6.9%)	1,016 (17.8%)	245 (35.2%)	508 (23.5%)	51 (77.1%)	370 (32.3%)	2,850 (10.6%)	585 (19.7%)
Other Piston	99 (21.7%)	0 (0.0%)	0 (0.0%)	2 (302.1%)	0 (0.0%)	23 (0.0%)	0 (0.0%)	0 (0.0%)	4 (209.3%)	55 (28.7%)	15 (99.6%)
Turboprop—Total	5,259 (1.7%)	3,240 (4.8%)	648 (18.2%)	129 (42.6%)	9 (190.1%)	114 (24.6%)	14 (58.9%)	8 (125.4%)	402 (14.6%)	484 (19.7%)	212 (27.7%)
Two Engine	5,057 (1.8%)	3,229 (4.8%)	631 (18.6%)	95 (55.3%)	9 (190.1%)	10 (231.4%)	12 (57.1%)	8 (125.4%)	398 (14.9%)	484 (19.7%)	181 (31.1%)
Other Turboprop	202 (7.1%)	10 (99.2%)	17 (48.7%)	34 (48.4%)	0 (0.0%)	104 (15.9%)	1 (314.3%)	0 (0.0%)	4 (161.6%)	0 (0.0%)	31 (53.7%)
Turbojet—Total	4,187 (2.0%)	3,337 (2.8%)	197 (27.8%)	79 (28.3%)	11 (76.9%)	0 (0.0%)	7 (91.6%)	0 (0.0)	5 (105.7%)	398 (17.4%)	153 (25.0%)
Two Engine	3,821 (2.1%)	3,067 (2.9%)	183 (29.4%)	72 (29.7%)	7 (85.1%)	0 (0.0%)	7 (91.6%)	0 (0.0%)	5 (105.7%)	395 (17.5%)	85 (38.7%)
Other Turbojet	367 (5.5%)	271 (7.8%)	14 (73.0%)	7 (93.2%)	4 (152.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	3 (146.8%)	68 (28.7%)
Rotorcraft—Total	6,406 (3.6%)	991 (14.1%)	468 (19.8%)	935 (12.7%)	334 (19.3%)	835 (16.9%)	772 (18.3%)	238 (30.5%)	113 (55.1%)	962 (14.8%)	758 (19.1%)
Piston	2,584 (7.9%)	17 (54.9%)	212 (24.2%)	821 (12.8%)	294 (19.0%)	454 (25.0%)	404 (23.7%)	65 (66.8%)	5 (129.6%)	14 (76.8%)	298 (35.0%)
Turbine	3,822 (2.7%)	974 (14.3%)	256 (30.0%)	114 (48.1%)	40 (80.3%)	361 (21.9%)	369 (28.4%)	173 (33.7%)	108 (57.4%)	948 (15.0%)	460 (21.9%)
Other—Total	6,857 (4.1%)	44 (49.5%)	110 (58.8%)	5,141 (4.0%)	466 (23.2%)	0 (0.0%)	302 (38.6%)	407 (30.7%)	2 (126.1%)	0 (0.0%)	384 (26.2%)
Total All Aircraft	210,266 (0.5%)	10,882 (4.0%)	34,918 (3.1%)	122,557 (1.1%)	16,674 (4.8%)	7,042 (4.0%)	4,759 (9.3%)	1,841 (14.8%)	973 (15.5%)	6,516 (6.9%)	4,081 (8.6%)

NOTE: Columns may not add to totals due to rounding and estimation procedures.

TABLE 3.4A

ACTIVE GENERAL AVIATION AIRCRAFT BY AIRCRAFT TYPE AND PRIMARY USE: 1987
(Percent standard error is shown in parenthesis)

Aircraft Type	Total	Executive	Business	Personal	Instruc- tional	Aerial Applica- tion	Aerial Observa- tion	Other Work	Commuter Air Carrier	Air Taxi	Other
Fixed-Wing—Total	204,067 (0.5%)	11,116 (3.9%)	39,324 (2.7%)	117,895 (1.1%)	14,831 (5.0%)	5,760 (3.0%)	3,654 (10.4%)	1,125 (18.5%)	1,005 (15.6%)	4,909 (8.1%)	4,449 (8.6%)
Piston—Total	194,455 (0.5%)	4,740 (8.2%)	38,455 (2.7%)	117,712 (1.1%)	14,749 (5.0%)	5,682 (3.1%)	3,594 (10.5%)	1,109 (18.8%)	698 (21.4%)	4,050 (9.4%)	3,666 (9.9%)
One Engine	171,035 (0.6%)	1,448 (16.7%)	29,152 (3.2%)	112,000 (1.1%)	14,032 (5.2%)	5,558 (3.1%)	3,259 (11.4%)	1,032 (19.6%)	311 (29.0%)	1,537 (16.3%)	2,707 (12.2%)
Two Engine	23,307 (1.3%)	3,292 (9.2%)	9,303 (4.7%)	5,706 (6.5%)	713 (20.1%)	78 (46.7%)	336 (23.2%)	77 (*)	387 (30.7%)	2,489 (11.6%)	925 (16.4%)
Other Piston	112 (24.6%)	0 (0.0%)	0 (0.0%)	5 (*)	3 (*)	45 (2.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	23 (45.7%)	35 (31.9%)
Turboprop—Total	5,274 (1.9%)	3,253 (4.5%)	504 (18.8%)	144 (40.9%)	57 (*)	77 (4.4%)	55 (44.3%)	14 (*)	301 (15.2%)	485 (18.2%)	384 (21.0%)
Two Engine	5,060 (1.9%)	3,247 (4.5%)	504 (18.6%)	142 (41.2%)	57 (*)	1 (*)	27 (44.2%)	14 (*)	287 (14.9%)	446 (19.5%)	335 (23.0%)
Other Turboprop	214 (9.0%)	6 (*)	0 (0.0%)	2 (*)	0 (0.0%)	76 (0.0%)	28 (*)	0 (0.0%)	14 (*)	39 (36.0%)	49 (46.7%)
Turbojet—Total	4,338 (1.5%)	3,123 (3.8%)	365 (21.5%)	39 (43.1%)	26 (*)	0 (0.0%)	5 (*)	1 (*)	6 (*)	375 (19.7%)	398 (18.6%)
Two Engine	3,900 (1.6%)	2,918 (4.0%)	324 (23.8%)	9 (*)	18 (*)	0 (0.0%)	5 (*)	0 (0.0%)	6 (*)	375 (19.7%)	246 (29.0%)
Other Turbojet	438 (5.1%)	205 (10.7%)	42 (35.4%)	30 (29.7%)	8 (*)	0 (0.0%)	0 (0.0%)	1 (*)	0 (0.0%)	0 (0.0%)	152 (13.1%)
Rotorcraft—Total	6,333 (3.2%)	740 (17.4%)	498 (20.2%)	835 (13.3%)	314 (21.4%)	756 (16.4%)	847 (18.2%)	221 (24.9%)	9 (*)	1,319 (14.2%)	793 (16.3%)
Piston	2,813 (5.0%)	17 (*)	273 (16.9%)	631 (10.7%)	296 (22.3%)	523 (15.9%)	489 (17.5%)	137 (31.5%)	0 (0.0%)	23 (*)	424 (19.0%)
Turbine	3,520 (4.2%)	724 (17.8%)	225 (39.6%)	203 (43.3%)	18 (*)	233 (39.7%)	358 (35.7%)	84 (40.6%)	9 (*)	1,296 (14.3%)	369 (27.4%)
Other—Total	6,783 (3.4%)	104 (*)	121 (*)	4,758 (4.0%)	582 (16.3%)	0 (0.0%)	357 (25.0%)	232 (30.5%)	0 (0.0%)	0 (0.0%)	630 (21.7%)
Total All Aircraft	217,183 (0.5%)	11,960 (3.8%)	39,943 (2.6%)	123,487 (1.0%)	15,727 (4.8%)	6,516 (3.3%)	4,858 (6.6%)	1,577 (14.4%)	1,014 (15.5%)	6,228 (7.1%)	5,873 (7.2%)

NOTE: Columns may not add to totals due to rounding and estimation procedures.

* Indicates a standard error greater than 50.0%.

TABLE 3.5
ACTIVE GENERAL AVIATION AIRCRAFT BY AIRCRAFT TYPE
1980 - 1988
(Percent Standard error is shown in parenthesis)

	1988	1987	1986	1985	1984	1983	1982	1981	1980
Fixed-Wing--Total	197,003 (0.6%)	204,067 (0.5%)	206,090 (0.5%)	197,974 (0.6%)	207,571 (0.5%)	200,831 (0.7%)	198,377 (0.6%)	201,201 (0.5%)	206,097 (0.5%)
Piston--Total	187,556 (0.6%)	194,455 (0.5%)	195,646 (0.6%)	188,191 (0.6%)	197,442 (0.5%)	191,480 (0.7%)	189,195 (0.6%)	193,370 (0.5%)	193,014 (0.5%)
One Engine	164,760 (0.6%)	171,035 (0.6%)	171,777 (0.6%)	164,385 (0.7%)	171,922 (0.5%)	166,247 (0.8%)	164,173 (0.7%)	167,898 (0.6%)	168,435 (0.5%)
Two Engine	22,698 (1.4%)	23,307 (1.3%)	23,721 (1.6%)	23,659 (1.5%)	25,258 (1.2%)	24,910 (1.4%)	24,882 (1.4%)	25,356 (1.2%)	24,366 (1.2%)
Other Piston	99 (21.7%)	112 (25.0%)	148 (24.3%)	148 (20.9%)	262 (13.4%)	143 (9.8%)	140 (17.1%)	114 (25.4%)	212 (8.0%)
Turboprop--Total	5,259 (1.7%)	5,274 (1.9%)	5,964 (1.9%)	5,407 (2.1%)	5,809 (1.0%)	5,453 (1.7%)	5,186 (1.2%)	4,660 (1.1%)	4,090 (1.1%)
Two Engine	5,057 (1.8%)	5,060 (1.9%)	5,779 (1.9%)	5,240 (2.1%)	5,633 (1.0%)	5,311 (1.6%)	5,037 (1.1%)	4,525 (1.1%)	3,966 (1.1%)
Other Turboprop	202 (7.1%)	214 (8.9%)	185 (16.2%)	167 (7.2%)	176 (8.5%)	142 (26.8%)	149 (18.6%)	134 (3.7%)	123 (8.1%)
Turbojet--Total	4,187 (2.0%)	4,338 (1.5%)	4,480 (2.2%)	4,375 (1.7%)	4,320 (1.6%)	3,896 (3.3%)	3,996 (2.8%)	3,171 (2.3%)	2,992 (1.3%)
Two Engine	3,821 (2.1%)	3,900 (1.6%)	4,037 (1.6%)	3,914 (1.7%)	3,780 (1.3%)	3,447 (2.7%)	3,309 (2.5%)	2,808 (2.4%)	2,551 (1.5%)
Other Turbojet	367 (5.5%)	438 (5.0%)	444 (16.2%)	460 (7.2%)	540 (26.9%)	451 (20.2%)	687 (10.6%)	362 (6.4%)	441 (2.9%)
Rotorcraft--Total	6,406 (3.6%)	6,333 (3.2%)	6,943 (3.1%)	6,418 (4.0%)	7,096 (3.1%)	6,540 (3.7%)	6,169 (3.7%)	6,974 (2.7%)	6,061 (2.4%)
Piston	2,584 (7.9%)	2,813 (5.0%)	2,921 (6.0%)	2,677 (7.0%)	2,936 (6.3%)	2,541 (7.5%)	2,419 (7.4%)	3,250 (5.3%)	2,794 (4.8%)
Turbine	3,822 (2.7%)	3,520 (4.2%)	4,022 (3.1%)	3,541 (4.5%)	4,160 (2.8%)	3,998 (3.8%)	3,749 (3.7%)	3,724 (2.6%)	3,267 (1.5%)
Other--Total	6,857 (4.1%)	6,783 (3.4%)	7,010 (3.0%)	6,263 (3.3%)	6,275 (2.7%)	5,923 (3.5%)	5,233 (4.0%)	5,049 (3.5%)	4,945 (2.9%)
Total All Aircraft	210,266 (0.5%)	217,183 (0.5%)	220,044 (0.5%)	210,654 (0.6%)	220,943 (0.5%)	213,293 (0.6%)	209,779 (0.6%)	215,226 (0.5%)	211,445 (0.6%)

NOTE: Columns may not add to totals due to rounding and estimation procedures.

TABLE 3.6

ACTIVE GENERAL AVIATION AIRCRAFT TOTAL HOURS FLOWN, BY AIRCRAFT TYPE AND PRIMARY USE: 1968
(Percent standard error is shown in parenthesis)

Aircraft Type	Total	Executive	Business	Personal	Instruc- tional	Aerial Applica- tion	Aerial Observa- tion	Other Work	Commuter Air Carrier	Air Taxi	Other
Fixed-Wing—Total	30,273,750 (1.8%)	3,193,274 (4.8%)	4,874,572 (4.4%)	10,434,860 (2.6%)	5,110,213 (7.0%)	1,766,633 (6.1%)	1,018,344 (16.1%)	264,512 (21.1%)	986,625 (16.4%)	2,219,906 (8.6%)	404,619 (12.4%)
Piston—Total	26,226,054 (2.0%)	781,039 (11.9%)	4,589,549 (6.5%)	10,412,910 (2.6%)	5,107,276 (7.0%)	1,704,029 (6.2%)	1,013,169 (16.1%)	257,727 (21.4%)	335,914 (28.3%)	1,719,346 (10.1%)	305,698 (14.7%)
One Engine	21,946,450 (2.2%)	240,851 (22.3%)	3,205,181 (5.6%)	9,763,187 (2.7%)	4,914,638 (7.2%)	1,630,893 (6.3%)	916,253 (17.6%)	250,457 (22.0%)	67,106 (40.2%)	709,953 (18.0%)	247,938 (17.2%)
Two Engine	4,257,404 (4.1%)	540,188 (14.2%)	1,384,369 (7.5%)	649,638 (9.8%)	192,638 (20.8%)	71,995 (35.1%)	96,916 (30.3%)	7,270 (67.4%)	265,294 (33.2%)	992,005 (11.3%)	57,090 (24.9%)
Other Piston	22,199 (44.5%)	0 (0.0%)	0 (0.0%)	85 (302.1%)	0 (0.0%)	1,142 (142.2%)	0 (0.0%)	0 (0.0%)	3,513 (209.3%)	17,388 (35.3%)	71 (102.8%)
Turboprop—Total	2,369,948 (5.0%)	1,066,279 (6.6%)	194,540 (19.4%)	11,714 (40.2%)	2,748 (191.7%)	62,604 (26.4%)	3,455 (57.5%)	6,785 (148.2%)	647,906 (16.3%)	306,331 (19.5%)	67,587 (28.7%)
Two Engine	2,286,078 (5.1%)	1,060,833 (6.6%)	187,315 (19.9%)	9,994 (54.3%)	2,748 (191.7%)	3,220 (231.4%)	3,195 (55.6%)	6,785 (148.2%)	645,575 (16.5%)	306,331 (19.5%)	60,082 (32.1%)
Other Turboprop	83,869 (14.9%)	5,446 (107.6%)	7,225 (48.7%)	1,720 (48.5%)	0 (0.0%)	59,384 (18.7%)	260 (314.3%)	0 (0.0%)	2,330 (161.6%)	0 (0.0%)	7,505 (59.7%)
Turbojet—Total	1,677,752 (4.4%)	1,345,955 (5.0%)	90,484 (30.2%)	10,237 (37.5%)	189 (105.6%)	0 (0.0%)	1,720 (92.0%)	0 (0.0%)	2,805 (105.7%)	194,228 (19.5%)	32,134 (36.8%)
Two Engine	1,548,225 (4.7%)	1,233,023 (5.4%)	84,936 (32.2%)	10,051 (42.5%)	14 (85.1%)	0 (0.0%)	1,720 (92.0%)	0 (0.0%)	2,805 (105.7%)	193,028 (19.6%)	22,647 (48.5%)
Other Turbojet	129,528 (10.9%)	112,932 (12.2%)	5,548 (72.6%)	186 (90.9%)	175 (152.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1,200 (146.8%)	9,487 (68.3%)
Rotorcraft—Total	2,706,719 (6.5%)	551,174 (21.1%)	78,811 (27.8%)	59,084 (20.5%)	136,110 (21.4%)	222,079 (19.6%)	354,965 (22.9%)	140,333 (35.7%)	131,461 (55.0%)	621,611 (21.1%)	410,891 (22.8%)
Piston	575,955 (11.6%)	2,813 (59.0%)	20,101 (30.3%)	48,665 (22.9%)	129,129 (21.5%)	94,523 (28.3%)	185,640 (29.0%)	10,164 (66.0%)	1,185 (131.5%)	5,392 (103.8%)	76,343 (43.5%)
Turbine	2,130,764 (7.6%)	548,361 (21.3%)	58,710 (44.8%)	10,419 (49.2%)	6,981 (60.0%)	127,556 (26.2%)	169,324 (36.1%)	130,170 (38.3%)	130,277 (57.6%)	616,419 (21.4%)	332,546 (26.1%)
Other—Total	612,998 (24.2%)	3,999 (45.6%)	6,747 (59.5%)	319,393 (19.4%)	63,019 (29.2%)	0 (0.0%)	38,417 (51.0%)	161,811 (88.3%)	81 (126.1%)	0 (0.0%)	19,533 (30.7%)
Total All Aircraft	33,593,468 (1.7%)	3,748,447 (5.1%)	4,960,129 (4.3%)	10,813,337 (2.6%)	5,309,342 (6.8%)	1,986,712 (5.9%)	1,411,725 (13.1%)	566,656 (27.2%)	1,118,167 (15.8%)	2,841,717 (8.1%)	835,242 (10.7%)

NOTE: Columns may not add to totals due to rounding and estimation procedures.

TABLE 3.6A

ACTIVE GENERAL AVIATION AIRCRAFT TOTAL HOURS FLOWN, BY AIRCRAFT TYPE AND PRIMARY USE: 1987
(Percent standard error is shown in parenthesis)

Aircraft Type	Total	Executive	Business	Personal	Instruc- tional	Aerial Applica- tion	Aerial Observa- tion	Other Work	Commuter Air Carrier	Air Taxi	Other
Fixed-Wing—Total	30,744,172 (1.7%)	3,160,638 (4.6%)	5,625,664 (3.9%)	10,505,858 (2.4%)	4,704,571 (6.9%)	1,436,057 (6.0%)	1,026,684 (16.0%)	290,044 (21.7%)	1,353,461 (16.1%)	1,986,871 (9.9%)	652,301 (10.8%)
Piston—Total	27,039,354 (1.9%)	1,022,086 (9.6%)	5,342,750 (4.0%)	10,484,577 (2.3%)	4,669,747 (7.0%)	1,372,184 (6.2%)	1,012,717 (16.2%)	279,990 (22.2%)	860,441 (22.0%)	1,534,186 (11.9%)	460,670 (13.4%)
One Engine	22,140,932 (2.0%)	278,053 (18.7%)	3,703,437 (4.4%)	9,864,253 (2.4%)	4,517,563 (7.2%)	1,358,270 (6.2%)	940,803 (17.0%)	242,269 (24.3%)	288,040 (28.5%)	590,922 (20.6%)	357,318 (15.5%)
Two Engine	4,883,151 (5.2%)	744,033 (11.3%)	1,639,313 (6.9%)	620,098 (8.1%)	151,892 (21.0%)	7,117 (47.6%)	71,914 (30.8%)	37,721 (57.2%)	571,401 (33.6%)	936,006 (14.4%)	102,655 (27.2%)
Other Piston	15,271 (31.5%)	0 (0.0%)	0 (0.0%)	226 (126.2%)	293 (145.2%)	6,797 (7.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	7,258 (46.4%)	697 (56.4%)
Turboprop—Total	2,177,061 (5.0%)	1,018,539 (6.2%)	144,855 (23.5%)	18,685 (41.2%)	34,132 (78.1%)	63,872 (33.6%)	14,686 (47.2%)	10,048 (79.8%)	488,415 (17.4%)	281,419 (17.9%)	102,411 (24.7%)
Two Engine	1,993,647 (5.0%)	1,017,579 (6.2%)	144,855 (23.5%)	18,378 (41.5%)	34,132 (78.1%)	583 (235.0%)	3,759 (44.5%)	10,048 (79.8%)	456,912 (17.3%)	219,491 (20.3%)	87,909 (27.1%)
Other Turboprop	183,414 (24.7%)	960 (202.8%)	0 (0.0%)	307 (368.3%)	0 (0.0%)	63,289 (33.8%)	10,927 (76.9%)	0 (0.0%)	31,502 (118.2%)	61,928 (36.0%)	14,502 (58.5%)
Turbojet—Total	1,527,760 (3.9%)	1,120,012 (5.3%)	138,060 (25.4%)	2,597 (44.5%)	693 (67.0%)	0 (0.0%)	1,281 (135.2%)	6 (161.0%)	4,625 (222.0%)	171,266 (21.9%)	89,220 (22.5%)
Two Engine	1,420,614 (4.1%)	1,046,442 (5.6%)	118,981 (28.4%)	1,202 (157.2%)	623 (89.6%)	0 (0.0%)	1,281 (135.2%)	0 (0.0%)	4,625 (222.0%)	171,266 (21.9%)	76,193 (32.2%)
Other Turbojet	107,146 (10.0%)	73,569 (12.1%)	19,079 (37.9%)	1,394 (40.9%)	69 (72.3%)	0 (0.0%)	0 (0.0%)	6 (161.0%)	0 (0.0%)	0 (0.0%)	13,027 (24.2%)
Rotorcraft—Total	2,283,126 (7.3%)	230,836 (21.4%)	77,634 (23.2%)	46,714 (17.0%)	128,485 (24.4%)	229,960 (16.0%)	360,348 (24.5%)	70,007 (28.7%)	5,198 (126.5%)	890,131 (19.4%)	243,813 (18.4%)
Piston	651,687 (9.2%)	2,050 (83.4%)	34,779 (30.1%)	30,545 (16.3%)	123,791 (25.2%)	138,599 (18.3%)	186,445 (24.0%)	40,799 (36.9%)	0 (0.0%)	5,311 (82.0%)	89,368 (22.5%)
Turbine	1,631,439 (9.6%)	228,786 (21.9%)	42,855 (38.8%)	16,168 (47.6%)	4,694 (74.2%)	91,361 (42.2%)	173,903 (47.3%)	29,208 (46.6%)	5,198 (126.5%)	884,820 (19.5%)	154,445 (31.6%)
Other—Total	415,888 (5.9%)	11,786 (64.1%)	9,931 (53.2%)	234,032 (7.3%)	71,011 (22.5%)	0 (0.0%)	23,016 (32.2%)	19,342 (32.8%)	0 (0.0%)	0 (0.0%)	46,772 (26.0%)
Total All Aircraft	33,443,186 (1.7%)	3,403,260 (4.5%)	5,713,229 (3.8%)	10,786,604 (2.3%)	4,904,066 (6.7%)	1,666,017 (5.6%)	1,412,047 (13.2%)	379,393 (17.3%)	1,358,679 (16.1%)	2,877,062 (8.8%)	942,886 (8.8%)

NOTE: Columns may not add to totals due to rounding and estimation procedures.

TABLE 3.7

ACTIVE GENERAL AVIATION AIRCRAFT
TOTAL HOURS FLOWN, BY AIRCRAFT TYPE
1980 - 1988
(Hours in Thousands)
(Percent Standard Error is shown in parenthesis)

	1988	1987	1986	1985	1984	1983	1982	1981	1980
Fixed-Wing --Total	30,274 (1.8%)	30,744 (1.7%)	31,397 (1.7%)	31,495 (1.7%)	33,265 (2.1%)	32,558 (2.1%)	33,728 (1.9%)	37,628 (1.7%)	38,318 (1.7%)
Piston--Total	26,226 (2.0%)	27,039 (1.9%)	26,861 (1.9%)	27,793 (1.9%)	29,194 (1.8%)	28,911 (2.3%)	29,950 (2.2%)	34,086 (1.8%)	34,747 (1.8%)
One Engine	21,946 (2.2%)	22,141 (2.0%)	21,939 (2.1%)	22,651 (2.1%)	23,506 (2.1%)	23,149 (2.6%)	24,259 (2.5%)	27,692 (2.1%)	26,339 (2.1%)
Two Engine	4,257 (4.1%)	4,883 (5.2%)	4,911 (4.6%)	4,915 (4.1%)	5,585 (3.6%)	5,730 (5.3%)	5,657 (4.7%)	6,369 (3.3%)	6,277 (3.6%)
Other Piston	22 (44.5%)	15 (33.3%)	11 (45.5%)	26 (34.6%)	102 (29.4%)	32 (31.2%)	33 (30.3%)	25 (24.0%)	130 (13.8%)
Turboprop--Total	2,370 (5.0%)	2,177 (5.0%)	2,882 (5.1%)	2,080 (4.6%)	2,506 (4.7%)	2,173 (7.1%)	2,168 (6.7%)	2,155 (3.8%)	2,240 (3.5%)
Two Engine	2,286 (5.1%)	1,994 (5.0%)	2,797 (5.3%)	2,016 (4.8%)	2,452 (4.7%)	2,090 (7.2%)	2,096 (6.8%)	2,092 (3.9%)	2,138 (3.6%)
Other Turboprop	84 (14.9%)	183 (24.6%)	85 (14.1%)	64 (10.9%)	54 (25.9%)	83 (37.3%)	71 (28.2%)	63 (17.5%)	56 (17.9%)
Turbojet--Total	1,678 (4.4%)	1,528 (3.9%)	1,654 (4.7%)	1,622 (4.4%)	1,566 (4.7%)	1,473 (6.6%)	1,611 (6.8%)	1,387 (3.6%)	1,332 (4.4%)
Two Engine	1,548 (4.7%)	1,421 (4.2%)	1,566 (4.9%)	1,461 (4.8%)	1,328 (5.0%)	1,350 (6.8%)	1,347 (7.3%)	1,238 (3.9%)	1,163 (4.5%)
Other Turbojet	130 (10.9%)	107 (10.3%)	98 (19.4%)	161 (10.6%)	237 (13.9%)	124 (25.0%)	264 (17.4%)	149 (10.7%)	169 (16.0%)
Rotorcraft--Total	2,707 (6.5%)	2,283 (7.4%)	2,625 (6.7%)	2,155 (7.7%)	2,495 (5.5%)	2,271 (7.0%)	2,350 (6.6%)	2,685 (6.9%)	2,338 (5.9%)
Piston	576 (11.6%)	652 (9.2%)	804 (12.8%)	564 (15.1%)	592 (11.3%)	572 (8.6%)	579 (10.0%)	930 (11.6%)	736 (10.2%)
Turbine	2,131 (7.6%)	1,631 (9.6%)	1,821 (7.7%)	1,590 (8.9%)	1,903 (6.4%)	1,700 (8.9%)	1,771 (8.2%)	1,754 (8.6%)	1,603 (7.2%)
Other--Total	613 (24.2%)	416 (6.0%)	394 (7.6%)	414 (8.2%)	358 (6.7%)	420 (11.7%)	379 (10.6%)	391 (8.7%)	359 (5.8%)
Total All Aircraft	33,593 (1.7%)	33,443 (1.7%)	34,416 (1.6%)	34,063 (1.6%)	36,119 (1.6%)	35,249 (2.0%)	36,457 (1.9%)	40,704 (1.6%)	41,016 (1.6%)

NOTE: Columns may not add to totals due to rounding and estimation procedures.

TABLE 3.8
ACTIVE GENERAL AVIATION AIRCRAFT
AVERAGE HOURS FLOWN, BY AIRCRAFT TYPE
1980 - 1988
(Percent Standard error is shown in parenthesis)

	1988	1987	1986	1985	1984	1983	1982	1981	1980
Fixed-Wing --Total	148.0 (1.8%)	145.6 (1.7%)	145.1 (1.7%)	155.5 (1.7%)	156.0 (1.7%)	160.9 (2.1%)	170.6 (2.0%)	184.4 (1.7%)	187.7 (1.7%)
Piston--Total	138.2 (1.9%)	136.9 (1.8%)	135.4 (1.8%)	147.1 (1.8%)	147.1 (1.8%)	150.6 (2.3%)	159.8 (2.1%)	175.4 (1.8%)	178.2 (1.7%)
One Engine	133.4 (2.2%)	129.4 (2.0%)	127.8 (2.0%)	139.5 (2.0%)	137.7 (2.0%)	139.1 (2.5%)	149.1 (2.4%)	165.8 (2.1%)	168.2 (2.0%)
Two Engine	181.1 (3.5%)	202.9 (5.1%)	204.4 (4.4%)	207.6 (3.8%)	218.2 (3.2%)	230.5 (5.2%)	230.6 (4.6%)	251.1 (3.1%)	254.8 (3.3%)
Other Piston	225.3 (42.2%)	140.2 (22.7%)	111.1 (45.4%)	184.2 (27.0%)	433.4 (24.8%)	240.4 (13.4%)	246.8 (15.9%)	197.0 (1.8%)	625.4 (6.2%)
Turboprop--Total	447.9 (4.5%)	388.9 (4.7%)	422.9 (4.5%)	362.0 (4.2%)	414.2 (4.4%)	389.4 (6.3%)	396.3 (6.4%)	470.1 (3.8%)	433.4 (3.7%)
Two Engine	450.3 (4.6%)	374.2 (4.7%)	420.6 (4.6%)	360.7 (4.4%)	416.0 (4.5%)	386.3 (6.5%)	394.4 (6.6%)	469.4 (3.9%)	534.8 (3.1%)
Other Turboprop	392.0 (16.7%)	839.9 (24.5%)	498.8 (13.8%)	396.5 (6.0%)	339.3 (17.2%)	578.5 (22.7%)	473.0 (17.8%)	498.8 (18.5%)	487.4 (15.0%)
Turbojet--Total	405.0 (3.8%)	356.2 (3.6%)	353.8 (4.8%)	368.7 (4.0%)	353.6 (4.0%)	382.2 (5.9%)	404.0 (6.2%)	436.3 (2.9%)	443.6 (3.7%)
Two Engine	412.0 (4.1%)	371.5 (3.8%)	385.0 (4.8%)	374.6 (4.4%)	348.6 (4.1%)	391.6 (6.2%)	407.0 (6.8%)	422.6 (3.2%)	456.1 (4.0%)
Other Turbojet	346.5 (10.4%)	229.2 (9.6%)	153.8 (28.0%)	325.1 (5.8%)	392.6 (14.7%)	273.7 (14.7%)	385.3 (13.5%)	376.5 (6.0%)	349.9 (8.3%)
Rotorcraft--Total	423.3 (6.2%)	359.3 (7.0%)	380.2 (6.3%)	336.1 (6.8%)	343.6 (5.4%)	350.2 (6.3%)	383.2 (5.7%)	390.8 (6.7%)	382.4 (5.4%)
Piston	227.9 (9.0%)	228.9 (7.8%)	273.2 (11.1%)	191.6 (12.8%)	186.8 (9.7%)	221.1 (6.8%)	236.8 (8.0%)	285.3 (10.3%)	262.9 (7.9%)
Turbine	576.7 (7.6%)	485.4 (9.5%)	459.4 (7.6%)	460.3 (8.0%)	468.7 (6.4%)	431.6 (8.0%)	474.2 (7.1%)	489.5 (8.7%)	497.7 (7.1%)
Other--Total	95.2 (25.1%)	62.0 (5.5%)	56.2 (7.5%)	67.1 (7.6%)	56.5 (6.4%)	71.1 (11.3%)	72.4 (9.9%)	78.4 (8.0%)	75.0 (5.2%)
Total All Aircraft	153.6 (1.7%)	148.4 (1.6%)	148.9 (1.6%)	158.2 (1.6%)	158.1 (1.6%)	164.0 (2.0%)	174.0 (1.9%)	188.1 (1.6%)	190.5 (1.6%)

NOTE: Columns may not add to totals due to rounding and estimation procedures.

TABLE 3.9

ACTIVE GENERAL AVIATION AIRCRAFT AND HOURS FLOWN
BY FAA REGION AND STATE OF BASED AIRCRAFT
1988

FAA Region & State	Active Aircraft		Hours Flown	
	Aircraft	Percent Standard Error	Hours (000)	Percent Standard Error
Total	<u>210,266</u>	<u>0.5%</u>	<u>33,593</u>	<u>1.7%</u>
Alaskan Region—Total	<u>6,309</u>	<u>7.3%</u>	<u>986</u>	<u>9.4%</u>
Central—Total	<u>12,150</u>	<u>5.9%</u>	<u>1,985</u>	<u>9.1%</u>
Iowa	2,615	13.0%	368	19.8%
Kansas	3,500	11.1%	760	18.7%
Missouri	4,068	10.3%	602	12.1%
Nebraska	1,967	15.0%	255	18.4%
Eastern—Total	<u>23,927</u>	<u>4.0%</u>	<u>3,848</u>	<u>5.2%</u>
Delaware	1,112	19.4%	165	25.7%
District of Columbia	35	102.9%	11	118.4%
Maryland	3,032	12.1%	452	15.1%
New Jersey	3,755	10.8%	608	12.1%
New York	5,804	8.6%	1,024	10.2%
Pennsylvania	5,808	8.6%	881	10.4%
Virginia	3,291	11.5%	551	14.8%
West Virginia	1,091	20.6%	158	26.9%
Great Lakes—Total	<u>37,435</u>	<u>3.1%</u>	<u>5,327</u>	<u>4.3%</u>
Illinois	7,276	7.7%	997	9.0%
Indiana	4,229	10.2%	562	11.8%
Michigan	6,771	8.1%	937	11.1%
Minnesota	5,040	9.3%	614	13.1%
North Dakota	1,487	17.4%	168	21.5%
Ohio	7,388	7.6%	1,278	8.9%
South Dakota	1,192	19.6%	142	29.6%
Wisconsin	4,053	10.3%	629	13.3%
New England—Total	<u>9,600</u>	<u>6.7%</u>	<u>1,405</u>	<u>9.5%</u>
Connecticut	2,231	14.4%	353	18.0%
Maine	1,307	18.1%	203	29.3%
Massachusetts	3,687	11.2%	550	15.5%
New Hampshire	1,270	18.0%	140	23.2%
Rhode Island	486	31.3%	100	38.0%
Vermont	619	26.8%	59	32.3%

TABLE 3.9 (Continued)

ACTIVE GENERAL AVIATION AIRCRAFT AND HOURS FLOWN
BY FAA REGION AND STATE OF BASED AIRCRAFT
1988

FAA Region & State	Active Aircraft		Hours Flown	
	Aircraft	Percent Standard Error	Hours (000)	Percent Standard Error
Northwest Mountain—Total	<u>19,914</u>	<u>4.5%</u>	<u>2,906</u>	<u>6.3%</u>
Colorado	3,782	11.2%	661	13.6%
Idaho	1,836	15.5%	254	20.9%
Montana	1,808	15.8%	198	20.5%
Oregon	4,126	10.3%	614	13.1%
Utah	1,246	19.1%	247	24.6%
Washington	6,281	8.3%	828	11.6%
Wyoming	835	23.1%	104	32.5%
Southern—Total	<u>34,630</u>	<u>3.3%</u>	<u>6,001</u>	<u>4.3%</u>
Alabama	2,539	13.2%	411	16.5%
Florida	13,831	5.5%	2,468	6.7%
Georgia	4,974	9.3%	755	11.7%
Kentucky	1,740	15.7%	307	17.5%
Mississippi	1,897	14.9%	490	17.6%
North Carolina	4,688	9.8%	719	12.4%
Puerto Rico	72	76.4%	9	107.5%
South Carolina	1,988	15.2%	314	19.1%
Tennessee	2,900	12.4%	508	14.6%
Southwest—Total	<u>29,506</u>	<u>3.6%</u>	<u>5,217</u>	<u>4.8%</u>
Arkansas	2,354	13.4%	431	16.6%
Louisiana	3,250	11.4%	973	13.0%
New Mexico	2,224	14.4%	367	21.1%
Oklahoma	4,254	10.2%	676	12.5%
Texas	17,424	4.8%	2,771	6.1%
Western-Pacific—Total	<u>36,794</u>	<u>3.1%</u>	<u>5,678</u>	<u>4.4%</u>
Arizona	5,118	9.1%	827	12.1%
California	28,910	3.6%	4,175	4.3%
Hawaii	600	25.5%	426	31.3%
Nevada	2,074	14.4%	250	24.6%
Other U. S. Territories	<u>92</u>	<u>68.5%</u>	<u>19</u>	<u>75.3%</u>

NOTE: Column totals may differ from printed totals due to estimation procedures.

TABLE 3.9A

ACTIVE GENERAL AVIATION AIRCRAFT AND HOURS FLOWN
BY FAA REGION AND STATE OF BASED AIRCRAFT
1987

FAA Region & State	Active Aircraft		Hours Flown	
	Aircraft	Percent Standard Error	Hours (000)	Percent Standard Error
Total	<u>217,183</u>	<u>0.5%</u>	<u>33,443</u>	<u>1.7%</u>
Alaskan Region—Total	<u>7,496</u>	<u>6.5%</u>	<u>1,354</u>	<u>8.8%</u>
Central—Total	<u>13,220</u>	<u>5.5%</u>	<u>1,835</u>	<u>7.0%</u>
Iowa	2,910	13.4%	465	15.1%
Kansas	3,827	10.4%	505	12.9%
Missouri	4,358	9.8%	604	11.9%
Nebraska	2,126	14.0%	261	18.0%
Eastern—Total	<u>24,076</u>	<u>4.1%</u>	<u>3,479</u>	<u>4.8%</u>
Delaware	827	22.4%	148	25.7%
District of Columbia	37	94.6%	3	100.0%
Maryland	2,660	12.6%	383	16.2%
New Jersey	3,899	10.3%	585	11.6%
New York	6,431	7.8%	963	9.2%
Pennsylvania	5,970	8.1%	809	9.3%
Virginia	3,205	11.3%	466	12.9%
West Virginia	1,046	20.8%	123	27.6%
Great Lakes—Total	<u>38,622</u>	<u>3.0%</u>	<u>5,220</u>	<u>4.6%</u>
Illinois	7,688	7.3%	1,161	12.7%
Indiana	4,098	10.1%	553	12.3%
Michigan	7,160	7.5%	833	8.9%
Minnesota	4,959	9.0%	637	11.1%
North Dakota	1,353	18.0%	200	25.0%
Ohio	7,850	7.2%	1,154	9.5%
South Dakota	1,154	18.9%	107	23.4%
Wisconsin	4,361	9.7%	575	12.9%
New England—Total	<u>9,111</u>	<u>6.7%</u>	<u>1,237</u>	<u>8.6%</u>
Connecticut	2,016	14.6%	334	17.4%
Maine	1,301	17.9%	148	27.0%
Massachusetts	3,413	11.1%	435	12.4%
New Hampshire	1,338	17.7%	177	22.0%
Rhode Island	389	34.2%	80	47.5%
Vermont	654	24.6%	63	30.2%

TABLE 3.9A (Continued)

ACTIVE GENERAL AVIATION AIRCRAFT AND HOURS FLOWN
BY FAA REGION AND STATE OF BASED AIRCRAFT
1987

FAA Region & State	Active Aircraft		Hours Flown	
	Aircraft	Percent Standard Error	Hours (000)	Percent Standard Error
Northwest Mountain—Total	<u>21,181</u>	<u>4.5%</u>	<u>3,209</u>	<u>6.2%</u>
Colorado	4,374	9.7%	601	12.6%
Idaho	2,062	14.3%	289	17.6%
Montana	2,154	14.3%	353	17.8%
Oregon	4,254	9.9%	548	10.8%
Utah	1,070	19.6%	496	29.8%
Washington	6,232	8.1%	795	11.1%
Wyoming	1,035	20.5%	125	24.0%
Southern—Total	<u>34,747</u>	<u>3.3%</u>	<u>6,005</u>	<u>4.7%</u>
Alabama	2,418	13.2%	394	17.0%
Florida	13,614	5.3%	2,673	8.0%
Georgia	4,789	9.3%	707	11.3%
Kentucky	1,615	16.4%	255	18.8%
Mississippi	2,049	14.3%	365	17.0%
North Carolina	4,944	9.2%	710	12.3%
Puerto Rico	338	35.8%	67	41.8%
South Carolina	1,782	15.5%	341	19.1%
Tennessee	3,062	11.8%	460	13.5%
Southwest—Total	<u>30,357</u>	<u>3.6%</u>	<u>5,200</u>	<u>5.3%</u>
Arkansas	2,724	12.2%	508	16.5%
Louisiana	3,327	11.2%	1,067	16.2%
New Mexico	2,121	14.0%	278	20.1%
Oklahoma	3,827	10.4%	488	13.5%
Texas	18,358	4.6%	2,859	6.3%
Western-Pacific—Total	<u>37,884</u>	<u>2.9%</u>	<u>5,548</u>	<u>4.1%</u>
Arizona	5,085	9.0%	680	13.2%
California	30,982	3.4%	4,606	4.1%
Hawaii	486	28.8%	163	46.0%
Nevada	1,817	15.0%	262	22.1%
Other U. S. Territories	<u>136</u>	<u>55.1%</u>	<u>32</u>	<u>43.8%</u>

NOTE: Column totals may differ from printed totals due to estimation procedures.

APPENDIX A

U.S. REGISTERED CIVIL AIRCRAFT BY MANUFACTURER
AND MODEL - NUMBER OF SEATS AND POWER PLANT

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
SUMMARY**

AS OF DEC 31, 1988

TYPE DESCRIPTION	DESIG- NATION PL	A/E	N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
PISTON						
F/W S-ENG REC. ENG		41		18	208,980	208,978
F/W MULTI REC. ENG		51		434	27,493	27,927
TOTAL PISTON				452	236,453	236,905
TURBINES						
F/W S-ENG TURBOPROP		42		0	228	228
F/W S-ENG TURBOSHAFT		43		0	2	2
F/W S-ENG TURBOJET		44		0	181	181
F/W S-ENG TURB UNKN		49		0	1	1
F/W MULTI TURBOPROP		52		1,332	5,366	6,698
F/W MULTI TURBOJET		54		3,994	4,525	8,519
TOTAL TURBINES				5,326	10,303	15,629
ROTORCRAFT						
ROTOR REC ENGINE		61		0	5,625	5,625
ROTOR TURBOPROP		62		4	8	12
ROTOR TURBOSHAFT		63		4	4,506	4,510
ROTOR TURBOJET		64		0	3	3
ROTOR ENG UNKN		69		0	1	1
TOTAL ROTORCRAFT				8	10,143	10,151
GLIDERS						
GLIDER NO ENGINE		10		0	4,191	4,191
GLIDER REC. ENGINE		11		0	275	275
TOTAL GLIDERS				0	4,466	4,466
BALLOONS & DIRIGIBLES						
BALLOON NO ENGINE		20		0	5,500	5,500
BALLOON REC ENGINE		21		0	5	5
BALLOON ENGINE UNKN		29		0	2	2
BLIMP/DIR REC ENG		31		0	14	14
BLMP/DIR TRB AIR GEN		35		0	1	1
BALLOON & DIRIGIBLES				0	5,522	5,522

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
ADAMS INDUSTRIES INC						
THORP 211	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
AERO COMMANDER						
100	4	41	1	0	165	165
DARTER 100/150	4	41	1	0	1	1
100-180	4	41	1	0	132	132
200	4	41	1	0	1	1
200D	4	41	1	0	67	67
200E	4	41	1	0	1	1
500	7	51	2	0	53	53
500-A	7	51	2	0	36	36
500-B	7	51	2	0	120	120
500 S	7	51	2	0	78	78
500-U	7	51	2	0	11	11
520	5	51	2	0	51	51
560	7	51	2	0	34	34
560-A	7	51	2	0	49	49
560-E	7	51	2	0	33	33
560-F	7	51	2	0	28	28
680	7	51	2	0	85	85
680-E	7	51	2	0	40	40
680-F	7	51	2	0	40	40
680FL	11	51	2	0	54	54
680FL P	11	51	2	0	17	17
680FP	11	51	2	0	2	2
685	9	51	2	0	36	36
685A	9	51	2	0	1	1
720	6	51	2	0	6	6
S2C	1	41	1	0	1	1
600 S-2D	1	41	1	0	22	22
600 S-2D RESTRICTED	1	41	1	0	4	4
S2R	1	41	1	0	200	200
CALLAIR A-9	1	41	1	0	25	25
CALLAIR A-9A	1	41	1	0	2	2
CALLAIR A-9B	2	41	1	0	69	69
CALLAIR B-1	1	41	1	0	1	1
CALLAIR B-1A	1	41	1	0	5	5
112	4	41	1	0	147	147
F/W S-ENG REC. ENG		41		0	843	843
F/W MULTI REC. ENG		51		0	774	774
TOTAL				0	1,817	1,817
AERO SPACELINES						
377MG	92	51	4	0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	1	1
AERO Z						
BUECKER 131	2	41	1	0	5	5
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
AEROCAR						
ONE	2	41	1	0	3	3
III	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	4	4
TOTAL				0	4	4
LA-4	4	41	1	0	2	2

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
AEROFAB						
LAKE LA-4-250	4	41	1	0	9	9
LAKE LA-250	5	41	1	0	38	38
F/W S-ENG REC. ENG		41		0	49	49
TOTAL				0	49	49
AEROMARINE-KLEMM						
L-26-A	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
AEROMERE						
F.8L FALCO	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
AERONCA						
C-2	1	41	1	0	8	8
C-2 STANDARD	1	41	1	0	1	1
C-2 SCOUT	1	41	1	0	1	1
CF	2	41	1	0	1	1
KC	2	41	1	0	3	3
C-3	2	41	1	0	58	58
PC-3	2	41	1	0	1	1
K	2	41	1	0	31	31
KS	2	41	1	0	1	1
KCA	2	41	1	0	9	9
KM	2	41	1	0	1	1
LB	2	41	1	0	6	6
LC	2	41	1	0	6	6
50-F	2	41	1	0	4	4
50-TL	2	41	1	0	1	1
50-C	2	41	1	0	7	7
50-L	2	41	1	0	3	3
60-TF	2	41	1	0	3	3
65-TC	2	41	1	0	46	46
65-TF	2	41	1	0	10	10
65-TL	2	41	1	0	27	27
65-TAC	2	41	1	0	51	51
65-TAF	2	41	1	0	6	6
65-TAL	2	41	1	0	8	8
65-C	2	41	1	0	80	80
65-CA	2	41	1	0	187	187
S-65-C	2	41	1	0	3	3
S-65-CA	2	41	1	0	2	2
65-LA	2	41	1	0	29	29
65-LB	2	41	1	0	39	39
O-58A	2	41	1	0	2	2
O-58B	2	41	1	0	143	143
L-3B	2	41	1	0	5	5
L-3C	2	41	1	0	3	3
L-3	2	41	1	0	2	2
11AC	2	41	1	0	738	738
S11AC	2	41	1	0	5	5
11BC	2	41	1	0	84	84
11CC	2	41	1	0	80	80
S11CC	2	41	1	0	2	2
15AC	4	41	1	0	188	188
S15AC	4	41	1	0	15	15
F/W S-ENG REC. ENG		41		0	1,900	1,900
TOTAL				0	1,900	1,900

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
AERONCA						
7AC	3	41	1	O	2,086	2,086
S7AC	3	41	1	O	3	3
7BCM	3	41	1	O	186	186
L-16A	3	41	1	O	4	4
7CCM	3	41	1	O	91	91
L-16B	3	41	1	O	2	2
S7CCM	3	41	1	O	5	5
7DC	3	41	1	O	139	139
7EC	3	41	1	O	55	55
7FC	3	41	1	O	12	12
7GC	3	41	1	O	2	2
7GCB	3	41	1	O	1	1
7JC	3	41	1	O	1	1
7AC	3	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	2,588	2,588
TOTAL				O	2,588	2,588
AEROSTAR ACFT CORP OF TEXAS						
M2OC	4	41	1	O	7	7
M2OE	4	41	1	O	13	13
M2OF	4	41	1	O	10	10
F/W S-ENG REC. ENG		41		O	30	30
TOTAL				O	30	30
AEROTEK						
PITTS S-1	1	41	1	O	2	2
PITTS S-2	2	41	1	O	4	4
PITTS S-2A	2	41	1	O	120	120
PITTS SPECIAL S-1S	1	41	1	O	40	40
S-1T	1	41	1	O	17	17
F/W S-ENG REC. ENG		41		O	183	183
TOTAL				O	183	183
AETNA						
AEROCRAFT 2SA	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
AIR PRODUCTS						
415-C	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
AIR TRACTOR INC						
AT-300	1	41	1	O	8	8
AT-301	1	41	1	O	424	424
AT-302	1	41	1	O	12	12
AT-400	1	41	1	O	46	46
AT-400A	1	41	1	O	14	14
F/W S-ENG REC. ENG		41		O	504	504
TOTAL				O	504	504
AIRCOUPE						
F-1A	2	41	1	O	15	15
F/W S-ENG REC. ENG		41		O	15	15
TOTAL				O	15	15
STUDENT PRINCE X	2	41	1	O	2	2

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MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
AIRCRAFT BUILDERS						
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
AIRCRAFT MANUFACTURING						
TEXAS BULLET 205	4	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
AIRCRAFT PARTS & DEV. CORP.						
A-9B	1	41	1	0	4	4
F/W S-ENG REC. ENG		41		0	4	4
TOTAL				0	4	4
ALEXANDER						
LONG WING EAGLEROCK	3	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
ALLIANCE AIRCRAFT						
ARGO	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
ALON						
A2	2	41	1	0	183	183
A-2A	2	41	1	0	30	30
X-A4	4	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	214	214
TOTAL				0	214	214
AMERICAN						
AA-1	2	41	1	0	286	286
AA-1B	2	41	1	0	42	42
AA-5	4	41	1	0	164	164
F/W S-ENG REC. ENG		41		0	492	492
TOTAL				0	492	492
AMERICAN AERONAUTICAL						
MARCHETTI S-56-B	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
AMERICAN AIRPLANE & ENGINE						
PILGRIM 100B	10	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
AMERICAN AVIATION						
AA-1A	2	41	1	0	305	305
F/W S-ENG REC. ENG		41		0	305	305
TOTAL				0	305	305
AMERICAN EAGLE						
A-1	3	41	1	0	1	1
101	3	41	1	0	6	6
129	3	41	1	0	2	2

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
AMERICAN EAGLE						
201	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	10	10
TOTAL				0	10	10
AMERICAN EAGLECRAFT						
EAGLET A-31-1B	2	41	1	0	3	3
EAGLET B-31	2	41	1	0	3	3
EAGLET 230	2	41	1	0	1	1
EAGLET 231	2	41	1	0	1	1
EAGLET 230K	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	9	9
TOTAL				0	9	9
ANDERSON GREENWOOD						
14	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
ANSALDO						
TYPE 9	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
APPLEBAY SAILPLANES						
ZIA	1	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
ARCTIC AIRCRAFT CO INC						
S-1B2	2	41	1	0	22	22
F/W S-ENG REC. ENG		41		0	22	22
TOTAL				0	22	22
ARROW						
F	2	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
ARROW AIRCRAFT & MOTORS						
ARROW SPORT	2	41	1	0	7	7
ARROW SPORT M	2	41	1	0	1	1
A2-60	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	9	9
TOTAL				0	9	9
ARTHUR THOMAS W						
ACRO SPORT I	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
ATLAS						
H-10	4	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
AUSTER						
MARK 6	6	41	1	0	2	2
MARK 6	6	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
AUSTIN						
BARBARA JEAN	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
AVIONS FAIREY						
TIPSY NIPPER T-66	1	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
AVIONS MAX HOLSTE						
MH 1521 BROUSSARD	6	41	1	0	10	10
F/W S-ENG REC. ENG		41		0	10	10
TOTAL				0	10	10
AVIONS MUDRY ET CIE						
CAP 10B	2	41	1	0	26	26
CAP 20LS-200	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	27	27
TOTAL				0	27	27
AVIONS P ROBIN INC						
R. 2160	2	41	1	0	9	9
F/W S-ENG REC. ENG		41		0	9	9
TOTAL				0	9	9
AYRES CORPORATION						
S2R	1	41	1	0	70	70
S2R-600	1	41	1	0	34	34
S2R-R3S	1	41	1	0	7	7
S2R-R1340	1	41	1	0	4	4
S2R-R1820	1	41	1	0	7	7
F/W S-ENG REC. ENG		41		0	122	122
TOTAL				0	122	122
BARNARD						
NEW STANDARD D-31	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
BAUMAN						
B290	5	51	2	0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	1	1
BAY AVIATION						
SUPER V	4	51	2	0	3	3
F/W MULTI REC. ENG		51		0	3	3
TOTAL				0	3	3
BEAGLE						

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BEAGLE						
B.121 SERIES 1	2	41	1	0	2	2
B.121 SERIES 2	2	41	1	0	1	1
B.206 SERIES 1	7	51	2	0	9	9
B.206 SERIES 2	8	51	2	0	17	17
F/W S-ENG REC. ENG		41		0	3	3
F/W MULTI REC. ENG		51		0	26	26
TOTAL				0	29	29
BEE AVIATION						
HONEY BEE	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
BEECH						
AT-11	4	51	2	0	27	27
SNB-1	4	51	2	0	1	1
B17L	5	41	1	0	9	9
B17R	5	41	1	0	2	2
C17B	5	41	1	0	4	4
C17L	5	41	1	0	4	4
C17R	5	41	1	0	2	2
D17A	5	41	1	0	1	1
D17R	5	41	1	0	2	2
D17S	5	41	1	0	139	139
E17B	5	41	1	0	6	6
SE17B	5	41	1	0	1	1
E17L	5	41	1	0	7	7
F17D	5	41	1	0	18	18
G17S	5	41	1	0	16	16
18D	11	51	2	0	2	2
C18S	10	51	2	0	35	35
C-45	10	51	2	0	11	11
C-45F	10	51	2	0	3	3
UC-45J	10	51	2	0	27	27
AT-7	10	51	2	0	1	1
RC-45J	10	51	2	0	3	3
H-18S	11	51	2	0	1	1
D18S	10	51	2	2	151	153
E18S	10	51	2	2	153	155
E18S-9700	10	51	2	0	16	16
G18S	10	51	2	0	75	75
H-18	11	51	2	0	71	71
C-45G	10	51	2	0	29	29
TC-45G	10	51	2	0	3	3
C-45H	10	51	2	1	122	123
TC-45H	10	51	2	0	3	3
RC-45J	10	51	2	0	4	4
TC-45J	10	51	2	0	14	14
SNB-5	10	51	2	0	9	9
JRB-6	10	51	2	0	3	3
EXPEDITOR 3 TM	10	51	2	0	4	4
3N	10	51	2	0	5	5
3NM	10	51	2	0	17	17
3NMTS	10	51	2	0	2	2
3T	10	51	2	0	1	1
CONRAD 9800D	10	51	2	0	1	1
23	4	41	1	0	300	300
A23	4	41	1	0	188	188
A23A	4	41	1	0	110	110
A23-19	4	41	1	0	137	137
19A	4	41	1	0	88	88
B19	4	41	1	1	289	290

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BEECH						
B-19 SPORT	4	41	1	O	2	2
A23-24	4	41	1	O	188	188
24R	4	41	1	O	3	3
B23	4	41	1	O	111	111
C23	4	41	1	1	758	759
A24	4	41	1	O	3	3
A24R	6	41	1	O	94	94
B24R	6	41	1	O	185	185
C24R	6	41	1	O	270	270
35-33	4	41	1	O	155	155
35-A33	4	41	1	O	107	107
35-B33	4	41	1	O	333	333
35-C33	4	41	1	O	204	204
35-C33A	4	41	1	O	128	128
E33	4	41	1	O	69	69
F33	5	41	1	O	17	17
E33A	4	41	1	O	55	55
F33A	5	41	1	1	784	785
1074	4	41	1	O	1	1
E33C	4	41	1	O	20	20
F33C	5	41	1	O	11	11
G33	4	41	1	O	45	45
35	4	41	1	O	555	555
A35	4	41	1	O	306	306
B35	4	41	1	O	264	264
C35	4	41	1	O	450	450
D35	4	41	1	O	212	212
E35	4	41	1	O	214	214
F35	4	41	1	O	284	284
G35	4	41	1	O	345	345
35R	4	41	1	O	9	9
H35	4	41	1	O	324	324
J35	5	41	1	O	299	299
K35	5	41	1	O	320	320
M35	5	41	1	O	299	299
N35	5	41	1	O	196	196
P35	5	41	1	O	362	362
S35	6	41	1	O	529	529
V35	6	41	1	O	500	500
V35A	6	41	1	O	356	356
V35A-TC	6	41	1	O	1	1
V35B	6	41	1	O	1,012	1,012
36	6	41	1	O	133	133
A36TC	6	41	1	O	239	239
A36	6	41	1	1	1,765	1,766
1079	6	41	1	O	9	9
QU-22A	6	41	1	O	1	1
QU-22B	6	41	1	O	10	10
B36TC	6	41	1	O	176	176
45	2	41	1	O	2	2
A45	2	41	1	O	161	161
T-34A	2	41	1	O	29	29
B-45	2	41	1	O	3	3
D-45	2	41	1	O	63	63
T-34B	2	41	1	O	40	40
50	6	51	2	O	3	3
B50	6	51	2	O	54	54
C-50	6	51	2	O	59	59
D-50	6	51	2	O	63	63
U-8D	6	51	2	O	14	14
D50A	6	51	2	O	13	13
D50B	6	51	2	O	12	12
D50C	6	51	2	O	20	20
D50E	6	51	2	O	28	28

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BEECH						
E50	6	51	2	0	37	37
L-23D	6	51	2	0	2	2
F50	6	51	2	0	8	8
G50	6	51	2	0	4	4
H50	6	51	2	0	7	7
J50	6	51	2	0	9	9
95-55	6	51	2	0	95	95
95-A55	6	51	2	0	181	181
95-B55	6	51	2	3	1,110	1,113
95-C55	6	51	2	0	269	269
B-55	6	51	2	0	83	83
D55	6	51	2	0	180	180
E-55	6	51	2	0	287	287
56TC	6	51	2	0	54	54
A56TC	6	51	2	0	7	7
58	6	51	2	4	1,038	1,042
58P	6	51	2	1	386	387
58TC	6	51	2	0	102	102
65	9	51	2	0	90	90
A65	9	51	2	0	31	31
A65-8200	11	51	2	0	2	2
65-80	9	51	2	0	50	50
70	11	51	2	0	5	5
65-A80	9	51	2	0	31	31
65-88	9	51	2	0	20	20
65-B80	9	51	2	3	47	50
76	6	51	2	0	290	290
77	2	41	1	1	239	240
B-80	11	51	2	0	6	6
95	5	51	2	0	185	185
B95	5	51	2	0	95	95
B95A	6	51	2	0	59	59
D95A	6	51	2	0	109	109
E95	6	51	2	0	6	6
60	6	51	2	0	81	81
A60	6	51	2	0	78	78
B-60	6	51	2	0	268	268
BE-1900	19	51	2	0	1	1
D-45	2	41	1	0	4	4
D-45	2	41	1	0	1	1
BEECH-PARKS D-45	2	41	1	0	11	11
17R	4	41	1	0	1	1
F/W S-ENG REC. ENG		41		5	14,590	14,595
F/W MULTI REC. ENG		51		16	8,373	6,389
TOTAL				21	20,963	20,984
BELL						
P39	1	41	1	0	2	2
P63A6	1	41	1	0	1	1
P-63C	1	41	1	0	1	1
P-63C-5-BE	1	41	1	0	1	1
P63E	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	6	6
TOTAL				0	6	6
BELLANCA						
CH300 PACEMAKER	6	41	1	0	4	4
CH400 SKYROCKET	6	41	1	0	1	1
F SKYROCKET	6	41	1	0	2	2
31-42 PACEMAKER	8	41	1	0	1	1
14-9	3	41	1	0	7	7
14-9L	3	41	1	0	2	2

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MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
BELLANCA						
14-12	3	41	1	0	1	1
14-12F-3	3	41	1	0	4	4
14-13	4	41	1	0	90	90
14-13-2	4	41	1	0	150	150
14-13-3	4	41	1	0	26	26
14-14	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	289	289
TOTAL				0	289	289
BELLANCA						
14-19	4	41	1	0	8	8
14-19-2	4	41	1	0	7	7
14-19-3	4	41	1	0	3	3
14-19-3A	4	41	1	0	24	24
17-30	4	41	1	0	178	178
17-30A	4	41	1	0	595	595
17-31	4	41	1	0	8	8
17-31A	4	41	1	0	117	117
17-31TC	4	41	1	0	2	2
17-31ATC	4	41	1	0	120	120
7ACA	4	41	1	0	59	59
7ECA	3	41	1	0	410	410
7GCAA	3	41	1	0	143	143
7GCBC	3	41	1	0	576	576
7KCAB	3	41	1	0	261	261
8KCAB	3	41	1	0	469	469
8KCAB-180	2	41	1	0	2	2
8GCBC	3	41	1	0	224	224
F/W S-ENG REC. ENG		41		0	3,206	3,206
TOTAL				0	3,206	3,206
BELLANCA						
14-19	4	41	1	0	40	40
14-19-2	4	41	1	0	45	45
14-19-3	4	41	1	0	41	41
14-19-3A	4	41	1	0	13	13
F/W S-ENG REC. ENG		41		0	139	139
TOTAL				0	139	139
BELLANCA						
14-19-3	4	41	1	0	1	1
14-19-3A	4	41	1	0	37	37
F/W S-ENG REC. ENG		41		0	38	38
TOTAL				0	38	38
BELLANCA AIRCRAFT CORP.						
51	5	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
BELLANCA INC						
17-30A	4	41	1	0	8	8
F/W S-ENG REC. ENG		41		0	8	8
TOTAL				0	8	8
BIEMOND						
TEAL CB-1	3	51	2	0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BIRD						
A	3	41	1	0	9	9
A-T	3	41	1	0	1	1
BK	3	41	1	0	7	7
CK	3	41	1	0	7	7
F/W S-ENG REC. ENG		41		0	24	24
TOTAL				0	24	24
BLERIOT						
11	1	41	1	0	1	1
1909	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
BOEING						
A75L3	2	41	1	0	55	55
75	2	41	1	0	21	21
PT-13	2	41	1	0	3	3
A75	2	41	1	0	113	113
PT-13B	2	41	1	0	3	3
B75	2	41	1	0	15	15
N2S-2	2	41	1	0	1	1
E75	2	41	1	0	316	316
PT-13D	2	41	1	0	17	17
E75(N2S-5)	2	41	1	0	1	1
N2S-5	2	41	1	0	4	4
A75J1	2	41	1	0	1	1
A75L300	2	41	1	0	33	33
A75N1	2	41	1	0	924	924
PT-17	2	41	1	0	37	37
PT-17A	2	41	1	0	1	1
N2S-1	2	41	1	0	1	1
N2S-4	2	41	1	0	4	4
B75N1	2	41	1	0	242	242
N2S-3	2	41	1	0	12	12
D75N1	2	41	1	0	36	36
PT-27	2	41	1	0	1	1
1B75A	2	41	1	0	29	29
E75N1	2	41	1	0	82	82
B-17F	36	51	4	0	1	1
B-17G	36	51	4	0	14	14
P26	1	41	1	0	1	1
B-29	11	51	4	0	3	3
L-15	2	41	1	0	1	1
YL-15	2	41	1	0	1	1
S307	39	51	4	0	1	1
KC-97G	96	51	4	0	10	10
KC-97L	96	51	4	0	5	5
C-97-G	93	51	4	0	2	2
100	1	41	1	0	2	2
A75-N1	2	41	1	0	1	1
PT-17	2	41	1	0	1	1
75	2	41	1	0	1	1
PT-17	2	41	1	0	1	1
A75N1	2	41	1	0	2	2
B75N1	2	41	1	0	1	1
A75N1	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1,985	1,985
F/W MULTI REC. ENG		51		0	38	38
TOTAL				0	2,001	2,001

BOLKOW

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BOLKOW						
BOLKOW JR	2	41	1	0	1	1
BOLKOW JUNIOR 208	2	41	1	0	9	9
F/W S-ENG REC. ENG		41		0	10	10
TOTAL				0	10	10
BREWSTER						
FLEET 1	2	41	1	0	1	1
FLEET 2	2	41	1	0	7	7
FLEET 7	2	41	1	0	5	5
FLEET 8	3	41	1	0	1	1
FLEET 10	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	15	15
TOTAL				0	15	15
BRITTEN NORMAN						
BN-2A MK III	18	51	3	4	4	8
BN 2A MKIII 2	10	51	3	2	1	3
BN-2B-20	10	51	2	0	1	1
BN-2 ISLANDER	10	51	2	0	3	3
BN-2A	10	51	2	11	8	19
BN-2A-6	10	51	2	2	1	3
BN-2A-7	10	51	2	0	1	1
BN-2A-8	10	51	2	6	8	14
BN-2A-9	10	51	2	1	1	2
BN-2A-3	10	51	2	1	13	14
BN-2A-20	10	51	2	0	3	3
BN-2A-21	10	51	2	0	6	6
BN2A-26 ISLANDER	10	51	2	7	13	20
BN-2A-27	10	51	2	0	2	2
BN-2B-26	10	51	2	0	2	2
F/W MULTI REC. ENG		51		34	67	101
TOTAL				34	67	101
BUHL						
CA-3C	3	41	1	0	1	1
LA-1	1	41	1	0	11	11
F/W S-ENG REC. ENG		41		0	12	12
TOTAL				0	12	12
BUSHMASTER						
2000	17	51	3	0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	1	1
BUTLER AIRCRAFT COMPANY						
AEROSTAR 600	6	51	2	0	4	4
AEROSTAR 601	6	51	2	0	12	12
F/W MULTI REC. ENG		51		0	16	16
TOTAL				0	16	16
BUTLER AIRCRAFT CORPORATION						
BLACK HAWK	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
C.A.S.A.						
BU131	1	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CALLAIR						
A	2	41	1	0	7	7
A-2	2	41	1	0	9	9
A-3	2	41	1	0	9	9
A-4	2	41	1	0	8	8
A-5	2	41	1	0	12	12
A-5T	2	41	1	0	2	2
A-6	2	41	1	0	8	8
A-7T	2	41	1	0	1	1
A-9	2	41	1	0	41	41
A-9A	2	41	1	0	1	1
S-1A	2	41	1	0	2	2
S-1A-65F	2	41	1	0	1	1
S-1A-90C	2	41	1	0	1	1
S-1A-90F	2	41	1	0	1	1
S-1B1	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	104	104
TOTAL				0	104	104
CAMAIR						
480	4	51	2	0	13	13
480C	4	51	2	0	1	1
F/W MULTI REC. ENG		51		0	14	14
TOTAL				0	14	14
CANADIAN CAR & FOUNDRY						
HARVARD MK II	1	41	1	0	2	2
HARVARD MK IV	2	41	1	0	49	49
NORSEMAN MARK V	10	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	52	52
TOTAL				0	52	52
CENTRAIR						
101	4	41	1	0	13	13
F/W S-ENG REC. ENG		41		0	13	13
TOTAL				0	13	13
CESSNA						
DC-6A	4	41	1	0	1	1
AW	4	41	1	0	6	6
C-34	4	41	1	0	9	9
C-37	4	41	1	0	11	11
C-38	4	41	1	0	5	5
C-145	4	41	1	0	7	7
C-165	4	41	1	0	22	22
T-50	5	51	2	0	66	66
UC-78	5	51	2	0	4	4
UC-78B	5	51	2	0	3	3
JRC-1	5	51	2	0	1	1
120	2	41	1	0	872	872
140	2	41	1	0	2,106	2,106
140A	2	41	1	0	266	266
150	2	41	1	0	572	572
150A	2	41	1	0	167	167
150B	2	41	1	0	178	178
150C	2	41	1	0	232	232
150D	2	41	1	0	391	391
150E	2	41	1	0	457	457
150F	2	41	1	0	1,729	1,729
150G	2	41	1	0	1,619	1,619
150H	2	41	1	0	1,265	1,265
150J	2	41	1	0	1,146	1,146

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CESSNA						
150K	2	41	1	O	552	552
A150K	2	41	1	O	103	103
150L	2	41	1	O	2,525	2,525
A150L	2	41	1	O	127	127
150M	2	41	1	O	2,610	2,610
A150M	2	41	1	O	119	119
152	2	41	1	O	4,901	4,901
A152	2	41	1	O	132	132
P172D	4	41	1	O	34	34
170	4	41	1	O	352	352
170A	4	41	1	O	621	621
170B	4	41	1	O	1,506	1,506
172	4	41	1	O	2,434	2,434
172A	4	41	1	O	572	572
172B	4	41	1	O	515	515
172C	4	41	1	O	477	477
172D	4	41	1	O	599	599
172E	4	41	1	1	763	764
R172E	4	41	1	O	148	148
172F	4	41	1	O	990	990
T-41B	4	41	1	C	11	11
172 M	4	41	1	O	4,828	4,828
172G	4	41	1	O	954	954
R172G	4	41	1	O	8	8
172H	4	41	1	O	1,042	1,042
172I	4	41	1	O	450	450
R172J	4	41	1	O	1	1
172K	4	41	1	O	1,404	1,404
R172K	4	41	1	O	941	941
172L	4	41	1	O	1,082	1,082
172N	4	41	1	O	4,784	4,784
172P	4	41	1	O	1,897	1,897
172Q	4	41	1	O	29	29
172RG	4	41	1	O	850	850
175	4	41	1	O	752	752
175A	4	41	1	O	349	349
175B	4	41	1	O	140	140
175C	4	41	1	O	68	68
180	4	41	1	O	1,260	1,260
180A	4	41	1	O	226	226
180B	4	41	1	O	104	104
180C	4	41	1	O	59	59
180D	4	41	1	O	50	50
180E	4	41	1	O	38	38
180F	4	41	1	O	48	48
180G	6	41	1	O	46	46
180H	6	41	1	O	361	361
180J	6	41	1	O	274	274
180K	6	41	1	O	309	309
182	4	41	1	O	595	595
182A	4	41	1	O	1,023	1,023
182B	4	41	1	O	515	515
182C	4	41	1	O	380	380
182D	4	41	1	O	340	340
182E	4	41	1	O	489	489
182F	4	41	1	O	378	378
182G	4	41	1	O	484	484
182H	4	41	1	O	519	519
182J	4	41	1	O	571	571
182K	4	41	1	O	511	511
182L	4	41	1	O	510	510
182M	4	41	1	O	505	505
182N	4	41	1	O	413	413
182R	4	41	1	O	599	599

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CESSNA						
182Q	4	41	1	O	1,836	1,836
182RG	4	41	1	O	5	5
R182	4	41	1	O	945	945
TR182	4	41	1	O	617	617
T182	4	41	1	O	64	64
185	6	41	1	O	104	104
185A	6	41	1	O	39	39
185B	6	41	1	O	17	17
185C	6	41	1	O	22	22
185D	6	41	1	O	30	30
185E	6	41	1	O	13	13
A185E	6	41	1	O	255	255
185F	6	41	1	O	1	1
A185F	6	41	1	O	1,117	1,117
190	5	41	1	O	87	87
188	1	41	1	O	56	56
A188	1	41	1	O	89	89
A188B	1	41	1	O	1,153	1,153
188A	1	41	1	O	12	12
188B	1	41	1	O	24	24
A188A	1	41	1	O	78	78
B188B	1	41	1	O	1	1
T188C	1	41	1	O	228	228
195	5	41	1	O	246	246
LC-126B	5	41	1	O	1	1
LC-126C	5	41	1	O	1	1
195A	5	41	1	O	132	132
195B	5	41	1	O	127	127
210-5(205)	6	41	1	O	198	198
210-5A(205A)	6	41	1	O	46	46
206	6	41	1	O	111	111
P206	6	41	1	O	92	92
U206	6	41	1	O	83	83
P206A	6	41	1	O	58	58
P206B	6	41	1	O	46	46
TP206A	6	41	1	O	16	16
TP206B	6	41	1	O	14	14
P206C	6	41	1	O	41	41
TP206C	6	41	1	O	14	14
U206A	6	41	1	O	42	42
TU206	6	41	1	O	1	1
TU206A	6	41	1	O	27	27
U206B	6	41	1	O	61	61
TU206B	6	41	1	O	30	30
U206C	6	41	1	O	75	75
U206F	6	41	1	O	412	412
TU206C	6	41	1	O	33	33
P206D	6	41	1	O	36	36
TP206D	6	41	1	O	6	6
U206D	6	41	1	O	34	34
TU206D	6	41	1	O	19	19
P206E	6	41	1	O	11	11
TP206E	6	41	1	O	5	5
U206E	6	41	1	O	62	62
TU206E	6	41	1	O	19	19
TU206F	6	41	1	O	209	209
U206G	6	41	1	O	616	616
TU206G	6	41	1	O	572	572
210	4	41	1	O	386	386
210-5	6	41	1	O	64	64
210-5A	6	41	1	O	15	15
210A	4	41	1	O	154	154
210B	4	41	1	O	148	148
210C	4	41	1	O	85	85

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CESSNA						
210D	4	41	1	O	187	187
210E	4	41	1	O	127	127
210F	4	41	1	O	62	62
T210F	4	41	1	O	122	122
210G	4	41	1	O	75	75
T210G	4	41	1	O	71	71
210H	4	41	1	O	68	68
T210H	4	41	1	O	52	52
210J	4	41	1	O	78	78
T210J	4	41	1	O	39	39
210K	6	41	1	O	95	95
T210K	6	41	1	O	62	62
210L	6	41	1	O	550	550
T210L	6	41	1	O	644	644
210M	6	41	1	O	278	278
T210M	6	41	1	O	729	729
210N	6	41	1	O	256	256
P210N	6	41	1	O	622	622
P210R	6	41	1	O	30	30
T210N	6	41	1	O	982	982
210R	6	41	1	O	11	11
T210R	6	41	1	O	53	53
207	6	41	1	O	87	87
207A	6	41	1	O	163	163
T207	6	41	1	O	34	34
T207A	6	41	1	O	78	78
208B	6	41	1	O	148	148
177	4	41	1	O	667	667
177A	4	41	1	O	122	122
177B	4	41	1	O	1,020	1,020
177RG	4	41	1	O	1,021	1,021
303	4	51	2	O	3	3
T303	4	51	2	1	166	167
305A	2	41	1	O	165	165
L-19	2	41	1	O	7	7
L-19A	2	41	1	O	7	7
O-1A	2	41	1	O	9	9
O-2A	6	51	2	O	10	10
305B	2	41	1	O	2	2
O-2B	6	51	2	O	1	1
T0-1D	2	41	1	O	1	1
305C	2	41	1	O	9	9
L-19E	2	41	1	O	36	36
O-1E	2	41	1	O	1	1
305 D	2	41	1	O	1	1
305E	2	41	1	O	1	1
305F	2	41	1	O	1	1
310	5	51	2	O	323	323
310A	5	51	2	O	48	48
U-3A	5	51	2	O	13	13
310B	5	51	2	O	122	122
310C	5	51	2	O	150	150
310D	5	51	2	O	141	141
310E	5	51	2	O	11	11
310F	5	51	2	O	86	86
310G	6	51	2	O	85	85
310H	6	51	2	O	85	85
E310H	6	51	2	O	4	4
310I	6	51	2	O	136	136
310J	6	51	2	O	132	132
310K	6	51	2	O	162	162
310L	6	51	2	O	127	127
310N	6	51	2	O	113	113
310P	6	51	2	O	95	95

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CESSNA						
T-310P	6	51	2	0	34	34
310Q	6	51	2	0	406	406
T310Q	6	51	2	0	72	72
310R	6	51	2	0	567	567
T310R	6	51	2	0	186	186
319	2	41	1	0	1	1
320	5	51	2	0	59	59
320-1	6	51	2	0	1	1
320A	6	51	2	0	17	17
320B	6	51	2	0	32	32
320C	6	51	2	0	43	43
320D	6	51	2	0	75	75
320E	6	51	2	0	66	66
320F	6	51	2	0	24	24
325	2	41	1	0	1	1
335	6	51	2	0	42	42
336	4	51	2	0	76	76
337	6	51	2	0	113	113
337A	6	51	2	0	120	120
337B	6	51	2	0	89	89
T337B	6	51	2	0	31	31
M337B	6	51	2	0	10	10
337C	6	51	2	0	76	76
T337C	6	51	2	0	29	29
337D	6	51	2	0	72	72
T337D	6	51	2	0	24	24
337E	6	51	2	0	43	43
T337E	6	51	2	0	20	20
T337F	6	51	2	0	9	9
337F	6	51	2	0	46	46
T337G	6	51	2	0	191	191
P337	6	51	2	0	3	3
337G	6	51	2	0	175	175
P337H	6	51	2	0	50	50
337H	6	51	2	0	29	29
T337H	6	51	2	0	38	38
182P	4	41	1	0	2,501	2,501
401	8	51	2	1	96	99
401A	8	51	2	3	74	77
401B	8	51	2	0	53	53
402	9	51	2	5	40	45
402A	9	51	2	10	46	56
402B	10	51	2	44	259	303
402C	10	51	2	42	189	231
404	8	51	2	4	131	135
411	8	51	2	0	120	120
411A	8	51	2	0	19	19
414A	8	51	2	0	423	423
414	8	51	2	0	339	339
421	8	51	2	0	120	120
421A	8	51	2	0	74	74
421B	8	51	2	1	460	461
421C	8	51	2	0	554	554
340	6	51	2	0	255	255
340A	6	51	2	1	653	654
305A	2	41	1	0	1	1
305A(O-1A)	2	41	1	0	3	3
305A	2	41	1	0	41	41
182G 460	4	41	1	0	5	5
182H 460	4	41	1	0	2	2
182K460	4	41	1	0	3	3
CESSNA L-19A	2	41	1	0	1	1
305A	2	41	1	0	1	1
305A	2	41	1	0	2	2

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MANUFACTURER MODEL	DESIG- NATION		AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E			
CESSNA					
F/W S-ENG REC. ENG		41	1	83,814	83,815
F/W MULTI REC. ENG		51	112	8,862	8,974
TOTAL			113	92,676	92,789
CHAMPION					
7AC	3	41	1	0	156
7BCM	3	41	1	0	23
7CCM	3	41	1	0	22
7DC	3	41	1	0	9
S7DC	3	41	1	0	1
7EC	3	41	1	0	158
7ECA	3	41	1	0	517
S7EC	3	41	1	0	2
7FC	3	41	1	0	205
7GC	3	41	1	0	35
7GCA	3	41	1	0	2
7GCAA	3	41	1	0	136
7GCB	3	41	1	0	48
7GCBA	3	41	1	0	1
7GCBC	3	41	1	0	161
7HC	3	41	1	0	15
7JC	3	41	1	0	2
7KC	3	41	1	0	2
7KCAB	2	41	1	0	201
AERONCA 7AC	3	41	1	0	66
AERONCA 7BCM	3	41	1	0	25
AERONCA 7CCM	3	41	1	0	8
AERONCA L-16B	3	41	1	0	1
AERONCA 7DC	3	41	1	0	8
AERONCA 7EC	3	41	1	0	16
AERONCA S7EC	3	41	1	0	1
AERONCA 7FC	3	41	1	0	22
AERONCA 7GC	3	41	1	0	6
AERONCA 7GCA	3	41	1	0	2
AERONCA 7GCB	3	41	1	0	4
AERONCA 7GCBA	3	41	1	0	2
AERONCA 7HC	3	41	1	0	4
402	2	51	2	0	13
8GCBC	3	41	1	0	1
8KCAB	1	41	1	0	4
AERONCA TL	2	41	1	0	1
F/W S-ENG REC. ENG		41	0	1,867	1,867
F/W MULTI REC. ENG		51	0	13	13
TOTAL			0	1,880	1,880
CHANCE VOUGHT					
FG-1D	1	41	1	0	3
F4U-4	1	41	1	0	11
F4U-5	1	41	1	0	5
F4U-7	1	41	1	0	1
F4U-1 CORSAIR	1	41	1	0	1
F4U-1	1	41	1	0	1
F/W S-ENG REC. ENG		41	0	22	22
TOTAL			0	22	22
CHAPMAN					
CHAPMAN SPECIAL	1	41	1	0	1
F/W S-ENG REC. ENG		41	0	1	1
TOTAL			0	1	1
CHRISTEN INDUSTRIES INC					
PITTS S1-T	1	41	1	0	16

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CHRISTEN INDUSTRIES INC						
PITTS S-2B	2	41	1	0	60	60
F/W S-ENG REC. ENG		41		0	76	76
TOTAL				0	76	76
CLARK						
1000	1	41	1	0	2	2
12	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
CLASSIC AIRCRAFT CORP						
WACO YMF	2	41	1	0	10	10
F/W S-ENG REC. ENG		41		0	10	10
TOTAL				0	10	10
COLONIAL						
C-1	3	41	1	0	11	11
C-2	4	41	1	0	7	7
F/W S-ENG REC. ENG		41		0	18	18
TOTAL				0	18	18
COLUMBIA AIRCRAFT						
XJL-1	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
COMMAND-AIRE						
3C-3	3	41	1	0	3	3
3C-3A	3	41	1	0	1	1
3C-3B	3	41	1	0	1	1
5C-3	3	41	1	0	4	4
F/W S-ENG REC. ENG		41		0	9	9
TOTAL				0	9	9
COMMONWEALTH						
REARWIN 175	2	41	1	0	4	4
REARWIN 180	2	41	1	0	1	1
REARWIN 180F	2	41	1	0	2	2
REARWIN 185	2	41	1	0	26	26
185	2	41	1	0	82	82
REARWIN 7000	2	41	1	0	1	1
REARWIN 9000-L	2	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	119	119
TOTAL				0	119	119
CONS VULTEE/BASINGER						
BT-13A	2	41	1	0	1	1
B-24D	12	51	4	0	1	1
PBY-5A	4	51	2	0	2	2
F/W S-ENG REC. ENG		41		0	1	1
F/W MULTI REC. ENG		51		0	3	3
TOTAL				0	4	4
CONSOLIDATED AERONAUTICS INC.						
LAKE LA-4	4	41	1	0	25	25
LAKE LA-4-200	4	41	1	0	227	227

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MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
CONSOLIDATED AERONAUTICS INC.						
F/W S-ENG REC. ENG		41		0	252	252
TOTAL				0	252	252
CONSOLIDATED VULTEE						
BT-13	2	41	1	0	15	15
BT-13A	2	41	1	0	60	60
SNV-1	2	41	1	0	1	1
BT-13B (SNV-2)	2	41	1	0	14	14
SNV-2	2	41	1	0	4	4
BT-15	2	41	1	0	11	11
L-13	2	41	1	0	7	7
L-13B	2	41	1	0	2	2
RLB30	3	51	4	0	1	1
P4Y-2	4	51	4	0	7	7
PBY-5A	4	51	2	0	10	10
PBY-6A	4	51	2	0	3	3
28-5ACF	25	51	2	0	9	9
L-13A	2	41	1	0	11	11
28-5ACF	4	51	2	0	2	2
XC-99	415	51	6	0	1	1
F/W S-ENG REC. ENG		41		0	125	125
F/W MULTI REC. ENG		51		0	33	33
TOTAL				0	158	158
CONSTRUCCIONES AERONAUTICAS SA						
1.131	2	41	1	0	3	3
1.131E	2	41	1	0	7	7
CASA-352-L	18	51	3	0	1	1
F/W S-ENG REC. ENG		41		0	10	10
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	11	11
CONVAIR						
BT-13	2	41	1	0	7	7
BT-13A	2	41	1	0	15	15
SNV-1	2	41	1	0	1	1
BT-13B	2	41	1	0	3	3
BT-15	2	41	1	0	9	9
B-24J	12	51	4	0	1	1
240	42	51	2	4	12	16
240-0	42	51	2	0	1	1
240-1	42	51	2	0	2	2
240-3	42	51	2	0	1	1
240-4	42	51	2	0	3	3
240-5	42	51	2	0	1	1
240-13	42	51	2	1	0	1
240-14	42	51	2	0	2	2
240-21	42	51	2	0	1	1
240-23	42	51	2	1	0	1
240-27	42	51	2	2	6	8
240-52	42	51	2	0	1	1
T-29B	42	51	2	1	6	7
VT-29B	42	51	2	0	2	2
AT-29C	42	51	2	0	1	1
VT-29D	42	51	2	0	1	1
T-29D	8	51	2	0	2	2
340	46	51	2	10	12	22
340-31	46	51	2	1	3	4
340-32	46	51	2	0	2	2
340-37	46	51	2	1	0	1
340-38	46	51	2	0	1	1
340-62	46	51	2	0	1	1
C-131A	48	51	2	0	2	2

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CONVAIR						
440	54	51	2	23	3	26
C-131B	48	51	2	0	2	2
HC-131A	48	51	2	0	7	7
C-131E	54	51	2	1	0	1
C-131F	54	51	2	2	0	2
F/W S-ENG REC. ENG		41		0	35	35
F/W MULTI REC. ENG		51		47	76	123
TOTAL				47	111	158
CULVER						
LCA	2	41	1	0	41	41
LFA	2	41	1	0	49	49
V	2	41	1	0	16	16
PQ-14A	2	41	1	0	2	2
PQ-14B	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	110	110
TOTAL				0	110	110
CUNNINGHAM HALL						
PT-6F	6	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
CURTISS ROBERTSON						
ROBIN J-1	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
CURTISS WRIGHT						
A22	2	41	1	0	2	2
FLEDGLING	2	41	1	0	5	5
JR CW1	2	41	1	0	27	27
JN4D	2	41	1	0	2	2
ROBIN	3	41	1	0	24	24
ROBIN C-1	3	41	1	0	10	10
ROBIN C-2	3	41	1	0	1	1
ROBIN J-1	3	41	1	0	2	2
SEDAN 15-D	4	41	1	0	3	3
TRAVEL AIR 4-D	3	41	1	0	2	2
TRAVEL AIR D-4-D	3	41	1	0	1	1
TRAVEL AIR 6-B	6	41	1	0	2	2
TRAVEL AIR 12-Q	2	41	1	0	4	4
TRAVEL AIR 12-W	2	41	1	0	2	2
TRAVEL AIR A-14-D	3	41	1	0	2	2
TRAVEL AIR B-14-B	3	41	1	0	1	1
TRAVEL AIR B-14-R	3	41	1	0	1	1
TRAVEL AIR 16-E	3	41	1	0	1	1
TRAVEL AIR 2000	3	41	1	0	13	13
TRAVEL AIR 2000T	3	41	1	0	1	1
TRAVEL AIR 3000	3	41	1	0	1	1
TRAVEL AIR 4000	3	41	1	0	61	61
TRAVEL AIR B-4000	3	41	1	0	6	6
TRAVEL AIR B9-4000	3	41	1	0	2	2
TRAVEL AIR C-4000	3	41	1	0	2	2
TRAVEL AIR D-4000	3	41	1	0	7	7
TRAVEL AIR E-4000	3	41	1	0	8	8
TRAVEL AIR L-4000	3	41	1	0	5	5
TRAVEL AIR A-6000-A	6	41	1	0	3	3
TRAVEL AIR S-6000-B	6	41	1	0	1	1
O-52	2	41	1	0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CURTISS WRIGHT						
P-40	1	41	1	O	1	1
P-40E	1	41	1	O	7	7
P-40K	1	41	1	O	1	1
P-40N	1	41	1	O	10	10
C-46	65	51	2	O	3	3
C-46A	65	51	2	O	6	6
C-46D	65	51	2	O	3	3
C-46F	65	51	2	O	10	10
C-46R	65	51	2	O	1	1
C-46	69	51	2	O	2	2
C-46A	69	51	2	O	1	1
C-46F	69	51	2	O	6	6
C-46R	69	51	2	O	3	3
SB2C5	2	41	1	O	1	1
P-40N	1	41	1	O	1	1
JN-4-D JENNY	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	225	225
F/W MULTI REC. ENG		51		O	35	35
TOTAL				O	260	260
CURTISS-ROBERTSON						
4C-1A	3	41	1	O	1	1
ROBIN C-2	3	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	2	2
TOTAL				O	2	2
CURTISS-WRIGHT						
T-32-C CONDOR II	1	41	1	O	1	1
P-40E	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	2	2
TOTAL				O	2	2
CZECHOSLOVAK A/C WORKS-OMNIPOL						
SUPER AERO 45	4	51	2	O	1	1
F/W MULTI REC. ENG		51		O	1	1
TOTAL				O	1	1
DART						
G	2	41	1	O	6	6
GC	2	41	1	O	9	9
GK	2	41	1	O	7	7
GW	2	41	1	O	4	4
F/W S-ENG REC. ENG		41		O	26	26
TOTAL				O	26	26
DAVIS						
D-1-K	2	41	1	O	2	2
D-1-W	2	41	1	O	4	4
D-1-66	2	41	1	O	1	1
V-3	2	41	1	O	5	5
F/W S-ENG REC. ENG		41		O	12	12
TOTAL				O	12	12
DEE HOWARD COMPANY						
500	21	51	2	O	3	3
F/W MULTI REC. ENG		51		O	3	3
TOTAL				O	3	3
DEHAVILLAND						

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
DEHAVILLAND						
BEAVER DHC-2 MK. 1	8	41	1	O	93	93
BEAVER L-20A	8	41	1	O	3	3
BEAVER U-6A	8	41	1	O	99	99
BEAVER DHC-2	8	41	1	O	49	49
DHC-2-L-20	8	41	1	O	4	4
BEAVER U-6	8	41	1	O	2	2
OTTER DHC-3	16	41	1	O	40	40
OTTER U-1A	19	41	1	O	3	3
CARIBOU DHC-4	32	51	2	O	3	3
CARIBOU DHC-4A	32	51	2	O	30	30
C-7A	32	51	2	O	1	1
DH104 DOVE 1A	13	51	2	O	1	1
DH104 DOVE 2A	13	51	2	O	1	1
DH104 DOVE 5A	13	51	2	O	10	10
DH104 DOVE 6A	13	51	2	O	14	14
DH104 DOVE 6BA	13	51	2	O	3	3
DH104 DOVE 7A	13	51	2	O	2	2
DH104 DOVE 8A	13	51	2	O	2	2
D H 114 HERON 2DA	19	51	4	O	5	5
DH-114	19	51	4	O	6	6
DH 114 HERON 2X	19	51	4	O	27	27
GYPSY MOTH	2	41	1	O	2	2
GIPSY MOTH DH.60G	2	41	1	O	3	3
PUSS MOTH 80A	3	41	1	O	1	1
TIGER MOTH DH82	2	41	1	O	1	1
TIGER MOTH DH 82A	2	41	1	O	86	86
TIGER MOTH DH-82C	2	41	1	O	7	7
HORNET MOTH DH 87A	4	41	1	O	1	1
HORNET MOTH DH 87B	4	41	1	O	1	1
DH-94 MOTH MINOR	4	41	1	O	1	1
DH-89A	4	41	1	O	3	3
DH-89A MKIV	4	51	2	O	1	1
MOTH MINOR DH-94	4	41	1	O	1	1
CHIPMUNK	2	41	1	O	2	2
DHC-1	2	41	1	O	15	15
DHC-1 CHIPMUNK	2	41	1	O	27	27
DHC-1A CHIPMUNK	2	41	1	O	1	1
CHIPMUNK DHC-1T10	2	41	1	O	2	2
DHC-1 T.MK. 10	2	41	1	O	8	8
DHC-1 SERIES 22	2	41	1	O	18	18
DHC-1 SERIES 23	1	41	1	O	1	1
DHC-1B-2	2	41	1	O	10	10
DHC-1B-2-S3	2	41	1	O	10	10
DHC-1B-2-S5	2	41	1	O	15	15
CHIPMUNK 22A	2	41	1	O	3	3
CHIPMUNK T.10 MK-22	2	41	1	O	3	3
DHM-1	3	41	1	O	1	1
DH84A DRAGON	4	51	2	O	1	1
DHC-2	7	41	1	O	31	31
DHC2 MK I	8	41	1	O	29	29
DHC-2	6	41	1	O	1	1
DHC-3	11	41	1	O	6	6
DHC-2	8	41	1	O	6	6
DHC-2 MK.I	8	41	1	O	3	3
DHC-2 BEAVER	7	41	1	O	2	2
F/W S-ENG REC. ENG		41		O	594	594
F/W MULTI REC. ENG		51		O	107	107
TOTAL				O	701	701
DETROIT						
PARKS P2A	2	41	1	O	2	2
F/W S-ENG REC. ENG		41		O	2	2
TOTAL				O	2	2

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
DORNIER						
D028 A-1	3	51	2	0	3	3
DO 27	8	41	1	0	2	2
D027A4	8	41	1	0	3	3
27Q5	3	41	1	0	1	1
DO 28 D-1	15	51	2	0	3	3
BU 133	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	8	8
F/W MULTI REC. ENG		51		0	6	6
TOTAL				0	14	14
DOUGLAS						
DOLPHIN 8	8	51	2	0	1	1
A-20B	6	51	2	0	1	1
A-20G	6	51	2	0	3	3
SBD-5	2	41	1	0	1	1
A-26	6	51	2	0	3	3
A-26B	6	51	2	0	18	18
A-26C	6	51	2	0	12	12
B-26	6	51	2	0	5	5
B-26B	6	51	2	0	10	10
TB-26B	6	51	2	0	2	2
B-26C	6	51	2	0	6	6
TB-26C	6	51	2	0	1	1
RB-26C	6	51	2	0	3	3
B-23	5	51	2	0	2	2
DC2	18	51	2	0	2	2
DC3	32	51	2	10	69	79
DC3-G102A	32	51	2	0	5	5
DC3-G202A	32	51	2	0	21	21
DC3A	32	51	2	0	54	54
DC3A-SC3G	32	51	2	0	1	1
DC3A 1830-94	32	51	2	0	2	2
DC-3A-S1C3G	32	51	2	0	13	13
DC3A-S4C4G	32	51	2	0	6	6
DC3C	32	51	2	26	86	112
DC3C-S1C3G	32	51	2	0	38	38
C-47D	32	51	2	0	4	4
C-47H	32	51	2	0	1	1
C-47J	32	51	2	0	6	6
DC3C-S4C4G	32	51	2	0	6	6
C-47	32	51	2	0	51	51
C-47A	32	51	2	0	13	13
DC3C-R-1830-90C	32	51	2	0	5	5
C-47B	32	51	2	0	4	4
R4D-6	32	51	2	0	1	1
DC3C 1830-94	32	51	2	0	19	19
DC3C-R	32	51	2	0	1	1
SUPER DC-3	32	51	2	0	2	2
SUPER R4D-8	32	51	2	0	5	5
VC-47D	32	51	2	0	4	4
C-117D	32	51	2	0	9	9
DAKOTA 4	32	51	2	0	2	2
DC-4	60	51	4	0	3	3
C-54	60	51	4	0	19	19
C54A-DC	60	51	4	0	3	3
C-54A	60	51	4	0	1	1
C54B-DC	60	51	4	0	11	11
C-54B	60	51	4	0	3	3
C54D-DC	60	51	4	0	8	8
C54-D	60	51	4	0	8	8
C54E-DC	60	51	4	0	6	6
C-54E	60	51	4	0	6	6
C54G-DC	60	51	4	0	5	5

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
DOUGLAS						
C-54G	60	51	4	0	11	11
DC-6	96	51	4	16	4	20
DC-6A	96	51	4	30	7	37
C-118	96	51	4	0	5	5
C-118A	96	51	4	0	16	16
C-118B	96	51	4	0	4	4
DC-6B	96	51	4	0	54	54
DC-7	102	51	4	0	8	8
DC-7E	102	51	4	0	10	10
DC-7BF	102	51	4	1	1	2
DC-7C	102	51	4	10	6	16
DC-7CF	102	51	4	0	1	1
AD-1	1	41	1	0	1	1
AD-4	1	41	1	0	2	2
AD-4N	2	41	1	0	3	3
AD-4W	2	41	1	0	1	1
M-2	3	41	1	0	1	1
EA-1E	7	41	1	0	1	1
SBD-4	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	11	11
F/W MULTI REC. ENG		51		93	697	790
TOTAL				93	708	801
DOWNER						
BELLANCA 14-19	4	41	1	0	7	7
BELLANCA 14-19-2	4	41	1	0	10	10
BELLANCA 14-19-3	4	41	1	0	18	18
BELLANCA 14-19-3A	4	41	1	0	10	10
14-19	4	41	1	0	3	3
14-19-2	4	41	1	0	3	3
14-19-3	4	41	1	0	4	4
14-19-3A	4	41	1	0	2	2
REPUBLIC RC-3	4	41	1	0	18	18
RC-3	4	41	1	0	6	6
F/W S-ENG REC. ENG		41		0	81	81
TOTAL				0	81	81
DOYLE						
O-2	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
DRIGGS						
SKYLARK 3	2	41	1	0	2	2
DART II	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
DRUINE						
D-31	1	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
DURAMOLD						
F46A	5	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
EAGLE DW-1	1	41	1	0	76	76

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
EAGLE AIRCRAFT CO						
EAGLE DW-1	1	41	1	0	9	9
F/W S-ENG REC. ENG		41		0	85	85
TOTAL				0	85	85
EAGLEROCK						
A-1	3	41	1	0	7	7
A-2	3	41	1	0	2	2
A-3	3	41	1	0	1	1
COMB EAGLEROCK 3POLB	3	41	1	0	2	2
A-4	3	41	1	0	1	1
A-14	3	41	1	0	1	1
LONG WING EAGLEROCK	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	15	15
TOTAL				0	15	15
EMBRAER						
EMB-820C	8	51	2	0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	1	1
EMIGH						
TROJAN A-2	2	41	1	0	13	13
F/W S-ENG REC. ENG		41		0	13	13
TOTAL				0	13	13
EMROTH-EMAIR						
MA-1	1	41	1	0	7	7
MA-1B	1	41	1	0	11	11
F/W S-ENG REC. ENG		41		0	18	18
TOTAL				0	18	18
ENGINEERING & RESEARCH						
415-C	2	41	1	0	231	231
415-CD	2	41	1	0	30	30
415-D	2	41	1	0	32	32
415-E	2	41	1	0	10	10
415-G	2	41	1	0	2	2
ERCOUPE 415-C	2	41	1	0	414	414
ERCOUPE 415-CD	2	41	1	0	40	40
ERCOUPE 415-D	2	41	1	0	34	34
ERCOUPE 415-E	2	41	1	0	15	15
ERCOUPE 415-G	2	41	1	0	8	8
415-C	2	41	1	0	903	903
415-CD	2	41	1	0	63	63
415-D	2	41	1	0	96	96
415-E	2	41	1	0	21	21
415-G	2	41	1	0	7	7
E	1	41	1	0	27	27
G	2	41	1	0	27	27
F/W S-ENG REC. ENG		41		0	1,960	1,960
TOTAL				0	1,960	1,960
EVANGEL AIR						
4500-300	2	51	2	0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	1	1
FAIRCHILD						
22 C7A	2	41	1	0	4	4

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
FAIRCHILD						
22 C7AM	2	41	1	0	1	1
22 C7B	2	41	1	0	5	5
22 C7D	2	41	1	0	4	4
22 C7E	2	41	1	0	2	2
22 C7F	2	41	1	0	4	4
24 C8	3	41	1	0	2	2
24 C8A	3	41	1	0	3	3
24 C8B	3	41	1	0	1	1
24 C8C	3	41	1	0	18	18
24 C8D	3	41	1	0	1	1
24 C8E	3	41	1	0	11	11
24 C8F	3	41	1	0	9	9
24 H	3	41	1	0	9	9
24 G	4	41	1	0	24	24
24 J	4	41	1	0	11	11
24 K	4	41	1	0	7	7
24R-9	4	41	1	0	10	10
24R-40	4	41	1	0	9	9
24R-46	4	41	1	0	55	55
24R-46A	4	41	1	0	15	15
24R-46S	4	41	1	0	1	1
24W-9	4	41	1	0	11	11
24W-40	4	41	1	0	17	17
24W-41	4	41	1	0	2	2
24W-41A	4	41	1	0	19	19
24W-46	4	41	1	0	61	61
24W-46S	4	41	1	0	3	3
71	7	41	1	0	4	4
FC-2-W2	7	41	1	0	4	4
F-45	5	41	1	0	4	4
KR-21	2	41	1	0	11	11
KR-31	3	41	1	0	11	11
KR-34B2	3	41	1	0	1	1
KR-34C	3	41	1	0	7	7
M-62	2	41	1	0	6	6
M-62A	2	41	1	0	113	113
PT-19	2	41	1	0	4	4
PT-19A	2	41	1	0	4	4
M-62A-3	2	41	1	0	57	57
M-62A-4	2	41	1	0	9	9
PT-26	2	41	1	0	1	1
PT-26A	2	41	1	0	3	3
PT-26B	2	41	1	0	1	1
M-62B	2	41	1	0	2	2
M-62C	2	41	1	0	36	36
PT-23	2	41	1	0	2	2
XNQ-1	2	41	1	0	1	1
C-82	52	51	2	0	1	1
C-82A	52	51	2	0	1	1
C-119	52	51	2	0	6	6
C-119C	52	51	2	0	4	4
C-119G	52	51	2	0	20	20
C-119L	52	51	2	0	2	2
C-123	52	51	2	0	1	1
C-123K	52	51	5	0	11	11
M62C F-23A	2	41	1	0	7	7
M-62CF-23B	2	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	610	610
F/W MULTI REC. ENG		51		0	46	46
TOTAL				0	656	656
FAIREY AVIATION LTD						
SWORDFISH-A/NA4	3	41	1	0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
FAIREY AVIATION LTD						
FIREFLY	2	41	1	0	1	1
A.E.W.	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
FALCON AIRCRAFT CORP						
F-1	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
FLEET						
1	2	41	1	0	12	12
2	2	41	1	0	23	23
7	2	41	1	0	17	17
7-C	2	41	1	0	1	1
8	3	41	1	0	1	1
9	2	41	1	0	2	2
10F	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	57	57
TOTAL				0	57	57
FLEET						
1	2	41	1	0	2	2
2	2	41	1	0	4	4
FLEET 16B	2	41	1	0	26	26
FLEET 16B	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	33	33
TOTAL				0	33	33
FLEETWINGS						
F401	4	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
FLETCHER						
FD-25B	1	41	1	0	1	1
FU-24A	1	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
FLUG UND FAHRZEUGWERKE AG						
BUCKER BU-131B	1	41	1	0	1	1
BUECKER 133	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
FOCKE WULF						
44J STIEGLITZ	2	41	1	0	4	4
TA-152	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
FOKKER						
D-VII	1	41	1	0	3	3
D-VII	1	41	1	0	1	1
DR-1	1	41	1	0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
FOKKER						
DR-1 TRI-PLANE	1	41	1	O	2	2
E-III	1	41	1	O	1	1
S-11-1	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	9	9
TOTAL				O	9	9
FORD						
4-AT-B	14	51	3	O	2	2
4-AT-E	14	51	3	O	4	4
5-AT-B	17	51	3	O	3	3
5-AT-C	17	51	3	O	2	2
F/W MULTI REC. ENG		51		O	11	11
TOTAL				O	11	11
FORNEY						
F-1	2	41	1	O	75	75
F-1A	2	41	1	O	15	15
415-C	2	41	1	O	39	39
415-CD	2	41	1	O	5	5
415-D	2	41	1	O	5	5
415-E	2	41	1	O	1	1
E	2	41	1	O	6	6
G	2	41	1	O	2	2
F/W S-ENG REC. ENG		41		O	148	148
TOTAL				O	148	148
FOUND						
CENTENNIAL 100	6	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
FRANKLIN						
90	2	41	1	O	4	4
A	2	41	1	O	2	2
F/W S-ENG REC. ENG		41		O	6	6
TOTAL				O	6	6
FUJI						
LM I	2	41	1	O	6	6
LM II	2	41	1	O	3	3
F/W S-ENG REC. ENG		41		O	9	9
TOTAL				O	9	9
FUNK						
C	2	41	1	O	3	3
F/W S-ENG REC. ENG		41		O	3	3
TOTAL				O	3	3
FUNK						
B	2	41	1	O	14	14
B75L	2	41	1	O	18	18
B85C	2	41	1	O	67	67
F/W S-ENG REC. ENG		41		O	99	99
TOTAL				O	99	99
GENERAL AIRCRAFT CO. LTD.						
GENAIRCO	3	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
GENERAL AIRCRAFT CO. LTD.						
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
GENERAL AIRCRAFT CORP						
G1-80	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
GENERAL DYNAMICS CORP.						
240	42	51	2	1	5	6
240-27	42	51	2	1	8	9
T-29A	42	51	2	0	1	1
F/W MULTI REC. ENG		51		2	14	16
TOTAL				2	14	16
GLOBE						
GC-1A	2	41	1	0	45	45
GC-1B	2	41	1	0	436	436
F/W S-ENG REC. ENG		41		0	481	481
TOTAL				0	481	481
GOLDEN EAGLE						
CHIEF	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
GOODYEAR						
FG1D	3	41	1	0	9	9
F/W S-ENG REC. ENG		41		0	9	9
TOTAL				0	9	9
GRAY CHARLES B						
LONG EZ	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
GREAT LAKES						
2T-1A-2	2	41	1	0	122	122
2T-1	2	41	1	0	10	10
2T-1(MENASCO SPECIAL	2	41	1	0	2	2
2T-1A	2	41	1	0	40	40
2T-1A-1	2	41	1	0	7	7
2T-1E	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	183	183
TOTAL				0	183	183
GRUMAN						
F6F-3	2	41	1	0	2	2
FM-2	2	41	1	0	14	14
AF-2S	2	41	1	0	3	3
J2F6	2	41	1	0	6	6
TBM-1	2	41	1	0	2	2
TBM-3	2	41	1	0	7	7
TBM-3E	2	41	1	0	30	30
TBM-3U	2	41	1	0	1	1
SA 16A	8	51	2	0	1	1
HU-16	5	51	2	0	31	31
HU 16A	8	51	2	0	2	2
HU-16B	8	51	2	0	2	2

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
GRUMMAN						
HU-16D	27	51	2	0	1	1
HU 16E	8	51	2	0	16	16
F6F	2	41	1	0	1	1
F6F-5	2	41	1	0	5	5
F7F-3	2	51	2	0	5	5
F8F%G58B<	2	41	1	0	1	1
F8F-1	2	41	1	0	3	3
F8F-2	2	41	1	0	8	8
S2F	4	51	2	0	6	6
S2F-1	4	51	2	0	9	9
S-2B	2	51	2	0	4	4
S2F-1 (TS-2A)	2	51	2	0	9	9
TS-2A	2	51	2	0	10	10
G-21	8	51	2	0	1	1
G-21A	8	51	2	2	47	49
JRF-4	8	51	2	0	1	1
JRF-5	8	51	2	0	1	1
G-44	5	51	2	1	56	57
G-44A	5	51	2	0	34	34
SCAN TYPE 30	5	51	2	0	10	10
G-73	12	51	2	11	18	29
G-164	1	41	1	0	181	181
G-164A	1	41	1	0	223	223
F6F-5	2	41	1	0	1	1
G-164A	1	41	1	0	509	509
G-164B	1	41	1	0	379	379
G-111	27	51	2	0	3	3
C-1A	9	51	2	0	3	3
UF-2	27	51	2	0	1	1
F/W S-ENG REC. ENG		41		0	1,376	1,376
F/W MULTI REC. ENG		51		14	271	285
TOTAL				14	1,647	1,661
GRUMMAN AMERICAN AVN. CORP.						
AA-1C	2	41	1	0	147	147
AA-1B	2	41	1	0	365	365
AA-5	4	41	1	0	317	317
AA-5B	4	41	1	0	723	723
AA-5A	4	41	1	1	469	470
G-164	1	41	1	0	3	3
G-164A	1	41	1	0	3	3
G-164B	1	41	1	0	6	6
GA-7	4	51	2	0	49	49
F/W S-ENG REC. ENG		41		1	2,033	2,034
F/W MULTI REC. ENG		51		0	49	49
TOTAL				1	2,082	2,083
GRUMMAN/POND						
F6F-5	2	41	1	0	1	1
G-164D	1	41	1	0	2	2
F9F-5	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	4	4
TOTAL				0	4	4
GULFSTREAM AMERICAN CORP						
AA-5A	4	41	1	0	129	129
AA-5B	4	41	1	0	246	246
GULFSTREAM AM G-164B	1	41	1	0	67	67
GULFSTREAM AM G-164D	1	41	1	0	8	8
F/W S-ENG REC. ENG		41		0	450	450
TOTAL				0	450	450

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
HAGGLUND U. SONER						
BUCKER BU-181	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
HAMILTON						
T-28R-2	5	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
HAMILTON METALPLANE						
H47	7	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
HARLOW						
PJC-2	4	41	1	0	5	5
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
HARTMANN						
WELCH OW5M	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
HAWKER						
MK 11 SEA FURY	1	41	1	0	4	4
TEMPEST MK II	1	41	1	0	1	1
SEA FURY TMK 20	1	41	1	0	20	20
F/W S-ENG REC. ENG		41		0	25	25
TOTAL				0	25	25
HAWKER SIDDELEY						
HURRICANE MKIIB	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
HEATH AVIATION						
CNA-40	1	41	1	0	3	3
LNB-4	1	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
HEINKEL						
HE-III	5	51	2	0	2	2
F/W MULTI REC. ENG		51		0	2	2
TOTAL				0	2	2
HELIO						
H-391B	4	41	1	0	21	21
H-395	5	41	1	0	16	16
H-395A	5	41	1	0	1	1
H-250	6	41	1	0	19	19
H-295	6	41	1	0	71	71
HT-295	6	41	1	0	17	17
U-10A	5	41	1	0	1	1
USAF U-10B	5	41	1	0	8	8

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
HELIO						
USAF U-10D	6	41	1	0	3	3
H-391	4	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	159	159
TOTAL				0	159	159
HELTON						
LARK 95	1	41	1	0	7	7
F/W S-ENG REC. ENG		41		0	7	7
TOTAL				0	7	7
HIGGINSON						
MONOPLANE TH-1	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
HISPANO AVIACION						
A10B-37	1	41	1	0	1	1
C4K(ME109)	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
HOWARD						
DGA-15P	5	41	1	0	6	6
DGA-4	5	41	1	0	1	1
DGA-8	5	41	1	0	1	1
DGA-11	5	41	1	0	5	5
DGA-15J	5	41	1	0	4	4
DGA-15P	5	41	1	0	82	82
NH-1	5	41	1	0	1	1
DGA-18K	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	101	101
TOTAL				0	101	101
HUNTING AIRCRAFT LTD						
PEMBROKE MK 51	10	51	2	0	6	6
P66 PEMBROKE	14	51	2	0	1	1
F/W MULTI REC. ENG		51		0	7	7
TOTAL				0	7	7
INLAND						
R400	2	41	1	0	1	1
S300	2	41	1	0	1	1
W500	2	41	1	0	3	3
INLAND SPORT	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	6	6
TOTAL				0	6	6
INTERMOUNTAIN						
CALLAIR A-9	2	41	1	0	24	24
CALLAIR A-9B	2	41	1	0	3	3
CALLAIR B-1	1	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	29	29
TOTAL				0	29	29
INTERSTATE						
S-1A	2	41	1	0	79	79
S-1A-65F	2	41	1	0	4	4

**US REGISTERED CIVIL AIRCRAFT
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MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
INTERSTATE						
S-1A-85F	2	41	1	0	1	1
S-1A-90F	2	41	1	0	7	7
S-1B1	2	41	1	0	22	22
S-1B2	2	41	1	0	3	3
L-6	2	41	1	0	1	1
L6 S1B1	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	118	118
TOTAL				0	118	118
JAMIESON						
J-1	2	41	1	0	3	3
J-2-L1B	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
JOHNSON						
ROCKET 185	2	41	1	0	5	5
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
JUNKERS						
JU-52	20	51	3	0	2	2
F/W MULTI REC. ENG		51		0	2	2
TOTAL				0	2	2
KAISER						
F5	5	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
KEYSTONE AIRCRAFT						
K84 COMMUTER	4	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
KINNER						
PLAYBOY R.	2	41	1	0	1	1
SPORTSTER B.	2	41	1	0	3	3
SPORTSTER B-1	2	41	1	0	1	1
SPORTSTER K	2	41	1	0	2	2
SPORTWING B-2	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	8	8
TOTAL				0	8	8
KLEMM-FLUGZEUGE, GMBH						
35D	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
LAIRD						
LC-B	3	41	1	0	2	2
LC-B-200	3	41	1	0	1	1
LC-1B-300	2	41	1	0	1	1
LC-DW500	1	41	1	0	1	1
LAIRD SPECIAL	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	8	8
TOTAL				0	8	8

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
LAKE						
LA-4	4	41	1	O	85	85
LA-4A	4	41	1	O	1	1
LA-4P	4	41	1	O	1	1
LA-4-200	4	41	1	O	118	118
F/W S-ENG REC. ENG		41		O	205	205
TOTAL				O	205	205
LANCASHIRE						
EP.9 PROSPECTOR	6	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
LARK						
95	1	41	1	O	2	2
F/W S-ENG REC. ENG		41		O	2	2
TOTAL				O	2	2
LINCOLN						
PT	2	41	1	O	1	1
PT-K	2	41	1	O	2	2
PT-W	2	41	1	O	1	1
1928	3	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	5	5
TOTAL				O	5	5
LOCKHEED						
B-34	10	51	2	O	2	2
PV-1	10	51	2	O	15	15
PV-2	10	51	2	O	35	35
P2V-5	1	51	2	O	4	4
P2V-5F	1	51	2	O	8	8
P2V-7	1	51	2	O	19	19
P-38J	1	51	2	O	1	1
P-38L-5LD	1	51	2	O	1	1
P-38L	1	51	2	O	5	5
P-38L-5	1	51	2	O	2	2
F-5G	1	51	2	O	1	1
VEGA 1	5	41	1	O	1	1
VEGA 2D	5	41	1	O	1	1
VEGA 5C	7	41	1	O	2	2
ELECTRA 10-A	12	51	2	O	4	4
ELECTRA 10-E	12	51	2	O	2	2
12A	8	51	2	O	19	19
18	17	51	2	O	15	15
LEARSTAR	17	51	2	O	1	1
18-08	17	51	2	O	2	2
18-50	17	51	2	O	2	2
18-56	17	51	2	O	42	42
49-46	63	51	4	O	1	1
749-79	63	51	4	O	1	1
C-121A	63	51	4	O	1	1
749A-79	63	51	4	O	1	1
1049-53	112	51	4	O	1	1
C-121C	112	51	4	O	2	2
1049H	112	51	4	O	3	3
C-121J	112	51	4	O	1	1
C-121T	112	51	4	O	2	2
1649A	102	51	4	O	2	2
1649A-98	102	51	4	O	1	1
QT-2	2	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
LOCKHEED						
Y0-3A	1	41	1	O	3	3
SP-2H	10	51	2	O	15	15
402-2	6	41	1	O	3	3
P-38	1	51	2	O	1	1
P-38	1	51	2	O	1	1
Y0-3A	1	41	1	O	1	1
P-38G	2	51	2	O	1	1
F/W S-ENG REC. ENG		41		O	12	12
F/W MULTI REC. ENG		51		O	214	214
TOTAL				O	226	226
LUSCOMBE						
8	2	41	1	O	15	15
8A	2	41	1	O	1,181	1,181
8B	2	41	1	O	17	17
8C	2	41	1	O	47	47
8D	2	41	1	O	17	17
8E	2	41	1	O	429	429
8F	2	41	1	O	148	148
T-8F	2	41	1	O	25	25
F/W S-ENG REC. ENG		41		O	1,879	1,879
TOTAL				O	1,879	1,879
LUSCOMBE						
11A	4	41	1	O	27	27
F/W S-ENG REC. ENG		41		O	27	27
TOTAL				O	27	27
LUSCOMBE AIRPLANE CORP.						
PHANTOM 1	2	41	1	O	6	6
4	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	7	7
TOTAL				O	7	7
MACCHI						
LASA 60	2	41	1	O	1	1
AL 60-B	2	41	1	O	2	2
AL60-F5	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	4	4
TOTAL				O	4	4
MAEL AIRCRAFT CORP						
BURNS BA-42	6	51	2	O	1	1
F/W MULTI REC. ENG		51		O	1	1
TOTAL				O	1	1
MARTIN						
B-26CT	15	51	2	O	1	1
202	42	51	2	O	1	1
404	52	51	2	19	12	31
AM-1 MAULER	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
F/W MULTI REC. ENG		51		19	14	33
TOTAL				19	15	34
MAULE						
BEE DEE M-4	4	41	1	O	6	6
M-4	4	41	1	O	49	49

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MAULE						
M-4C	4	41	1	O	9	9
BEE DEE M-4-210	4	41	1	O	7	7
M-4-210	4	41	1	O	16	16
M-4-210C	4	41	1	O	57	57
M-4-220C	4	41	1	O	123	123
M-4S	4	41	1	O	2	2
M-4-180C	4	41	1	O	3	3
M-5-220C	4	41	1	O	36	36
M-5-210C	4	41	1	O	119	119
M-5-235C	4	41	1	O	246	246
M-5-200	4	41	1	O	2	2
M 6 180C	4	41	1	O	1	1
M-6-180	4	41	1	O	1	1
M-5-210TC	4	41	1	O	6	6
M-5-180C	4	41	1	O	45	45
F/W S-ENG REC. ENG		41		O	728	728
TOTAL				O	728	728
MAULE AIR INC						
M-5-180C	4	41	1	O	29	29
M-5-235C	4	11	1	O	7	7
M-6-180	4	41	1	O	1	1
M-6-235	4	41	1	O	7	7
MX-7-180	5	41	1	O	38	38
MX-7-235	5	41	1	O	42	42
M-7-235	4	41	1	O	23	23
F/W S-ENG REC. ENG		41		O	147	147
TOTAL				O	147	147
MAULE AIRCRAFT						
M-6-235	4	41	1	O	68	68
M-7-235	4	41	1	O	14	14
F/W S-ENG REC. ENG		41		O	82	82
TOTAL				O	82	82
MCCLISH						
FUNK B	2	41	1	O	4	4
FUNK B75L	2	41	1	O	6	6
FUNK B85C	2	41	1	O	39	39
F/W S-ENG REC. ENG		41		O	49	49
TOTAL				O	49	49
MCDANELO						
ROAMAIR	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
MCDONNELL DOUGLAS-TX TURBO JET						
C-47B	32	51	2	O	1	1
F/W MULTI REC. ENG		51		O	1	1
TOTAL				O	1	1
MERCURY						
S-1	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
MESSERSCHMITT						

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MESSERSCHMITT						
ME 108 TAIFUN	4	41	1	0	4	4
ME 109 C4K	1	41	1	0	11	11
ME 109 G	1	41	1	0	3	3
BO 209 MONSUN	1	41	1	0	9	9
F/W S-ENG REC. ENG		41		0	27	27
TOTAL				0	27	27
MEYERS						
MAC-145	2	41	1	0	16	16
DTW	2	41	1	0	22	22
DTW-145	2	41	1	0	11	11
DTW-160	2	41	1	0	10	18
200A	4	41	1	0	9	9
200B	4	41	1	0	13	13
200C	4	41	1	0	7	7
200D	4	41	1	0	4	4
F/W S-ENG REC. ENG		41		0	100	100
TOTAL				0	100	100
MILLER, P.D.						
Y-1S	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
MITSUBISHI						
A6M2-21	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
MONO-AIRCRAFT						
MONOSPORT 2	2	41	1	0	1	1
90	2	41	1	0	11	11
90A	2	41	1	0	44	44
90AF	2	41	1	0	7	7
90AL-115	2	41	1	0	8	8
90AW	2	41	1	0	2	2
110	2	41	1	0	12	12
110 SPECIAL	2	41	1	0	6	6
F/W S-ENG REC. ENG		41		0	91	91
TOTAL				0	91	91
MONOCOUPÉ						
70	2	41	1	0	3	3
113	2	41	1	0	3	3
125	2	41	1	0	1	1
D145	2	41	1	0	3	3
MONOPREP	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	11	11
TOTAL				0	11	11
MOONEY						
M-18C	1	41	1	0	74	74
M-18C 55	1	41	1	0	14	14
M-18L	1	41	1	0	41	41
M-18LA	1	41	1	0	20	20
M20A	4	41	1	0	203	203
M20B	4	41	1	0	137	137
M20C	4	41	1	0	1,608	1,608

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MOONEY						
M20D	4	41	1	0	122	122
M20E	4	41	1	0	1,078	1,078
M20F	4	41	1	0	894	894
M-20G	4	41	1	0	150	150
M20J	4	41	1	0	1,367	1,367
M22	5	41	1	0	16	16
201	4	41	1	0	5	5
A-2A	2	41	1	0	5	5
M10	2	41	1	0	49	49
M20S	4	41	1	0	1	1
M20	4	41	1	0	89	89
M20K	4	41	1	0	888	888
M-18	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	6,762	6,762
TOTAL				0	6,762	6,762
MORAME-SAULNIER						
FIESELER FI-156D	4	41	1	0	4	4
MS893E	4	41	1	0	1	1
130 ET 2	4	41	1	0	1	1
733	3	41	1	0	1	1
MS880B	3	41	1	0	1	1
FIESELER FI-156C	4	41	1	0	3	3
230	2	41	1	0	1	1
505	2	41	1	0	2	2
317	2	41	1	0	2	2
N	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	17	17
TOTAL				0	17	17
MORAVAN						
ZLIN Z526A	1	41	1	0	1	1
ZLIN 526F	2	41	1	0	9	9
ZLIN 526	2	41	1	0	2	2
ZLIN-Z326	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	13	13
TOTAL				0	13	13
MORRISEY						
2150	2	41	1	0	8	8
2150A	2	41	1	0	26	26
2000C	2	41	1	0	1	1
2150-A	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	36	36
TOTAL				0	36	36
MOTH						
60-GM	2	41	1	0	5	5
60-GMW	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	6	6
TOTAL				0	6	6
MURRAYAIR						
MA-1	1	41	1	0	11	11
F/W S-ENG REC. ENG		41		0	11	11
TOTAL				0	11	11
NARDI						

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
NARDI						
FN-333	4	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
NAVAL AIRCRAFT FACTORY						
N3N-3	2	41	1	0	131	131
F/W S-ENG REC. ENG		41		0	131	131
TOTAL				0	131	131
NAVION						
A	5	41	1	0	152	152
L-17A	5	41	1	0	5	5
L-V7B	5	41	1	0	3	3
L-17C	5	41	1	0	2	2
B	5	41	1	0	55	55
D	5	41	1	0	8	8
E	5	41	1	0	1	1
F	5	41	1	0	5	5
G	5	41	1	0	73	73
H	5	41	1	0	38	38
F/W S-ENG REC. ENG		41		0	342	342
TOTAL				0	342	342
NEW ZEALAND AEROSPACE IND. INC						
FU24-954	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
NICHOLAS BEAZLEY						
ONE	2	41	1	0	1	1
NB-8G	2	41	1	0	3	3
NB-3G	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
NIEUPOORT						
24 BIS	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
NIEUPOORT						
NIEUPOORT 28C-1	1	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
NIEUPOORT 28						
28	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
NOORDUYN						
UC-64A	9	41	1	0	6	6
F/W S-ENG REC. ENG		41		0	6	6
TOTAL				0	6	6
1002	4	41	1	0	8	8

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
NORD						
1101	4	41	1	O	8	8
STAMPE SV4C	2	41	1	O	44	44
STAMPE SV-4B	2	41	1	O	1	1
3202	2	41	1	O	26	26
NC854	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	88	88
TOTAL				O	88	88
NORTH AMERICAN						
NAVION	5	41	1	O	307	307
NAVION A	5	41	1	O	56	56
NAVION L-17A	5	41	1	O	2	2
NAVION L-17B	5	41	1	O	1	1
NAVION B	5	41	1	O	5	5
NAVION D	5	41	1	O	1	1
NAVION G	5	41	1	O	2	2
F/W S-ENG REC. ENG		41		O	374	374
TOTAL				O	374	374
NORTH AMERICAN						
A36A	1	41	1	O	1	1
AT-6	2	41	1	O	31	31
SNJ-2	2	41	1	O	11	11
AT-6A	2	41	1	O	22	22
HARVARD II B	2	41	1	O	2	2
AT-6B	2	41	1	O	3	3
AT-6C	2	41	1	O	29	29
SNJ-4	2	41	1	O	33	33
AT-6D	2	41	1	O	76	76
SNJ-5C	2	41	1	O	4	4
SNJ-5	2	41	1	O	115	115
SNJ-5B	2	41	1	O	5	5
AT-6F	2	41	1	O	25	25
SNJ-6	2	41	1	O	31	31
SNJ-6B	2	41	1	O	1	1
SNJ-7	2	41	1	O	3	3
BRITISH HARVARD	2	41	1	O	3	3
HARVARD 4	2	41	1	O	9	9
HARVARD MK IV	2	41	1	O	2	2
T-6G	2	41	1	O	90	90
AT-6G	2	41	1	O	39	39
HARVARD 2	2	41	1	O	3	3
HARVARD MKII	2	41	1	O	3	3
NA-64	2	41	1	O	10	10
RB-25	6	51	2	O	2	2
B-25C	6	51	2	O	2	2
B-25D	6	51	2	O	1	1
B-25H	6	51	2	O	2	2
B-25J	6	51	2	O	14	14
B-25J-32-NC	6	51	2	O	1	1
B-25N	6	51	2	O	9	9
TB-25N	6	51	2	O	22	22
TB-25J	6	51	2	O	2	2
F82B	2	51	2	O	1	1
O47A	1	41	1	O	1	1
O47B	1	41	1	O	2	2
XP-51	1	41	1	O	1	1
P-51C	1	41	1	O	1	1
P-51D	1	41	1	O	88	88
P-51A	1	41	1	O	2	2
P-51K	1	41	1	O	1	1
F-51	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
NORTH AMERICAN						
F-51D	1	41	1	0	58	58
F-51-H-5-NA	1	41	1	0	2	2
P-64	1	41	1	0	1	1
NOMAD NA-260	2	41	1	0	2	2
T-28B	2	41	1	0	82	82
T-28C	2	41	1	0	38	38
T-28D	2	41	1	0	7	7
T-6G	2	41	1	0	13	13
T-6D	2	41	1	0	6	6
SNJ-4	2	41	1	0	4	4
T-6G	2	41	1	0	2	2
AT-6A	2	41	1	0	1	1
T-6G	2	41	1	0	2	2
P-51D	2	41	1	0	1	1
T-28C	2	41	1	0	4	4
T-28A	2	41	1	0	2	2
A-36A	1	41	1	0	1	1
AT-6A	2	41	1	0	1	1
SNJ-4	2	41	1	0	6	6
SNJ-5	2	41	1	0	6	6
P-51D	2	41	1	0	1	1
P-51A	1	41	1	0	1	1
P-51C	1	41	1	0	1	1
P-51D	2	41	1	0	1	1
T-28C	2	41	1	0	67	67
F-51D	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	959	959
F/W MULTI REC. ENG		51		0	56	56
TOTAL				0	1,015	1,015
NORTHROP						
DELTA 1D	5	41	1	0	1	1
P-61	3	51	2	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	2	2
NORTHWESTERN						
PORTERFIELD 35	2	41	1	0	2	2
PORTERFIELD 35-70	2	41	1	0	3	3
PORTERFIELD CP-65	2	41	1	0	4	4
PORTERFIELD LP-65	2	41	1	0	5	5
PORTERFIELD 75C	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	15	15
TOTAL				0	15	15
P Z L -WARSAWA-CNPSL						
PZL-104 WILGA 35A	4	41	1	0	5	5
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
PARAMOUNT						
CABINAIRE	4	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
PARKS						
P-1-T	3	41	1	0	1	1
P-2-A	3	41	1	0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PARKS						
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
PARTENAVIA						
P.68C	7	51	2	0	30	30
P68-TC OBSERVER	7	51	2	0	1	1
P 68 C/TC	7	51	2	0	9	9
P68	6	51	2	0	2	2
P 68 OBSERVER	7	51	2	0	7	7
P68B	6	51	2	0	4	4
P66C	4	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
F/W MULTI REC. ENG		51		0	53	53
TOTAL				0	54	54
PASPED						
SKYLARK W1	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
PERCIVAL AIRCRAFT LTD						
PRINCE P50 SERIES 2A	2	51	2	0	1	1
P-56 PROVOST T.MK.1	2	41	1	0	1	1
P-40 PRENTICE SER. 1	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	3	3
PERTH AMBOY						
BIRD A	3	41	1	0	1	1
BIRD BK	3	41	1	0	6	6
BIRD CK	3	41	1	0	4	4
F/W S-ENG REC. ENG		41		0	11	11
TOTAL				0	11	11
PFEIFER-SOPWITH						
PUP	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
PHEASANT						
H-10	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
PHILLIPS AVIATION CO.						
CT-2	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
PIAGGIO						
P. 136-L	5	51	2	0	1	1
P. 136-L1	5	51	2	0	7	7
P. 136-L2	5	51	2	0	4	4
P-149D	5	41	1	0	5	5
P. 166	8	51	2	0	3	3
F/W S-ENG REC. ENG		41		0	5	5
F/W MULTI REC. ENG		51		0	15	15
TOTAL				0	20	20

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PIEL EMERAUDE						
CP-305	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
PIGMAN REED						
REARWIN 8135	2	41	1	0	4	4
F/W S-ENG REC. ENG		41		0	4	4
TOTAL				0	4	4
PILATUS						
PC-6	8	41	1	0	2	2
PC-6/350	8	41	1	0	2	2
PC-6/350-H2	8	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
PILATUS BRITTEN-NORMAN LIMITED						
BN-2B-27	10	51	2	0	2	2
BN-2B-21	10	51	2	0	2	2
F/W MULTI REC. ENG		51		0	4	4
TOTAL				0	4	4
PINE AIR						
SUPER V	4	51	2	0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	1	1
PIPER						
AE-1	2	41	1	0	2	2
E-2	2	41	1	0	20	20
F-2	2	41	1	0	1	1
J-2	2	41	1	0	60	60
J-3	2	41	1	0	101	101
J-3C	2	41	1	0	51	51
J3C-50	2	41	1	0	4	4
J3C-50S	2	41	1	0	1	1
J3C-65	2	41	1	0	3,293	3,293
L-4	2	41	1	0	1	1
L-4A	2	41	1	0	2	2
L-4B	2	41	1	0	3	3
L-4H	2	41	1	0	2	2
J3C-115	2	41	1	0	1	1
J3C-75S	2	41	1	0	1	1
J3C-90-8F	2	41	1	0	1	1
L-4J	2	41	1	0	9	9
J3C-90	2	41	1	0	4	4
NE-1	2	41	1	0	1	1
J3C-85	2	41	1	0	31	31
J3C-65S	2	41	1	0	25	25
J3C-75	2	41	1	0	11	11
J3F-50	2	41	1	0	15	15
J3F-60	2	41	1	0	15	15
J3F-65	2	41	1	0	139	139
J3F-90	2	41	1	0	2	2
J3L	2	41	1	0	16	16
J3L-65	2	41	1	0	203	203
J3L-65S	2	41	1	0	1	1
J3P	2	41	1	0	2	2
J4	2	41	1	0	17	17
J4A	2	41	1	0	157	157
J4A-S	2	41	1	0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PIPER						
J4B	2	41	1	O	2	2
J4E	2	41	1	O	55	55
J4F	2	41	1	O	11	11
J5A	3	41	1	O	323	323
J5A-80	3	41	1	O	2	2
J5B	3	41	1	O	7	7
J5C	3	41	1	O	22	22
PT1	2	41	1	O	1	1
L-14	3	41	1	O	1	1
PA-11	2	41	1	O	434	434
PA-11S	2	41	1	O	6	6
PA-12	3	41	1	O	1,355	1,355
PA-12S	3	41	1	O	4	4
PA-14	4	41	1	O	106	106
PA-15	2	41	1	O	190	190
PA-16	4	41	1	O	369	369
PA-17	2	41	1	O	110	110
PA-18	2	41	1	O	516	516
PA-18A	2	41	1	O	144	144
PA-18S	2	41	1	O	7	7
PA-18-105 SPECIAL	2	41	1	O	106	106
PA-18 105	2	41	1	O	46	46
PA-18-125	2	41	1	O	107	107
L-21	2	41	1	O	1	1
L-21A	2	41	1	O	10	10
L-21B	2	41	1	O	40	40
PA-18AS-125	2	41	1	O	6	6
PA-18S-125	2	41	1	O	2	2
PA-18-135	2	41	1	O	206	206
PA-18A-135	2	41	1	O	49	49
PA-18AS-135	2	41	1	O	1	1
PA-18S-135	2	41	1	O	2	2
PA-18-150	2	41	1	O	1,939	1,939
PA-18AS-150	2	41	1	O	1	1
PA-18S-150	2	41	1	O	6	6
PA-18A RESTRICTED	1	41	1	O	4	4
PA-18A-135RESTRICTED	1	41	1	O	1	1
PA-18A 150	1	41	1	O	375	375
PA-18-150 RESTRICTED	1	41	1	O	29	29
PA-19	2	41	1	O	10	10
L-18C	2	41	1	O	13	13
PA-20	4	41	1	O	396	396
PA-20S	3	41	1	O	5	5
PA-20-115	4	41	1	O	1	1
PA-20-135	4	41	1	O	56	56
PA-20S-135	3	41	1	O	1	1
PA-20-150	4	41	1	O	4	4
PA-22	4	41	1	O	504	504
PA-22-108	2	41	1	O	937	937
PA-22-135	4	41	1	O	728	728
PA-22S-135	3	41	1	O	6	6
PA-22-150	4	41	1	O	1,937	1,937
PA-22S-150	3	41	1	O	14	14
PA-22-160	4	41	1	O	677	677
PA-22S-160	3	41	1	O	1	1
PA-23	5	51	2	3	445	448
PA-23-150	5	51	2	O	122	122
PA-23-160	5	51	2	1	424	425
PA-23-180	5	51	2	O	2	2
PA-23-235	5	51	2	O	47	47
PA-23-250	6	51	2	6	2,288	2,294
PA-E23-250	6	51	2	O	3	3
UO-1	6	51	2	O	2	2
PA-24	4	41	1	O	483	483

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PIPER						
PA-24-180	4	41	1	0	278	278
PA-24-250	4	41	1	0	1,607	1,607
PA-24-260	4	41	1	0	715	715
PA-24-400	4	41	1	0	99	99
PA-25	1	41	1	0	152	152
PA-25-235	1	41	1	0	848	848
PA-25-260	1	41	1	0	136	136
PA-28	2	41	1	0	177	177
PA-28-140	2	41	1	0	6,025	6,025
PA-28-161	4	41	1	0	2,138	2,138
PA-28-150	4	41	1	0	188	188
PA28-151	4	41	1	0	1,270	1,270
PA-28-160	4	41	1	0	363	363
PA-28-181	4	41	1	0	2,342	2,342
PA-28-180	4	41	1	0	4,241	4,241
PA-28-R-180	4	41	1	0	734	734
PA-28-235	4	41	1	0	1,048	1,048
PA-28R-200	4	41	1	0	1,635	1,635
PA-28R-201T	4	41	1	0	565	565
PA-28S-180	4	41	1	0	1	1
PA-28-236	4	41	1	0	511	511
PA-28R-201	4	41	1	0	342	342
PA-28RT-201T	4	41	1	0	426	426
PA-28RT-201	4	41	1	0	270	270
PA-28-201T	4	41	1	0	81	81
PA-28R-300	4	41	1	0	1	1
PA-30	4	51	2	0	1,167	1,167
PA-31	6	51	2	26	468	494
PA-31-310	8	51	2	1	7	8
PA-31-300	6	51	2	0	5	5
PA-31-325	8	51	2	5	273	278
PA-31-350	8	51	2	40	870	910
PA 31P 350	8	51	2	0	35	35
PA-31P	6	51	2	0	133	133
PA-32-260	6	41	1	0	905	905
PA-32-301	7	41	1	0	212	212
PA-32-301T	7	41	1	1	89	90
PA-32-300T	7	41	1	0	1	1
PA-32-300	6	41	1	0	1,315	1,315
PA-32R-300	7	41	1	1	701	702
PA-32S-300	7	41	1	0	5	5
PA-32RT-300	7	41	1	0	275	275
PA-32RT-300T	7	41	1	0	310	310
PA-32R-301	7	41	1	0	252	252
PA-32R-301T	7	41	1	0	261	261
PA-32RT-301T	7	41	1	0	13	13
PA-34	6	51	2	0	7	7
PA-34-200	7	51	2	2	438	440
PA-34-200T	7	51	2	9	1,187	1,196
PA-34-220T	7	51	2	2	304	306
PA-36-285	1	41	1	0	144	144
PA-36-300	1	41	1	0	107	107
PA-36-375	1	41	1	0	83	83
PA-38-112	2	41	1	9	1,305	1,314
PA-39	6	51	2	0	81	81
PA-44-180	4	51	2	1	251	252
PA-44-180T	4	51	2	0	56	56
PA-46-310P	6	41	1	0	298	298
PA-46-310	6	41	1	0	3	3
AEROSTAR 600	6	51	2	0	72	72
AEROSTAR 601	6	51	2	0	19	19
AEROSTAR 601P	6	51	2	0	183	183
AEROSTAR 602P	6	51	2	0	42	42
PA-60-602P	6	51	2	1	43	44

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PIPER						
PA-60-700P	6	51	2	0	23	23
J-4A	2	41	1	0	2	2
J-3	2	41	1	0	2	2
FLAIG PIPER	2	41	1	0	1	1
J3	2	41	1	0	1	1
J-3C-65	2	41	1	0	1	1
J3C-65	2	41	1	0	1	1
J3C-65	2	41	1	0	1	1
PA-18 SUPER CUB	2	41	1	0	1	1
PA-11	2	41	1	0	1	1
J-3C	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		11	49,048	49,057
F/W MULTI REC. ENG		51		97	8,997	9,094
TOTAL				108	58,043	58,151
PIRTLE						
JOHNSON ROCKET 185	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
PITCAIRN						
PA-4	3	41	1	0	1	1
PA-5	3	41	1	0	4	4
PA-6	3	41	1	0	2	2
PA-7	3	41	1	0	2	2
PA-7S	3	41	1	0	1	1
PA8	1	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	12	12
TOTAL				0	12	12
PITTS						
PITTS S-1	1	41	1	0	2	2
S-2A	2	41	1	0	18	18
S-1S	1	41	1	0	4	4
S-1T	1	41	1	0	17	17
S-2B	2	41	1	0	34	34
F/W S-ENG REC. ENG		41		0	75	75
TOTAL				0	75	75
POBEREZNY						
PITTS P-7	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
PORTERFIELD						
35	2	41	1	0	2	2
35-70	2	41	1	0	11	11
35W	2	41	1	0	2	2
CP-40	2	41	1	0	2	2
CP-50	2	41	1	0	9	9
CP-55	2	41	1	0	1	1
CP-65	2	41	1	0	24	24
FP-65	2	41	1	0	9	9
LP-65	2	41	1	0	24	24
75C	2	41	1	0	1	1
CP-65	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	87	87
TOTAL				0	87	87

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MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
POST AIRCRAFT CORP WILEY						
A	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
RAWDON						
T1	2	41	1	0	14	14
F/W S-ENG REC. ENG		41		0	14	14
TOTAL				0	14	14
RCKWELL INT'L-AG AERO DISTRIB.						
S-2R	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
REARWIN						
175	2	41	1	0	10	10
180	2	41	1	0	2	2
180F	2	41	1	0	2	2
185	2	41	1	0	7	7
190F	2	41	1	0	1	1
6000M	2	41	1	0	2	2
7000	2	41	1	0	8	8
8500	2	41	1	0	5	5
8500 DELUXE	2	41	1	0	2	2
9000-KR	2	41	1	0	4	4
9000-L	2	41	1	0	4	4
9000-L DELUXE	2	41	1	0	2	2
9000	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	50	50
TOTAL				0	50	50
REARWIN						
8090	2	41	1	0	1	1
8125	2	41	1	0	4	4
8135	2	41	1	0	16	16
8135T	2	41	1	0	5	5
F/W S-ENG REC. ENG		41		0	26	26
TOTAL				0	26	26
REIMS						
CESSNA F150G	2	41	1	0	1	1
CESSNA F150J	2	41	1	0	1	1
CESSNA F150L	2	41	1	0	2	2
CESSNA F150M	2	41	1	0	1	1
CESSNA FA150L	2	41	1	0	1	1
FR172E	4	41	1	0	2	2
CESSNA F172F	4	41	1	0	1	1
CESSNA FR172F	4	41	1	0	1	1
CESSNA F172G	4	41	1	0	2	2
CESSNA F172H	4	41	1	0	3	3
CESSNA FR172H	4	41	1	0	1	1
FR172J	4	41	1	0	1	1
CESSNA F172K	4	41	1	0	3	3
CESSNA F337F	6	51	2	0	1	1
CESSNA 150K	2	41	1	0	2	2
F172N	4	41	1	0	3	3
CESSNA F172	4	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	26	26
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	27	27

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
REPUBLIC						
RC-3	4	41	1	0	195	195
RC-3-1	4	41	1	0	5	5
F/W S-ENG REC. ENG		41		0	200	200
TOTAL				0	200	200
REPUBLIC						
AT12	2	41	1	0	1	1
P-47	1	41	1	0	2	2
P-47D	1	41	1	0	5	5
P-47N	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	9	9
TOTAL				0	9	9
RHEIN FLUGZEUGBAU						
RW 3-P75	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
RILEY						
D-16	4	51	2	0	2	2
D-16A	4	51	2	0	1	1
F/W MULTI REC. ENG		51		0	3	3
TOTAL				0	3	3
ROCKWELL INTERNATIONAL						
S-2R	1	41	1	0	298	298
S-2R-800	1	41	1	0	2	2
112A	4	41	1	0	129	129
112B	4	41	1	0	26	26
112TC	4	41	1	0	80	80
112TCA	4	41	1	0	62	62
114	4	41	1	0	224	224
114A	4	41	1	0	22	22
500-S	7	51	2	0	30	30
685	9	51	2	0	1	1
700	8	51	2	0	25	25
F/W S-ENG REC. ENG		41		0	843	843
F/W MULTI REC. ENG		51		0	56	56
TOTAL				0	899	899
ROOS						
AMERICAN EAGLE 101	3	41	1	0	2	2
LINCOLN PAGE 1928	3	41	1	0	2	2
LINCOLN PT-W	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
ROSE						
PARAKEET A-1	1	41	1	0	4	4
A4-C	1	41	1	0	5	5
F/W S-ENG REC. ENG		41		0	9	9
TOTAL				0	9	9
RYAN						
NAVION-D-16	4	51	2	0	2	2
NAVION	5	41	1	0	244	244
NAVION A	5	41	1	0	153	153
NAVION L-17B	5	41	1	0	3	3

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
RYAN						
NAVION B	5	41	1	O	98	98
NAVION D	5	41	1	O	1	1
NAVION E	5	41	1	O	1	1
NAVION G	5	41	1	O	4	4
NAVION NAV 4	5	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	505	505
F/W MULTI REC. ENG		51		O	2	2
TOTAL				O	507	507
RYAN						
M-2	2	41	1	O	1	1
SCW-145	3	41	1	O	7	7
ST-A	2	41	1	O	28	28
ST-A SPECIAL	2	41	1	O	7	7
ST3KR	2	41	1	O	162	162
PT-22	2	41	1	O	8	8
STM	2	41	1	O	3	3
F/W S-ENG REC. ENG		41		O	216	216
TOTAL				O	216	216
RYAN AIRCRAFT						
B1	5	41	1	O	3	3
B-5	6	41	1	O	1	1
B-7	6	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	5	5
TOTAL				O	5	5
S.O.C.A.T.A.						
RALLYE 150 ST	4	41	1	O	17	17
MS RALLYE 235C	4	41	1	O	3	3
RALLYE 235E	4	41	1	O	22	22
MS893E	4	41	1	O	5	5
MS894A	4	41	1	O	36	36
F/W S-ENG REC. ENG		41		O	83	83
TOTAL				O	83	83
SAAB						
A32 LANSEN	2	41	1	O	2	2
F/W S-ENG REC. ENG		41		O	2	2
TOTAL				O	2	2
SAINT LOUIS						
CARDINAL C2	2	41	1	O	1	1
YPT-15	2	41	1	O	1	1
C-2-110	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	3	3
TOTAL				O	3	3
SCHWEIZER						
SGM2-37	2	41	1	O	9	9
SA 2-37A	2	41	1	O	1	1
SCHWEIZER SGM 2-37	2	41	1	O	2	2
G-164B	1	41	1	O	73	73
F/W S-ENG REC. ENG		41		O	85	85
TOTAL				O	85	85
SHORT BROS						

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SHORT BROS						
S-25 SANDRINGHAM	20	51	4	O	2	2
F/W MULTI REC. ENG		51		O	2	2
TOTAL				O	2	2
SIAI MARCHETTI						
F. 260C	3	41	1	O	6	6
S. 205/22R	4	41	1	O	47	47
F. 260	3	41	1	O	6	6
SF260	3	41	1	O	22	22
F. 260B	3	41	1	O	5	5
F/W S-ENG REC. ENG		41		O	86	86
TOTAL				O	86	86
SIKORSKY						
S-39-B	5	41	1	O	1	1
S-39-C	5	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	2	2
TOTAL				O	2	2
SILVAIRE						
LUSCOMBE 8	2	41	1	O	4	4
LUSCOMBE 8A	2	41	1	O	130	130
LUSCOMBE 8B	2	41	1	O	4	4
LUSCOMBE 8C	2	41	1	O	10	10
LUSCOMBE 8D	2	41	1	O	1	1
LUSCOMBE 8E	2	41	1	C	70	70
LUSCOMBE 8F	2	41	1	O	46	46
LUSCOMBE T-8F	2	41	1	O	6	6
8F	2	41	1	O	13	13
F/W S-ENG REC. ENG		41		O	284	284
TOTAL				O	284	284
SIOUX						
COUPE 60	2	41	1	O	1	1
COUPE 90-B	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	2	2
TOTAL				O	2	2
SMITH						
AEROSTAR 600	6	51	2	O	103	103
AEROSTAR 600A	6	51	2	O	2	2
AEROSTAR 601B	5	51	2	O	4	4
AEROSTAR 601	6	51	2	O	74	74
AEROSTAR 601A	5	51	2	O	1	1
AEROSTAR 601P	6	51	2	O	163	163
F/W MULTI REC. ENG		51		O	347	347
TOTAL				O	347	347
SNOW						
S2A	1	41	1	O	19	19
S2B	1	41	1	O	5	5
S2C	1	41	1	O	26	26
600-S2C	1	41	1	O	42	42
600 S-2D	1	41	1	O	8	8
F/W S-ENG REC. ENG		41		O	100	100
TOTAL				O	100	100
SOCATA						
TB-20 TRINIDAD	4	41	1	O	93	93

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SOCATA						
TB 10	5	41	1	0	50	50
F/W S- REC. ENG		41		0	143	143
TOTAL				0	143	143
SOPWITH						
CAMEL	1	41	1	0	1	1
PUP	1	41	1	0	2	2
7F1	1	41	1	0	1	1
DR-1	1	41	1	0	1	1
VII	2	41	1	0	2	2
13	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	8	8
TOTAL				0	8	8
SPARTAN						
C2-60	2	41	1	0	2	2
C3-120	3	41	1	0	1	1
C3-165	3	41	1	0	2	2
C3-225	3	41	1	0	2	2
7W	5	41	1	0	19	19
NP-1	3	41	1	0	1	1
12	5	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	28	28
TOTAL				0	28	28
STAMPE ET RENARD						
SV-4B	2	41	1	0	1	1
SV-4C	2	41	1	0	8	8
SV-4D	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	10	10
TOTAL				0	10	10
STAR						
CAVALIER	2	41	1	0	1	1
CAVALIER D	2	41	1	0	1	1
CAVALIER E	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	4	4
TOTAL				0	4	4
STATE SECURITIES						
ARROW F	2	41	1	0	4	4
F/W S-ENG REC. ENG		41		0	4	4
TOTAL				0	4	4
STEARMAN						
C2-A	3	41	1	0	1	1
4CM-1	1	41	1	0	1	1
C3-B	3	41	1	0	10	10
C3-R	1	41	1	0	8	8
4-C	3	41	1	0	1	1
4E	3	41	1	0	5	5
6L	2	41	1	0	2	2
7O	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	29	29
TOTAL				0	29	29
STINSON						

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
STINSON						
L-1	2	41	1	O	1	1
L-1F	2	41	1	O	1	1
L-5	2	41	1	O	69	69
L-5B	2	41	1	O	5	5
L-5C	2	41	1	O	1	1
L-5E	2	41	1	O	19	19
L-5E-1	2	41	1	O	5	5
L-5G	2	41	1	O	25	25
OY-2	2	41	1	O	1	1
JR. R	4	41	1	O	2	2
JR. S	4	41	1	O	11	11
JR. SR	4	41	1	O	7	7
SM1-B	6	41	1	O	1	1
SM-2	4	41	1	O	1	1
SM-2AA	4	41	1	O	2	2
SM-7A	4	41	1	O	1	1
SM-7B	4	41	1	O	2	2
SM-8A	4	41	1	O	18	18
A	10	51	3	O	1	1
SM-6000-B	11	51	3	O	2	2
SR-5	4	41	1	O	2	2
SR-5A	4	41	1	O	5	5
SR-5B	4	41	1	O	1	1
SR-5C	4	41	1	O	2	2
SR-5E	4	41	1	O	2	2
SR-6	5	41	1	O	4	4
SR-6A	5	41	1	O	1	1
SR-7B	4	41	1	O	4	4
SR-7C	4	41	1	O	3	3
SR-8B	5	41	1	O	3	3
SR-8C	5	41	1	O	3	3
SR-8D	5	41	1	O	1	1
SR-8E	5	41	1	O	4	4
SR-9	5	41	1	O	2	2
SR-9B	5	41	1	O	2	2
SR-9C	5	41	1	O	13	13
SR-9E	5	41	1	O	7	7
SR-9F	5	41	1	O	4	4
SR-10B	5	41	1	O	1	1
SR-10C	5	41	1	O	2	2
SR-10G	5	41	1	O	2	2
SR-10J	5	41	1	O	6	6
SR-10J3	5	41	1	O	3	3
SR-10E	5	41	1	O	2	2
V77	3	41	1	O	107	107
AT-19	3	41	1	O	2	2
W	4	41	1	O	1	1
HW75	3	41	1	O	23	23
10	3	41	1	O	36	36
10A	3	41	1	O	99	99
L-9B	3	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	520	520
F/W MULTI REC. ENG		51		O	3	3
TOTAL				O	523	523
STINSON						
108	4	41	1	O	329	329
108-1	4	41	1	O	479	479
108-2	4	41	1	O	402	402
108-3	4	41	1	O	618	618
F/W S-ENG REC. ENG		41		O	1,828	1,828
TOTAL				O	1,828	1,828

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
STOL						
UC-1	5	51	2	0	14	14
F/W MULTI REC. ENG		51		0	14	14
TOTAL				0	14	14
STOL AMPHIBIAN CORP.						
RC-3	4	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
SUD AVIATION						
GARDAN GY 80-180	4	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
SUPERIOR						
CULVER LCA	2	41	1	0	5	5
CULVER LFA	2	41	1	0	8	8
CULVER V	2	41	1	0	15	15
CULVER V2	2	41	1	0	1	1
CULVER PQ-14B	2	41	1	0	1	1
CULVER TD2C-1	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	31	31
TOTAL				0	31	31
SWALLOW						
SWALLOW	3	41	1	0	3	3
TP	2	41	1	0	5	5
F/W S-ENG REC. ENG		41		0	8	8
TOTAL				0	8	8
TALLMAN-PFALZ						
D-12	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
TAYLOR						
E-2	2	41	1	0	6	6
J-2	2	41	1	0	16	16
F/W S-ENG REC. ENG		41		0	22	22
TOTAL				0	22	22
TAYLOR-YOUNG						
"A"	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
TAYLORCRAFT						
TG-6	2	41	1	0	2	2
A	2	41	1	0	33	33
BC	2	41	1	0	25	25
BCS	2	41	1	0	1	1
BC-65	2	41	1	0	146	146
BCS-65	2	41	1	0	2	2
BC12-65	2	41	1	0	124	124
BCS12-65	2	41	1	0	3	3
BC12-D	2	41	1	0	1,409	1,409
BCS12-D	2	41	1	0	18	18

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
TAYLORCRAFT						
BC12-D1	2	41	1	0	100	100
BC12D-85	2	41	1	0	31	31
BC12D-4-85	2	41	1	0	7	7
BCS12D-4-85	2	41	1	0	7	7
BF	2	41	1	0	7	7
BF-60	2	41	1	0	2	2
BF-65	2	41	1	0	8	8
BF12-65	2	41	1	0	26	26
BL	2	41	1	0	19	19
BL-65	2	41	1	0	188	188
BLS-65	2	41	1	0	1	1
BL12-65	2	41	1	0	20	20
DC-65	2	41	1	0	56	56
L-2	2	41	1	0	2	2
DCO-65	2	41	1	0	225	225
L-2A	2	41	1	0	2	2
L-2B	2	41	1	0	1	1
L-2M	2	41	1	0	9	9
DF-65	2	41	1	0	8	8
DCO-75	2	41	1	0	1	1
15A	4	41	1	0	12	12
20	4	41	1	0	10	10
500	2	41	1	0	1	1
19	2	41	1	0	22	22
F19	2	41	1	0	117	117
B-2	2	41	1	0	1	1
F21	2	41	1	0	19	19
F-21A	2	41	1	0	6	6
L-2M	2	41	1	0	1	1
L-2M	2	41	1	0	1	1
DCO-65	2	41	1	0	1	1
BC12-D	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2,675	2,675
TOTAL				0	2,675	2,675
TEAL-WASHAC INDUSTRIES INC.						
TSC-1A2	2	41	1	0	4	4
F/W S-ENG REC. ENG		41		0	4	4
TOTAL				0	4	4
TEMCO						
T-35A	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
TEMCO						
GC-1A	2	41	1	0	1	1
GC-1B	2	41	1	0	134	134
D-16	4	51	2	0	12	12
D-16A	4	51	2	0	19	19
F/W S-ENG REC. ENG		41		0	135	135
F/W MULTI REC. ENG		51		0	31	31
TOTAL				0	166	166
TEMCO LUSCOMBE						
11A	4	41	1	0	2	2
T-35	2	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
THORP AIRCRAFT CO						
T-211	2	41	1	0	5	5
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
TIMM						
COLLEGIATEM-150	2	41	1	0	1	1
N2T-1	2	41	1	0	7	7
F/W S-ENG REC. ENG		41		0	8	8
TOTAL				0	8	8
TRANSAVIA						
PL12 T320	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
TRANSLAND						
D-1 KIRK-WING	4	51	2	0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	1	1
TRAVEL AIR						
4-D	3	41	1	0	2	2
D-4-D	3	41	1	0	4	4
6-B	6	41	1	0	1	1
10-D	4	41	1	0	1	1
12-W	2	41	1	0	4	4
16-E	3	41	1	0	2	2
16-K	3	41	1	0	1	1
2000	3	41	1	0	19	19
3000	3	41	1	0	2	2
4000	3	41	1	0	19	19
B-4000	3	41	1	0	4	4
C-4000	3	41	1	0	3	3
D-4000	3	41	1	0	5	5
E-4000	3	41	1	0	6	6
L-4000	3	41	1	0	3	3
S-6000-B	6	41	1	0	2	2
MYSTERY S	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	79	79
TOTAL				0	79	79
TRYTEK						
11CC	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
UNITED CONSULTANTS						
UC-1	4	51	2	0	3	3
F/W MULTI REC. ENG		51		0	3	3
TOTAL				0	3	3
UNIVERSAL						
GLOBE GC-1A	2	41	1	0	13	13
GLOBE GC-1B	2	41	1	0	58	58
TEMCO D-16	4	51	2	0	7	7
TEMCO D-16A	4	51	2	0	3	3
TAYLORCRAFT BC12-D	2	41	1	0	6	6
TAYLORCRAFT BC12-D1	2	41	1	0	1	1
TAYLORCRAFT BC12D-85	2	41	1	0	1	1

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	PL	A/E	N/E			
UNIVERSAL						
TAYLORCRAFT BCS12D85	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	80	80
F/W MULTI REC. ENG		51		0	10	10
TOTAL				0	90	90
UNIVERSAL MOULDED PRODUCTS						
MONOCOUE 70	2	41	1	0	3	3
MONOCOUE 113	2	41	1	0	2	2
MONOCOUE D-145	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	6	6
TOTAL				0	6	6
UNIVERSAL STINSON						
108	4	41	1	0	28	28
108-1	4	41	1	0	46	46
108-2	4	41	1	0	49	49
108-3	4	41	1	0	62	62
F/W S-ENG REC. ENG		41		0	185	185
TOTAL				0	185	185
URMSTON						
CURRIE WOT	1	41	1	0	5	5
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
VARGA AIRCRAFT CORP						
2180	2	41	1	0	11	11
2180TG	2	41	1	0	2	2
2150A	2	41	1	0	103	103
F/W S-ENG REC. ENG		41		0	116	116
TOTAL				0	116	116
VICKERS						
SPITFIRE	1	41	1	0	1	1
SPITFIRE MARK IX	1	41	1	0	4	4
SEAFIRE 47	1	41	1	0	1	1
SPITFIRE MARK XIV	1	41	1	0	3	3
SPITFIRE MARK XVI	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	10	10
TOTAL				0	10	10
VICTA						
AIRTOURER 100	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
VIKING FLYING BOAT CO						
KITTY HAWK B-4	3	41	1	0	2	2
KITTY HAWK B-8	3	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	4	4
TOTAL				0	4	4
VOLAIRCRAFT						
10	3	41	1	0	1	1
10A	3	41	1	0	4	4
1050	3	41	1	0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
VOLAIRCRAFT						
F/W S-ENG REC. ENG		41		0	6	6
TOTAL				0	6	6
VULTEE						
V-1A SPECIAL	8	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
WACO						
9	3	41	1	0	4	4
125	3	41	1	0	1	1
PBA	2	41	1	0	1	1
RBA	2	41	1	0	1	1
UBA	2	41	1	0	1	1
RPT	2	41	1	0	1	1
UBF	3	41	1	0		9
QCF	3	41	1	0	14	14
QCF-2	3	41	1	0	2	2
UMF	3	41	1	0	4	4
YMF	3	41	1	0	9	9
YMF-3	3	41	1	0	2	2
INF	3	41	1	0	9	9
KNF	3	41	1	0	1	1
RNF	3	41	1	0	32	32
QDC	4	41	1	0	4	4
UEC	4	41	1	0	7	7
UIC	4	41	1	0	12	12
AGC-8	5	41	1	0	4	4
ZGC-8	5	41	1	0	1	1
EGC-7	5	41	1	0	2	2
ZGC-7	5	41	1	0	2	2
EGC-8	5	41	1	0	5	5
YDC	5	41	1	0	5	5
YDC-1	5	41	1	0	1	1
AQC-6	5	41	1	0	2	2
DQC-6	5	41	1	0	3	3
EQC-6	5	41	1	0	2	2
YQC-6	5	41	1	0	7	7
ZQC-6	5	41	1	0	3	3
CUC-1	5	41	1	0	3	3
CUC-2	5	41	1	0	1	1
GXE	3	41	1	0	38	38
CJC	5	41	1	0	2	2
DJC-6	5	41	1	0	1	1
UKC	5	41	1	0	7	7
UKC-S	5	41	1	0	3	3
YKC	5	41	1	0	11	11
YKC-S	5	41	1	0	4	4
UKS-6	5	41	1	0	1	1
VKS-6	5	41	1	0	1	1
UKS-7	5	41	1	0	2	2
VKS-7	5	41	1	0	5	5
VKS-7F	5	41	1	0	5	5
YKS-6	5	41	1	0	12	12
ZKS-6	5	41	1	0	1	1
YKS-7	5	41	1	0	23	23
ZKS-7	5	41	1	0	4	4
ARE	5	41	1	0	1	1
HRE	5	41	1	0	1	1
SRE	5	41	1	0	4	4
CRG	3	41	1	0	1	1
S3HD	2	41	1	0	1	1
ASO	3	41	1	0	28	28
BSO	3	41	1	0	9	9

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
WACO						
CSO	3	41	1	0	4	4
DSO	3	41	1	0	7	7
QSO	3	41	1	0	1	1
ATO	3	41	1	0	13	13
CTO	3	41	1	0	9	9
UPF-7	2	41	1	0	168	168
VPF-7	2	41	1	0	3	3
AVN-8	5	41	1	0	4	4
JWM	3	41	1	0	1	1
JYM	3	41	1	0	2	2
YPF	3	41	1	0	1	1
YPF-6	3	41	1	0	1	1
YPF-7	3	41	1	0	3	3
ZPF-6	3	41	1	0	3	3
ZPF-7	3	41	1	0	2	2
10	3	41	1	0	13	13
W	3	41	1	0	1	1
220T	3	41	1	0	1	1
UBF-2 XJW-1	3	41	1	0	1	1
CPF-1	2	41	1	0	1	1
GXE	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	580	580
TOTAL				0	580	560
WAGGON UND MASCHINENBAU						
BOLKOW BO 208C JR.	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
WALLACE AIRCRAFT CO						
B-330	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
WEATHERLY						
201	1	41	1	0	2	2
201A	1	41	1	0	2	2
201B	1	41	1	0	35	35
201C	1	41	1	0	24	24
620	1	41	1	0	14	14
F/W S-ENG REC. ENG		41		0	77	77
TOTAL				0	77	77
WELCH						
OWBM	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
WESTLAND						
LYSANDERIIIA	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
WHITE						
NEW STANDARD D-25	5	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
WHITELEY GLENN R						
RV-4	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
WING						
D-1	2	51	2	0	8	8
F/W MULTI REC. ENG		51		0	8	8
TOTAL				0	8	8
WSK PZL MIELEC						
M-18A DROMADER	2	41	1	0	14	14
M-18 DROMADER	1	41	1	0	1	1
PZL-M-18	1	41	1	0	35	35
F/W S-ENG REC. ENG		41		0	50	50
TOTAL				0	50	50
YAKOVLEV						
YAK-11	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
ZENITH						
Z6A	7	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
ZLIN						
126	1	41	1	0	1	1
526A	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
F/W S-ENG REC. ENG		41		18	194,078	194,096
F/W MULTI REC. ENG		51		434	27,393	27,827
TOTAL PISTON A/C				452	221,471	221,923

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
AERO COMMANDER						
680T	11	52	2	0	22	22
680V	11	52	2	0	22	22
680W	11	52	2	0	30	30
681	11	52	2	0	24	24
690	11	52	2	0	33	33
690A	11	52	2	0	67	67
1121	10	54	2	0	72	72
1121A	10	54	2	0	7	7
1121B	10	54	2	0	18	18
F/W MULTI TURBOPROP		52		0	198	198
F/W MULTI TURBOJET		54		0	97	97
TOTAL				0	295	295
AEROSPACE LINES						
377 SG	92	52	4	0	1	1
F/W MULTI TURBOPROP		52		0	1	1
TOTAL				0	1	1
AEROSPATIALE						
SN-601 CORVETTE	16	54	2	0	1	1
NORD 262A	31	52	2	0	1	1
ATR 42-300	50	52	2	38	8	46
F/W MULTI TURBOPROP		52		38	9	47
F/W MULTI TURBOJET		54		0	1	1
TOTAL				38	10	48
AIRBUS						
A310-200	280	54	2	4	0	4
A310-222	265	54	2	3	0	3
F/W MULTI TURBOJET		54		7	0	7
TOTAL				7	0	7
ARMSTRONG WHITWORTH						
ARGOSY AW650 SER 101	90	52	4	0	2	2
F/W MULTI TURBOPROP		52		0	2	2
TOTAL				0	2	2
AYRES CORPORATION						
S-2R	1	42	1	0	5	5
S2R-T15	1	42	1	0	9	9
S2R-T34	1	42	1	0	65	65
S2R-T11	1	42	1	0	5	5
S2R-T41	1	42	1	0	2	2
F/W S-ENG TURBOPROP		42		0	86	86
TOTAL				0	86	86
BAE/S.N.I.A.S.						
CONCORDE TYPE I	148	54	4	0	3	3
F/W MULTI TURBOJET		54		0	3	3
TOTAL				0	3	3
BEECH						
E18S	10	52	2	0	9	9
G18S	10	52	2	0	2	2
H-18	11	52	2	1	2	3
C-45H	10	52	2	0	7	7
TC-45J	10	52	2	0	5	5
T-34C	2	42	1	0	1	1
T-34C-1	3	42	1	0	1	1
65-90T	9	52	2	0	2	2
65-90	9	52	2	1	63	64
65-B90	9	52	2	0	1	1
65-A90	9	52	2	1	134	135

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BEECH						
F90	10	52	2	0	161	161
C90A	9	52	2	0	24	24
B90	9	52	2	0	113	113
C90	9	52	2	0	392	392
E-90	10	52	2	0	246	246
A100	11	52	2	1	62	63
100	11	52	2	0	54	54
B100	11	52	2	0	123	123
200	11	52	2	4	512	516
B200	11	52	2	3	266	269
C90-1	9	52	2	0	2	2
B200C	11	52	2	0	11	11
200C	11	52	2	0	14	14
200T	11	52	2	0	3	3
300	19	52	2	0	149	149
99	17	52	2	23	21	44
99A	17	52	2	10	4	14
B-99	17	52	2	11	5	16
C-99	17	52	2	44	23	67
1900	19	52	2	26	4	30
1900C	19	52	2	55	15	70
400	9	54	2	0	31	31
F/W S-ENG TURBOPROP		42		0	2	2
F/W MULTI TURBOPROP		52		180	2,429	2,609
F/W MULTI TURBOJET		54		0	31	31
TOTAL				180	2,482	2,642
BEECHCRAFT-HAWKER CORP.						
BH-125-600A	11	54	2	0	14	14
BH-125-400A	11	54	2	0	1	1
F/W MULTI TURBOJET		54		0	15	15
TOTAL				0	15	15
BOEING						
727-77C	134	54	3	1	0	1
767-332	330	54	2	15	0	15
367-80	36	54	4	0	1	1
707-123B	192	54	4	3	0	3
707-131B	192	54	4	2	0	2
707-138B	192	54	4	7	0	7
707-227	192	54	4	1	0	1
707-311C	192	54	4	1	0	1
707-321	192	54	4	2	1	3
707-328	192	54	4	1	0	1
707-331	192	54	4	1	0	1
707-321B	192	54	4	8	0	8
707-323B	192	54	4	8	0	8
707-330B	192	54	4	1	0	1
707-331B	192	54	4	3	1	4
707-351B	192	54	4	2	0	2
707-369C	192	54	4	2	0	2
707-382B	192	54	4	1	0	1
707-320C	192	54	4	1	0	1
707-324C	192	54	4	3	0	3
707-321C	192	54	4	9	0	9
707-323C	192	54	4	2	2	4
707-327C	192	54	4	2	0	2
707-331C	192	54	4	4	1	5
707-330C	192	54	4	1	0	1
707-336C	192	54	4	1	0	1
707-351C	192	54	4	2	3	5
707-349C	192	54	4	1	0	1
707-338C	192	54	4	6	0	6

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BOEING						
707-355C	192	54	4	1	1	2
707-347C	192	54	4	1	0	1
707-399C	192	54	4	2	0	2
707-436	192	54	4	0	2	2
707-441	192	54	4	2	0	2
720-022	143	54	4	3	2	5
720-025	143	54	4	3	0	3
720-027	143	54	4	5	0	5
720-024B	143	54	4	0	1	1
720-047B	143	54	4	1	2	3
720-051B	143	54	4	1	1	2
720-060B	143	54	4	0	2	2
720-068B	143	54	4	1	0	1
727-1A7C	134	54	3	1	0	1
727-17	134	54	3	1	1	2
727-14	134	54	3	1	0	1
727-2J7	134	54	3	3	0	3
727-22C	143	54	3	32	0	32
727-25C	134	54	3	23	1	24
727-27C	134	54	3	12	0	12
727-27	134	54	3	3	0	3
727-21C	134	54	3	2	0	2
727	134	54	3	1	0	1
727-22	134	54	3	78	0	78
727-21	134	54	3	11	0	11
727-23	134	54	3	50	0	50
727-24C	134	54	3	2	0	2
727-25	134	54	3	36	1	37
727-29	134	54	3	1	0	1
727-30	134	54	3	5	1	6
727-30C	134	54	3	9	0	9
727-31	134	54	3	25	0	25
727-31C	134	54	3	6	0	6
727-35	134	54	3	9	0	9
727-46	134	54	3	1	0	1
727-51	134	54	3	14	0	14
727-51C	134	54	3	10	0	10
727-76	134	54	3	3	0	3
727-61	134	54	3	0	1	1
727-77	134	54	3	1	0	1
727-78	134	54	3	1	0	1
727-62C	134	54	3	2	0	2
727-63	134	54	3	1	0	1
727-81	134	54	3	1	0	1
727-82C	134	54	3	1	0	1
727-82	134	54	3	1	0	1
727-90C	134	54	3	1	0	1
727-92C	134	54	3	1	0	1
727-95	134	54	3	4	0	4
727-100	129	54	3	2	0	2
727-100C	131	54	3	1	0	1
727-108C	134	54	3	1	0	1
727-123	134	54	3	2	0	2
727-134C	134	54	3	1	0	1
727-151C	134	54	3	2	0	2
727-155C	134	54	3	1	0	1
727-116	134	54	3	2	0	2
727-121C	134	54	3	1	0	1
727-172C	134	54	3	2	0	2
727-173C	134	54	3	2	0	2
727-180C	134	54	3	2	0	2
727-185C	134	54	3	1	0	1
727-191	134	54	3	4	0	4
727-2F9	134	54	3	2	0	2

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BOEING						
727-200	134	54	3	19	0	19
727-212	170	54	3	6	0	6
727-2A7	134	54	3	1	0	1
727-2B7	134	54	3	5	0	5
727-214	134	54	3	23	0	23
727-2M7	131	54	3	8	0	8
727-2D4	134	54	3	2	0	2
727-2Q6	134	54	3	2	0	2
727-2Q8	134	54	3	2	0	2
727-2Q9	134	54	3	2	0	2
727-2S7	134	54	3	7	0	7
727-221	134	54	3	8	0	8
727-222	134	54	3	104	0	104
727-223	134	54	3	98	0	98
727-295	134	54	3	11	0	11
727-224	134	54	3	45	0	45
727-225	134	54	3	86	0	86
727-227	134	54	3	76	0	76
727-231	134	54	3	55	1	56
727-233	154	54	3	5	0	5
727-235	134	54	3	23	0	23
727-243	189	54	3	14	1	15
727-247	134	54	3	43	0	43
727-251	134	54	3	52	0	52
727-259	134	54	3	2	1	3
727-254	134	54	3	5	0	5
727-264	134	54	3	3	0	3
727-281	134	54	3	6	0	6
727-277	189	54	3	4	1	5
727-290	134	54	3	1	3	4
727-291	134	54	3	4	0	4
727-230	134	54	3	4	0	4
727-232	154	54	3	113	0	113
727-2X8	134	54	3	1	0	1
727-44C	134	54	3	2	0	2
727-44	134	54	3	3	1	4
737-112	113	54	2	1	0	1
737-130	100	54	2	17	0	17
737-159	134	54	2	2	0	2
737-200	130	54	2	14	0	14
737-201	100	54	2	50	0	50
737-202C	100	54	2	1	0	1
737-204	100	54	2	3	0	3
737-210C	100	54	2	5	0	5
737-214	100	54	2	5	0	5
737-217	130	54	2	6	0	6
737-219	130	54	2	4	0	4
737-230C	134	54	2	1	0	1
737-222	100	54	2	66	1	67
737-232	130	54	2	33	0	33
737-2A1	124	54	2	3	0	3
737-2A6	124	54	2	1	0	1
737-2H4	124	54	2	41	0	41
737-247	100	54	2	33	0	33
737-2H5	124	54	2	2	0	2
737-2E1	125	54	2	1	0	1
737-2S2C	124	54	2	3	0	3
737-2Q8	124	54	2	1	0	1
737-2Q9	124	54	2	4	0	4
737-281	134	54	2	3	0	3
737-284	130	54	2	2	0	2
737-2Q8C	124	54	2	1	0	1
737-244	134	54	2	2	0	2
737-290C	134	54	2	3	0	3

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BOEING						
737-291	134	54	2	29	0	29
737-293	100	54	2	7	0	7
737-2E3A	124	54	2	1	0	1
737-297	124	54	2	7	0	7
737-2A9	124	54	2	1	0	1
737-2M8	124	54	2	1	0	1
737-299	130	54	2	1	0	1
737-275	119	54	2	2	0	2
737-247	149	54	2	9	0	9
737-2C0	124	54	2	5	0	5
737-2T2	134	54	2	1	0	1
737-2T4	134	54	2	9	0	9
737-2K9	124	54	2	2	0	2
737-2U9	149	54	2	1	0	1
737-2S5C	130	54	2	1	0	1
737-2X6C	134	54	2	5	0	5
737-2B7	136	54	2	23	0	23
737-277	149	54	2	12	0	12
737-3B7	149	54	2	47	0	47
737-3T0	149	54	2	55	0	55
737-3A4	149	54	2	8	0	8
737-3G7	149	54	2	17	0	17
737-3H4	149	54	2	42	0	42
737-301	149	54	2	45	0	45
737-347	149	54	2	13	0	13
737-3Q8	149	54	2	5	0	5
737-3Y0	149	54	2	1	0	1
737-33A	149	54	2	10	0	10
737-322	149	54	2	55	0	55
747	400	54	4	1	0	1
747SP-21	360	54	4	10	0	10
747-2J9F	495	54	4	1	0	1
747-2F6B	495	54	4	4	0	4
747-2B4B	495	54	4	1	0	1
747SP-27	495	54	4	1	0	1
747SP-31	360	54	4	2	0	2
747-238B	495	54	4	4	0	4
747-243B	495	54	4	2	0	2
747-249F	495	54	4	2	0	2
747-257B	495	54	4	2	0	2
747-206B	495	54	4	3	0	3
747-282B	495	54	4	2	0	2
747-2B4B	495	54	4	1	0	1
747-200F	495	54	4	4	0	4
747-271C	495	54	4	1	0	1
747-121	495	54	4	29	0	29
747-122	495	54	4	18	0	18
747-123	495	54	4	14	1	15
747-124	495	54	4	2	0	2
747-133	495	54	4	1	0	1
747-130	495	54	4	1	0	1
747-131	495	54	4	11	0	11
747-132	495	54	4	5	0	5
747-136	495	54	4	2	0	2
747-156	495	54	4	2	0	2
747-135	495	54	4	2	0	2
747-212B	495	54	4	4	0	4
747-227	495	54	4	1	0	1
747-227B	495	54	4	2	0	2
747-228B	495	54	4	2	0	2
747-151	495	54	4	10	0	10
747-251B	495	54	4	17	0	17
747-127	495	54	4	1	0	1
747-228F	495	54	4	2	0	2

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BOEING						
747-273C	495	54	4	2	0	2
747-245F	495	54	4	6	0	6
747-251F	495	54	4	7	0	7
747-143	495	54	4	2	0	2
747SP-09	495	54	4	2	0	2
747-300 SERIES	495	54	4	9	0	9
747-312	495	54	4	7	0	7
757-200 SERIES	178	54	2	1	0	1
757-225	178	54	2	26	0	26
757-257	178	54	2	6	0	6
757-232	178	54	2	45	0	45
757-251	178	54	2	33	0	33
767-205	252	54	2	1	0	1
767-222	252	54	2	19	0	19
767-223	255	54	2	30	0	30
767-231	255	54	2	10	0	10
767-232	255	54	2	15	0	15
767-251	255	54	2	1	0	1
747 200B	494	54	4	2	0	2
BOEING 737 2J8	125	54	2	1	0	1
F/W MULTI TURBOJET		54		2,450	35	2,485
TOTAL				2,450	35	2,485
BRITISH AEROSPACE						
HS125 FAN 400A	14	54	2	0	1	1
HS125 SERIES F.400B	14	54	2	0	1	1
HS-125-600B	10	54	2	0	1	1
BAE JETSTREAM 3101	19	52	2	149	8	157
BAE 146 SERIES 100A	93	54	4	3	1	4
BAE 146 SERIES 200	109	54	4	16	0	16
BAE 146 SERIES 200A	109	54	4	36	0	36
BAE 125 SERIES 800A	14	54	2	0	103	103
BAC 1-11 420/EL	79	54	2	1	0	1
F/W MULTI TURBOPROP		52		149	8	157
F/W MULTI TURBOJET		54		56	107	163
TOTAL				205	115	320
BRITISH AEROSPACE						
BAE 146 SERIES 100	93	54	4	1	0	1
F/W MULTI TURBOJET		54		1	0	1
TOTAL				1	0	1
BRITISH AEROSPACE A/C GROUP						
HS-125-700A	15	54	2	0	69	69
HS-125-700B	15	54	2	0	2	2
HS748 SERIES 2B	60	52	2	0	1	1
F/W MULTI TURBOPROP		52		0	1	1
F/W MULTI TURBOJET		54		0	71	71
TOTAL				0	72	72
BRITISH AIRCRAFT						
BAC 1-11 201/Z/AC	72	54	2	1	0	1
BAC 1-11 203/AE	72	54	2	7	1	8
BAC 1-11 204/AF	72	54	2	17	0	17
BAC 1-11 212/AR	72	54	2	0	1	1
BAC 1-11 215/AU	72	54	2	3	0	3
BAC 1-11 401/AK	79	54	2	0	15	15
BAC 1-11 412A/EB	79	54	2	0	1	1
BAC 1-11 414/EG	79	54	2	1	0	1
BAC 1-11 410/AQ	79	54	2	1	0	1
BAC 1-11 419/EP	79	54	2	0	1	1
BAC 1-11 422/EQ	81	54	2	0	1	1
F/W MULTI TURBOJET		54		30	20	50
TOTAL				30	20	50

**US REGISTERED CIVIL AIRCRAFT
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TURBINE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CANADAIR						
F-86E MK.6	1	44	1	0	17	17
F-86 MK.5	1	44	1	0	3	3
T-33	2	44	1	0	26	26
CL-44D4	181	52	4	8	0	8
CL-600 CHALLENGER	13	54	2	0	61	61
CL-600-2A12	19	54	2	0	26	26
F/W S-ENG TURBOJET		44		0	46	46
F/W MULTI TURBOPROP		52		8	0	8
F/W MULTI TURBOJET		54		0	87	87
TOTAL				8	133	141
CESSNA						
208A	2	42	1	0	39	39
402	10	52	2	1	1	2
414	8	52	2	0	10	10
421B	8	52	2	0	7	7
421C	8	52	2	0	33	33
425	12	52	2	0	181	181
441	10	52	2	3	218	221
500	8	54	2	0	190	190
501	8	54	2	0	205	205
550	8	54	2	1	301	302
551	8	54	2	0	48	48
552	6	54	2	0	14	14
S550	8	54	2	0	121	121
552-T47	6	54	2	0	1	1
650	12	54	2	0	136	136
208	10	42	1	0	53	53
337A	6	42	1	0	1	1
A-37A	2	54	2	0	2	2
F/W S-ENG TURBOPROP		42		0	93	93
F/W MULTI TURBOPROP		52		4	450	454
F/W MULTI TURBOJET		54		1	1,018	1,019
TOTAL				5	1,561	1,566
CONSTRUCCIONES AERONAUTICAS SA						
C-212 AVIOCAR	19	52	2	5	5	10
C-212-CB	19	52	2	3	1	4
C-212-CC	28	52	2	5	4	9
C-212-100	19	52	2	0	1	1
C-212-200	19	52	2	7	7	14
F/W MULTI TURBOPROP		52		20	18	38
TOTAL				20	18	38
CONVAIR						
600-240D	48	52	2	20	7	27
340	46	52	2	14	12	26
340-30	46	52	2	0	1	1
340-31	46	52	2	12	9	21
340-32	46	52	2	2	0	2
580	46	52	2	1	5	6
640	54	52	2	1	0	1
640-340D	46	52	2	12	1	13
440	54	52	2	17	15	32
640-440D	54	52	2	1	0	1
F102A	1	44	1	0	1	1
NF-106B	1	44	1	0	1	1
30	152	54	4	0	1	1
30A	152	54	4	0	1	1
22	152	54	4	0	6	6
22M	152	54	4	0	1	1
F/W S-ENG TURBOJET		44		0	2	2

**US REGISTERED CIVIL AIRCRAFT
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TURBINE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
CONVAIR						
F/W MULTI TURBOPROP		52		80	50	130
F/W MULTI TURBOJET		54		0	9	9
TOTAL				80	61	141
DASSAULT-BREGUET						
FALCON 10	7	54	2	0	134	134
FALCON 20	10	54	2	0	40	40
FALCON 50	10	54	3	0	122	122
MYSTERE FALCON 200	13	54	2	0	18	18
MYSTERE FALCON 900	12	54	3	0	47	47
F/W MULTI TURBOJET		54		0	361	361
TOTAL				0	361	361
DASSAULT-SUD						
FAN JET FALCON SER F	14	54	2	0	14	14
FAN JET FALCON	12	54	2	0	108	108
FAN JET FALCON SER C	14	54	2	0	1	1
FAN JET FALCON SER D	14	54	2	0	10	10
F/W MULTI TURBOJET		54		0	133	133
TOTAL				0	133	133
DEHAVILLAND						
BEAVER DHC-2 MK.3	8	42	1	0	13	13
COMET 4C	65	54	4	1	1	2
DH104 DOVE 7AXC	13	52	2	0	1	1
DH 112 SEA VENOM	2	44	1	0	3	3
VAMPIRE	3	44	1	0	5	5
VAMPIRE MK-3	3	44	1	0	2	2
DHC-6 TWIN OTTER	16	52	2	53	64	117
DHC-6-200	24	52	2	0	4	4
DHC-6-300	22	52	2	5	42	47
DHC-7-102	59	52	4	36	7	43
DHC-7-103	55	52	4	2	0	2
DHC-5 BUFFALO	44	52	2	0	1	1
C-8A BUFFALO	44	52	2	0	1	1
DH115 VAMPIRE	2	54	2	0	2	2
MK-35	2	44	1	0	9	9
DHC-8	39	52	2	21	1	22
DHC-8-102	39	52	2	11	2	13
F/W S-ENG TURBOPROP		42		0	13	13
F/W S-ENG TURBOJET		44		0	19	19
F/W MULTI TURBOPROP		52		128	123	251
F/W MULTI TURBOJET		54		1	3	4
TOTAL				129	158	287
DORNIER						
228-201	20	52	2	8	1	9
DO.228-200	19	52	2	3	0	3
F/W MULTI TURBOPROP		52		11	1	12
TOTAL				11	1	12
DOUGLAS						
A-4B	1	44	1	0	1	1
DC3-S	32	52	2	0	2	2
C-133A	200	52	4	0	4	4
C133B	9	52	4	0	1	1
DC-8	152	54	4	0	1	1
DC-8-21	152	54	4	8	1	9
DC-8-31	152	54	4	2	0	2
DC-8-33	152	54	4	3	1	4
DC-8-51	152	54	4	13	1	14
DC-8-52	152	54	4	2	1	3
DC-8-53	152	54	4	1	0	1
DC-8F-54	152	54	4	13	1	14

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
DOUGLAS						
DC-8-55	152	54	4	5	0	5
DC-8F-55	152	54	4	6	0	6
DC-8-61	152	54	4	9	5	14
DC-8-62	152	54	4	12	5	17
DC-8-62F	152	54	4	3	0	3
DC-8-63	152	54	4	2	5	7
DC-8-63F	152	54	4	4	0	4
DC-8-72	152	54	4	1	1	2
DC-8-73	152	54	4	1	0	1
DC-8-71F	152	54	4	15	0	15
DC-8-73F	152	54	4	32	2	34
DC-9	85	54	2	4	0	4
DC-9-14	85	54	2	43	1	44
DC9-15	85	54	2	25	4	29
DC-9-15F	85	54	2	10	1	11
DC-9-31	85	54	2	173	2	175
DC-9-32	85	54	2	65	3	68
DC-9-32F	85	54	2	0	3	3
DC-9-33F	85	54	2	4	4	8
DC-9-41	85	54	2	3	0	3
DC-10-10CF	345	54	3	2	0	2
DC-10-30F	345	54	3	22	0	22
DC-10-40	345	54	3	21	0	21
F/W S-ENG TURBOJET		44		0	1	1
F/W MULTI TURBOPROP		52		0	7	7
F/W MULTI TURBOJET		54		504	42	546
TOTAL				504	50	554
EMBRAER						
EMB-110P1	20	52	2	76	19	95
EMB-110P1A	20	52	2	0	2	2
EMB-110P2	22	52	2	1	5	6
EMB-120	32	52	2	69	14	83
F/W MULTI TURBOPROP		52		146	40	186
TOTAL				146	40	186
FAIRCHILD						
C-119F	78	54	2	0	3	3
C-119G-3E	52	54	2	0	3	3
F-27	61	52	2	10	2	12
F-27A	61	52	2	3	0	3
F-27B	61	52	2	1	0	1
F-27F	61	52	2	7	4	11
F-27J	61	52	2	5	0	5
FH-227	61	52	2	7	1	8
FH-227B	61	52	2	3	0	3
FH-227D	61	52	2	0	1	1
SA227-AC	12	52	2	0	1	1
SA227-AT	12	52	2	70	66	136
PILATUS PC6/B1-H2	8	42	1	10	2	12
PILATUS PC6/B2-H2	8	42	1	0	2	2
PILATUS PC6/C-H2	8	42	1	0	1	1
				0	4	4

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
FAIRCHILD						
F/W S-ENG TURBOPROP		42		0	7	7
F/W MULTI TURBOPROP		52		116	76	192
F/W MULTI TURBOJET		54		0	6	6
TOTAL				116	89	205
FOKKER						
F27	41	52	2	4	0	4
F27-100	55	52	2	5	0	5
F27-200	55	52	2	4	1	5
F27-500	55	52	2	33	0	33
F27 MK 600	56	52	2	1	0	1
F.28 MK 1000	69	54	2	23	0	23
F.28 MK4000	69	54	2	24	1	25
F/W MULTI TURBOPROP		52		47	1	48
F/W MULTI TURBOJET		54		47	1	48
TOTAL				94	2	96
GATES LEAR JET						
24B	8	54	2	0	4	4
24B-A	8	54	2	0	2	2
24D	8	54	2	0	36	36
24E	8	54	2	0	11	11
24F	8	54	2	0	8	8
25	10	54	2	0	7	7
25B	10	54	2	0	71	71
25C	10	54	2	0	8	8
28	9	54	2	0	3	3
35	10	54	2	0	53	53
36A	10	54	2	0	21	21
36	10	54	2	0	14	14
25D	10	54	2	2	105	107
55	13	54	2	0	103	103
55B	13	54	2	0	6	6
35A	10	54	2	1	325	326
F/W MULTI TURBOJET		54		3	777	780
TOTAL				3	777	780
GLOSTER						
METEOR NF-11	2	54	2	0	1	1
F/W MULTI TURBOJET		54		0	1	1
TOTAL				0	1	1
GOVERNMENT AIRCRAFT FACTORIES						
N22B	14	52	2	0	5	5
N24A	19	52	2	0	15	15
F/W MULTI TURBOPROP		52		0	20	20
TOTAL				0	20	20
GROUPMENT D'INTERET ECONOMIQUE						
AIRBUS IND. A300B4	348	54	2	12	0	12
A300B4-203	341	54	2	29	0	29
AIRBUS IND A300B4-2C	348	54	2	3	0	3
F/W MULTI TURBOJET		54		44	0	44
TOTAL				44	0	44
GRUMMAN						
HU 16A	8	52	2	0	1	1
HU-16B	8	52	2	0	7	7
F9F	2	44	1	0	1	1
OV-1A	2	52	2	0	2	2
G-21A	8	52	2	0	1	1
G-73	12	52	2	2	0	2
G-159	21	52	2	4	105	109
G-1159	22	54	2	0	110	110
G1159B	122	54	2	0	1	1
F/W S-ENG TURBOJET		44		0	1	1

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MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
GRUMMAN						
F/W MULTI TURBOPROP		52		6	116	122
F/W MULTI TURBOJET		54		0	111	111
TOTAL				6	228	234
GRUMMAN AMERICAN AVN. CORP						
G-164B	1	42	1	0	1	1
G-159	21	52	2	0	2	2
G-1159	22	54	2	0	36	36
F/W S-ENG TURBOPROP		42		0	1	1
F/W MULTI TURBOPROP		52		0	2	2
F/W MULTI TURBOJET		54		0	36	36
TOTAL				0	39	39
GRUMMAN-PRYOR						
F9F-2	1	44	1	0	1	1
F/W S-ENG TURBOJET		44		0	1	1
TOTAL				0	1	1
GULFSTREAM AEROSPACE						
695A	11	52	2	0	1	1
F/W MULTI TURBOPROP		52		0	1	1
TOTAL				0	1	1
GULFSTREAM AEROSPACE						
G-1159A	21	54	2	0	63	63
G1159B	22	54	2	0	27	27
G-111	19	54	2	0	1	1
F/W MULTI TURBOJET		54		0	91	91
TOTAL				0	91	91
GULFSTREAM AM CORP COMM DIV						
690C	11	52	2	0	25	25
690D	11	52	2	0	25	25
695	11	52	2	0	8	8
695A	11	52	2	0	36	36
G-1159	22	54	2	0	29	29
G-1159A	21	54	2	0	59	59
F/W MULTI TURBOPROP		52		0	94	94
F/W MULTI TURBOJET		54		0	88	88
TOTAL				0	182	182
HAMBURGER FLUGZEUGBAU						
HFB 320 HANSA	11	54	2	0	14	14
F/W MULTI TURBOJET		54		0	14	14
TOTAL				0	14	14
HANDLEY PAGE						
HP-137 MK1	20	52	2	0	15	15
F/W MULTI TURBOPROP		52		0	15	15
TOTAL				0	15	15
HAWK INDUSTRIES INC						
GAF-HAWK#125	1	42	1	0	1	1

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MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
HAWK INDUSTRIES INC						
F/W S-ENG TURBOPROP		42		0	1	1
TOTAL				0	1	1
HAWKER SIDDELEY						
DH-125	10	54	2	0	25	25
DH-125-1A	10	54	2	0	13	13
DH-125-1A/522	10	54	2	0	5	5
HS-125-1B/522	10	54	2	0	1	1
DH-125-3A	10	54	2	0	9	9
DH-125-3A/R	10	54	2	0	3	3
DH-125-3A/RA	10	54	2	0	11	11
HS-125-1A	10	54	2	0	1	1
HS125 SERIES 3B	10	54	2	0	2	2
BH-125-400A	10	54	2	0	22	22
DH-125-400A	10	54	2	0	28	28
HS125 SRS 400A	14	54	2	0	2	2
HS125 SERIES 400B	14	54	2	0	1	1
HS-125 SERIES F-400	14	54	2	0	1	1
HS-125-600A	11	54	2	0	10	10
HS-125-600B	10	54	2	0	2	2
HS-125 SERIES 700A	15	54	2	0	72	72
HS125 SERIES 700B	15	54	2	0	1	1
F/W MULTI TURBOJET		54		0	209	209
TOTAL				0	209	209
HEINKEL						
POTEZ-HEINKEL CM 191	4	54	2	0	1	1
F/W MULTI TURBOJET		54		0	1	1
TOTAL				0	1	1
HELIO						
HST-550	10	42	1	0	2	2
HST-550A	10	42	1	0	1	1
F/W S-ENG TURBOPROP		42		0	3	3
TOTAL				0	3	3
INTERCEPTOR						
400	4	42	1	0	1	1
F/W S-ENG TURBOPROP		42		0	1	1
TOTAL				0	1	1
ISRAEL AIRCRAFT INDUSTRIES						
1121	10	54	2	0	1	1
1123	10	54	2	0	22	22
1124	10	54	2	0	146	146
1124A	12	54	2	0	70	70
1125 WESTWIND ASTRA	9	54	2	0	20	20
F/W MULTI TURBOJET		54		0	259	259
TOTAL				0	259	259
LEAR JET						
23	8	54	2	0	55	55
24	8	54	2	0	61	61
24A	8	54	2	0	10	10
24B	8	54	2	0	28	28
24D	8	54	2	0	12	12
25	10	54	2	0	46	46
F/W MULTI TURBOJET		54		0	212	212
TOTAL				0	212	212
LOCKHEED						
P-3B	12	52	4	0	2	2
ER-2	1	44	1	0	1	1

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AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
LOCKHEED						
T-33	2	44	1	0	18	18
T-33A	2	44	1	0	30	30
T-33B	2	44	1	0	2	2
T2V-1A	2	44	1	0	1	1
TV-2	2	44	1	0	4	4
F-104N	1	44	1	0	2	2
F-104G	1	44	1	0	1	1
TF-104G	1	44	1	0	2	2
C-130A	9	52	4	0	17	17
NC-130B	9	52	4	0	1	1
188A	102	52	4	18	0	18
188C	102	52	4	26	3	29
NP-3A	10	52	4	0	1	1
1329	8	54	4	0	55	55
1329-23A	12	54	4	0	1	1
1329-23D	8	54	4	0	2	2
1329-23E	12	54	4	0	29	29
1329-25 JETSTAR II	12	54	4	0	29	29
382	3	52	4	1	0	1
382B	3	52	4	4	0	4
382B-7C	3	52	4	1	0	1
382C-44C	5	52	4	0	1	1
382E	3	52	4	2	1	3
382G	3	52	4	8	0	8
382E-44K-20	3	52	4	3	0	3
382E-44K-30	3	52	4	1	0	1
382G-44K-30	3	52	4	0	3	3
300-50A-01	158	54	4	0	1	1
L-1011-200	400	54	3	1	0	1
L-1011-385-1	358	54	3	88	1	89
L-1011-385-1-15	400	54	3	13	0	13
L-1011-385-1-14-15	400	54	3	2	0	2
L-1011-385-3	400	54	3	13	0	13
WP-3D	21	52	4	0	2	2
F/W S-ENG TURBOJET		44		0	61	61
F/W MULTI TURBOPROP		52		64	31	95
F/W MULTI TURBOJET		54		117	118	235
TOTAL				181	210	391
LOCKHEED CORPORATION						
1329 731 JETSTAR	12	54	4	0	1	1
F/W MULTI TURBOJET		54		0	1	1
TOTAL				0	1	1
LTV ELECTROSYSTEMS						
L450F	1	42	1	0	1	1
F/W S-ENG TURBOPROP		42		0	1	1
TOTAL				0	1	1
MCDONNELL AIRCRAFT CORP						
F-4C	2	54	2	0	5	5
F/W MULTI TURBOJET		54		0	5	5
TOTAL				0	5	5
MCDONNELL DOUGLAS						
DC-8-33	152	54	4	0	1	1
DC-8-53	152	54	4	1	0	1
DC-8F-54	152	54	4	2	0	2
DC-8F-55	152	54	4	1	0	1
DC-8-61	152	54	4	5	2	7
DC-8-62	152	54	4	8	5	13
DC-8-62F	152	54	4	2	1	3
DC-8-63	152	54	4	8	0	8

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
MCDONNELL DOUGLAS						
DC-8-63F	152	54	4	6	0	6
DC-8-71	152	54	4	36	1	37
DC-9-15	116	54	2	5	0	5
DC-9-15F	116	54	2	7	2	9
DC-9-51	139	54	2	61	0	61
DC-9-31	116	54	2	44	2	46
DC-9-32	116	54	2	52	6	58
DC-9-32F	116	54	2	2	0	2
DC-9-33F	116	54	2	4	1	5
DC-9-34	127	54	2	3	0	3
DC-9-81	116	54	2	29	3	32
DC-9-82(MD-82)	172	54	2	286	1	287
DC-9-83	172	54	2	18	0	18
DC-10-10	345	54	3	109	0	109
DC-10-15	385	54	3	6	0	6
DC-10-30F	385	54	3	3	0	3
F-101A	2	54	2	0	1	1
F-101F	2	54	2	0	1	1
220	12	54	4	0	1	1
DC-10-10F	345	54	3	6	0	6
DC-10-30	345	54	3	29	0	29
F/W MULTI TURBOJET		54		733	28	761
TOTAL				733	28	761
MCKINNON						
G-21C	9	52	2	0	1	1
G-21E	9	52	2	0	1	1
G21G	8	52	2	0	3	3
G21D	9	52	2	0	1	1
F/W MULTI TURBOPROP		52		0	6	6
TOTAL				0	6	6
MESSERSCHMITT-BOLKOW-BLOHM						
HANSA HFB 320	12	54	2	0	1	1
F/W MULTI TURBOJET		54		0	1	1
TOTAL				0	1	1
MITSUBISHI						
MU-2B	9	52	2	0	21	21
MU-2B-15	9	52	2	0	2	2
MU-2B-10	9	52	2	0	10	10
MU-2B-20	9	52	2	0	59	59
MU-2B-26	9	52	2	0	18	18
MU-2B-25	10	52	2	0	44	44
MU-2B-30	10	52	2	0	20	20
MU-2B-35	10	52	2	0	64	64
MU-2B-36	10	52	2	0	22	22
MU-2B-36A	10	52	2	0	21	21
MU-2B-26A	9	52	2	0	28	28
MU-2B-40	10	52	2	0	39	39
MU-2B-60	10	52	2	0	94	94
TYPE ZERO	10	52	2	0	1	1
MU-300	11	54	2	0	71	71
MU-300-10	11	54	2	0	1	1
MU-300-10	11	54	2	0	6	6

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MITSUBISHI						
F/W MULTI TURBOPROP		52		0	443	443
F/W MULTI TURBOJET		54		0	78	78
TOTAL				0	521	521
MOONEY						
M30	6	42	1	0	1	1
F/W S-ENG TURBOPROP		42		0	1	1
TOTAL				0	1	1
MORANE-SAULNIER						
MS760	4	54	2	0	8	8
MS760B	4	54	2	0	9	9
F/W MULTI TURBOJET		54		0	17	17
TOTAL				0	17	17
NIHON						
YS-11	63	52	2	12	1	13
YS-11A	66	52	2	3	1	4
YS-11A-200	66	52	2	1	0	1
YS-11A-500	66	52	2	9	9	18
YS-11A-600	66	52	2	10	0	10
F/W MULTI TURBOPROP		52		35	11	46
TOTAL				35	11	46
NORD						
262-A	45	52	2	4	2	6
262 A-12	31	52	2	4	0	4
262B	31	52	2	0	1	1
262A-26	31	52	2	1	2	3
F/W MULTI TURBOPROP		52		9	5	14
TOTAL				9	5	14
NORTH AMERICAN						
F-86	1	44	1	0	1	1
F-86A	1	44	1	0	2	2
F-86F	1	44	1	0	6	6
F-86L	1	44	1	0	1	1
F-100D	1	44	1	0	1	1
F-100F	1	44	1	0	7	7
FJ-4B	1	44	1	0	1	1
T-39A	6	54	2	0	2	2
NA-265-40	6	54	2	0	81	81
NA-265-50	6	54	2	0	1	1
NA-265-60	6	54	2	0	69	69
NA-265-70	12	54	2	0	6	6
NA-265-80	12	54	2	0	11	11
F/W S-ENG TURBOJET		44		0	19	19
F/W MULTI TURBOJET		54		0	170	170
TOTAL				0	189	189
NORTHROP						
F-20A	1	44	1	0	1	1
F-89J	2	54	2	0	1	1
T-38A	2	54	2	0	29	29
T-38A	2	54	2	0	1	1
F/W S-ENG TURBOJET		44		0	1	1
F/W MULTI TURBOJET		54		0	31	31
TOTAL				0	32	32
PARTENAVIA C.A. S.P.A.						
AF68TP SERIES 300	9	52	2	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PARTENAVIA C.A. S.P.A.						
F/W MULTI TURBOPROP		52		0	1	1
TOTAL				0	1	1
PILATUS						
PC-6/A	8	42	1	0	3	3
PC-6/B1-H2	8	42	1	0	1	1
PC-7	2	42	1	0	3	3
F/W S-ENG TURBOPROP		42		0	7	7
TOTAL				0	7	7
PIPER						
PE-1	4	43	1	0	1	1
PA-24-400	4	42	1	0	1	1
PA-31T	8	52	2	4	286	290
PA-31T1	8	52	2	1	170	171
PA-31T2	8	52	2	0	62	62
PA-31T3	8	52	2	3	10	13
PA-42	11	52	2	0	61	61
PA-42-720	11	52	2	0	14	14
PA-42-720R	11	52	2	0	5	5
PA-42-1000	11	52	2	1	26	27
F/W S-ENG TURBOPROP		42		0	1	1
F/W S-ENG TURBOSHAFT		43		0	1	1
F/W MULTI TURBOPROP		52		9	634	643
TOTAL				9	636	645
POTETZ						
842	26	52	4	0	1	1
F/W MULTI TURBOPROP		52		0	1	1
TOTAL				0	1	1
REIMS AVIATION						
FT337GP	6	52	2	0	3	3
FTB 337G	6	52	2	0	1	1
F/W MULTI TURBOPROP		52		0	4	4
TOTAL				0	4	4
REPUBLIC						
F-84	1	44	1	0	2	2
F-84F	1	44	1	0	4	4
F/W S-ENG TURBOJET		44		0	6	6
TOTAL				0	6	6
ROCKWELL INTERNATIONAL						
NA-265-25	7	54	2	0	1	1
NA-265-80	12	54	2	0	40	40
681B	11	52	2	0	3	3
690	11	52	2	0	2	2
690A	11	52	2	1	48	49
690B	11	52	2	0	116	116
690C	11	52	2	0	27	27
695A	11	52	2	0	2	2
65	12	54	2	0	3	3
NA-265-60	12	54	2	0	34	34
NA-265-65	12	54	2	0	59	59
695	11	52	2	0	32	32
NA-265	6	54	2	0	4	4
NA-265-40	9	54	2	0	2	2

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
ROCKWELL INTERNATIONAL						
F/W MULTI TURBOPROP		52		1	230	231
F/W MULTI TURBOJET		54		0	143	143
TOTAL				1	373	374
SAAB-FAIRCHILD						
340A	37	52	2	63	3	66
F/W MULTI TURBOPROP		52		63	3	66
TOTAL				63	3	66
SHORT BROS						
SD3-60	39	52	2	39	1	40
SC7 SERIES 2	20	52	2	0	2	2
SC7 SERIES 3	20	52	2	0	14	14
SD3-30	30	52	2	25	17	42
F/W MULTI TURBOPROP		52		64	34	98
TOTAL				64	34	98
SHORT BROTHERS LIMITED						
SD3-30 VARIANT 200	30	52	2	5	2	7
F/W MULTI TURBOPROP		52		5	2	7
TOTAL				5	2	7
SIAI-MARCHETTI						
SF.260TP	3	42	1	0	1	1
F/W S-ENG TURBOPROP		42		0	1	1
TOTAL				0	1	1
SUD AVIATION						
SE 210 CARAVELLE VIR	93	54	2	0	5	5
F/W MULTI TURBOJET		54		0	5	5
TOTAL				0	5	5
SWEARINGEN						
SA-26AT	8	52	2	0	64	64
SA-226T	8	52	2	6	63	69
SA226TC	22	52	2	80	33	113
SA-226AT	12	52	2	0	8	8
SA226-T(B)	11	52	2	0	21	21
SA227-AC	12	52	2	43	14	57
SA227-AT	12	52	2	18	9	27
SA227-TT	12	52	2	2	20	22
SA26-T	8	52	2	0	22	22
F/W MULTI TURBOPROP		52		149	254	403
TOTAL				149	254	403
TEMCO						
TT-1	2	44	1	0	6	6
TT-1	2	44	1	0	1	1
F/W S-ENG TURBOJET		44		0	7	7
TOTAL				0	7	7
VICKERS						
VISCOUNT 700 SERIES	40	52	4	0	1	1
VISCOUNT 744	53	52	4	0	3	3
VISCOUNT 745	53	52	4	0	2	2
VISCOUNT 797	53	52	4	0	12	12
VISCOUNT 800 SERIES	70	52	4	0	1	1
VISCOUNT 814	61	52	4	0	1	1
VISCOUNT 757	53	52	4	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
VICKERS						
F/W MULTI TURBOPROP		52		0	21	21
TOTAL				0	21	21
WEATHERLY						
620TP	1	42	1	0	1	1
F/W S-ENG TURBOPROP		42		0	1	1
TOTAL				0	1	1
F/W S-ENG TURBOPROP		42		0	219	219
F/W S-ENG TURBOSHAFT		43		0	1	1
F/W S-ENG TURBOJET		44		0	164	164
F/W MULTI TURBOPROP		52		1,332	5,342	6,674
F/W MULTI TURBOJET		54		3,994	4,436	8,430
TOTAL TURBINE A/C				5,326	10,162	15,488

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
ROTORCRAFT**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
AEROSPATIALE						
SA316B ALOUETTE III	7	63	1	O	26	26
SE3160 ALOUETTE III	7	63	1	O	8	8
SA341G GAZELLE	5	63	1	O	29	29
SA315B LAMA	5	63	1	O	45	45
SA-360C "DAUPHIN"	14	63	1	O	7	7
SA365N	6	63	2	O	10	10
AEROSPATIALE	14	63	2	O	2	2
AS350B	6	63	1	O	44	44
AS350D	6	63	2	O	5	5
AS-355E TWIN STAR	7	63	2	O	15	15
AS 355 F ECUREUIL	7	63	2	O	38	38
AS355F TWINSTAR	7	63	2	O	15	15
AS332C SUPER PUMA	21	63	2	O	2	2
AS332L	25	63	2	O	2	2
AS 355F1	7	63	2	O	53	53
ROTOR TURBOSHAFT		63		O	301	301
TOTAL				O	301	301
AGUSTA SPA						
AGUSTA A109	8	63	2	O	36	36
A109A	8	63	2	O	3	3
A109A II	8	63	2	O	30	30
206A	5	63	1	O	1	1
AGUSTA-BELL 206B	5	63	1	O	1	1
ROTOR TURBOSHAFT		63		O	71	71
TOTAL				O	71	71
AIR & SPACE						
18A	2	61	1	O	24	24
ROTOR REC ENGINE		61		O	24	24
TOTAL				O	24	24
BELL						
47B	2	61	1	O	1	1
47B3	2	61	1	O	4	4
47D	2	61	1	O	6	6
47D1	3	61	1	O	101	101
47D1G	3	61	1	O	3	3
H-13	3	61	1	O	8	8
H-13D	3	61	1	O	1	1
OH-13E	3	61	1	O	2	2
H-13E	3	61	1	O	7	7
TH-13T	3	61	1	O	105	105
TH-1F	6	63	1	O	1	1
TH-1L	6	63	1	O	10	10
47D5A	3	61	1	O	1	1
HTL-3	2	61	1	O	1	1
47G	3	61	1	O	101	101
H13G	3	61	1	O	12	12
HTL-6	3	61	1	O	1	1
OH-13S	4	63	1	O	7	7
47G-2	3	61	1	O	163	163
H-13H	3	61	1	O	4	4
47H-1	3	61	1	O	14	14
47G-2A	3	61	1	O	40	40
47G-2A-1	3	61	1	O	29	29
47G-2A-3B-1	3	61	1	O	2	2
47G-3	3	61	1	O	10	10
47G3B2A	3	61	1	O	14	14
47G-3B	3	61	1	O	41	41
47G-3B-1	3	61	1	O	158	158
47G-3B-2	3	61	1	O	64	64
47G-4	3	61	1	O	34	34

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
ROTORCRAFT**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BELL						
47G-4A	3	61	1	0	59	59
47G-5	3	61	1	0	84	84
47G-5A	3	61	1	0	37	37
47J	4	61	1	0	23	23
47J-2	4	61	1	0	29	29
47J-2A	2	61	1	0	20	20
47K	2	61	1	0	3	3
UH-1E	6	63	1	0	22	22
204	6	63	1	0	4	4
204-B	6	63	1	0	23	23
UH-1H	15	63	1	0	29	29
UH-1D	6	63	1	0	1	1
VH-1B	6	63	1	0	1	1
UH-1L	6	63	1	0	4	4
UH-1M	6	63	1	0	2	2
UH-1B	6	63	1	0	134	134
UH-1F	6	63	1	0	8	8
205A-1	15	63	1	0	30	30
212	15	63	2	0	113	113
206	4	63	1	0	4	4
206B-1	4	63	1	0	1	1
OH-4A	4	63	1	0	1	1
206B-3	5	63	1	0	25	25
206A	4	63	1	0	65	65
206B	5	63	1	1	1,245	1,246
206L	5	63	1	0	62	62
OH-58A	4	63	1	0	1	1
OH-13G	3	61	1	0	4	4
214	15	63	1	0	1	1
214ST	18	63	2	0	10	10
206L-3	7	63	1	0	137	137
222U	10	63	2	0	21	21
412	15	63	2	0	53	53
47D1	3	61	1	0	5	5
47G	3	61	1	0	1	1
222A	10	63	2	0	1	1
222B	10	63	2	0	8	8
222UT	10	63	2	0	11	11
BELL 47G2	3	61	1	0	1	1
214B	16	63	1	0	2	2
214B-1	16	63	1	0	6	6
206L-1	7	63	1	0	372	372
301	11	63	2	0	2	2
222	10	63	2	0	44	44
47D1	3	61	1	0	2	2
47D1	3	61	1	0	1	1
47G-2	3	61	1	0	1	1
OH-13H	1	61	1	0	3	3
47G-2	3	61	1	0	1	1
47D1	3	61	1	0	1	1
CH-G2	3	61	1	0	1	1
47G	3	61	1	0	1	1
47G-SUPER C-4	3	61	1	0	7	7
47G-ELTOMCAT MKII	3	61	1	0	3	3
47G2	3	61	1	0	2	2
47-G	3	61	1	0	1	1
47G	3	61	1	0	1	1
47G2	3	61	1	0	1	1
47G-3B1	3	61	1	0	2	2
47G-3B-1	3	61	1	0	4	4
47G4	3	61	1	0	1	1
47G	3	61	1	0	4	4
47G-2	3	61	1	0	3	3
47D1	1	61	1	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
ROTORCRAFT**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BELL						
47G-2A	3	61	1	0	1	1
47G2	3	61	1	0	1	1
47G-5	3	61	1	0	1	1
47D1	3	61	1	0	1	1
47G2	3	61	1	0	1	1
47G-3B	3	61	1	0	1	1
UH-1B	6	63	1	0	1	1
47G-2	3	61	1	0	1	1
47G-2	3	61	1	0	5	5
47D1	3	61	1	0	2	2
47G	3	61	1	0	3	3
204-HU-1A	5	63	1	0	1	1
47-G2EL TOMCAT	2	61	1	0	1	1
47G-2	3	61	1	0	4	4
ROTOR REC ENGINE		81		0	1,258	1,258
ROTOR TURBOSHAFT		83		1	2,483	2,484
TOTAL				1	3,718	3,720
BOEING V.-COLUMBIA HELICOPTERS						
107-II	20	63	2	0	2	2
CH-21C	21	61	1	0	1	1
107-II	20	63	2	0	2	2
234	35	63	2	0	4	4
CH-47(352)	47	63	2	0	2	2
ROTOR REC ENGINE		81		0	1	1
ROTOR TURBOSHAFT		83		0	10	10
TOTAL				0	11	11
BRANTLY						
B-2	2	61	1	0	47	47
B-2A	2	61	1	0	9	9
B-2B	2	61	1	0	70	70
305	5	61	1	0	14	14
ROTOR REC ENGINE		81		0	140	140
TOTAL				0	140	140
CONTINENTAL COPTERS INC						
JET-CAT JC-1A	1	63	1	0	1	1
TOMCAT MK5A	3	61	1	0	19	19
TOMCAT MK6B	3	61	1	0	3	3
TOMCAT MK6C	3	61	1	0	3	3
EL TOMCAT MK-5A	1	61	1	0	1	1
TOMCAT MK5A	3	61	1	0	1	1
TOMCAT MK-5A (OH-13)	1	61	1	0	1	1
TOMCAT MK5A	3	61	1	0	2	2
EL TOMCAT MK-5A	1	61	1	0	1	1
ROTOR REC ENGINE		81		0	31	31
ROTOR TURBOSHAFT		83		0	1	1
TOTAL				0	32	32
DELAACKNER HELICOPTERS						
DH5	1	61	1	0	1	1
ROTOR REC ENGINE		81		0	1	1
TOTAL				0	1	1
ENSTROM						
F-28	3	61	1	0	3	3
F-28A	3	61	1	0	144	144
F-28C	3	61	1	0	106	106

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
ROTORCRAFT**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
ENSTROM						
F-28F	3	61	1	0	46	46
T-28	3	63	1	0	2	2
280	3	63	1	0	12	12
280FX	3	63	1	0	13	13
F280	3	63	1	0	5	5
280C	3	63	1	0	98	98
280F	3	61	1	0	3	3
ROTOR REC ENGINE		61		0	302	302
ROTOR TURBOSHAFT		63		0	130	130
TOTAL				0	432	432
FAIRCHILD HILLER						
FH-1100	4	63	1	0	62	62
ROTOR TURBOSHAFT		63		0	62	62
TOTAL				0	62	62
HILLER						
UH-12	4	61	1	0	2	2
UH-12A	4	61	1	0	28	28
OH-23B	4	61	1	0	19	19
UH-12B	4	61	1	0	46	46
OH-23F	4	61	1	0	2	2
H-23B	4	61	1	0	1	1
UH-12C	4	61	1	0	38	38
UH-12D	4	61	1	0	91	91
OH-23C	4	61	1	0	14	14
H-23D	4	61	1	0	48	48
OH-23G	4	61	1	0	21	21
UH-12E	4	61	1	0	248	248
OH-23D	4	61	1	0	13	13
UH-12E-L	4	61	1	0	1	1
UH-12E	4	63	1	0	14	14
JH-12L	4	61	1	0	3	3
UH-12E4	4	63	1	0	10	10
UH-12L4	4	61	1	0	10	10
UH-12U3	4	63	1	0	2	2
UH-12ET	4	61	1	0	1	1
H23C	4	61	1	0	1	1
UH-12C	4	61	1	0	3	3
FH-1100	4	63	1	0	2	2
UH-12B	3	61	1	0	1	1
UH-12C	4	61	1	0	1	1
UH-12E	3	61	1	0	1	1
UH-12B	3	61	1	0	1	1
12C	3	61	1	0	1	1
UH-12B	3	61	1	0	1	1
UH-12D	3	61	1	0	1	1
UH-12C	4	61	1	0	1	1
UH-12D	3	61	1	0	2	2
UH-12C	4	61	1	0	1	1
OH23D	4	61	1	0	1	1
OH23G	4	61	1	0	1	1
UH12E	3	61	1	0	2	2
UH-12C	4	61	1	0	1	1
UH-12B	3	61	1	0	2	2
UH-12C	3	61	1	0	1	1
UH-12	4	61	1	0	1	1
YROE-1	1	61	1	0	1	1
ROTOR REC ENGINE		61		0	611	611
ROTOR TURBOSHAFT		63		0	28	28
TOTAL				0	639	639
269A	2	61	1	0	170	170

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
ROTORCRAFT**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
HUGHES						
269A-1	2	61	1	0	16	16
269B	3	61	1	0	117	117
269C	3	61	1	0	311	311
369	4	63	1	0	1	1
369C	4	63	1	0	1	1
369D	4	63	1	0	313	313
369F	4	63	1	0	10	10
369H	4	63	1	0	4	4
369HE	4	63	1	0	5	5
369HM	4	63	1	0	2	2
369HS	4	63	1	0	198	198
369S	4	63	1	0	1	1
300C	3	63	1	0	1	1
500	5	63	1	0	2	2
500C	6	63	1	0	4	4
500D	7	63	1	0	9	9
OH-6	4	63	1	0	3	3
OH-6A	4	63	1	0	13	13
TH-55	2	61	1	0	49	49
369E	4	63	1	0	52	52
269A	2	61	1	0	2	2
ROTOR REC ENGINE		61		0	665	665
ROTOR TURBOSHAFT		63		0	619	619
TOTAL				0	1,284	1,284
KAMAN						
H-43A	2	61	1	0	2	2
HH-43B	12	63	1	0	3	3
HH-43F	2	61	1	0	10	10
K-600	2	61	1	0	3	3
OH-43D	2	61	1	0	1	1
HUK-1	5	61	1	0	1	1
ROTOR REC ENGINE		61		0	17	17
ROTOR TURBOSHAFT		63		0	3	3
TOTAL				0	20	20
KAWASAKI						
KV107-11	39	63	2	0	5	5
ROTOR TURBOSHAFT		63		0	5	5
TOTAL				0	5	5
KELLETT						
G-1B	2	61	1	0	1	1
K-3	2	61	1	0	1	1
ROTOR REC ENGINE		61		0	2	2
TOTAL				0	2	2
LOCKHEED						
L-286	4	62	1	0	2	2
ROTOR TURBOPROP		62		0	2	2
TOTAL				0	2	2
MBB						
BK 117 A-3	8	63	2	0	41	41
BO 105LS A-3	6	63	2	0	8	8
ROTOR TURBOSHAFT		63		0	49	49
TOTAL				0	49	49
MCCULLOCH AIRCRAFT CORP.						
J-2	2	61	1	0	38	38

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
ROTORCRAFT**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
MCCULLOCH AIRCRAFT CORP.						
ROTOR REC ENGINE		81		0	38	38
TOTAL				0	38	38
MCDONNELL DOUGLAS HELICOPTER						
369E	4	63	1	0	48	48
ROTOR TURBOSHAFT		83		0	48	48
TOTAL				0	48	48
MESSERSCHMITT						
B0105CBS	6	63	2	0	26	26
BK 117	11	63	2	0	18	18
B0-105S	5	63	2	0	80	80
B0-105C	6	63	2	0	47	47
ROTOR TURBOSHAFT		83		0	171	171
TOTAL				0	171	171
PIASECKI						
HUP-3	2	61	1	0	3	3
HUP-2	2	61	1	0	5	5
ROTOR REC ENGINE		61		0	8	8
TOTAL				0	8	8
PITCAIRN						
PA39	2	61	1	0	1	1
PCA2	2	61	1	0	1	1
ROTOR REC ENGINE		61		0	2	2
TOTAL				0	2	2
ROBINSON						
ROBINSON SCORPION	1	61	1	0	1	1
ROTOR REC ENGINE		61		0	1	1
TOTAL				0	1	1
ROBINSON HELICOPTER						
R22 ALPHA	2	61	1	0	47	47
R22 BETA	2	61	1	0	109	109
R22	2	61	1	0	175	175
R22 MARINER	2	61	1	0	14	14
ROTOR REC ENGINE		81		0	345	345
TOTAL				0	345	345
S N I A S						
AS-350C ASTAR	6	63	1	0	2	2
SA330J	19	63	2	0	8	8
SE 3130 ALOUETTE II	5	63	1	0	1	1
SA 3180 ALOUETTE-AST	5	63	1	0	1	1
SA 318C ALOUETTE AST	5	63	1	0	15	15
AS-350B ECUREUIL	6	63	1	0	52	52
AS350D ASTAR	6	63	1	0	167	167
ROTOR TURBOSHAFT		63		0	248	248
TOTAL				0	248	248
SCHWEIZER						
HUGHES 269C	3	61	1	0	31	31
ROTOR REC ENGINE		61		0	31	31
TOTAL				0	31	31
SIKORSKY						
R-4B	3	61	1	0	4	4
R-6A	3	61	1	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
ROTORCRAFT**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
SIKORSKY						
S-51	4	61	1	O	6	6
R-5	4	61	1	O	1	1
S-52-3	4	61	1	O	10	10
H05-S1	4	61	1	O	6	6
S-55	12	61	1	O	11	11
S55B	12	63	1	O	8	8
S-55B	12	61	1	O	16	16
S-55C	12	61	1	O	3	3
H-19A	12	61	1	O	5	5
UH-19C	12	61	1	O	3	3
UH-19B	12	61	1	O	2	2
UH-19D	12	61	1	O	38	38
UH-19F	12	61	1	O	2	2
H-19D	12	61	1	O	3	3
HRS-1	12	61	1	O	3	3
CH-19	12	61	1	O	2	2
CH-19D	12	61	1	O	1	1
CH-19E	12	61	1	O	10	10
CH37C	15	61	1	O	13	13
H-19G	12	61	1	O	7	7
S-58T	18	62	2	4	6	10
S-58	14	61	1	O	44	44
S-58ET	14	63	1	O	16	16
S-58B	14	61	1	O	7	7
S-58FT	14	63	1	O	1	1
S-58C	14	61	1	O	3	3
S-58JT	14	63	1	O	2	2
S-58D	14	61	1	O	3	3
S-58E	14	63	1	O	3	3
H-34	14	61	1	O	16	16
S58E	14	61	1	O	5	5
H-34A	14	61	1	O	1	1
H-34J	14	61	1	O	7	7
S-58J	14	61	1	O	4	4
CH34C	15	61	1	O	3	3
UH-34D	14	61	1	O	33	33
UH-34E	14	61	1	O	2	2
UH-34J	14	61	1	O	2	2
HSS-IN	14	61	1	O	3	3
HSS-2	14	61	1	O	1	1
S-58F	14	61	1	O	1	1
S-58H	14	61	1	O	3	3
S-58BT	14	63	1	O	3	3
S-58DT	14	63	1	O	7	7
S-61A	28	63	2	O	4	4
S-61	26	63	2	O	1	1
S-61L	28	63	2	1	2	3
S-61V	28	63	2	O	1	1
S-61N	28	63	2	2	17	19
S-61R-10	28	63	2	O	1	1
S62A	20	63	1	O	4	4
H-37	25	61	1	O	1	1
S-64E	3	63	2	O	6	6
CH37B	15	61	1	O	32	32
S-70A-5	24	63	2	O	1	1
S-76A	14	63	2	O	103	103
S-76B	14	63	2	O	29	29
S-76	14	63	2	O	41	41
S-72 RSRA	3	63	2	O	2	2
S-58T	16	63	1	O	7	7
S-64E	4	63	2	O	1	1
S-55	2	61	1	O	4	4

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
ROTORCRAFT**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SIKORSKY						
ROTOR REC ENGINE		61		0	322	322
ROTOR TURBOPROP		62		4	6	10
ROTOR TURBOSHAFT		63		3	280	283
TOTAL				7	588	585
SUD AVIATION						
SA316B ALOUETTE III	5	63	1	0	8	8
SA 318C ALOUETTE AST	5	63	1	0	5	5
ROTOR TURBOSHAFT		63		0	13	13
TOTAL				0	13	13
TEXAS HELICOPTER CORP						
OH-13E	3	61	1	0	1	1
OH-13E/M74	1	61	1	0	11	11
OH-13H/M74A	1	61	1	0	15	15
M74L	1	61	1	0	2	2
M79S	1	61	1	0	1	1
ROTOR REC ENGINE		61		0	30	30
TOTAL				0	30	30
TIMBER CHOPPERS						
KAMAN HH-43B/F	2	63	1	0	2	2
ROTOR TURBOSHAFT		63		0	2	2
TOTAL				0	2	2
VERTOL						
42A	21	61	1	0	3	3
H21B	21	61	1	0	5	5
107	20	63	2	0	1	1
107-II	20	63	2	0	5	5
ROTOR REC ENGINE		61		0	8	8
ROTOR TURBOSHAFT		63		0	6	6
TOTAL				0	14	14
WESTLAND HELICOPTERS LTD						
WS-55-3	12	63	1	0	1	1
WG30	24	63	2	0	9	9
ROTOR TURBOSHAFT		63		0	10	10
TOTAL				0	10	10
YOUNG BRINTON O C						
BRINTON EXEC	21	61	10	0	1	1
ROTOR REC ENGINE		61		0	1	1
TOTAL				0	1	1
ROTOR REC ENGINE		61		0	3,836	3,836
ROTOR TURBOPROP		62		4	8	12
ROTOR TURBOSHAFT		63		4	4,498	4,502
TOTAL ROTOR A/C				8	8,342	8,350

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
AB FLYGINDUSTRI						
JS WEIHE	1	10	0	0	3	3
GLIDER NO ENGINE		10		0	3	3
TOTAL				0	3	3
AER-PEGASO						
M-100S	1	10	0	0	2	2
GLIDER NO ENGINE		10		0	2	2
TOTAL				0	2	2
ALSEMA						
SAGITTA	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
APPLEBAY SAILPLANES						
ZUNI II	1	10	0	0	3	3
GLIDER NO ENGINE		10		0	3	3
TOTAL				0	3	3
ASTRO						
SISU 1A	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
AVIONAUTICA RIO						
M-100S	1	10	0	0	4	4
GLIDER NO ENGINE		10		0	4	4
TOTAL				0	4	4
BLANIK						
L-13	2	10	0	0	165	165
GLIDER NO ENGINE		10		0	165	165
TOTAL				0	165	165
BOLKOW						
PHOEBUS	1	10	0	0	4	4
PHOEBUS A-1	1	10	0	0	8	8
PHOEBUS B-1	1	10	0	0	4	4
PHOEBUS C	1	10	0	0	8	8
PHOEBUS C-1	1	10	0	0	5	5
GLIDER NO ENGINE		10		0	29	29
TOTAL				0	29	29
BURKHART GROB						
G 103 TWIN II	2	10	0	0	27	27
G-109B	2	11	1	0	32	32
G-103A TWIN II ACRO	2	10	0	0	30	30
G102 ASTIR CS	1	10	0	0	58	58
G102 STANDARD III	1	10	0	0	8	8
G103 TWIN ASTIR	2	10	0	0	55	55
SPEED ASTIR II	1	10	0	0	12	12
SPEED ASTIR II B	1	10	0	0	5	5
STANDARD ASTIR II	1	10	0	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
BURKHART GROB						
GLIDER NO ENGINE		10		0	196	196
GLIDER REC. ENGINE		11		0	32	32
TOTAL				0	228	228
BURR						
HB-2	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
CAMERON BALLOONS						
D-38	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
CAPRONI VIZZOLA						
CALIF A-21	2	10	0	0	6	6
CALIF A-21SU	2	14	1	0	1	1
GLIDER NO ENGINE		10		0	8	8
TOTAL				0	8	8
CARMAM S A						
M-200	2	10	0	0	2	2
GLIDER NO ENGINE		10		0	2	2
TOTAL				0	2	2
CENTRAIR						
101	1	10	0	0	2	2
101A	1	10	0	0	29	29
101AP	1	10	0	0	5	5
101RC	1	10	0	0	2	2
ASW20F	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	39	39
TOTAL				0	39	39
DELTA						
PIRAT SZD-30	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
DOKTOR FIBERGLAS						
H101 SALTO	1	10	0	0	3	3
GLIDER NO ENGINE		10		0	3	3
TOTAL				0	3	3
E. SCHNEIDER						
GRUNAU BABY IIB	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
EIRIAVION OY						
PIK 20	1	10	0	0	1	1
PIK 20B	1	10	0	0	20	20
PIK 20D	1	10	0	0	29	29
PIK 20E	1	11	1	0	24	24

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
EIRIAVION OY						
GLIDER NO ENGINE		10		0	50	50
GLIDER REC. ENGINE		11		0	24	24
TOTAL				0	74	74
ELAN/GLASER DIRKS						
DG-300 ELAN	1	10	0	0	6	6
GLIDER NO ENGINE		10		0	6	6
TOTAL				0	6	6
ENTWICKLUNGSGEMEINSCHAFT						
PHOEBUS B1	1	10	0	0	3	3
PHOEBUS C	1	10	0	0	3	3
GLIDER NO ENGINE		10		0	6	6
TOTAL				0	6	6
FIBERA						
KK-I-E UTU	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
FLUG & FAHRZEUGWERKE						
DIAMANT 16.5	1	10	0	0	5	5
FFA HBV-DIAMANT 16.5	1	10	0	0	16	16
HBV DIAMANT 18	1	10	0	0	5	5
HBV DIAMANT	1	10	0	0	4	4
GLIDER NO ENGINE		10		0	30	30
TOTAL				0	30	30
FRANKFORT						
GLIDER B	2	10	0	0	1	1
XTG-1	2	10	0	0	1	1
TG-1A	2	10	0	0	3	3
GLIDER NO ENGINE		10		0	5	5
TOTAL				0	5	5
FRANKLIN GLIDER						
PS-2	1	10	0	0	4	4
GLIDER NO ENGINE		10		0	4	4
TOTAL				0	4	4
GEPGYAR						
R-26S GOBE	2	10	0	0	1	1
DG-400M/17	1	11	1	0	3	3
DG-200	1	10	0	0	11	11
DG-202	1	10	0	0	2	2
DG-100G	1	10	0	0	9	9
DG-100	1	10	0	0	7	7
BS-1	1	10	0	0	3	3
HORNET C	1	10	0	0	2	2
H 301	1	10	0	0	1	1
H 301 LIBELLE	1	10	0	0	34	34
H 301 B LIBELLE	1	10	0	0	8	8
STANDARD LIBELLE	1	10	0	0	67	67
KESTREL	1	10	0	0	15	15
ST LIBELLE 201B	1	10	0	0	36	36
CLUB LIBELLE 205	1	10	0	0	3	3
304	1	10	0	0	1	1
604	1	10	0	0	5	5
MOSQUITO	1	10	0	0	34	34

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
GEPGYAR						
II-B-2	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	240	240
GLIDER REC. ENGINE		11		0	3	3
TOTAL				0	243	243
HELISOAR						
HP-10	1	10	0	0	2	2
GLIDER NO ENGINE		10		0	2	2
TOTAL				0	2	2
I.C.A.-BRASOV (ROMANIA)						
IS-28B2	2	10	0	0	43	48
IS-29D	1	10	0	0	6	6
IS-29D2	1	10	0	0	5	5
IS-32	1	10	1	0	2	2
GLIDER NO ENGINE		10		0	61	61
TOTAL				0	61	61
KURSAWE						
KIRBY GULL	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
LAISTER SAILPLANE INC.						
LP-15	1	10	0	0	7	7
LP-46	1	10	0	0	2	2
LP-49	1	10	0	0	13	13
LP-15	1	10	0	0	3	3
LP-15B	1	10	0	0	2	2
GLIDER NO ENGINE		10		0	27	27
TOTAL				0	27	27
LAISTER-KAUFFMAN						
LK-10A	2	10	0	0	38	38
GLIDER NO ENGINE		10		0	38	38
TOTAL				0	38	38
MILLER, EDWARD B.						
UT-1GLIDER	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
MOLINO OY						
PIK-20	1	10	0	0	33	33
PIK-20B	1	10	0	0	7	7
GLIDER NO ENGINE		10		0	40	40
TOTAL				0	40	40
MOSWEY-SEGELFLUGZEUG-WERKE						
MOSWEY III	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
N. V. VLIEGTUIGBOUW						
SAGITTA 013	1	10	0	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
N. V. Vliegtuigbouw						
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
NELSON						
BB-1	2	11	1	0	2	2
PG-185-B	2	11	1	0	4	4
GLIDER REC. ENGINE		11		0	6	6
TOTAL				0	6	6
OBERLERCHNER						
MG23	1	10	0	0	1	1
MG23SL	1	10	0	0	2	2
GLIDER NO ENGINE		10		0	3	3
TOTAL				0	3	3
OLYMPIA						
EON MARK II	1	10	0	0	2	2
GLIDER NO ENGINE		10		0	2	2
TOTAL				0	2	2
PDPS PZL BIELSKO BIALA						
JANTAR 2B SZD-42-2	1	10	0	0	3	3
SZD-45A OGAR	2	11	1	0	9	9
GLIDER NO ENGINE		10		0	3	3
GLIDER REC. ENGINE		11		0	9	9
TOTAL				0	12	12
PETERSON SAILPLANE-POLY IND.						
J-4	1	10	0	0	4	4
GLIDER NO ENGINE		10		0	4	4
TOTAL				0	4	4
PILATUS						
B4-PC11AF	1	10	0	0	10	10
B-4	2	10	0	0	13	13
GLIDER NO ENGINE		10		0	23	23
TOTAL				0	23	23
PIPER						
TG-8	3	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
PRATT READ						
PR-G1	2	10	0	0	15	15
LNE-1	2	10	0	0	2	2
GLIDER NO ENGINE		10		0	17	17
TOTAL				0	17	17
PREISS						
RHJ-7	1	10	0	0	1	1
RHJ-9	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	2	2
TOTAL				0	2	2
ROLLADEN-SCHNEIDER						
LS-4	1	10	0	0	50	50

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
ROLLADEN-SCHNEIDER						
LS 4A	1	10	0	0	23	23
LS-3	1	10	0	0	26	26
LS1-F	1	10	0	0	14	14
LS3-A	1	10	0	0	34	34
GLIDER NO ENGINE		10		0	147	147
TOTAL				0	147	147
S.Z.D.						
SZD-48 JANTAR STD 2	2	10	0	0	8	8
GLIDER NO ENGINE		10		0	8	8
TOTAL				0	8	8
SCHEIBE						
BERGFALKE II-55	2	10	0	0	5	5
SF-25A	1	11	1	0	1	1
SF-24 MOTORSPATZ	1	11	1	0	1	1
SF-25B FALKE	2	11	1	0	2	2
SF-25E SUPER-FALKE	2	11	1	0	1	1
SF-24A MOTORSPATZ	1	11	1	0	1	1
SF-26 STANDARD	1	10	0	0	1	1
SF 27 M	1	11	1	0	3	3
SF-28A TANDEM-FALKE	2	11	1	0	3	3
L SPATZ-55	1	10	0	0	6	6
L SPATZ III	2	10	0	0	2	2
ZUGVOGEL IIIA	1	10	0	0	3	3
ZUGVOGEL IIIB	1	10	0	0	3	3
SPATZ B, 105	2	10	0	0	1	1
NIMBUS II	1	10	0	0	4	4
CIRRUS	1	10	0	0	22	22
STANDARD CIRRUS	1	10	0	0	75	75
NIMBUS-2B	1	10	0	0	1	1
MINI-NIMBUS B	1	10	0	0	5	5
MINI-NIMBUS HS7	1	10	0	0	8	8
K8B	1	10	0	0	1	1
DISCUS B	1	10	0	0	34	34
DISCUS A	1	10	0	0	10	10
SHK1	1	10	0	0	8	8
STANDARD AUSTRIA S	1	10	0	0	7	7
STANDARD AUSTRIA SH	1	10	0	0	2	2
STANDARD AUSTRIA SH1	1	10	0	0	9	9
NIMBUS 3	1	10	0	0	12	12
NIMBUS 3T	1	10	0	0	2	2
NIMBUS 3/24.5	1	10	0	0	8	8
JANUS CT	2	10	0	0	1	1
VENTUS-B	1	10	0	0	34	34
VENTUS A/16.6	1	10	0	0	4	4
VENTUS BT	1	10	0	0	12	12
VENTUS B/16.6	1	10	0	0	25	25
MINI-NIMBUS C	1	10	0	0	9	9
VENTUS A	1	10	0	0	10	10
JANUS	2	10	0	0	3	3
JANUS B	2	10	0	0	2	2
JANUS C	2	10	0	0	6	6
NIMBUS-2C	1	10	0	0	3	3
SF-24B MOTORSPATZ	1	11	1	0	1	1
AS-K13	2	10	0	0	15	15
ASK-14	1	11	1	0	8	8
ASK-21	2	10	0	0	31	31
ASK-23	2	10	0	0	3	3
AS-W12	1	10	0	0	6	6
ASW-15	1	10	0	0	29	29
ASW-15B	1	10	0	0	7	7

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SCHEIBE						
ASW-20C	1	10	0	0	27	27
ASW-20L	1	10	0	0	5	5
ASW-19B	1	10	0	0	18	18
ASW-20	1	10	0	0	88	88
ASW-17	1	10	0	0	10	10
ASW-19	1	10	0	0	39	39
ASW22	1	10	0	0	5	5
ASW-20BL	1	10	0	0	8	8
ASW-24	2	10	0	0	9	9
ASW20B	1	10	0	0	18	18
KA 6	1	10	0	0	2	2
KA 6 B	1	10	0	0	2	2
KA 6 BR	1	10	0	0	5	5
K 6 CR	1	10	0	0	9	9
KA 6 CR	1	10	0	0	32	32
K 6 CR-PE	1	10	0	0	1	1
KA 6 CR-PE	1	10	0	0	2	2
KA 6 E	1	10	0	0	22	22
K 7	2	10	0	0	17	17
KA 7	2	10	0	0	2	2
K 8	1	10	0	0	1	1
K 8 B	1	10	0	0	19	19
KA 8 B	1	10	0	0	2	2
RHONLERCHE II	2	10	0	0	3	3
ASW-20CL	1	10	0	0	3	3
CONDOR IV.2	2	10	0	0	1	1
GLIDER NO ENGINE		10		0	779	779
GLIDER REC. ENGINE		11		0	21	21
TOTAL				0	800	800
SCHNEIDER						
ES 59 ARROW	1	10	0	0	1	1
ES60/II BOOMERANG	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	2	2
TOTAL				0	2	2
SCHWEIZER						
SGS 1-23	1	10	0	0	11	11
SGS 1-23B	1	10	0	0	1	1
SGS 1-23D	1	10	0	0	5	5
SGS 1-23E	1	10	0	0	1	1
SGS 1-23F	1	10	0	0	1	1
SGS 1-23C	1	10	0	0	1	1
SGS 1-23G	1	10	0	0	6	6
SGS 1-23H	1	10	0	0	7	7
SGS 1-23HM	1	10	0	0	1	1
SGS 1-23H-15	1	10	0	0	11	11
SGS-1-24	1	10	0	0	1	1
SGS 1-26	1	10	0	0	22	22
SGS 1-26A	1	10	0	0	75	75
SGS 1-26B	1	10	0	0	118	118
SGS 1-26C	1	10	0	0	70	70
SGS 1-26D	1	10	0	0	59	59
SGS 1-26E	1	10	0	0	158	158
SGS 1-34	1	10	0	0	64	64
SGS 1-34R	1	10	0	0	6	6
SGS-1-35	1	10	0	0	47	47
SGS 1-35A	1	10	0	0	2	2
SGS-1-35C	1	10	0	0	34	34
SGS 1-36	1	10	0	0	38	38
SGS 2-8	2	10	0	0	15	15
SGS 2-32	3	10	0	0	57	57

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SCHWEIZER						
SGS 2-32PN	1	11	1	0	1	1
SGS 2-33AK	3	10	0	0	3	3
SGU-1-19	1	10	0	0	17	17
SGU-1-20	1	10	0	0	2	2
SGU 2-22	2	10	0	0	17	17
SGU 2-22A	2	10	0	0	1	1
SGU 2-22C	2	10	0	0	27	27
SGU 2-22CK	2	10	0	0	11	11
SGU 2-22E	2	10	0	0	49	49
SGU 2-22EK	2	10	0	0	5	5
TG3A	2	10	0	0	16	16
TSC-1A2	2	11	1	0	1	1
SGS 2-25	2	10	0	0	1	1
SGS 2-33	2	10	0	0	55	55
SGS 2-33A	2	10	0	0	320	320
SGS 1-26C	1	10	0	0	1	1
SGS1-21	1	10	0	0	3	3
GLIDER NO ENGINE		10		0	1,339	1,339
GLIDER REC. ENGINE		11		0	2	2
TOTAL				0	1,341	1,341
SHEMPP-HIRTH						
DISCUS	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
SIREN						
EDELWEISS C.30.S.	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
SLINGSBY						
KIRBY KITE	1	10	0	0	1	1
SWALLOW TYPE T.45	1	10	0	0	2	2
TYPE T-50 SKYLARK 4	1	10	0	0	2	2
DART T.51	1	10	0	0	8	8
CAPSTAN TYPE 49B	2	10	0	0	1	1
T-53B	2	10	0	0	6	6
T59D KESTREL 19	2	10	0	0	4	4
HP-14	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	25	25
TOTAL				0	25	25
SPORT-FLUGZEUBAU						
GOPPINGEN 3 MINAMOA	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
SPORTAVIA-PUTZER						
FOURNIER R.F.4.D	1	11	1	0	15	15
FOURNIER R.F.5	2	11	1	0	1	1
SFS31	1	11	1	0	2	2
RF5B SPERBER	2	11	1	0	13	13
GLIDER REC. ENGINE		11		0	31	31
TOTAL				0	31	31
START & FLUG GMBH.						
H1C1 "SALTO"	1	10	0	0	8	8

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
START & FLUG GMBH.						
GLIDER NO ENGINE		10		0	8	8
TOTAL				0	8	8
SZYBOWCOWY ZAKLAD DOSWIADCZALN						
SZD-24-4A "FOKA"-4	1	10	0	0	2	2
SZD-24C FOKA	1	10	0	0	2	2
SZD-36-A	1	10	0	0	2	2
SZD-38A JANTAR-1	1	10	0	0	2	2
JANTAR-2A-SZD 42-1	1	10	0	0	10	10
41A JANTAR STANDARD	1	10	0	0	16	16
GLIDER NO ENGINE		10		0	34	34
TOTAL				0	34	34
VALENTIN GMBH						
TAIFUN 17E	2	11	1	0	24	24
GLIDER REC. ENGINE		11		0	24	24
TOTAL				0	24	24
VASAMA						
PIK-16C	1	10	0	0	2	2
GLIDER NO ENGINE		10		0	2	2
TOTAL				0	2	2
VICKERS-SLINGSBY						
T65A	1	10	0	0	8	8
GLIDER NO ENGINE		10		0	8	8
TOTAL				0	8	8
VLIEGTUIGBOUW						
SAGITTA-O13	1	10	0	0	2	2
GLIDER NO ENGINE		10		0	2	2
TOTAL				0	2	2
WAGGON UND MASCHINENBAU						
PHOEBUS C	1	10	0	0	3	3
PHOEBUS B1	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	4	4
TOTAL				0	4	4
WARSZTATY SZYBOWCOWE						
ORLIK	1	10	0	0	1	1
LO-150	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	2	2
TOTAL				0	2	2
ICA-BRASOV						
1S-28M2	2	11	1	0	5	5
GLIDER REC. ENGINE		11		0	5	5
TOTAL				0	5	5
GLIDER NO ENGINE		10		0	3,390	3,390
GLIDER REC. ENGINE		11		0	157	157
TOTAL GLIDER A/C				0	3,547	3,547

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
MANUFACTURE-BALLOON/DIRIGIBLE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
ADAMS BALLOON						
A50S	0	20	0	0	31	31
A55	0	20	0	0	49	49
A55S	0	20	0	0	54	54
A50SC	0	20	0	0	1	1
L.D.	0	20	0	0	1	1
L D-S	0	20	0	0	6	6
A37H	1	20	1	0	3	3
BALLOON NO ENGINE		20		0	145	145
TOTAL				0	145	145
AEROSTAR INTERNATIONAL INC						
S-50A	4	20	0	0	2	2
S-55A	1	20	0	0	33	33
S-60A	2	20	0	0	85	85
S-66A	2	20	0	0	17	17
RX-7	1	20	0	0	166	166
S-77A	9	20	0	0	8	8
BALLOON NO ENGINE		20		0	311	311
TOTAL				0	311	311
AVAIN BALLOON						
MAGNUM IX	8	20	0	0	10	10
FALCON II	0	20	0	0	27	27
SKYHAWK	4	20	0	0	44	44
SPARROW	0	20	0	0	3	3
CLIPPER	0	20	0	0	1	1
TURBO 8	1	20	0	0	6	6
BALLOON NO ENGINE		20		0	91	91
TOTAL				0	91	91
BALLOON WORKS						
FIREFLY 7-B	1	20	0	0	226	226
FIREFLY 7	1	20	0	0	1,006	1,006
FIREFLY 6	1	20	0	0	46	46
FIREFLY AX-7	1	20	0	0	1	1
FIREFLY 6B	0	20	0	0	133	133
FIREFLY 5	1	20	0	0	19	19
BARNES SOLAR FIREFLY	1	20	0	0	1	1
FIREFLY 8-24	1	20	0	0	130	130
FIREFLY 8	1	20	0	0	2	2
FIREFLY 8B	1	20	0	0	141	141
FIREFLY-770	1	20	0	0	2	2
AX-7	0	20	0	0	1	1
BALLOON NO ENGINE		20		0	1,708	1,708
TOTAL				0	1,708	1,708
CAMERON BALLOONS						
O-56	3	20	0	0	11	11
O-65	3	20	0	0	42	42
O-77	4	20	0	0	54	54
O-84	4	20	0	0	17	17
D-96	4	20	0	0	1	1
A-140	3	20	0	0	5	5
O-105	6	20	0	0	13	13
D-50	1	20	0	0	1	1
V-56	3	20	0	0	33	33
N-65	4	20	0	0	1	1
V-65	3	20	0	0	14	14
N-31	1	20	0	0	1	1
N-56	3	20	0	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
MANUFACTURE-BALLOON/DIRIGIBLE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CAMERON BALLOONS						
CAN-56	3	20	0	0	2	2
N-77	4	20	0	0	22	22
V-77	4	20	0	0	20	20
N-105	6	20	0	0	8	8
D-77	4	20	0	0	25	25
V-31	4	20	0	0	1	1
D-84	4	20	0	0	41	41
A-105	4	20	0	0	16	16
A-140	3	20	0	0	8	8
A-210	12	20	0	0	3	3
N-65	4	20	0	0	7	7
N-105	6	20	0	0	24	24
O-65	4	20	0	0	4	4
N-77	4	20	0	0	26	26
N-90	4	20	0	0	22	22
O-105	6	20	0	0	11	11
V-77	4	20	0	0	128	128
BALLOON NO ENGINE		20		0	562	562
TOTAL				0	562	562
CHAIZE						
BETEC 800M3 SER 100	0	20	0	0	1	1
BALLOON NO ENGINE		20		0	1	1
TOTAL				0	1	1
COLT BALLOONS LIMITED						
77A	0	20	0	0	7	7
17A	1	20	0	0	1	1
56 A	1	20	0	0	1	1
69A	1	20	0	0	1	1
105-A	1	20	0	0	10	10
16CA	9	20	0	0	3	3
240A	1	20	0	0	5	5
BALLOON NO ENGINE		20		0	28	28
TOTAL				0	28	28
EAGLE BALLOONS LTD						
AX7	1	20	0	0	19	19
C-7	1	20	0	0	75	75
BALLOON NO ENGINE		20		0	94	94
TOTAL				0	94	94
ELIZABETH ADAMS WALZ						
A605	6	20	0	0	3	3
BALLOON NO ENGINE		20		0	3	3
TOTAL				0	3	3
FANTASY SKY PROMOTIONS						
FANTASY SEVEN BALOON	1	20	0	0	3	3
BALLOON NO ENGINE		20		0	3	3
TOTAL				0	3	3
GALAXY BALLOONS INC						
GALAXY 7	3	20	0	0	35	35
NEWPORT	0	20	0	0	5	5
SPRINT	0	20	0	0	1	1
LIGHTNING 33	0	20	0	0	1	1
AX-6	1	20	0	0	58	58

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
MANUFACTURE-BALLOON/DIRIGIBLE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
GALAXY BALLOONS INC						
BALLOON NO ENGINE		20		0	100	100
TOTAL				0	100	100
GOODYEAR						
S-30	6	20	0	0	1	1
S-94	3	20	0	0	3	3
813	6	20	0	0	3	3
GZ-20A	7	31	2	0	4	4
GZ-19A	7	31	2	0	1	1
19000 CU. FT.	0	20	0	0	1	1
35000 CU. FT.	6	20	0	0	2	2
BALLOON NO ENGINE		20		0	10	10
BLIMP/DIR REC ENG		31		0	5	5
TOTAL				0	15	15
HEAD BALLOONS						
AX7-77	4	20	0	0	12	12
AX8-88	4	20	0	0	14	14
BALLOON NO ENGINE		20		0	26	26
TOTAL				0	26	26
MANTAINER PTY LTD						
ARDATH	0	35	2	0	1	1
BLMP/DIR TRB AIR GEN		35		0	1	1
TOTAL				0	1	1
NATIONAL BALLOONING						
752-12	3	20	0	0	8	8
752	4	20	0	0	8	8
858	4	20	0	0	17	17
BALLOON NO ENGINE		20		0	33	33
TOTAL				0	33	33
PICCARD						
AX-3	1	20	0	0	2	2
A-5	1	20	0	0	1	1
AX-6	1	20	0	0	148	148
AX-6PT	1	20	0	0	1	1
AX-7A	1	20	0	0	1	1
1000	0	20	0	0	1	1
AX-6	1	20	0	0	1	1
BALLOON NO ENGINE		20		0	155	155
TOTAL				0	155	155
RAVEN						
S-40A	2	20	0	0	10	10
S-50	1	20	0	0	5	5
S-50A	4	20	0	0	83	83
S55A	1	20	0	0	789	789
S-60	1	20	0	0	1	1
S-60A	2	20	0	0	228	228
S-40	1	20	0	0	2	2
S-55A	1	20	0	0	5	5
S-60A	2	20	0	0	9	9
S-66A	2	20	0	0	51	51
S66-ST	1	20	0	0	1	1
S100A	2	20	0	0	1	1
MG-1000	0	20	0	0	2	2
N05DW-20/20T-0.0388	1	20	0	0	1	1
N05SD-20/20T-0.250	0	20	0	0	2	2
N05ST-15/15/15T-0400	0	20	0	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
MANUFACTURE-BALLOON/DIRIGIBLE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
RAVEN						
S45A	2	20	0	0	2	2
RX6	1	20	0	0	204	204
RALLY RX7	1	20	0	0	314	314
S-60T	2	20	0	0	1	1
E30A	2	20	0	0	1	1
W100LB	2	20	0	0	1	1
RX6-146	1	20	0	0	3	3
BALLOON NO ENGINE		20		0	1,717	1,717
TOTAL				0	1,717	1,717
SEMCO BALLOON						
30-AL	1	20	0	0	1	1
CHALLENGER	1	20	0	0	16	16
TC-4	4	20	0	0	2	2
TC-4A	4	20	0	0	1	1
T	4	20	0	0	27	27
MARK V	4	20	0	0	15	15
BALLOON NO ENGINE		20		0	62	62
TOTAL				0	62	62
SKYPOWER						
GBN-41-1000	2	20	0	0	6	6
BALLOON NO ENGINE		20		0	6	6
TOTAL				0	6	6
THUNDER BALLOONS LIMITED						
AX5-42	2	20	0	0	2	2
AX6-56	3	20	0	0	2	2
AX6-56A	3	20	0	0	2	2
AX7-65	3	20	0	0	4	4
AX7-65 BOLT	3	20	0	0	1	1
AX7-77	4	20	0	0	48	48
AX7-77A	4	20	0	0	18	18
AX7-77 BOLT	4	20	0	0	3	3
AX7-77Z	4	20	0	0	15	15
AX8-90	0	20	0	0	12	12
AX8-105	4	20	0	0	1	1
AX9-140	8	20	0	0	2	2
AX7-65Z	3	20	0	0	1	1
AX6-56Z	3	20	0	0	1	1
BALLOON NO ENGINE		20		0	112	112
TOTAL				0	112	112
BALLOON NO ENGINE		20		0	5,167	5,167
BLIMP/DIR REC ENG		31		0	5	5
BLMP/DIR TRB AIR GEN		35		0	1	1
BALL/BLIMP/DIR A/C				0	5,173	5,173

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
#2 L.G.T. #6	1	41	1	O	1	1
"A"-SCOUT	1	41	1	O	1	1
"R"	1	41	1	O	1	1
A	1	41	1	O	23	23
A - 1	2	41	1	O	1	1
A CRISP PERFECT	1	41	1	O	1	1
A HUMMER	1	41	1	O	1	1
A SCOUT	2	41	1	O	2	2
A.O.P. MK 9	3	41	1	O	1	1
A-M-1	1	41	1	O	1	1
A-1	1	41	1	O	4	4
A-1TC	1	41	1	O	1	1
A-15-SPECIAL	2	41	1	O	1	1
A-2	2	41	1	O	2	2
A/C7	4	41	1	O	4	4
AA CUBETTE	1	41	1	O	1	1
AAF SCOOTER	1	41	1	O	1	1
ABS-1	2	41	1	O	1	1
AC-1	2	41	1	O	1	1
AC-2	1	41	1	O	1	1
ACAPELLA	1	41	1	O	1	1
ACB-2 TAILWIND	1	41	1	O	1	1
ACCIPITER 200	1	41	1	O	1	1
ACE-C	1	41	1	O	1	1
ACEY DEUCY	2	41	1	O	2	2
ACEY DEUCY P-70	2	41	1	O	5	5
ACEY DEUCY P70	2	41	1	O	2	2
ACEY DEUCY SPECIAL	2	41	1	O	1	1
ACEY DUECY PARASOL	2	41	1	O	1	1
ACEY DUECY P-70	2	41	1	O	2	2
ACEY DUCYP-70	2	41	1	O	1	1
ACI P51 D	1	41	1	O	1	1
ACRO CAT	1	41	1	O	1	1
ACRO CUBY	2	41	1	O	1	1
ACRO DUSTER II	2	41	1	O	5	5
ACRO II	2	41	1	O	1	1
ACRO MR3	2	41	1	O	14	14
ACRO SPORT	1	41	1	O	1	1
ACRO SPORT II	2	41	1	O	4	4
ACRO SPORT I	1	41	1	O	30	30
ACRO SPORT II	2	41	1	O	1	1
ACRO SPORT S1	1	41	1	O	1	1
ACRO SPORT 11	2	41	1	O	1	1
ACRO SPORT 304	1	41	1	O	3	3
ACRO SPORT-II	2	41	1	O	2	2
ACRO S RT-1	1	41	1	O	1	1
ACRO SPORTII	2	41	1	O	2	2
ACRO TRAINER	2	41	1	O	1	1
ACRO-CUBY	2	41	1	O	1	1
ACRO-PRO II	2	41	1	O	1	1
ACRO-PRO-I	1	41	1	O	1	1
ACRO-SPECIAL	2	41	1	O	6	6
ACRO-SPORT	1	41	1	O	3	3
ACRODUSTER	1	41	1	O	1	1
ACRODUSTER I, SA700	1	41	1	O	4	4
ACRODUSTER II	1	41	1	O	5	5
ACRODUSTER II SA750	2	41	1	O	1	1
ACRODUSTER SA 750	2	41	1	O	1	1
ACRODUSTER SA750	2	41	1	O	2	2
ACRODUSTER SA750	2	41	1	O	2	2
ACRODUSTER T00	2	41	1	O	3	3
ACRODUSTER T00 SA750	2	41	1	O	1	1
ACRODUSTER 2 SA750	2	41	1	O	1	1
ACRODUSTER-I SA700X	1	41	1	O	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
ACRODUSTER-II	2	41	1	0	2	2
ACRODUSTER-1	1	41	1	0	1	1
ACRODUSTER-1-SA-700	1	41	1	0	1	1
ACROSPORT II	2	41	1	0	2	2
ACROSPORT RJ-2	1	41	1	0	1	1
ACROSPORT SPECIAL	1	41	1	0	1	1
ACROSPORT-2	2	41	1	0	1	1
ADAMS ACRO SPORT	2	41	1	0	1	1
ADV AVN CARRERA	1	41	1	0	1	1
ADVENTURE	1	41	1	0	1	1
AERE GARE	2	41	1	0	1	1
AERO C-104	1	41	1	0	2	2
AERO HOPPER	2	41	1	0	1	1
AERO MIRAGE TC-2	2	41	1	0	2	2
AERO PHAETON	2	41	1	0	1	1
AERO SPORT II	2	41	1	0	2	2
AERO SPORT PJ-260	2	41	1	0	1	1
AERO SPORT SCAMP	1	41	1	0	1	1
AERO Z 131	1	41	1	0	2	2
AERO Z-131	1	41	1	0	1	1
AERO-BIPE	2	41	1	0	1	1
AERO-GARE SEAHAWK	2	41	1	0	1	1
AERO-3	2	41	1	0	1	1
AERO-3-A	2	41	1	0	1	1
AEROBAT III	1	41	1	0	1	1
AEROBAT SPECIAL	1	41	1	0	1	1
AEROBODY MODEL 26	1	41	1	0	1	1
AEROCOPY	2	41	1	0	1	1
AERODROME FOKKER DRI	1	41	1	0	1	1
AERODUSTER TOO SA750	2	41	1	0	1	1
AEROEZE	2	41	1	0	1	1
AEROGARE SEA HAWK	2	41	1	0	1	1
AEROLOCK KE-1-A	1	41	1	0	1	1
AEROMASTER	2	41	1	0	2	2
AEROMIRAGE	2	41	1	0	1	1
AERONAUT	1	41	1	0	1	1
AERONCA TAC	2	41	1	0	1	1
AERONCOPY	2	41	1	0	3	3
AEROSPORT	2	41	1	0	2	2
AEROSPORT QUAIL	1	41	1	0	8	8
AEROSPORT SCAMP	1	41	1	0	5	5
AEROSPORT SCAMP WTBL	11	41	1	0	1	1
AEROSPORT SCAMP WTB1	1	41	1	0	1	1
AEROSPORT SKAMP	1	41	1	0	1	1
AEROSPORT-1	1	41	1	0	1	1
AF-1	1	41	1	0	1	1
AFB	2	41	1	0	2	2
AFCA	2	41	1	0	1	1
AF86-1	2	41	1	0	1	1
AG-1	1	41	1	0	1	1
AGO	1	41	1	0	1	1
AGRIPLANE	1	41	1	0	3	3
AGRIPLANE BIPLACE	2	41	1	0	2	2
AIR CAMPER	2	41	1	0	8	8
AIR CAMPER B4A	2	41	1	0	2	2
AIR CAMPER 1	2	41	1	0	1	1
AIR COMMAND 503	1	41	1	0	1	1
AIR SHARK I	4	41	1	0	1	1
AIR SKIMMER	2	41	1	0	1	1
AIR SKYBOLT	2	41	1	0	1	1
AIR SPORT KJ	1	41	1	0	1	1
AIR-RUNNER 100	3	41	1	0	1	1
AIRCAMPER	2	41	1	0	6	6
AIRCAMPER A	2	41	1	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
AIRCAMPER BL1	2	41	1	O	1	1
AIRCAMPER GN-1	2	41	1	O	2	2
AIRCAMPER PH-1	2	41	1	O	1	1
AIRCAMPER 79	2	41	1	O	1	1
AIRPLANE	2	41	1	O	3	3
AIT	2	41	1	O	1	1
AJ1	1	41	1	O	1	1
AKRO	1	41	1	O	1	1
AKRO SPIRIT	1	41	1	O	1	1
AKROMASTER	1	41	1	O	1	1
AL GONS POORMANS CHA	2	41	1	O	1	1
ALASKA BUSH KOALA	1	41	1	O	1	1
ALASKAN	3	41	1	O	1	1
ALASKAN BUSHMASTER	4	41	1	O	1	1
ALBATROSD-VA	1	41	1	O	1	1
ALBATROSS C III	2	41	1	O	1	1
ALBATROSS DVA	1	41	1	O	1	1
ALBEE SPORT	2	41	1	O	1	1
ALBEE SPORT AS-1	1	41	1	O	1	1
ALCO COUPE	1	41	1	O	1	1
ALLSBROOK-MITCHELL	1	41	1	O	1	1
ALPHA STAR LONG-EZ	2	41	1	O	1	1
ALTAIR	1	41	1	O	1	1
AM-DS II	1	41	1	O	1	1
AMATEUR BUILT	1	41	1	O	8	8
AMATEUR-BUILT	1	41	1	O	3	3
AMATUER BUILT	1	41	1	O	1	1
AMER AEROLITS EAGLE	2	41	1	O	1	1
AMER AEROLTS EAGLE	2	41	1	O	1	1
AMERICAN EAGLE+	1	41	1	O	1	1
AMERICAN EAGLET	1	41	1	O	7	7
AMF S 14	3	41	1	O	1	1
AMF S14F	2	41	1	O	1	1
AMF-S-14 FD	2	41	1	O	1	1
AMIGO 2	1	41	1	O	1	1
AMPHIBIAN	2	41	1	O	3	3
AMPHIBIAN ANDERSON K	2	41	1	O	1	1
AMPHIBIAN MOD. B	1	41	1	O	1	1
AMPHIBIAN S12D	4	41	1	O	1	1
AN-2	17	41	1	O	1	1
AN-3	1	41	1	O	1	1
ANDERSON	1	41	1	O	2	2
ANDERSON KINGFISHER	1	41	1	O	3	3
ANDERSON-KINGFISHER	2	41	1	O	1	1
ANGLIN J-3 SPECIAL	1	41	1	O	1	1
ANZANI LONGSTER	1	41	1	O	1	1
AOK	3	41	1	O	1	1
API	1	41	1	O	1	1
AQUILA 1	1	41	1	O	1	1
ARC SPECIAL	2	41	1	O	1	1
ARESTI GANADOR	1	41	1	O	1	1
ARIEL A-1	2	41	1	O	1	1
ARL	2	41	1	O	1	1
ARNOLDS FLYBABY	1	41	1	O	1	1
ARROW	1	41	1	O	1	1
ARROW SPORT-S	2	41	1	O	1	1
ASCENDER II+2	2	41	1	O	3	3
ASTROCRAFT	1	41	1	O	1	1
AT-6	2	41	1	O	1	1
ATLANTIC AERO AW2	2	41	1	O	1	1
AURA	4	41	1	O	1	1
AV - 60	2	41	1	O	1	1
AVENGER	1	41	1	O	1	1
AVID	3	41	1	O	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
AVID AMPHIBIAN AF2	3	41	1	O	1	1
AVID FLYER	2	41	1	O		
AVID FLYER "B"	2	41	1	O	149	149
AVID FLYER AF-JC1	2	41	1	O	1	1
AVID FLYER AF-1	2	41	1	O	1	1
AVID FLYER AF1	2	41	1	O	1	1
AVID FLYER B	2	41	1	O	2	2
AVID FLYER C	2	41	1	O	8	8
AVID FLYER CAD	2	41	1	O	4	4
AVID FLYER I	1	41	1	O	1	1
AVID FLYER MODEL B	2	41	1	O	4	4
AVID FLYER MODEL C	2	41	1	O	3	3
AVID FLYER SPEEDWING	2	41	1	O	1	1
AVID FLYER TD	2	41	1	O	1	1
AVID FLYER 86B	2	41	1	O	1	1
AVID SW 65	2	41	1	O	1	1
AVIDFLYER	2	41	1	O	1	1
AVIN	1	41	1	O	1	1
AVRO 504K	1	41	1	O	1	1
AVRO-504K	1	41	1	O	1	1
A1	2	41	1	O	1	1
A4D-2	1	41	1	O	3	3
A45	2	41	1	O	1	1
A6M2-21 REPLICA	1	41	1	O	1	1
A75N1	2	41	1	O	1	1
B	5	51	2	O	1	1
B AVID FLYER	2	41	1	O	8	8
B HOOK 1	2	41	1	O	1	1
B.C.	1	41	1	O	1	1
B.J SPORTSTER	1	41	1	O	1	1
B-D-5	1	41	1	O	1	1
B-HUMMER	1	41	1	O	1	1
B-1	2	41	1	O	3	3
B-1A	1	41	1	O	3	3
B-10	1	41	1	O	1	1
B-10 WING	1	41	1	O	4	4
B-2	2	41	1	O	1	1
B-31C	2	41	1	O	1	1
B-8M	1	41	1	O	1	1
B/HAWKER HURRICANE	1	41	1	O	3	3
BA	2	41	1	O	1	1
BA-II	2	41	1	O	1	1
BA-42	2	41	1	O	1	1
BA-6	1	41	1	O	1	1
BABY A	1	41	1	O	1	1
BABY ACE	1	41	1	O	1	1
BABY ACE #1	1	41	1	O	19	19
BABY ACE "D"	1	41	1	O	1	1
BABY ACE C	1	41	1	O	6	6
BABY ACE C/D	1	41	1	O	3	3
BABY ACE D	1	41	1	O	1	1
BABY ACE DC-1	1	41	1	O	34	34
BABY ACE MOD "D"	1	41	1	O	1	1
BABY ACE MOD CJ-1	1	41	1	O	1	1
BABY ACE MOD D	1	41	1	O	1	1
BABY ACE MOD-D	1	41	1	O	2	2
BABY ACE MODEL D	1	41	1	O	2	2
BABY FLEET	2	41	1	O	4	4
BABY GREAT LAKES	1	41	1	O	1	1
BABY GREAT LAKES B1	1	41	1	O	66	66
BABY GREAT LAKES S1	1	41	1	O	1	1
BABY GREAT LAKES-KI	1	41	1	O	1	1
BABY GREAT LEKES	1	41	1	O	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BABY HORNET DX4	1	41	1	O	1	1
BABY LAKES	1	41	1	O	18	18
BABY LAKES BIPLANE	1	41	1	O	1	1
BABY LAKES MODEL 2B	1	41	1	O	1	1
BABY PT-19	1	41	1	O	1	1
BAGHDAD FURY DT MKII	2	41	1	O	1	1
BAKENG DEUCE	2	41	1	O	1	1
BAKENG DOUBLE DUCE	2	41	1	O	3	3
BAKENG DUCE	2	41	1	O	39	39
BAKENG DUCE FM-1	2	41	1	O	1	1
BAKENG DUCE MA1 MKII	2	41	1	O	1	1
BAKENG DUCE 1976-CZ	2	41	1	O	1	1
BAKENG DUECE	2	41	1	O	1	1
BAKENG EB1	2	41	1	O	1	1
BAKENG-DUCE	2	41	1	O	1	1
BAKENG-1	1	41	1	O	1	1
BAKER REBEL	2	41	1	O	1	1
BALDWIN SKYBOLT	2	41	1	O	1	1
BANDIDO JTM	1	41	1	O	1	1
BANDIT	1	41	1	O	3	3
BANDIT 1	1	41	1	O	1	1
BANTAM W-3	1	41	1	O	1	1
BARCHFELD	1	41	1	O	1	1
BARNETT J4B	1	41	1	O	1	1
BARRACUDA	2	41	1	O	27	27
BARRACUDA 300	2	41	1	O	1	1
BARRETT SKYBDLT	2	41	1	O	1	1
BARTOE SKYOTE	1	41	1	O	1	1
BATHTUB MK REPLICA	1	41	1	O	1	1
BAUMER-HEATH	1	41	1	O	1	1
BAOY GREAT LAKES	1	41	1	O	1	1
BA14	4	41	1	O	1	1
BB-1	2	41	1	O	1	1
BBD 2B	1	41	1	O	1	1
BCA-2	1	41	1	O	1	1
BC12-D-MS1	2	41	1	O	1	1
BD 4	4	41	1	O	5	5
BD 5B	1	41	1	O	1	1
BD 5D	1	41	1	O	1	1
BD-2	1	41	1	O	3	3
BD-4	4	41	1	O	122	122
BD-4-T	4	41	1	O	1	1
BD-4F	4	41	1	O	1	1
BD-4K	1	41	1	O	1	1
BD-5	2	41	1	O	31	31
BD-5 MICRO MODEL B	1	41	1	O	1	1
BD-5-B	1	41	1	O	2	2
BD-5/B	1	41	1	O	1	1
BD-5A	1	41	1	O	7	7
BD-5A-B	4	41	1	O	1	1
BD-5B	1	41	1	O	39	39
BD-5VEE	1	41	1	O	1	1
BD-8	1	41	1	O	2	2
BD-9	1	41	1	O	1	1
BDL 1X	1	41	1	O	1	1
BD4	4	41	1	O	1	1
BD4 AMPHIBIAN	2	41	1	O	1	1
BD5	1	41	1	O	1	1
BD5 A&B	1	41	1	O	1	1
BD5-B	1	41	1	O	2	2
BD5B	1	41	1	O	2	2
BEAR A	5	41	1	O	1	1
BEARCAT	1	41	1	O	5	5
BEARCAT MW	1	41	1	O	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BEAST OF EAST	1	41	1	0	1	1
BEATS WALKIN	1	41	1	0	1	1
BEAVER	1	41	1	0	2	2
BEAVER RX 550	2	41	1	0	1	1
BEAVER RX-550	2	41	1	0	1	1
BEAVER RX550	2	41	1	0	1	1
BEBE JODEL D-9	1	41	1	0	1	1
BECKER VP-2	2	41	1	0	1	1
BEDE BD-4	4	41	1	0	1	1
BEDE BD-5	1	41	1	0	10	10
BEDE BD-5A	1	41	1	0	2	2
BEDE BD-5B	1	41	1	0	1	1
BEDE FOUR	1	41	1	0	7	7
BEDE IV	4	41	1	0	1	1
BEDE V	1	41	1	0	2	2
BEDE 4	4	41	1	0	1	1
BEDE 4 MOD "A"	4	41	1	0	10	10
BEDE 5	1	41	1	0	1	1
BEDE 5B	1	41	1	0	4	4
BEDE-BD4	4	41	1	0	4	4
BEDE-4	4	41	1	0	1	1
BEDE-5	1	41	1	0	6	6
BEDE-5B	1	41	1	0	7	7
BEE	1	41	1	0	3	3
BEETS SPECIAL	1	41	1	0	2	2
BELL FW 1	2	41	1	0	1	1
BELL/GLASAIR SH2	2	41	1	0	1	1
BENOIST MODEL B	1	41	1	0	1	1
BENSEN B-80	1	41	1	0	2	2
BENSEN B80	1	41	1	0	1	1
BENSON GYROCOPTER	1	41	1	0	1	1
BENSON 791	1	41	1	0	1	1
BERT RUTAN 97-M	2	41	1	0	1	1
BERYL	2	41	1	0	1	1
BERYL CP-750	2	41	1	0	1	1
BERYL 2	1	41	1	0	1	1
BETA BIRD	1	41	1	0	1	1
BE2C REPLICA	1	41	1	0	1	1
BF-2	2	41	1	0	1	1
BFB-1A	1	41	1	0	1	1
BFS-1	2	41	1	0	1	1
BGL	2	41	1	0	1	1
BH 1 SHADOW	2	41	1	0	1	1
BH-3	2	41	1	0	1	1
BI-PLANE	1	41	1	0	3	3
BI-PLANE SINGLE SEAT	2	41	1	0	1	1
BIBI PLANE	1	41	1	0	1	1
BIG MAX	1	41	1	0	1	1
BII	2	41	1	0	1	1
BILL'S AIR CASTLE	2	41	1	0	1	1
BIPE	2	41	1	0	1	1
BIPE C	2	41	1	0	1	1
BIPE-I	1	41	1	0	1	1
BIPLANE	1	41	1	0	13	13
BIPLANE WILLIE II	2	41	1	0	1	1
BIPLANE 1	1	41	1	0	1	1
BIRD	2	41	1	0	1	1
BIRDMAN	1	41	1	0	1	1
BIRDMAN TL-1	1	41	1	0	2	2
BIRDMAN TL-1A	1	41	1	0	6	6
BIRDMAN TL1A	1	41	1	0	1	1
BIRDMAN TL1-A	1	41	1	0	1	1
BIRDMAN TL1A	1	41	1	0	1	1
BISHOP-ACRO	1	41	1	0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
EJ-1B DUSTER	1	41	1	O	1	1
BJ'S SPORT B1	1	41	1	O	1	1
BL	1	41	1	O	1	1
BL-65	2	41	1	O	1	1
BLACK BIRD	1	41	1	O	1	1
BLACK MAGIC	1	41	1	O	1	1
BLATTER ADVANTAGE	1	41	1	O	1	1
BLERIOT XI	1	41	1	O	2	2
BLERIOT 11	1	41	1	O	1	1
BLISS COMMANDO P-1	1	41	1	O	1	1
BLISS QUICKIE	1	41	1	O	1	1
BLOSSER VIP/COBRA	2	41	1	O	1	1
BLUE BOOK	1	41	1	O	1	1
BLUEHAWK	2	41	1	O	1	1
BM-1	1	41	1	O	3	3
BMP	1	41	1	O	1	1
BM12	2	41	1	O	1	1
BM8 GRYOCOPIER	1	41	1	O	1	1
BNF	1	41	1	O	1	1
BOBCAT	1	41	1	O	5	5
BOBCAT-1	1	41	1	O	1	1
BOEING/JONES 75	2	41	1	O	16	16
BONZO'S SPITFIRE	1	41	1	O	1	1
BOOBYBIRD A	1	41	1	O	1	1
BOOTSTRAP B-2	1	41	1	O	1	1
BORDEN FIGHTER	1	41	1	O	1	1
BORDEN & SUKOSKY	2	41	1	O	1	1
BOREDOM FIGHTER	1	41	1	O	5	5
BOREDOM FIGHTER W-11	1	41	1	O	1	1
BOSELY KR-2	2	41	1	O	1	1
BOWER RV 4	2	41	1	O	1	1
BOWERS BI-BABY	1	41	1	O	3	3
BOWERS FLAY BABY I	1	41	1	O	1	1
BOWERS FLY BABY	1	41	1	O	18	18
BOWERS FLY BABY I-A	1	41	1	O	1	1
BOWERS FLY BABY IB	1	41	1	O	1	1
BOWERS FLY BABY 1-A	1	41	1	O	1	1
BOWERS FLY BABY 1A	4	41	1	O	12	12
BOWERS FLY-BABY	1	41	1	O	2	2
BOWERS FLY-BABY A1	1	41	1	O	1	1
BOWERS FLY-BABY 1A	1	41	1	O	1	1
BOWERS FLYBABY	1	41	1	O	8	8
BOWERS FLYBABY A-1	1	41	1	O	1	1
BOWERS FLYBABY A1	1	41	1	O	1	1
BOWERS FLYBABY 1A	1	41	1	O	1	1
BOWERS FLYBABY PETE	1	41	1	O	1	1
BOWERS FLYBABY 1-A	1	41	1	O	4	4
BOWERS FLYBABY 1A	1	41	1	O	11	11
BOWERS FLYBABY-1	1	41	1	O	1	1
BOWERS 55	1	41	1	O	1	1
BOXMOTH	1	41	1	O	1	1
BOYD GR-7 PANTHER	1	41	1	O	1	1
BPS	2	41	1	O	1	1
BREEZY	1	41	1	O	45	45
BREEZY BYPLANE	2	41	1	O	1	1
BREEZY CB-1	3	41	1	O	1	1
BREEZY CVA	1	41	1	O	1	1
BREEZY DDJ-1	2	41	1	O	1	1
BREEZY EB	2	41	1	O	1	1
BREEZY GE-1	3	41	1	O	1	1
BREEZY JF1	2	41	1	O	1	1
BREEZY PETE	2	41	1	O	1	1
BREEZY PUSHER	2	41	1	O	1	1
BREEZY R.L.U.-1	2	41	1	O	1	1

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	PL	A/E	N/E			
BREEZY RL-1	3	41	1	O	1	1
BREEZY RLU 1	1	41	1	O	1	1
BREEZY RLU-1	2	41	1	O	30	30
BREEZY RLU-1A	1	41	1	O	1	1
BREEZY RUL-1	1	41	1	O	5	5
BREEZY SPECIAL h369	2	41	1	O	1	1
BREFZY 1	1	41	1	O	1	1
BREEZY 125	1	41	1	O	1	1
BREEZY 1972-B	2	41	1	O	1	1
BREEZY 1978	2	41	1	O	1	1
BREEZY-FWS	2	41	1	O	1	1
BRICE STITZ	1	41	1	O	1	1
BROKAW VARIEZE	2	41	1	O	1	1
BROWN RACER (REP)B-2	1	41	1	O	1	1
BR1	1	41	1	O	1	1
BR270	3	41	1	O	1	1
BT-13A	2	41	1	O	1	1
BT-13B	2	41	1	O	1	1
BU 131	2	41	1	O	1	1
BU 133	1	41	1	O	3	3
BU-133	1	41	1	O	2	2
BU-180	2	41	1	O	1	1
BUCCANEER XA-430	1	41	1	O	2	2
BUCCANEER 2 PL-650	2	41	1	O	1	1
BUCKAROO	2	41	1	O	1	1
BUCKER	1	41	1	O	1	1
BUCKER BU-131	2	41	1	O	1	1
BUCKER JUNGMAN	1	41	1	O	1	1
BUCKER JUNGMAN	2	41	1	O	1	1
BUCKER JUNGSTER	1	41	1	O	1	1
BUCKER 1.131	2	41	1	O	1	1
BUCKSHOT	2	41	1	O	1	1
BUDDY BABY LAKES	2	41	1	O	1	1
BUG BOOM	2	41	1	O	1	1
BUHL-BULL PUP	1	41	1	O	1	1
BUKER 131	2	41	1	O	1	1
BULLET	2	41	1	O	1	1
BUM BEE	1	41	1	O	1	1
BUMBLE BEE II	1	41	1	O	1	1
BURD I	2	41	1	O	1	1
BURKHART TUHOLER	2	41	1	O	1	1
BURLESON ROCKET 532	1	41	1	O	1	1
BURNS DBL	2	41	1	O	1	1
BURTCH-FIKE	1	41	1	O	1	1
BUSBY MUSTANG	1	41	1	O	1	1
BUSBY MUSTANG II	2	41	1	O	2	2
BUSH-HOPPER 1	1	41	1	O	1	1
BUSHBY	1	41	1	O	1	1
BUSHBY MIDGET MM-1	1	41	1	O	1	1
BUSHBY MM-1	1	41	1	O	2	2
BUSHBY MMII	2	41	1	O	1	1
BUSHBY MM1	1	41	1	O	1	1
BUSHBY MUSTANG	2	41	1	O	1	1
BUSHBY MUSTANG II	2	41	1	O	42	42
BUSHBY MUSTANG M II	2	41	1	O	3	3
BUSHBY MUSTANG M-II	2	41	1	O	11	11
BUSHBY MUSTANG M-1	1	41	1	O	1	1
BUSHBY MUSTANG MII	2	41	1	O	5	5
BUSHBY MUSTANG MM-I	1	41	1	O	1	1
BUSHBY MUSTANG MM-1	1	41	1	O	1	1
BUSHBY MUSTANG MMII	1	41	1	O	1	1
BUSHBY MUSTANG MM1	1	41	1	O	1	1
BUSHBY MUSTANG 1	1	41	1	O	1	1
BUSHBY MUSTANG 2	1	41	1	O	1	1

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	PL	A/E	N/E			
BUSHBY MUSTANG-I	1	41	1		1	1
BUSHBY MUSTANG-II	2	41	1		1	1
BUSHMASTER	2	41	1		2	2
BUSHMASTER II	2	41	1	0	1	1
BUTT ALPHA	2	41	1	0	1	1
BU133	1	41	1	0	2	2
BU133L	1	41	1	0	1	1
BU133E	2	41	1	0	1	1
BV-1	1	41	1	0	1	1
BW-1	2	41	1	0	1	1
BWM-2	1	41	1	0	1	1
BX 200	2	41	1	0	1	1
BX-2001	2	41	1	0	1	1
BY-PLANE	1	41	1	0	1	1
BZR-2	2	41	1	0	1	1
B1-RD	2	41	1	0	4	4
B1-RD AB	2	41	1	0	1	1
B17E	5	41	1	0	1	1
B2-RD	2	41	1	0	2	2
B8-DB	1	41	1	0	1	1
C	1	41	1	0	18	18
C AVID FLYER	2	41	1	0	1	1
C G S HAWK-B	1	41	1	0	1	1
C II	2	41	1	0	1	1
C MODIFIED	1	41	1	0	1	1
C W CHAMP 7AC	2	41	1	0	1	1
C W CHAMP-3	1	41	1	0	1	1
C.A.S.A. 1.131	1	41	1	0	30	30
C.H.-1	1	41	1	0	1	1
C.P.750-BERYL	2	41	1	0	1	1
C.W. CHAMP 7AC	2	41	1	0	1	1
C-D	1	41	1	0	1	1
C-II-M	1	41	1	0	1	1
C-1	1	41	1	0	6	6
C-1 FLYER	1	41	1	0	1	1
C-10	1	41	1	0	1	1
C-11	1	41	1	0	1	1
C-121	1	41	1	0	1	1
C-85	1	41	1	0	1	1
CA 65	2	41	1	0	2	2
CA.65-SKY-FLY	2	41	1	0	1	1
CA-61	2	41	1	0	1	1
CA-61 MINI ACE	1	41	1	0	1	1
CA-65	2	41	1	0	4	4
CA-65A	2	41	1	0	1	1
CALVERT P-51	2	41	1	0	1	1
CALVIN DRIFTER	2	41	1	0	1	1
CALYPSO	1	41	1	0	2	2
CAM	2	41	1	0	1	1
CAMAIR C-2	4	41	1	0	1	1
CANARD C3A	2	41	1	0	1	1
CANARY HAWK	1	41	1	0	1	1
CANGIE WC-1	1	41	1	0	1	1
CAPELLA	1	41	1	0	1	1
CAPELLA CLASSIC	1	41	1	0	1	1
CAPELLA TD	1	41	1	0	1	1
CAPTAIN II	2	41	1	0	1	1
CAPTAIN-1	2	41	1	0	1	1
CAPUTO RAGWING RNS-1	1	41	1	0	1	1
CARTER B-8M	1	41	1	0	1	1
CASSUETT	1	41	1	0	1	1
CASSUTT	1	41	1	0	17	17
CASSUTT C-III-M	1	41	1	0	1	1
CASSUTT CJS	1	41	1	0	1	1

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MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
CASSUTT DH2	1	41	1	O	1	1
CASSUTT FORMULA V	1	41	1	O	1	1
CASSUTT II	1	41	1	O	1	1
CASSUTT III	1	41	1	O	5	5
CASSUTT III M	1	41	1	O	37	37
CASSUTT III M 125	1	41	1	O	1	1
CASSUTT III M 2	1	41	1	O	1	1
CASSUTT III MOD	1	41	1	O	1	1
CASSUTT III-D	1	41	1	O	1	1
CASSUTT III-M	1	41	1	O	6	6
CASSUTT IIIM	1	41	1	O	11	11
CASSUTT IIIMI	1	41	1	O	1	1
CASSUTT IIM	1	41	1	O	1	1
CASSUTT M-II	1	41	1	O	1	1
CASSUTT MOD III	1	41	1	O	1	1
CASSUTT MODCASS-1	1	41	1	O	1	1
CASSUTT RACER	1	41	1	O	3	3
CASSUTT RACER II	1	41	1	O	1	1
CASSUTT RACER 111M	1	41	1	O	1	1
CASSUTT SPECIAL	1	41	1	O	3	3
CASSUTT SPORT	1	41	1	O	1	1
CASSUTT SPORT III M	1	41	1	O	1	1
CASSUTT SPORT III-MI	1	41	1	O	1	1
CASSUTT SPORT RACER	1	41	1	O	1	1
CASSUTT SPORTER M II	1	41	1	O	1	1
CASSUTT 111-M	1	41	1	O	1	1
CASSUTT 111M	1	41	1	O	8	8
CASSUTT 3	1	41	1	O	1	1
CASSUTT 3-M	1	41	1	O	1	1
CASSUTT 3M	1	41	1	O	5	5
CASSUTT-III M	1	41	1	O	1	1
CASSUTT-IIIM	1	41	1	O	1	1
CASSUTT-1	1	41	1	O	1	1
CASSUTT-111M	1	41	1	O	1	1
CASSUTT-3M	1	41	1	O	3	3
CAST-AIR	2	41	1	O	1	1
CASTLEN GLASAIR	2	41	1	O	1	1
CAUDRON G-3	1	41	1	O	1	1
CAVALIER	2	41	1	O	4	4
CAVALIER MODEL 2	1	41	1	O	1	1
CAVALIER SA 102 5	2	41	1	O	1	1
CAVALIER SA 102.5	2	41	1	O	2	2
CAVALIER SA 105	2	41	1	O	1	1
CAVALIER SA-102	1	41	1	O	2	2
CAVALIER SA-102.5	2	41	1	O	3	3
CAVALIER SA-102-5EM	2	41	1	O	1	1
CAVALIER SA102.5	2	41	1	O	6	6
CAVALIER 102 5	2	41	1	O	1	1
CAVALIER 102.5	2	41	1	O	5	5
CAVALIER 1970	2	41	1	O	1	1
CAYUSE	2	41	1	O	1	1
CA61	1	41	1	O	1	1
CA61 MINI ACE	2	41	1	O	1	1
CA61-F	1	41	1	O	1	1
CA65	2	41	1	O	2	2
CB SCOUT	1	41	1	O	1	1
CB-001-A	1	41	1	O	1	1
CB-1	1	41	1	O	6	6
CCW-5	1	51	2	O	1	1
CD 1	1	41	1	O	1	1
CE 1	1	41	1	O	1	1
CELERITY	2	41	1	O	1	1
CENTERWING	1	41	1	O	1	1
CESSNA BECK/120	2	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CESSNA F152	2	41	1	O	3	3
CF-1	2	41	1	O	1	1
CF-4	4	41	1	O	1	1
CG-1	2	41	1	O	1	1
CGGB	1	41	1	O	1	1
CGS HAWK	1	41	1	O	40	40
CGS HAWK A	1	41	1	O	10	10
CGS HAWK B	1	41	1	O	1	1
CGS HAWK II	2	41	1	O	3	3
CGS HAWK MOD A	2	41	1	O	1	1
CGS HAWK MODEL A	1	41	1	O	1	1
CGS HAWK MODEL B	2	41	1	O	2	2
CGS HAWK-A	1	41	1	O	1	1
CGS-HAWK-A	1	41	1	O	2	2
CG3	1	41	1	O	1	1
CH	2	41	1	O	1	1
CH II CW SPECIAL	2	41	1	O	1	1
CH 701 S T O L	2	41	1	O	1	1
CH-1	2	41	1	O	1	1
CH-300 ZENITH	3	41	1	O	1	1
CHALLENGER	2	41	1	O	8	8
CHALLENGER II	2	41	1	O	48	48
CHALLENGER II SPEC	2	41	1	O	1	1
CHALLENGER 2	2	41	1	O	2	2
CHALLIS CHAFFINCH	1	41	1	O	1	1
CHAMPION JUPITER B-1	1	41	1	O	1	1
CHAPMAN RV 4	2	41	1	O	1	1
CHARGER MA-5	2	41	1	O	1	1
CHATTERS WAGABOND	1	41	1	O	1	1
CHECKMATE	2	41	1	O	1	1
CHEROKEE II	1	41	1	O	1	1
CHICKEN PLUCKER	1	41	1	O	1	1
CHINOOK	2	41	1	O	2	2
CHOTIA-460	1	41	1	O	1	1
CHOUEST EAGLE II	2	41	1	O	1	1
CHRIS TENA MINICOUPE	1	41	1	O	2	2
CHRIS-TENA	1	41	1	O	1	1
CHRISTAVIA MK I	2	41	1	O	2	2
CHRISTAVIA MK-I	2	41	1	O	1	1
CHRISTAVIA MK-1	2	41	1	O	2	2
CHRISTAVIA MK1	2	41	1	O	2	2
CHRISTEN A-1	2	41	1	O	36	36
CHRISTEN EAGLE	2	41	1	O	12	12
CHRISTEN EAGLE II	2	41	1	O	218	218
CHRISTEN EAGLE-I	1	41	1	O	3	3
CHRISTEN EAGLE-II	2	41	1	O	18	18
CHRISTEN EAGLE-II SE	2	41	1	O	1	1
CHRISTEN EAGLEII	2	41	1	O	2	2
CHRISTEN EOGL E II	1	41	1	O	1	1
CHRISTEN II	2	41	1	O	1	1
CHRISTENA MINI COUPE	1	41	1	O	2	2
CHRISTENA MINI-COUPE	1	41	1	O	1	1
CHRISTENA MINICOUPE	1	41	1	O	2	2
CHRISTENNA MINICOUPE	1	41	1	O	1	1
CHRISTIAN EAGLE II	2	41	1	O	19	19
CHRISTINA	1	41	1	O	1	1
CHUJIAO 6	2	41	1	O	1	1
CHUM	1	41	1	O	1	1
CHURCH MIDWING	2	41	1	O	1	1
CHURCH MIDWING JC-1	1	41	1	O	1	1
CH2	1	41	1	O	1	1
CH250	2	41	1	O	1	1
CH600 ZODIAC	2	41	1	O	1	1
CINQUANTA	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CIRCA NIEUPORT II	1	41	1	O	1	1
CIRRUS C30	4	41	1	O	1	1
CJ 1	1	41	1	O	1	1
CJ 1 STARLET	1	41	1	O	1	1
CJ 1R	1	41	1	O	1	1
CJ-1	2	41	1	O	1	1
CJ2V	1	41	1	O	1	1
CK 1	2	41	1	O	1	1
CL-601-2A12	21	51	2	O	7	7
CLARK SPECIAL	1	41	1	O	1	1
CLASSIC	2	41	1	O	1	1
CLAYTON SPECIAL	2	41	1	O	1	1
CLEARY CL-1	1	41	1	O	1	1
CLEONE MARKWELL MK1	1	41	1	O	1	1
CLH	1	41	1	O	1	1
CLICK GLASAIR	2	41	1	O	1	1
CLIMAX I	2	41	1	O	1	1
CLINE EAGLE II	2	41	1	O	1	1
CLIP WING CUB	2	41	1	O	1	1
CLIP WING DART	2	41	1	O	1	1
CLIPPED WING CUB	2	41	1	O	1	1
CLIPPER	1	41	1	O	1	1
CLOUD BUSTER	2	41	1	O	1	1
CLOUD DANCER JENNY	1	41	1	O	1	1
CLOUD DANCER JN 4DII	2	41	1	O	1	1
CLOUDBUSTER	1	41	1	O	1	1
CLOUDHAWK	1	41	1	O	1	1
CM-1	2	41	1	O	1	1
CMI	1	41	1	O	1	1
CMNWEALTH BOOMERANG	2	41	1	O	1	1
CM2G1-S	1	41	1	O	1	1
CO-Z	3	41	1	O	1	1
CO-2	2	41	1	O	1	1
COBRA	1	41	1	O	3	3
COBRA HP	1	41	1	O	1	1
COBRA VIP	1	41	1	O	2	2
COCKATOO	2	41	1	O	1	1
COLLIER AMBASSADOR-1	2	41	1	O	1	1
COMPETITOR	2	41	1	O	1	1
COMPETITOR-I	1	41	1	O	1	1
CONDER III+2	2	41	1	O	2	2
CONDOR II	1	41	1	O	7	7
CONDOR III	2	41	1	O	6	6
CONDOR III + II	2	41	1	O	1	1
CONDOR III + 2	2	41	1	O	3	3
CONDOR III +2	2	41	1	O	1	1
CONDOR III & II	1	41	1	O	1	1
CONDOR III 500	:	41	1	O	1	1
CONDOR III+II	2	41	1	O	4	4
CONDOR III+2	2	41	1	O	5	5
CONDOR III+2 500	2	41	1	O	1	1
CONDOR 111	1	41	1	O	1	1
CONDOR 3-2	2	41	1	O	1	1
CONOVER SKYBOLT	2	41	1	O	1	1
CONIPLANE II	2	41	1	O	1	1
CONTROLWING GS10	1	41	1	O	1	1
COOT	2	41	1	O	1	1
COOT "A"	2	41	1	O	1	1
COOT A	2	41	1	O	4	4
COOT A-AMPHIB	2	41	1	O	1	1
COOT-A	2	41	1	O	11	11
COOT-A AMPHIBIAN	2	41	1	O	1	1
COOT-AMPHIBIAN	2	41	1	O	1	1
CORBEN "D"	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CORBEN ACE	1	41	1	0	1	1
CORBEN ACE D	1	41	1	0	1	1
CORBEN ACE HP-1	1	41	1	0	1	1
CORBEN ACE JR E	2	41	1	0	1	1
CORBEN BABY ACE	1	41	1	0	2	2
CORBEN BABY ACE "C"	1	41	1	0	1	1
CORBEN BABY ACE C	1	41	1	0	3	3
CORBEN BABY ACE D	1	41	1	0	4	4
CORBEN BABY ACE E	1	41	1	0	1	1
CORBEN JR ACE	2	41	1	0	1	1
CORBEN JR ACE E	2	41	1	0	3	3
CORBEN JR ACE-E	2	41	1	0	1	1
CORBEN JR MODEL E	2	41	1	0	1	1
CORBEN JR. ACE E	1	41	1	0	1	1
CORBEN JUNIOR ACE	2	41	1	0	3	3
CORBEN JUNIOR ACE E	2	41	1	0	1	1
CORBEN SUPER ACE	1	41	1	0	1	1
CORBEN SUPER ACE FB	1	41	1	0	1	1
CORBIN ACE MODEL "D"	1	41	1	0	1	1
CORBIN BABY ACE	1	41	1	0	4	4
CORBIN BABY ACE D	1	41	1	0	1	1
CORBIN JR ACE-E	2	41	1	0	1	1
CORBIN JR. ACE MOD.	2	41	1	0	1	1
CORBIN JUNIOR ACE E	2	41	1	0	2	2
CORBY CJ-1 STARLET	1	41	1	0	1	1
CORSAIR	1	41	1	0	1	1
CORSAIR F-4U-4	1	41	1	0	1	1
CORSAIR F4U	1	41	1	0	1	1
COSMAN MODEL 1	1	41	1	0	1	1
COSMIC WIND	1	41	1	0	1	1
COSMOS PROFIL 19	2	41	1	0	1	1
COUGAR	1	41	1	0	10	10
COUGAR FW	1	41	1	0	1	1
COUGAR G.U.D.-1	2	41	1	0	1	1
COUGAR I	2	41	1	0	3	3
COUGAR MGE-1	2	41	1	0	1	1
COUGAR SBS	2	41	1	0	1	1
COUGAR TY-1	1	41	1	0	1	1
COUGAR WIND-1	1	41	1	0	1	1
COUGAR 1	1	41	1	0	8	8
COUGAR-TAILWIND	1	41	1	0	1	1
COUGAR-1	2	41	1	0	3	3
COUGER	2	41	1	0	1	1
COUNTS SKYBOLT	2	41	1	0	1	1
COUPE	2	41	1	0	1	1
COURTNEY TWO	2	41	1	0	1	1
COYOTE 150	2	41	1	0	1	1
COYOTE 180	2	41	1	0	1	1
COZY	3	41	1	0	19	19
COZY LONG EZ	2	41	1	0	1	1
COZY MARK IV	4	41	1	0	1	1
CP 301	2	41	1	0	1	1
CP-30	2	41	1	0	1	1
CP-301	2	41	1	0	2	2
CP-301-A	2	41	1	0	2	2
CP-301A	2	41	1	0	1	1
CP-304	2	41	1	0	1	1
CP-304A	2	41	1	0	1	1
CP-305	2	41	1	0	2	2
CP-311	2	41	1	0	1	1
CP305	2	41	1	0	1	1
CR 1	2	41	1	0	1	1
CRAFTSMAN BOBCAT	1	41	1	0	1	1
CREED SPECIAL T	2	41	1	0	1	1

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MANUFACTURER MODEL	DESIG- NATION		AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E			
CRI-CRI MC-15	1	41	1	0	1
CRICKET MC-12	1	51	2	0	7
CRICKET MC-15	1	51	2	0	1
CRICRI MC 22	1	41	1	0	1
CRICRI MC-22	1	41	1	0	1
CRIS-TENA	1	41	1	0	1
CROCKODILE	1	41	1	0	1
CROSS COUNTRY COUPE	2	41	1	0	1
CRS-1	1	41	1	0	1
CRUISER MOD-24	1	41	1	0	1
CS#2	2	41	1	0	1
CTO	3	41	1	0	1
CU-1	2	41	1	0	1
CUBBER II	2	41	1	0	1
CUBY	2	41	1	0	20
CUBY ACRO TRAINER	2	41	1	0	1
CUBY II	2	41	1	0	2
CUBY L21B-135	2	41	1	0	1
CUBY MODEL-B	2	41	1	0	1
CUBY OBSERVER	2	41	1	0	1
CUBY PA-11	2	41	1	0	1
CUBY SPORT TRAINER	2	41	1	0	4
CUBY STANDARD	2	41	1	0	1
CUBY WAG-A-BOND	2	41	1	0	1
CURRIE WOT	1	41	1	0	1
CURTIS A-1 REPLICA	2	41	1	0	1
CURTIS WRIGHT JR	2	41	1	0	1
CURTIS-LADYBIRD	1	41	1	0	1
CURTISS D	1	41	1	0	1
CURTISS JN REPLICA	1	41	1	0	1
CURTISS JUNE BUG	1	41	1	0	1
CURTISS P-40N	1	41	1	0	1
CURTISS PUSHER	1	41	1	0	1
CURTISS PUSHER E8-90	2	41	1	0	1
CURTISS-SENIOR 1933	2	41	1	0	1
CUSHING 4	2	41	1	0	1
CUSTOM	3	41	1	0	1
CVJETKOVIC	2	41	1	0	1
CVJETKOVIC CA-65	2	41	1	0	2
CVJETKOVIC CA65	2	41	1	0	1
CVJETKOVIC-CA-65	1	41	1	0	1
CW JR REPLICA MOD	1	41	1	0	1
CW-1 REP.	2	41	1	0	1
CW-2	2	41	1	0	1
CWO2	2	41	1	0	1
CYGNET	2	41	1	0	1
CYGNET SF-1	2	41	1	0	1
CYGNET SF-2A	2	41	1	0	1
CYGNET SF2A	2	41	1	0	2
CYGNET 2F-2A	2	41	1	0	1
C1A	1	41	1	0	1
C1C	1	41	1	0	1
C107P	2	41	1	0	1
C111M	1	41	1	0	1
C65	1	41	1	0	2
D	1	41	1	0	43
D MODIFIED	1	41	1	0	1
D&D SPECIAL D-1	2	41	1	0	1
D-III REPLICA	1	41	1	0	1
D-VIII	1	41	1	0	1
D-1	1	41	1	0	5
D-11	1	41	1	0	5
D-11S	2	41	1	0	1
D-2	1	51	2	0	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
D-2000	2	41	1	O	1	1
D-201 SPORT WING	2	41	1	O	1	1
D-260	2	41	1	O	7	7
D-45	2	41	1	O	2	2
D-7	1	41	1	O	3	3
D-9	1	41	1	O	9	9
D-9FG	1	41	1	O	1	1
DA-2A	2	41	1	O	8	8
DA-5	1	41	1	O	1	1
DA-5A	1	41	1	O	1	1
DA-6	4	41	1	O	1	1
DA-7	2	41	1	O	1	1
DAB-4	4	41	1	O	1	1
DAGGER	1	41	1	O	1	1
DAL 1	2	41	1	O	1	1
DAL-1	2	41	1	O	7	7
DAPHNE	2	41	1	O	1	1
DAPHNE SD 1A	2	41	1	O	1	1
DAPHNE SD-1A	2	41	1	O	3	3
DAPHNE SD-1AM	1	41	1	O	1	1
DAPHNE SD1A	2	41	1	O	4	4
DARST EUGENE	1	41	1	O	1	1
DART ULA-1	1	41	1	O	1	1
DAUNTLESS	1	41	1	O	1	1
DAVIS D-1S	2	41	1	O	1	1
DAVIS DA-2	2	41	1	O	1	1
DAVIS DA-2A	2	41	1	O	15	15
DAVIS DA-2B	2	41	1	O	1	1
DAVIS DA-2C	2	41	1	O	1	1
DAVIS DA-3	3	41	1	O	2	2
DAVIS DA2A	2	41	1	O	4	4
DAVIS DA2B	2	41	1	O	1	1
DAVIS T-33	2	41	1	O	1	1
DAVIS-DA-2-A	2	41	1	O	1	1
DAWN CRACKER	2	41	1	O	1	1
DAYDREAM	1	41	1	O	2	2
DA4-B	4	41	1	O	1	1
DA5-A	1	41	1	O	1	1
DB SKYBOLT	2	41	1	O	1	1
DBL AIRPLANE	2	41	1	O	1	1
DB2	3	41	1	O	1	1
DCV	2	41	1	O	1	1
DDT	2	41	1	O	1	1
DEAN COZY	3	41	1	O	1	1
DEARDORFF SPECIAL	3	41	1	O	1	1
DEFIANT	4	41	1	O	5	5
DEFIANT (KELLER)	4	51	2	O	1	1
DEFIANT RUTAN	4	41	1	O	1	1
DEHAVILLAND DHC-1	2	41	1	O	1	1
DEHAVILLAND DH5	1	41	1	O	1	1
DEHAVILLAND DRGNFLY	1	51	2	O	1	1
DELTA JD-2	4	41	1	O	1	1
DELTA WING	4	41	1	O	1	1
DELTA-STINGRAY	1	41	1	O	1	1
DEMOISELLE	1	41	1	O	2	2
DEMOISELLE MODEL A	1	41	1	O	1	1
DENNEY KITFOX	2	41	1	O	1	1
DENNING EAGLE	2	41	1	O	1	1
DEPERDUSSIN	1	41	1	O	1	1
DER JAGER	1	41	1	O	3	3
DER JAGER D IX	1	41	1	O	3	3
DER JAGER D 1X	1	41	1	O	1	1
DER JAGER D-IX	1	41	1	O	1	1
DER JAGER DIX	1	41	1	O	2	2

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
DER JAGER DIX WW 1	1	41	1	O	1	1
DER KRICKET	1	41	1	O	2	2
DER KRICKET DK-1	1	41	1	O	1	1
DERJAGER D IX	1	41	1	O	1	1
DETRICK DA-1	1	41	1	O	1	1
DEUCE	2	41	1	O	1	1
DEVER FIREFLY	2	41	1	O	1	1
DEVIOUS	2	41	1	O	1	1
DF-7	1	41	1	O	2	2
DF-8	1	41	1	O	1	1
DFA	1	41	1	O	1	1
DF9	1	41	1	O	1	1
DG-1	2	41	1	O	2	2
DGA1-A	1	41	1	O	1	1
DH 82A	2	41	1	O	1	1
DH-4M2A	2	41	1	O	1	1
DH-82A	2	41	1	O	1	1
DIAMANT	4	41	1	O	1	1
DIAMOND	1	41	1	O	2	2
DIEHL ECSTACY	1	41	1	O	1	1
DIEHL XTC	1	41	1	O	4	4
DISCOVERY	2	41	1	O	1	1
DISNEY BUCCANEER	1	41	1	O	1	1
DK 1	1	41	1	O	1	1
DK-1	1	41	1	O	1	1
DKE SKYBOLT-1	1	41	1	O	1	1
DKV	2	41	1	O	1	1
DLC1	2	41	1	O	1	1
DM-1	2	41	1	O	1	1
DN-1	1	41	1	O	1	1
DO 27 A	5	41	1	O	1	1
DO 27 A1	8	41	1	O	1	1
DO 27 A5	8	41	1	O	1	1
DO 27 B1	8	41	1	O	3	3
DO 27 B5	8	41	1	O	1	1
DODGE COBRA II	2	41	1	O	1	1
DOE-GLASAIR	2	41	1	O	1	1
DOLPHIN	1	41	1	O	4	4
DOLPHIN I	6	51	2	O	1	1
DONKEY-MODEL "A"	1	41	1	O	1	1
DOOHICKEY MOD. A	1	41	1	O	1	1
DORMOY BATH TUB	1	41	1	O	1	1
DORMOY BATHTUB	1	41	1	O	2	2
DORMOY BATHTUB M.K.	1	41	1	O	1	1
DORMOY FLYINGBATHTUB	1	41	1	O	1	1
DOT	2	41	1	O	1	1
DOUBLE EAGLE	1	41	1	O	2	2
DR 1 FOKKER	1	41	1	O	1	1
DR 277	1	41	1	O	1	1
DR 532	1	41	1	O	2	2
DR.1	1	41	1	O	1	1
DR-1	1	41	1	O	2	2
DR-503	1	41	1	O	1	1
DRAG-N-FLY CT-TF	2	41	1	O	1	1
DRAGON FLY	2	41	1	O	1	1
DRAGON FLY-B	1	41	1	O	1	1
DRAGONFLY	2	41	1	O	125	125
DRAGONFLY II	2	41	1	O	1	1
DRAGONFLY MARK II	2	41	1	O	2	2
DRAGONFLY MARK 1	2	41	1	O	1	1
DRAGONFLY MK I	2	41	1	O	1	1
DRAGONFLY MK II	2	41	1	O	5	5
DRAGONFLY-MARK II	2	41	1	O	1	1
DRAKE	2	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
DRIFTER	1	41	1	O	5	5
DRIFTER DR 277	1	41	1	O	1	1
DRIFTER XP	1	41	1	O	4	4
DRIFTER XP 503	2	41	1	O	1	1
DRIFTER XP-503	2	41	1	O	6	6
DRIFTER XP503	2	41	1	O	8	8
DRIFTER 503	1	41	1	O	2	2
DRIFTER 532	1	41	1	O	1	1
DRIFTER-HP	1	41	1	O	1	1
DRIFTER-XP	2	41	1	O	3	3
DRUCKMAN 101	1	41	1	O	1	1
DRUCKMAN 102	1	41	1	O	1	1
DRUINE TURBULENT	1	41	1	O	1	1
DRX-103B	1	41	1	O	1	1
DS	2	41	1	O	1	1
DS-1	1	41	1	O	1	1
DSA	1	41	1	O	4	4
DSA MINIPLANE	1	41	1	O	2	2
DSA-M3	1	41	1	O	1	1
DSA-1	1	41	1	O	82	82
DSA-1 MINI PLANE	1	41	1	O	1	1
DSA-1-G	1	41	1	O	1	1
DSA-1B	1	41	1	O	1	1
DSA-2	1	41	1	O	1	1
DSA-4	1	41	1	O	1	1
DSK NOMAD DS-26B	1	41	1	O	1	1
DSK-II HAWK	1	41	1	O	1	1
DUALSTAR	2	41	1	O	1	1
DUCE	2	41	1	O	2	2
DUFLUNKEE CUB	4	41	1	O	1	1
DUKE D-18	1	41	1	O	1	1
DULMES ARROW	1	41	1	O	1	1
DUNCAN AIRCAMPER	2	41	1	O	1	1
DUNCAN SPECIAL	1	41	1	O	1	1
DUNN PIXIE	2	41	1	O	1	1
DURAND MARK V	2	41	1	O	1	1
DURAND MK V	2	41	1	O	1	1
DURAND V	1	41	1	O	1	1
DURLEY SCOOTER	2	41	1	O	1	1
DX 1	2	41	1	O	1	1
DY-1	2	41	1	O	1	1
DYKE DELTA HH2	4	41	1	O	1	1
DYKE DELTA JD-2	4	41	1	O	14	14
DYKE DELTA JD-2A	4	41	1	O	1	1
DYKE DELTA JDII	4	41	1	O	1	1
DYKE DELTA JD2	4	41	1	O	2	2
D1-M	1	41	1	O	1	1
D200	2	41	1	O	1	1
D26	1	41	1	O	1	1
D3G	2	41	1	O	1	1
D9R1	1	41	1	O	1	1
E	2	41	1	O	5	5
E III	1	41	1	O	1	1
E.A.A. ACROSPORT	1	41	1	O	1	1
E.A.A. BIPLANE P-2	1	41	1	O	2	2
E.A.A. SPORT MDL. P	1	41	1	O	1	1
E&P SPECIAL	1	41	1	O	2	2
E-RACER	2	41	1	O	1	1
E-1	3	41	1	O	1	1
EA 230	1	41	1	O	6	6
EA-1	1	41	1	O	1	1
EAA ACRO II	2	41	1	O	1	1
EAA ACRO SPORT	1	41	1	O	11	11
EAA ACRO SPORT II	1	41	1	O	5	5

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
EAA ACRO-SPORT	1	41	1	O	3	3
EAA ACRO-SPORT P-8	1	41	1	O	1	1
EAA ACRO-SPORT-II	2	41	1	O	1	1
EAA ACROSPORT	1	41	1	O	3	3
EAA ACROSPORT-I	1	41	1	O	1	1
EAA BI-PLANE	2	41	1	O	5	5
EAA BIPANE	1	41	1	O	1	1
EAA BIPLAME	1	41	1	O	1	1
EAA BIPLANE	1	41	1	O	29	29
EAA BIPLANE B1	1	41	1	O	1	1
EAA BIPLANE MOD "P"	1	41	1	O	1	1
EAA BIPLANE MODEL P	1	41	1	O	2	2
EAA BIPLANE MP2	1	41	1	O	1	1
EAA BIPLANE P	1	41	1	O	4	4
EAA BIPLANE P 2	1	41	1	O	1	1
EAA BIPLANE P-1	1	41	1	O	1	1
EAA BIPLANE P-2	1	41	1	O	15	15
EAA BIPLANE P-2S	1	41	1	O	1	1
EAA BIPLANE P-2X	1	41	1	O	1	1
EAA BIPLANE P1	1	41	1	O	3	3
EAA BIPLANE P1-M	1	41	1	O	1	1
EAA BIPLANE P2	1	41	1	O	6	6
EAA BIPLANE 1	1	41	1	O	1	1
EAA BIPLANE-P	1	41	1	O	1	1
EAA BIPLANEP-1	1	41	1	O	1	1
EAA MOD "M"	1	41	1	O	1	1
EAA MODEL P	1	41	1	O	1	1
EAA P-2	1	41	1	O	1	1
EAA P-2 BIPLANE	1	41	1	O	1	1
EAA P2	1	41	1	O	1	1
EAA P2 BIPLANE	1	41	1	O	1	1
EAA SPECIAL	1	41	1	O	1	1
EAA SPORT BIPLANE	1	41	1	O	1	1
EAA SPORT BIPLANE P2	1	41	1	O	1	1
EAA SUPER ACRO SPORT	1	41	1	O	2	2
EAA-BIPLANE HK-SPORT	1	41	1	O	1	1
EAABIPLANE P2M	1	41	1	O	1	1
EAC 10	1	41	1	O	1	1
EAGLE	2	41	1	O	1	1
EAGLE II	2	41	1	O	3	3
EAGLE MODEL 1	2	41	1	O	1	1
EAGLE XL	1	41	1	O	1	1
EAGLE O86	2	41	1	O	1	1
EAGLE 2 PLACE	1	41	1	O	1	1
EAGLE 2-PLACE	2	41	1	O	4	4
EAGLE-II	2	41	1	O	1	1
EAGLET	1	41	1	O	1	1
EF-1	4	41	1	O	1	1
EHW-2	1	41	1	O	1	1
EIPER Q/S MXII	1	41	1	O	1	1
EIPPER FORMANCE MXII	2	41	1	O	2	2
EIPPER GS 400S	1	41	1	O	1	1
EIPPER GT	1	41	1	O	1	1
EIPPER GT 400	1	41	1	O	1	1
EIPPER GT 400S	2	41	1	O	1	1
EIPPER GT-400	1	41	1	O	1	1
EIPPER GTS 400	1	41	1	O	1	1
EIPPER GT280C	1	41	1	O	1	1
EIPPER GT400	1	41	1	O	1	1
EIPPER GT400S	1	41	1	O	1	1
EIPPER MX	1	41	1	O	5	5
EIPPER MX II	2	41	1	O	18	18
EIPPER MX SUPER	2	41	1	O	4	4
EIPPER MX-II	2	41	1	O	1	1

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AMATEUR/PISTON

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MANUFACTURER MODEL	DESIG- NATION	A/E	N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL					
EIPPER MX-II A	2	41	1	O	1	1
EIPPER MXII A	2	41	1	O	1	1
EIPPER MXL	2	41	1	O	1	1
EIPPER MXL II	2	41	1	O	7	7
EIPPER MXL-II	2	41	1	O	1	1
EIPPER MXLII HP	2	41	1	O	1	1
EIPPER MXL2 HP	2	41	1	O	1	1
EIPPER MX2	2	41	1	O	1	1
EIPPER MX2 1815	2	41	1	O	1	1
EIPPER MX2L	2	41	1	O	1	1
EIPPER-COREY MX II	1	41	1	O	1	1
EIPPER/CURTISS MXL-2	2	41	1	O	1	1
EIPPERMX2QUICKSILVER	2	41	1	O	1	1
EL BUTEO	2	41	1	O	1	1
EL CAMINO 70-1	1	41	1	O	1	1
EL GRINGO	1	41	1	O	1	1
ELG D	1	41	1	O	1	1
ELLIS PITTS	1	41	1	O	1	1
EM-60	2	41	1	O	1	1
EMERALD	1	41	1	O	1	1
EMERAUDE	2	41	1	O	8	8
EMERAUDE CP 301	2	41	1	O	1	1
EMERAUDE CP 301A	2	41	1	O	1	1
EMERAUDE CP-300A	1	41	1	O	1	1
EMERAUDE CP-301	2	41	1	O	1	1
EMERAUDE CP-301A	2	41	1	O	1	1
EMERAUDE CP-305A	2	41	1	O	1	1
EMERAUDE CP-310	2	41	1	O	1	1
EMERAUDE CP-311	2	41	1	O	1	1
EMERAUDE CP301	2	41	1	O	1	1
EMERAUDE CP328/150	2	41	1	O	1	1
EMERAUDE 301	2	41	1	O	1	1
EMERAUDE 301-A	2	41	1	O	1	1
ENGLISH-HATZ CB-1	2	41	1	O	1	1
EOS/OO1	1	41	1	O	2	2
ESP WILD GOOSE	2	41	1	O	1	1
ESPERANZA 4	2	41	1	O	2	2
ESPRIT S2	2	41	1	O	1	1
EVANS V.P. II	1	41	1	O	1	1
EVANS VOLKSPLANE	1	41	1	O	2	2
EVANS VOLKSPLANE II	2	41	1	O	2	2
EVANS VOLKSPLANE VP-	1	41	1	O	1	1
EVANS VOLKSPLANE VP1	1	41	1	O	1	1
EVANS VOLKSPLANE WS1	1	41	1	O	1	1
EVANS VP	1	41	1	O	2	2
EVANS VP II	2	41	1	O	4	4
EVANS VP 1	1	41	1	O	1	1
EVANS VP-II	2	41	1	O	3	3
EVANS VP-1	1	41	1	O	46	46
EVANS VP-1 DB-1	1	41	1	O	1	1
EVANS VP-1 1500S	1	41	1	O	1	1
EVANS VP-2	2	41	1	O	15	15
EVANS VPI	1	41	1	O	2	2
EVANS VP11	2	41	1	O	2	2
EVANS VP1	1	41	1	O	1	1
EVANS WE-1	1	41	1	O	2	2
EVANS/FRANCIS VP 2	2	41	1	O	1	1
EWERT O2	1	41	1	O	1	1
EXCELSIOR	1	41	1	O	1	1
EXPERIMENTAL	2	41	1	O	4	4
EXPERIMENTAL KR-1	1	41	1	O	1	1
EXPERIMENTAL RB-1	2	41	1	O	1	1
EXPERIMENTAL S.E.L	2	41	1	O	1	1
EXPERIMENTAL 1DG	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
EXPERIMENTAL RV-4	2	41	1	O	1	1
EXTRA LONG-EZ	2	41	1	O	1	1
EZ BREEZE 100	2	41	1	O	1	1
EZ-T	2	41	1	O	1	1
EZE	2	41	1	O	1	1
E3B	1	41	1	O	11	11
E50	6	51	2	O	1	1
F	2	41	1	O	1	1
F.R.E.D.	1	41	1	O	1	1
F.1 CAMEL	1	41	1	O	1	1
F.8L FALCO	2	41	1	O	1	1
F-1	1	41	1	O	3	3
F-10	1	41	1	O	2	2
F-11	3	41	1	O	4	4
F-12	2	41	1	O	3	3
F-13	2	41	1	O	1	1
F-22	2	41	1	O	2	2
F-9	1	41	1	O	1	1
FA 01	1	41	1	O	1	1
FAIRCHILD F-22	2	41	1	O	1	1
FALCO	2	41	1	O	3	3
FALCO F 8L	3	41	1	O	1	1
FALCO F.8L	2	41	1	O	5	5
FALCO F8	2	41	1	O	1	1
FALCO F8L	2	41	1	O	6	6
FALCOMAR F-9	1	41	1	O	1	1
FALCON	1	41	1	O	5	5
FALCON A	1	41	1	O	1	1
FALCON SPECIAL S/R	1	41	1	O	1	1
FALCON X-9 B	2	41	1	O	1	1
FALCON XC	2	41	1	O	1	1
FALCON XP	2	41	1	O	67	67
FALCON XP-B	2	41	1	O	1	1
FALCON XP-1	2	41	1	O	1	1
FALCON 2	2	41	1	O	1	1
FALCON-XP	2	41	1	O	26	26
FALCONAR F-10	1	41	1	O	1	1
FALCONAR F-11	2	41	1	O	2	2
FALCONAR F-12	1	41	1	O	3	3
FALCONAR F12	2	41	1	O	1	1
FALCONAR F9	1	41	1	O	1	1
FALCONOR F-9	1	41	1	O	1	1
FANTASY	1	41	1	O	1	1
FARINA RF-1 FRIGATE	1	41	1	O	1	1
FATBAT	2	41	1	O	1	1
FB-1 AMPHIBIAN	2	41	1	O	1	1
FB-1A	1	41	1	O	1	1
FHU CORSAIR	1	41	1	O	1	1
FH1-SUPER TWIN	2	51	2	O	1	1
FI-156-C1	2	41	1	O	2	2
FIAT G-46-B	2	41	1	O	1	1
FIBAIR 109	1	41	1	O	1	1
FIBERBIRD XP1	2	41	1	O	1	1
FIKE	1	41	1	O	1	1
FIN-1	1	41	1	O	1	1
FIREBOLT	2	41	1	O	1	1
FIREBOLT MODEL C	2	41	1	O	1	1
FIREFLY	2	41	1	O	3	3
FIRESTAR	1	41	1	O	2	2
FIRST STRIKE	1	41	1	O	1	1
FISHER FP 202 KOALA	1	41	1	O	1	1
FISHER FP 404	1	41	1	O	1	1
FISHER FP-404M	1	41	1	O	1	1
FISHER FP101	1	41	1	O	2	2

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
FISHER SUPER KOALA	1	41	1	O	1	1
FISHER 1985	2	51	2	O	1	1
FISHER 303	1	41	1	O	1	1
FISHER 404	1	41	1	O	1	1
FK 1 STOL	2	41	1	O	1	1
FK2	1	41	1	O	1	1
FL	1	41	1	O	1	1
FLAC WITH TAIL	1	41	1	O	1	1
FLAGLOR SCOOTER	1	41	1	O	7	7
FLAGLOR SCOOTER DSA	1	41	1	O	1	1
FLAGLOR SCOOTER 57	1	41	1	O	1	1
FLAGLOR-SCOOTER	1	41	1	O	1	1
FLEET 16B	2	41	1	O	1	1
FLEET 2	2	41	1	O	1	1
FLEET-BOLLINGER	2	41	1	O	1	1
FLEET-7	2	41	1	O	1	1
FLIGHTSTAR	1	41	1	O	1	1
FLIGHTSTAR MC	1	41	1	O	1	1
FLIGHTSTER 2 PLACE	2	41	1	O	1	1
FLUT-R-BUG SA5A	2	41	1	O	1	1
FLUT-R-BUG SA6B	2	41	1	O	2	2
FLUTER BUG SA6B	1	41	1	O	1	1
FLY BABY	1	41	1	O	21	21
FLY BABY I	1	41	1	O	1	1
FLY BABY 1	1	41	1	O	1	1
FLY BABY 1-A	1	41	1	O	10	10
FLY BABY 1A	2	41	1	O	13	13
FLY BABY 1B	1	41	1	O	3	3
FLY BABY 2	1	41	1	O	1	1
FLY-BABY	1	41	1	O	4	4
FLY-BABY 1-A	1	41	1	O	1	1
FLY-BABY 1A	1	41	1	O	4	4
FLY-BABY 1B	1	41	1	O	1	1
FLY-BABY-1	1	41	1	O	1	1
FLY-B1 BABY	1	41	1	O	1	1
FLYBABY	1	41	1	O	12	12
FLYBABY BIPLANE	1	41	1	O	1	1
FLYBABY I	1	41	1	O	1	1
FLYBABY 1	1	41	1	O	1	1
FLYBABY 1 B	1	41	1	O	1	1
FLYBABY 1-A	1	41	1	O	7	7
FLYBABY 1-B	1	41	1	O	1	1
FLYBABY 1A	1	41	1	O	10	10
FLYBIKE	1	41	1	O	2	2
FLYER H	1	41	1	O	1	1
FLYER 10	2	41	1	O	1	1
FLYING BATHTUB	2	41	1	O	1	1
FLYING BOAT	1	41	1	O	1	1
FLYING DUTCHMAN	1	41	1	O	1	1
FLYING PLANK II	1	41	1	O	1	1
FM SPECIAL	2	41	1	O	1	1
FOCKE WULF FW 190	1	41	1	O	1	1
FOCKE WULF FW-190 A8	1	41	1	O	1	1
FOCKE WULF FW190	1	41	1	O	1	1
FOCKE WULF 190	1	41	1	O	1	1
FOCKE-WULF FW 190	1	41	1	O	1	1
FOCKE-WULF FW190	1	41	1	O	1	1
FOCKE-WULF 190	1	41	1	O	2	2
FOKKER D VII	1	41	1	O	3	3
FOKKER D-VII REPLICA	2	41	1	O	1	1
FOKKER D-V11/2	1	41	1	O	1	1
FOKKER D-7	1	41	1	O	1	1
FOKKER D-7 REPLICA	1	41	1	O	1	1
FOKKER D-8	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
FOKKER DR 1	1	41	1	O	1	1
FOKKER DR 1 REPLICA	1	41	1	O	1	1
FOKKER DR.1	1	41	1	O	1	1
FOKKER DR-I	1	41	1	O	4	4
FOKKER DR-I-TRI-PLAN	1	41	1	O	1	1
FOKKER DR-1	1	41	1	O	8	8
FOKKER DR-1 REPLICA	1	41	1	O	1	1
FOKKER DR-1 TRIPLANE	1	41	1	O	2	2
FOKKER DR1	1	41	1	O	1	1
FOKKER DR1 REPLICA	1	41	1	O	1	1
FOKKER DR1 TRIPLANE	1	41	1	O	1	1
FOKKER E III	1	41	1	O	1	1
FOKKER F-1	1	41	1	O	1	1
FOKKER F1	1	41	1	O	1	1
FOKKER LIGHT	1	41	1	O	1	1
FOKKER TRIPLANE DR-1	1	41	1	O	1	1
FOKKER TRIPLANE DR1	1	41	1	O	1	1
FOKKER VII	1	41	1	O	1	1
FOLKER DR-1 TRIPLANE	1	41	1	O	1	1
FOO FIGHTER JD2FF	1	41	1	O	1	1
FORMAL VEE	1	41	1	O	1	1
FORMULA VEE SL-1	1	41	1	O	1	1
FORMULA 1	1	41	1	O	1	1
FORMULA-I JP-001	1	41	1	O	1	1
FORTON SKYBOLT	2	41	1	O	1	1
FOSTER AIRSPEED	1	41	1	O	1	1
FOUR HUNDRED	2	41	1	O	1	1
FOUR-RUNNER	4	41	1	O	1	1
FP 101	1	41	1	O	2	2
FP 404	1	41	1	O	2	2
FP-101	1	41	1	O	4	4
FP-202	1	41	1	O	2	2
FP-303	1	41	1	O	1	1
FP-404	1	41	1	O	4	4
FP-404 BI-PLANE	1	41	1	O	1	1
FP101	1	41	1	O	1	1
FP202 KOALA	1	41	1	O	1	1
FRANKLIN F	1	41	1	O	1	1
FRANKLIN SPECIAL	1	41	1	O	1	1
FRANKSPANE A	1	41	1	O	1	1
FRED S1	1	41	1	O	1	1
FREEDOM MASTER FM-2	4	41	1	O	1	1
FS-21000	1	41	1	O	1	1
FT-1	1	41	1	O	1	1
FTX O1	1	41	1	O	1	1
FUBAR-1	2	41	1	O	1	1
FUN-AIR	2	41	1	O	1	1
FUNAIR 3	2	41	1	O	1	1
FURY II	1	41	1	O	1	1
FURY MARK II	1	41	1	O	1	1
FURY 2	1	41	1	O	1	1
FW-180	4	41	1	O	1	1
FW-190	1	41	1	O	1	1
FW-190 A-5	1	41	1	O	1	1
FW-190 REPLICA	1	41	1	O	1	1
FW-190A	1	41	1	O	1	1
FX - 1	2	41	1	O	1	1
F2B BRISTOL REPLICA	2	41	1	O	6	6
F21B	2	41	1	O	12	12
F4B CORSAIR	1	41	1	O	1	1
F4B4	1	41	1	O	1	1
F4U CORSAIR	1	41	1	O	5	5
F51D MUSTANG	2	41	1	O	1	1
F6C-4 HAWK	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
F8F-1/2	1	41	1	O	1	1
F8L FALCO	2	41	1	O	2	2
F85P-1	2	41	1	O	1	1
F85SS-1	2	41	1	O	1	1
G	1	41	1	O	3	3
G B DEUCE	2	41	1	O	1	1
G.L.B	1	41	1	O	1	1
G-1	1	41	1	O	2	2
G-12	1	41	1	O	1	1
G-164C	1	41	1	O	18	18
G-802 ORION	4	41	1	O	1	1
GA-7	4	51	2	O	2	2
GALLOWAY XTC	1	41	1	O	1	1
GAM-1	1	41	1	O	1	1
GANAGOBIE	1	41	1	O	1	1
GB-3	2	41	1	O	1	1
GB#6	1	41	1	O	1	1
GBM2	2	41	1	O	1	1
GCW-1	2	41	1	O	1	1
GDA-001	2	41	1	O	1	1
GEE BEE	2	41	1	O	1	1
GEE BEE MODEL Z	1	41	1	O	1	1
GEE BEE SPORTSTER	1	41	1	O	1	1
GEE BEE SPORTSTER D	1	41	1	O	1	1
GEE BEE SPORTSTER-L	1	41	1	O	1	1
GEE BEE Y	1	41	1	O	1	1
GEM 260	2	41	1	O	1	1
GEMINI	2	41	1	O	1	1
GEMINI HUMMINGBIRD	1	41	1	O	1	1
GEMINI TRACTORPLANE	2	51	2	O	1	1
GENBUG	1	41	1	O	1	1
GENE'S TEENIE	1	41	1	O	1	1
GENES TEENIE MOD. 1.	1	41	1	O	1	1
GENNIE TENNIE	1	41	1	O	1	1
GEODETIC 1	1	41	1	O	1	1
GERE SPORT	2	41	1	O	1	1
GETTINGS P-47	1	41	1	O	1	1
GG-1	1	41	1	O	2	2
GH-001	1	41	1	O	1	1
GHAN SPECIAL	2	41	1	O	1	1
GH2	1	41	1	O	1	1
GIBSON-ROGERS AEROCR	1	41	1	O	1	1
GL SUPER BABY	2	41	1	O	1	1
GLASAIR	2	41	1	O	67	67
GLASAIR (KNIGHT)	2	41	1	O	1	1
GLASAIR F T	2	41	1	O	1	1
GLASAIR FT	2	41	1	O	8	8
GLASAIR GARG	2	41	1	O	1	1
GLASAIR I RG	2	41	1	O	1	1
GLASAIR I-RG	2	41	1	O	1	1
GLASAIR II	2	41	1	O	2	2
GLASAIR II FT	2	41	1	O	1	1
GLASAIR II FT SH	2	41	1	O	1	1
GLASAIR II RG	2	41	1	O	1	1
GLASAIR III	2	41	1	O	19	19
GLASAIR RG	2	41	1	O	23	23
GLASAIR RG (SH-2)	2	41	1	O	1	1
GLASAIR RG SH-2	2	41	1	O	1	1
GLASAIR RG SH-2R	2	41	1	O	2	2
GLASAIR SH 2	2	41	1	O	5	5
GLASAIR SH 2F	2	41	1	O	4	4
GLASAIR SH 2R	2	41	1	O	3	3
GLASAIR SH-2	2	41	1	O	42	42
GLASAIR SH-2F	2	41	1	O	2	2

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
F8F-1/2	1	41	1	O	1	1
F8L FALCO	2	41	1	O	2	2
F85P-1	2	41	1	O	1	1
F85SS-1	2	41	1	O	1	1
G	1	41	1	O	3	3
G B DEUCE	2	41	1	O	1	1
G.L.B	1	41	1	O	1	1
G-1	1	41	1	O	2	2
G-12	1	41	1	O	1	1
G-164C	1	41	1	O	18	18
G-802 ORION	4	41	1	O	1	1
GA-7	4	51	2	O	2	2
GALLOWAY XTC	1	41	1	O	1	1
GAM-1	1	41	1	O	1	1
GANAGOBIE	1	41	1	O	1	1
GB-3	2	41	1	O	1	1
GB#6	1	41	1	O	1	1
GBM2	2	41	1	O	1	1
GCW-1	2	41	1	O	1	1
GDA-001	2	41	1	O	1	1
GEE BEE	2	41	1	O	1	1
GEE BEE MODEL Z	1	41	1	O	1	1
GEE BEE SPORTSTER	1	41	1	O	1	1
GEE BEE SPORTSTER D	1	41	1	O	1	1
GEE BEE SPORTSTER-D	1	41	1	O	1	1
GEE BEE Y	1	41	1	O	1	1
GEM 260	2	41	1	O	1	1
GEMINI	2	41	1	O	1	1
GEMINI HUMMINGBIRD	2	41	1	O	1	1
GEMINI TRACTORPLANE	2	51	2	O	1	1
GENBUG	1	41	1	O	1	1
GENE'S TEENIE	1	41	1	O	1	1
GENES TEENIE MOD. 1.	1	41	1	O	1	1
GENNIE TENNIE	1	41	1	O	1	1
GEODETIC 1	1	41	1	O	1	1
GERE SPORT	2	41	1	O	1	1
GETTINGS P-47	1	41	1	O	1	1
GG-1	1	41	1	O	2	2
GH-001	1	41	1	O	1	1
GHAN SPECIAL	2	41	1	O	1	1
GH2	1	41	1	O	1	1
GIBSON-ROGERS AEROCR	1	41	1	O	1	1
GL SUPER BABY	2	41	1	O	1	1
GLASAIR	2	41	1	O	67	67
GLASAIR (KNIGHT)	2	41	1	O	1	1
GLASAIR F T	2	41	1	O	1	1
GLASAIR FT	2	41	1	O	8	8
GLASAIR GARG	2	41	1	O	1	1
GLASAIR I RG	2	41	1	O	1	1
GLASAIR I-RG	2	41	1	O	1	1
GLASAIR II	2	41	1	O	2	2
GLASAIR II FT	2	41	1	O	1	1
GLASAIR II FT SH	2	41	1	O	1	1
GLASAIR II RG	2	41	1	O	1	1
GLASAIR III	2	41	1	O	19	19
GLASAIR RG	2	41	1	O	23	23
GLASAIR RG (SH-2)	2	41	1	O	1	1
GLASAIR RG SH-2	2	41	1	O	1	1
GLASAIR RG SH-2R	2	41	1	O	2	2
GLASAIR SH 2	2	41	1	O	5	5
GLASAIR SH 2F	2	41	1	O	4	4
GLASAIR SH 2R	2	41	1	O	3	3
GLASAIR SH-2	2	41	1	O	42	42
GLASAIR SH-2F	2	41	1	O	2	2

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
GLASAIR SH-2R	2	41	1	O	9	9
GLASAIR SHA	2	41	1	O	7	7
GLASAIR SHII	2	41	1	O	1	1
GLASAIR SH2	2	41	1	O	2	2
GLASAIR SH2 FT	2	41	1	O	1	1
GLASAIR SH2 R	2	41	1	O	1	1
GLASAIR SH2F	2	41	1	O	2	2
GLASAIR SH2R	2	41	1	O	1	1
GLASAIR T D	2	41	1	O	1	1
GLASAIR TD	2	41	1	O	7	7
GLASAIR TG 1	2	41	1	O	1	1
GLASAIR TG 633	2	41	1	O	1	1
GLASAIR 1 TD	2	41	1	O	1	1
GLASAIR-MALONE	2	41	1	O	1	1
GLASAIR-SH-2	2	41	1	O	1	1
GLASAIR-SHA	2	41	1	O	1	1
GLASAIR-SH2	2	41	1	O	2	2
GLASAIR-WRY	2	41	1	O	1	1
GLASSAIR SH-2TD	2	41	1	O	1	1
GLEN-LEE II	2	41	1	O	1	1
GLS-4	2	41	1	O	1	1
GN-1	2	41	1	O	3	3
GN-1 AIR CAMPER	2	41	1	O	2	2
GN-1 AIRCAMPER	2	41	1	O	7	7
GOLDDUSTER	1	41	1	O	1	1
GOLDEN BIPE GP-4	1	41	1	O	1	1
GOLDWING	1	41	1	O	79	79
GOLDWING LTD	1	41	1	O	1	1
GOLDWING ST	1	41	1	O	7	7
GOLDWING STANDARD	1	41	1	O	1	1
GOLDWING STD	1	41	1	O	1	1
GOLDWING-GOLDDUSTER	1	41	1	O	1	1
GOLDWING/STARFIRE	1	41	1	O	1	1
GOODYEAR-REBUILDER	1	41	1	O	1	1
GOOSE	2	41	1	O	1	1
GOSHAWK 350	1	41	1	O	1	1
GP-1	2	41	1	O	1	1
GP-4	2	41	1	O	1	1
GPI	2	41	1	O	1	1
GR-1	1	41	1	O	2	2
GR-2	2	41	1	O	1	1
GR-7	1	41	1	O	1	1
GRAFLITE	2	41	1	O	1	1
GRAHAM SUPER MIDGET	1	41	1	O	1	1
GRASSHOPPER-1	2	41	1	O	1	1
GREAT LAKES	1	41	1	O	4	4
GREAT LAKES DX-I	1	41	1	O	1	1
GREAT LAKES JCW	2	41	1	O	1	1
GREAT LAKES MODIFIED	2	41	1	O	1	1
GREAT LAKES REPLICA	2	41	1	O	1	1
GREAT LAKES SPECIAL	2	41	1	O	1	1
GREAT LAKES 2T-1	2	41	1	O	3	3
GREAT LAKES 2T-1A	2	41	1	O	9	9
GREAT LAKES 2T-1A-E	2	41	1	O	1	1
GREAT LAKES 2T-1C	1	41	1	O	1	1
GREAT LAKES 2T-1L	2	41	1	O	1	1
GREAT LAKES 2T1A	2	41	1	O	1	1
GREAT LAKES 2T1A	2	41	1	O	8	8
GREAT LAKES 2T1E	2	41	1	O	1	1
GREAT LAKES 2T1R	2	41	1	O	1	1
GREENAPPLES AT19	2	41	1	O	1	1
GREGA AIR-CAMPER	2	41	1	O	1	1
GREGA AIRCAMPER	2	41	1	O	1	1
GRIFF SPECIAL 1	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
GRIFFEN STAR-LITE	1	41	1	O	1	1
GRIVOT	1	41	1	O	1	1
GROVER	1	41	1	O	2	2
GRUMMAN FM-2	1	41	1	O	1	1
GT 400	1	41	1	O	1	1
GT-400	1	41	1	O	1	1
GT400	1	41	1	O	1	1
GT400S	1	41	1	O	1	1
GT503 (EIPPER)	1	41	1	O	1	1
GULFSTREAM AM G-164C	1	41	1	O	1	1
GUNDERSON TRAINER	1	41	1	O	1	1
GUPPY SNS-2	1	41	1	O	1	1
GUPPY SNS2	1	41	1	O	1	1
GUSTY A	2	41	1	O	1	1
GUSTY MK.1	1	41	1	O	1	1
GW MODIFIED	2	41	1	O	1	1
GWSP	1	41	1	O	1	1
GY-20	2	41	1	O	4	4
GYGNET SF2A	2	41	1	O	1	1
GY20H	2	41	1	O	1	1
G1	2	41	1	O	1	1
H 36 DIMONA	2	41	1	O	10	10
H-1	2	41	1	O	1	1
H-300	2	41	1	O	1	1
H-700	2	41	1	O	5	5
HA-2M SPORTSTER	2	41	1	O	2	2
HABERCRAFT	1	41	1	O	1	1
HAC 1	2	41	1	O	1	1
HAGAMAN PITTS SC1	1	41	1	O	1	1
HAIGH SPECIAL	1	41	1	O	1	1
HALBERSTADT D IV	1	41	1	O	1	1
HAM 2	2	41	1	O	1	1
HANNAFORD BEE	1	41	1	O	1	1
HANRIOT	1	41	1	O	1	1
HANSEN SOLUTION	1	41	1	O	1	1
HANSON BUCKER 131E	2	41	1	O	2	2
HANSON SPECIAL DH3	2	41	1	O	1	1
HARMON ROCKET	1	41	1	O	1	1
HARMON ROCKOT	1	41	1	O	1	1
HARRIS #4	2	41	1	O	1	1
HARRIS #5	2	41	1	O	1	1
HARVARD MK IV	2	41	1	O	3	3
HATZ	3	41	1	O	1	1
HATZ BI-PLANE CB-1	2	41	1	O	1	1
HATZ BIPLANE	2	41	1	O	1	1
HATZ C B-1	1	41	1	O	1	1
HATZ C.B.1	2	41	1	O	1	1
HATZ CB-1	2	41	1	O	23	23
HATZ CB1	2	41	1	O	3	3
HATZ EXP 2	2	41	1	O	1	1
HATZ LB-1	2	41	1	O	1	1
HATZ LB1	2	41	1	O	1	1
HATZ SPECIAL	2	41	1	O	1	1
HATZ-MOONEY CB-1	1	41	1	O	1	1
HATZ-VAN	2	41	1	O	1	1
HAWK	1	41	1	O	4	4
HAWK A	1	41	1	O	2	2
HAWK II	2	41	1	O	3	3
HAWK 304	2	41	1	O	1	1
HAWKER HURRICANE	1	41	1	O	1	1
HAYDEN MONI	1	41	1	O	1	1
HB	1	41	1	O	2	2
HC 150	2	41	1	O	1	1
HC-1	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
HCV-110	2	41	1	O	1	1
HE-1	1	41	1	O	1	1
HEADWIN-B	1	41	1	O	1	1
HEADWIND	1	41	1	O	3	3
HEADWIND B	1	41	1	O	1	1
HEADWIND D	1	41	1	O	1	1
HEADWIND JD HW 17	1	41	1	O	1	1
HEADWIND JD1HW1.7	1	41	1	O	2	2
HEADWIND 17	1	41	1	O	1	1
HEADWIND-B	1	41	1	O	1	1
HEATH	1	41	1	O	1	1
HEATH CNA-40	1	41	1	O	2	2
HEATH LN	1	41	1	O	1	1
HEATH MODEL V	2	41	1	O	1	1
HEATH PARASOL	1	41	1	O	3	3
HEATH PARASOL A	1	41	1	O	1	1
HEATH SUPER PARASOL	1	41	1	O	3	3
HEATH-V	1	41	1	O	1	1
HELICOM H-2 COMMUTER	1	41	1	O	1	1
HES-1	2	41	1	O	1	1
HI MAX	1	41	1	O	4	4
HIGH TOW	2	41	1	O	1	1
HIPERBIPE	2	41	1	O	1	1
HIPERBIPE SNS 7	2	41	1	O	1	1
HIPERBIPE SNS-7	2	41	1	O	19	19
HIPERBIPE SNS7	2	41	1	O	1	1
HIPERLIGHT SNS-8	1	41	1	O	3	3
HIRONDELLE	2	41	1	O	1	1
HJ	1	41	1	O	1	1
HK	1	41	1	O	1	1
HK-8	2	41	1	O	1	1
HLH RV-4	2	41	1	O	1	1
HM 297	1	41	1	O	1	1
HM 360	2	41	1	O	1	1
HM-293	1	41	1	O	1	1
HM162	1	41	1	O	1	1
HM290	1	41	1	O	1	1
HM293	1	41	1	O	2	2
HN-1	2	41	1	O	1	1
HO-2	1	41	1	O	1	1
HOB0	1	41	1	O	1	1
HOLMES SPECIAL S2C	2	41	1	O	1	1
HOLT-XP	2	41	1	O	1	1
HOME BUILT	2	41	1	O	4	4
HOME BREWERS SPECIAL	1	41	1	O	1	1
HOME BUILT	2	41	1	O	18	18
HOME BUILT AKRO	1	41	1	O	1	1
HOME BUILT BEDE-4	1	41	1	O	1	1
HOME BUILT EXPERIMENT	2	41	1	O	1	1
HOME BUILT HP 18	1	41	1	O	1	1
HOME BUILT JT-2	1	41	1	O	1	1
HOME BUILT MOD. 1	2	41	1	O	1	1
HOME BUILT SKYBOLT	1	41	1	O	1	1
HOME BUILT VOLKSPLANE	1	41	1	O	1	1
HOME BUILT WAS	2	41	1	O	1	1
HOME BUILT-U II	1	41	1	O	1	1
HOMESTEADER	4	41	1	O	1	1
HONDO PIXIE	1	41	1	O	1	1
HOOTENGOOTER	1	41	1	O	1	1
HORNET	1	41	1	O	2	2
HOVEY BETA BIRD	1	41	1	O	3	3
HOVEY DELTA BIRD	1	41	1	O	1	1
HOVEY WD-A	1	41	1	O	1	1
HOWARD DGA-3	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
HPAC-2	2	41	1	O	1	1
HPK	2	41	1	O	1	1
HR	1	41	1	O	1	1
HR-1	2	41	1	O	1	1
HS 1	1	41	1	O	1	1
HU-GO CRAFT	1	41	1	O	1	1
HUFFAIRE MONOPLANE	2	41	1	O	1	1
HUGHES ULTRA WS	1	41	1	O	1	1
HUMMEL BIRD-M	1	41	1	O	1	1
HUMMER	1	41	1	O	21	21
HUMMER A	1	41	1	O	10	10
HUMMER B	1	41	1	O	4	4
HUMMER DRM	1	41	1	O	1	1
HUMMER-A	1	41	1	O	12	12
HUMMER-B	1	41	1	O	10	10
HUMMING BIRD	2	41	1	O	2	2
HUMMINGBIRD	1	51	2	O	1	1
HUNT-MONOFLY	1	41	1	O	1	1
HW - X - 26 - 52	2	41	1	O	1	1
HWCK CGS	1	41	1	O	1	1
HWP 40-1	1	41	1	O	1	1
HYPERBIPE SNS-7	2	41	1	O	2	2
HYPERLIGHT EXP	1	41	1	O	1	1
H1	2	41	1	O	1	1
HBOO	2	41	1	O	8	8
I	1	41	1	O	1	1
II	2	41	1	O	10	10
II-2	2	41	1	O	1	1
III	1	41	1	O	1	1
III M	2	41	1	O	4	4
III M SPORT	1	41	1	O	1	1
IIIM	1	41	1	O	11	11
IIM	1	41	1	O	1	1
ILSE	4	41	1	O	1	1
IMPROVED AIRCAMPER	2	41	1	O	1	1
INOVATION	1	41	1	O	1	1
INTERSTATE CADET S1A	2	41	1	O	1	1
INTERSTATE S1B4	4	41	1	O	1	1
IRONSIDES XS-1	1	41	1	O	1	1
ISAACS FURY	1	41	1	O	1	1
IT67	1	41	1	O	1	1
IWG	1	41	1	O	1	1
IXI	1	41	1	O	1	1
J 3	1	41	1	O	1	1
J 3 KITTEN	1	41	1	O	1	1
J.R.D. VP-II	2	41	1	O	1	1
J-SMITH	1	41	1	O	1	1
J-1	3	41	1	O	2	2
J-1 STANDARD	2	41	1	O	1	1
J-2	2	41	1	O	1	1
J-22 SPORTSMAN	2	41	1	O	1	1
J-3 ACRO CUBY	2	41	1	O	1	1
J-3 CUBY	2	41	1	O	1	1
J-3 KITTEN	1	41	1	O	3	3
J-3 REPLICA L4	2	41	1	O	1	1
J-3 SUPER KITTEN	1	41	1	O	1	1
J-3 TRAINER	2	41	1	O	1	1
J-4	2	41	1	O	1	1
J-4.5	2	41	1	O	1	1
J-5-A	2	41	1	O	1	1
J-5A	3	41	1	O	1	1
J-6 KARATOO	2	41	1	O	3	3
JAKE	4	41	1	O	1	1
JALOPY-1	2	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
JAMES 1	1	41	1	O	1	1
JANECEK 23A	2	41	1	O	1	1
JAP. ZERO A6M5-52	1	41	1	O	1	1
JARMON-GLASAIR	2	41	1	O	1	1
JAVELIN WICHAWK	2	41	1	O	1	1
JAYBIRD	3	41	1	O	1	1
JAYHAWK	1	41	1	O	1	1
JB SPECIAL	2	41	1	O	1	1
JBS3	2	41	1	O	1	1
JC-24A	1	41	1	O	1	1
JCG	2	41	1	O	1	1
JCR-1	2	41	1	O	1	1
JC31A	2	41	1	O	1	1
JD SPECIAL	1	41	1	O	1	1
JD-1	1	41	1	O	1	1
JD-2	2	41	1	O	1	1
JD2FF	1	41	1	O	2	2
JE-2	2	41	1	O	1	1
JEANIE TEENIE	1	41	1	O	2	2
JEANIE TEENIE TWO	1	41	1	O	1	1
JEANIE'S TEENIE	1	41	1	O	1	1
JEANIE'S TEENIE I	1	41	1	O	1	1
JEANIE'S TEENIE II	1	41	1	O	1	1
JEANIES TEENIE	1	41	1	O	5	5
JEANIES TEENIE I	1	41	1	O	1	1
JEANIES TEENIE II	1	41	1	O	2	2
JEANIES TEENIE MOD	1	41	1	O	1	1
JEANNIE'S TEENIE	1	41	1	O	1	1
JEANNIES TEENIE	1	41	1	O	1	1
JEANNIES TEENIE MOD.	1	41	1	O	1	1
JEANNIES TEENY TWO	1	41	1	O	1	1
JEE TEE-1	1	41	1	O	1	1
JEE-TWO JE-2	2	41	1	O	1	1
JEENIE TEENIE	1	41	1	O	1	1
JEENIES TEENIE	1	41	1	O	1	1
JEFFAIR BARRACUDA	2	41	1	O	1	1
JEKYLL-GLASAIR	2	41	1	O	1	1
JENNEY JN-4D	2	41	1	O	1	1
JENNINGS SPECIAL	1	41	1	O	1	1
JENNY (3/4 SCALE)	1	41	1	O	1	1
JENNY JN-4D	1	41	1	O	1	1
JENNY JN4D	1	41	1	O	1	1
JENSEN DELTA JD2A	4	41	1	O	1	1
JERGENSON SKYBOLT	2	41	1	O	1	1
JETWING	1	41	1	O	1	1
JG-2	2	41	1	O	1	1
JGM-1	1	41	1	O	1	1
JH-1	1	41	1	O	1	1
JIM'S FLY BABY	1	41	1	O	1	1
JJ SPECIAL	2	41	1	O	1	1
JK 1-A	1	41	1	O	1	1
JK-1	1	41	1	O	1	1
JK-1 LARK	1	41	1	O	1	1
JK1-B	1	41	1	O	1	1
JL-125	2	41	1	O	1	1
JL-65	1	41	1	O	1	1
JM-1	1	41	1	O	1	1
JM-101	2	41	1	O	1	1
JN-S	2	41	1	O	1	1
JN-1	1	41	1	O	1	1
JN-4D JENNY REPLICA	2	41	1	O	1	1
JN-4H	2	41	1	O	1	1
JND-1	1	41	1	O	1	1
JN4C-REPLICA	2	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
JN4CAN	2	41	1	O	2	2
JN4D	2	41	1	O	7	7
JODEL D-II	2	41	1	O	1	1
JODEL D-11	2	41	1	O	2	2
JODEL D-11-S	2	41	1	O	1	1
JODEL D-9	1	41	1	O	2	2
JODEL D9	1	41	1	O	2	2
JODEL F 12 3	1	41	1	O	1	1
JODEL F-11	2	41	1	O	4	4
JODEL F-12	2	41	1	O	4	4
JODEL F-12A	3	41	1	O	1	1
JODEL F11	2	41	1	O	2	2
JODEL F11-3	2	41	1	O	1	1
JODEL-F12	3	41	1	O	1	1
JODELL D-11	2	41	1	O	1	1
JOHNSON-VARIEZE	1	41	1	O	1	1
JONES-PITTS SPECIAL	1	41	1	O	1	1
JP 350-1	1	41	1	O	1	1
JP-1	2	41	1	O	1	1
JR ACE	2	41	1	O	1	1
JR ACE E	2	41	1	O	2	2
JR ACE MODEL E	2	41	1	O	1	1
JR CUB	1	41	1	O	1	1
JR. ACE "E"	2	41	1	O	1	1
JR. ACE MOD. E	1	41	1	O	1	1
JR. ACE MODEL "E"	2	41	1	O	1	1
JR. AEROSPORT	1	41	1	O	1	1
JR.ACE MODEL-E	2	41	1	O	1	1
JR-1	1	41	1	O	1	1
JRD HM 360	1	41	1	O	1	1
JS	1	41	1	O	1	1
JS 201	2	41	1	O	1	1
JS-3	2	41	1	O	1	1
JT-SP	2	41	1	O	1	1
JT-11	1	41	1	O	1	1
JT1-M	1	41	1	O	1	1
JU 87-B2	1	41	1	O	1	1
JUDE-FISHER FP101	1	41	1	O	1	1
JUDY MONO SPORT	1	41	1	O	1	1
JUNGMAN	1	41	1	O	1	1
JUNGMAN BU-131	1	41	1	O	1	1
JUNGMEISTER	2	41	1	O	1	1
JUNGMEISTER BU 133C	1	41	1	O	1	1
JUNGMEISTER BU133	1	41	1	O	1	1
JUNGMEISTER BU133D1	1	41	1	O	2	2
JUNGMEISTER BU133S	2	41	1	O	2	2
JUNGMEISTER REPLICA	1	41	1	O	1	1
JUNGSTER I	1	41	1	O	6	6
JUNGSTER II	1	41	1	O	3	3
JUNGSTER IIII	2	41	1	O	1	1
JUNGSTER IV	2	41	1	O	1	1
JUNGSTER J-1	1	41	1	O	1	1
JUNGSTER JI	1	41	1	O	1	1
JUNGSTER 1	1	41	1	O	2	2
JUNGSTER 1 PAPOOSE	1	41	1	O	1	1
JUNGSTER 1YJO1	1	41	1	O	1	1
JUNGSTER-I	1	41	1	O	6	6
JUNGSTER-1	1	41	1	O	1	1
JUNIOR	1	41	1	O	1	1
JUNIOR ACE	2	41	1	O	10	10
JUNIOR ACE "E"	2	41	1	O	1	1
JUNIOR ACE E	2	41	1	O	8	8
JUNIOR ACE E-MOD	2	41	1	O	1	1
JUNIOR ACE MODEL "E"	2	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
JUNIOR ACE MODEL E	2	41	1	O	1	1
JUNIOR ACE-E	2	41	1	O	1	1
JUNIOR 85	2	41	1	O	1	1
JUNSTER	1	41	1	O	1	1
JUNSTER-I	1	41	1	O	1	1
JUPITER 1	1	41	1	O	1	1
JURCA MJ-5 SIROCCO	2	41	1	O	1	1
JURCA MJ-77-J	2	41	1	O	1	1
JURCA MJ2 TEMPETE	1	41	1	O	1	1
JURCA SIROCCO	2	41	1	O	1	1
JURCA TEMPETE	1	41	1	O	1	1
JURCA TEMPETE MJ-2	1	41	1	O	1	1
JURCA-MJ55	1	41	1	O	1	1
JW-2	2	41	1	O	1	1
JW9L	2	41	1	O	1	1
JX-6	1	41	1	O	1	1
J1	2	41	1	O	1	1
J24 WEEDHOPPER	2	41	1	O	1	1
J3 KITTEN	1	41	1	O	2	2
J3-20	2	41	1	O	1	1
J3C-65	2	41	1	O	3	3
J3C65	2	41	1	O	1	1
J4-B	1	41	1	O	1	1
J6 KARATOO	2	41	1	O	2	2
K	1	41	1	O	1	1
K-M	1	41	1	O	1	1
K-R 200	2	41	1	O	1	1
K-2	2	41	1	O	1	1
KA-18L	2	41	1	O	1	1
KAMMERMAN ARTIC TERN	2	41	1	O	1	1
KASPERWING	2	41	1	O	1	1
KASPERWING 180B	1	41	1	O	1	1
KAWECK MUSTANG II	2	41	1	O	1	1
KB-2	1	41	1	O	2	2
KC-2	2	41	1	O	1	1
KELEHER LARK	1	41	1	O	1	1
KELEHER LARK JK-1A	1	41	1	O	3	3
KELEHER LARK JK-1B	1	41	1	O	1	1
KELEHER LARK KR1B	1	41	1	O	1	1
KELERHER LARK JK-1B	1	41	1	O	1	1
KELLY D	2	41	1	O	5	5
KELLY J-3	2	41	1	O	1	1
KELLY XP-503	2	41	1	O	1	1
KELLY-D	2	41	1	O	2	2
KELLY-D II	2	41	1	O	1	1
KELLY-DBL	2	41	1	O	1	1
KELLY-280XC	1	41	1	O	1	1
KEN RAND KR-2	2	41	1	O	1	1
KEN RAND-1	1	41	1	O	1	1
KENSHIP 1	2	41	1	O	1	1
KESTRAL II	2	41	1	O	1	1
KESTREL	1	51	2	O	1	1
KING COBRA	2	41	1	O	13	13
KING COBRA A	1	41	1	O	4	4
KING COBRA-J	2	41	1	O	1	1
KING MINI	1	41	1	O	1	1
KINGFISHER	2	41	1	O	9	9
KINGFISHER "A"	2	41	1	O	1	1
KINGFISHER-A	2	41	1	O	1	1
KIT FOX	2	41	1	O	1	1
KIT FOX 1	2	41	1	O	1	1
KITFOX	2	41	1	O	73	73
KITFOX # 1	2	41	1	O	1	1
KITFOX II	2	41	1	O	2	2

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
KITFOX KF 1	2	41	1	O	1	1
KITFOX MODEL 1	2	41	1	O	7	7
KITFOX MODEL 2	2	41	1	O	1	1
KITFOX 1	2	41	1	O	2	2
KITFOX 2	2	41	1	O	1	1
KITFOX 532	2	41	1	O	1	1
KITTY HAWK	1	41	1	O	1	1
KLEBS FLYBABY	1	41	1	O	1	1
KM MARK V 100-200	1	41	1	O	1	1
KM-2	2	41	1	O	1	1
KM1	1	41	1	O	1	1
KNIGHT TWISTER	2	41	1	O	3	3
KOALA-FP-202U	1	41	1	O	1	1
KOLB	2	41	1	O	1	1
KOLB FIRESTAR	1	41	1	O	1	1
KOLB FIRESTAR AK-1	1	41	1	O	1	1
KOLB FLYER	1	41	1	O	1	1
KOLB MARK II	2	41	1	O	1	1
KOLB MK II TWINSTAR	2	41	1	O	1	1
KOLB TWIN STAR	2	41	1	O	3	3
KOLB TWINSTAR	2	41	1	O	33	33
KOLB TWINSTAR MK II	2	41	1	O	10	10
KOLB TWINSTAR TSP-1	2	41	1	O	1	1
KOLB ULTRA-STAR	1	41	1	O	1	1
KOLB ULTRA/FIRESTAR	1	41	1	O	1	1
KOLB ULTRASTAR	1	41	1	O	1	1
KOOKABURRA 320	4	41	1	O	1	1
KORNS CAPER	2	41	1	O	1	1
KOSAN #39	1	41	1	O	1	1
KOSTOOM-3	2	41	1	O	1	1
KR II	2	41	1	O	2	2
KR P-51U	1	41	1	O	1	1
KR 1	1	41	1	O	3	3
KR 1 1/2	1	41	1	O	1	1
KR 1 5	1	41	1	O	1	1
KR 2	2	41	1	O	24	24
KR 2M	2	41	1	O	1	1
KR-I	2	41	1	O	1	1
KR-II	2	41	1	O	17	17
KR-II MODIFIED	2	41	1	O	1	1
KR-TWO	2	41	1	O	1	1
KR-1	1	41	1	O	81	81
KR-1B	1	41	1	O	2	2
KR-100	2	41	1	O	1	1
KR-2	2	41	1	O	307	307
KR-2 FAST BACK	2	41	1	O	1	1
KR-2 PS SPECIAL	2	41	1	O	1	1
KR-2-2100T	2	41	1	O	1	1
KR-2DP	2	41	1	O	1	1
KR-2M	2	41	1	O	1	1
KR-200	2	41	1	O	1	1
KR-3	2	41	1	O	1	1
KRAFT I	1	41	1	O	1	1
KRI	1	41	1	O	2	2
KRII	2	41	1	O	3	3
KRISTEN FLYER	1	41	1	O	1	1
KR2	2	41	1	O	6	6
KS-1	2	41	1	O	2	2
KTP	1	41	1	O	1	1
KUEHL-GLASAIR	2	41	1	O	1	1
KV-3	1	41	1	O	1	1
K1K	2	41	1	O	1	1
K10 SHOESTRING	1	41	1	O	1	1
L	3	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
L 320	2	41	1	O	1	1
L-A-43	2	41	1	O	1	1
L-1	2	41	1	O	1	1
L-16A	2	41	1	O	1	1
L-2	1	41	1	O	1	1
L-2 REPLICA	1	41	1	O	1	1
L-21	2	41	1	O	1	1
L-5	2	41	1	O	1	1
L-6	1	41	1	O	1	1
LA LASHER	2	41	1	O	1	1
LA-1	2	41	1	O	1	1
LACO 125	2	41	1	O	1	1
LACO 145	2	41	1	O	1	1
LAMBDA COOT	2	41	1	O	2	2
LANCAIR	2	41	1	O	1	1
LANCAIR O 235	2	41	1	O	5	5
LANCAIR O 320	2	41	1	O	1	1
LANCAIR O235	2	41	1	O	1	1
LANCAIR 200	2	41	1	O	3	3
LANCAIR 215	2	41	1	O	2	2
LANCAIR 235	2	41	1	O	1	1
LANCAIR 320	2	41	1	O	18	18
LANCER	2	41	1	O	6	6
LANGLEY TRI-QUICKIE	2	41	1	O	1	1
LANGLEY VARI-EZE	2	41	1	O	1	1
LARK	2	41	1	O	1	1
LARRY PT MOD SUPRCAT	1	41	1	O	1	1
LASER 200	1	41	1	O	1	1
LAST	2	41	1	O	1	1
LAST CHANCE	2	41	1	O	1	1
LAUGHING GULL	1	41	1	O	1	1
LAUX CASSUTT	1	41	1	O	2	2
LAWSON SPECIAL MOD.2	1	41	1	O	1	1
LAZAIR	2	41	1	O	1	1
LAZAIR II	2	41	1	O	1	1
LAZAIR SS	1	41	1	O	2	2
LAZY SUSAN	1	41	1	O	1	1
LA4A	1	41	1	O	1	1
LB-1	1	41	1	O	2	2
LC-RW300	3	41	1	O	3	3
LC-1	1	41	1	O	4	4
LD V P II	2	41	1	O	1	1
LD-1	2	41	1	O	1	1
LEADERS AM-JB1	1	41	1	O	1	1
LEGATE STITS SKYCOUP	2	41	1	O	1	1
LESA BAIR T. C. 1	2	41	1	O	1	1
LEWANN BIPLANE DD-1	1	41	1	O	1	1
LEWIS CHALLENGER II	2	41	1	O	1	1
LE61	2	41	1	O	1	1
LF-1	1	41	1	O	1	1
LG2H	2	41	1	O	1	1
LHN	1	41	1	O	1	1
LIBERTY SPORT MOD B	2	41	1	O	1	1
LIGHT AIRPLANE	1	41	1	O	1	1
LIGHTHIZER SPECIAL	1	41	1	O	1	1
LIGHTING BUG	1	41	1	O	1	1
LIL NUBBIN	2	41	1	O	1	1
LIL RASCAL	2	41	1	O	1	1
LINCH	2	41	1	O	1	1
LINCOLN PETE	2	41	1	O	1	1
LINCOLN REPLICA	1	41	1	O	1	1
LINCOLN SPORTPLANE	1	41	1	O	1	1
LITTLE BIRD #2	1	41	1	O	1	1
LITTLE BIRD HWTTRA	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
LITTLE ROCKET RACER	1	41	1	O	1	1
LITTLE STEARMAN	1	41	1	O	1	1
LITTLE TOOT	1	41	1	O	11	11
LITTLEJOHN PT-19	2	41	1	O	1	1
LJ-3	2	41	1	O	1	1
LK1	1	41	1	O	1	1
LM 1	1	41	1	O	1	1
LM-1	1	41	1	O	4	4
LM-1X	1	41	1	O	1	1
LM-3X	1	41	1	O	1	1
LM2X-2P	2	41	1	O	1	1
LNS HEATH	1	41	1	O	1	1
LOFTIN KR-2	2	41	1	O	1	1
LOGANAIR I	2	41	1	O	1	1
LOMAR	1	41	1	O	1	1
LOMBARD-DILLEY-68	1	41	1	O	1	1
LONE RANGER	1	41	1	O	1	1
LONE RANGER S C	1	41	1	O	1	1
LONEZE	2	41	1	O	1	1
LONG E Z	2	41	1	O	3	3
LONG E-Z	2	41	1	O	136	136
LONG EZ	2	41	1	O	1	1
LONG EZ/II	1	41	1	O	17	17
LONG EZE	2	41	1	O	189	189
LONG-EZ	2	41	1	O	1	1
LONG-EZ INVICTUS	2	41	1	O	1	1
LONG-EZ-B	2	41	1	O	1	1
LONG-EZ-160	2	41	1	O	34	34
LONG-EZE	2	41	1	O	1	1
LONG_EZ	2	41	1	O	1	1
LONG EZE	2	41	1	O	1	1
LONGEZ	1	41	1	O	10	10
LONGEZE	2	41	1	O	25	25
LONGMIRE LJ-2	2	41	1	O	1	1
LONGSTER	1	41	1	O	4	4
LONGSTER III	1	41	1	O	1	1
LOUDENSLAGER 300	1	41	1	O	2	2
LOVINGS LOVE	1	41	1	O	2	2
LOW WING	1	41	1	O	1	1
LOW-WING	2	41	1	O	1	1
LOWLANDER B	2	41	1	O	1	1
LP-180	4	41	1	O	1	1
LP-33	2	41	1	O	1	1
LR-1A	11	41	1	O	1	1
LS	2	41	1	O	1	1
LUDWIG 3	2	41	1	O	1	1
LULU	2	41	1	O	2	2
LUTHER 1	1	41	1	O	1	1
LUTON MINOR LA4A	2	41	1	O	1	1
LVI	1	41	1	O	1	1
LW 137	1	41	1	O	1	1
LW-1	2	41	1	O	3	3
LYNCH SKYBOLT 01	2	41	1	O	1	1
L1	1	41	1	O	1	1
M	2	41	1	O	3	3
M 81	5	41	1	O	1	1
M.A. 18	2	41	1	O	1	1
M.M. 1	2	41	1	O	1	1
M-II	2	41	1	O	4	4
M-III	1	41	1	O	1	1
M-III	2	41	1	O	1	1
M-MA4	1	41	1	O	9	9
M-1	1	41	1	O	1	1
M-10	2	41	1	O	1	1
M-102	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
M-21	2	41	1	O	1	1
MA 5 CHARGER	2	41	1	O	2	2
MA-11	2	41	1	O	1	1
MA-4 LANCER	1	41	1	O	1	1
MA-5 CHARGER	2	41	1	O	14	14
MAC-BIRD I MODEL A	1	41	1	O	1	1
MAC-1	1	41	1	O	1	1
MACKIE 1	2	41	1	O	1	1
MADERA RV-3	1	41	1	O	1	1
MALER-CHINOOK	2	41	1	O	1	1
MANPOWER	1	41	1	O	1	1
MANTA FOXE T	2	41	1	O	1	1
MARK II	1	41	1	O	4	4
MARK III	1	41	1	O	2	2
MARK V	2	41	1	O	1	1
MARK 15	1	41	1	O	1	1
MARK 9	3	41	1	O	1	1
MARKEN DIAMANT	4	41	1	O	1	1
MARKS CHALLENGER II	2	41	1	O	1	1
MARQUART CHARGER	2	41	1	O	1	1
MARQUART CHARGER MA5	1	41	1	O	2	2
MARQUART M 5 CHARGER	2	41	1	O	1	1
MARQUART MA-5	2	41	1	O	8	8
MARQUART MA5 CHARGER	2	41	1	O	6	6
MARQUAT CHARGER MA-5	2	41	1	O	1	1
MARQUAT MA-5	1	41	1	O	1	1
MARTIN RV-4	2	41	1	O	1	1
MARTYN-HEADWIND	1	41	1	O	1	1
MASON KEECHIE	1	41	1	O	1	1
MASSEGEE REBEL	1	41	1	O	1	1
MATEICEK MXL II	2	41	1	O	1	1
MATHIEU-RUSSELL	1	41	1	O	1	1
MATTHES	2	41	1	O	1	1
MAUZY PAC 2 POLM	2	41	1	O	1	1
MAVERICK MA-3	1	41	1	O	1	1
MAX I	2	41	1	O	1	1
MAXAIR DR 503	1	41	1	O	1	1
MAXAIR DRIFTER DR532	1	41	1	O	1	1
MAXAIR DRIFTER MU532	2	41	1	O	1	1
MAXAIR DRIFTER XP503	2	41	1	O	7	7
MAXAIR HUMMER C	1	41	1	O	1	1
MAXAIR MU-532	2	41	1	O	1	1
MAXAIR MU503	2	41	1	O	2	2
MAXAIR MU532	2	41	1	O	2	2
MAXAIR MU532 DRIFTER	2	41	1	O	1	1
MAXAIR XP 503	2	41	1	O	1	1
MAXAIR XP503	2	41	1	O	4	4
MAXAIR 503	2	41	1	O	1	1
MAXWELL-COBRA	2	41	1	O	1	1
MAY BEE	1	41	1	O	1	1
MB-1	2	41	1	O	1	1
MC-15 CRICKET	1	51	2	O	1	1
MC-4	2	41	1	O	1	1
MC-40	2	41	1	O	1	1
MCCUTCHAN GLASAIR	2	41	1	O	1	1
MCGILL M-1 BIPLANE	1	41	1	O	1	1
MCHOLLAND XPA-11	2	41	1	O	1	1
MCKENNA CHARGER	2	41	1	O	1	1
MC12 CRICKET	1	41	1	O	1	1
ME ONE	2	41	1	O	1	1
ME-2-Y	2	41	1	O	1	1
MEADOW LARK	2	41	1	O	2	2
MEADOWLARK WM-1	2	41	1	O	1	1
MEB	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MELMOTH	1	41	1	O	1	1
MERE-MERIT	2	41	1	O	1	1
MERGANSER	2	41	1	O	1	1
METEORPLANE FA-1	1	41	1	O	1	1
MEYER LITTLE TOOT	1	41	1	O	2	2
MEYERAD EAA BIPLANE	2	41	1	O	1	1
MEYERS LITTLE TOOT	1	41	1	O	1	1
MEYERS STX12	1	41	1	O	1	1
MEYERS 145 REPLICA	2	41	1	O	1	1
ME109 REPLICA	1	41	1	O	1	1
MF-11	1	41	1	O	1	1
MG-100	1	41	1	O	1	1
MG982	1	41	1	O	1	1
MICROWING	1	41	1	O	1	1
MICHELL B-10	1	41	1	O	1	1
MIDGET MUSTANG I	1	41	1	O	1	1
MIDGET MUSTANG	2	41	1	O	25	25
MIDGET MUSTANG I	1	41	1	O	8	8
MIDGET MUSTANG II	2	41	1	O	2	2
MIDGET MUSTANG M I	1	41	1	O	1	1
MIDGET MUSTANG M-I	1	41	1	O	1	1
MIDGET MUSTANG M-1	1	41	1	O	5	5
MIDGET MUSTANG MI	1	41	1	O	1	1
MIDGET MUSTANG MM-I	1	41	1	O	1	1
MIDGET MUSTANG MM-1	1	41	1	O	12	12
MIDGET MUSTANG MMI	1	41	1	O	2	2
MIDGET MUSTANG MM1	1	41	1	O	1	1
MIDGET MUSTANG M1	1	41	1	O	2	2
MIDGET MUSTANG SM-1	1	41	1	O	1	1
MIDGET MUSTANG 1	1	41	1	O	2	2
MIDGET MUSTANG-I	1	41	1	O	5	5
MIDGET MUSTANG-1	1	41	1	O	2	2
MIGNET 360	1	41	1	O	1	1
MIHALA LAKES	1	41	1	O	1	1
MIKEN SPECIAL	2	41	1	O	1	1
MIKES SKYBOLT	2	41	1	O	1	1
MILLER BABY ACE	1	41	1	O	1	1
MILLER MONOPLANE	2	41	1	O	1	1
MILLER SPECIAL JM-2	2	41	1	O	2	2
MILLER SPORT WMII	2	41	1	O	1	1
MILLER TM-5	2	41	1	O	1	1
MILLIGAN SPEC	2	41	1	O	1	1
MINI ACE CA61	1	41	1	O	1	1
MINI COUPE	1	41	1	O	10	10
MINI COUPE-A	1	41	1	O	1	1
MINI CUB	1	41	1	O	1	1
MINI IMP	1	41	1	O	2	2
MINI IMP MODEL C	1	41	1	O	1	1
MINI MAC	1	41	1	O	1	1
MINI MAX	1	41	1	O	4	4
MINI MC II	1	41	1	O	1	1
MINI MUSTANG P51	1	41	1	O	1	1
MINI PLANE	1	41	1	O	1	1
MINI-COUPE	1	41	1	O	7	7
MINI-IMP	1	41	1	O	1	1
MINI-IMP-C	1	41	1	O	1	1
MINI-PLANE	1	41	1	O	1	1
MINICAB COUPE	2	41	1	O	1	1
MINICAB GY-20	2	41	1	O	1	1
MINICAB HAWK BM4	2	41	1	O	1	1
MINICAB-MODIFIED	1	41	1	O	1	1
MINIMAX II	1	41	1	O	2	2
MINIPLANE	1	41	1	O	32	32
MINIPLANE BK-1	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MINIPLANE D-1	1	41	1	O	1	1
MINIPLANE DSA-1	1	41	1	O	4	4
MINIPLANE DSA1	1	41	1	O	1	1
MINIPLANE DSA2	1	41	1	O	1	1
MINIPLANE SDI-2	1	41	1	O	1	1
MINK	6	51	2	O	1	1
MIRAGE	1	41	1	O	1	1
MIRAGE TUTOR	2	41	1	O	1	1
MIRAGE 2	2	41	1	O	1	1
MISS THERAPY	1	41	1	O	1	1
MITCHELL WING B-10	1	41	1	O	1	1
MITCHELL A-10	1	41	1	O	2	2
MITCHELL AG-38A	1	41	1	O	4	4
MITCHELL B 10	1	41	1	O	1	1
MITCHELL B-10	1	41	1	O	2	2
MITCHELL B10A	1	41	1	O	11	11
MITCHELL P-38	1	41	1	O	1	1
MITCHELL P38	1	41	1	O	7	7
MITCHELL SU WING U-2	1	41	1	O	1	1
MITCHELL T-10	2	41	1	O	1	1
MITCHELL U-2	1	41	1	O	7	7
MITCHELL U-2 SUPER	1	41	1	O	13	13
MITCHELL U2	1	41	1	O	1	1
MITCHELL U2 ULTLGT	1	41	1	O	3	3
MITCHELL U2-C	1	41	1	O	1	1
MITCHELL WING	1	41	1	O	1	1
MITCHELL WING B 10	1	41	1	O	2	2
MITCHELL WING B-10	1	41	1	O	1	1
MITCHELL WING P-38	1	41	1	O	11	11
MITCHELL WING P38	1	41	1	O	2	2
MITCHELL WING U-2	1	41	1	O	1	1
MITCHELL WING U2	1	41	1	O	4	4
MITI MOUZ	2	41	1	O	1	1
MJ-5 SIROCCO	2	41	1	O	1	1
MJ-7 GNATSUM	1	41	1	O	1	1
MJ-77 MUSTANG P-51D	2	41	1	O	1	1
MJA SPORT	2	41	1	O	1	1
MJ5 SIROCCO	2	41	1	O	1	1
MJ5 SIROCCO-EAGLE	2	41	1	O	1	1
MJSH2	1	41	1	O	1	1
MK C5 REPLICA	1	41	1	O	1	1
MK-1	2	41	1	O	1	1
MK-4	4	41	1	O	1	1
MKR-1	1	41	1	O	1	1
MM 1	1	41	1	O	1	1
MM-1	2	41	1	O	1	1
MM-1-B	1	41	1	O	12	12
MM1	1	41	1	O	1	1
MOD SONERAI II L	2	41	1	O	4	4
MOD SPORTSMAN	2	41	1	O	1	1
MOD VOLKSPLAIN II	2	41	1	O	1	1
MOD 1	1	41	1	O	1	1
MOD. CL-1	1	41	1	O	1	1
MOD. E JR ACE	1	41	1	O	1	1
MOD. STEPHENS ARCO	1	41	1	O	1	1
MODEL "A"	1	41	1	O	1	1
MODEL "C"	1	41	1	O	1	1
MODEL A	2	41	1	O	1	1
MODEL D	1	41	1	O	1	1
MODEL DK-1	1	41	1	O	1	1
MODEL P	1	41	1	O	3	3
MODEL R	1	41	1	O	1	1
MODEL SV	1	41	1	O	1	1
MODEL O1	2	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION		AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E			
MODEL 1	1	41	1	0	9
MODEL 1A	2	41	1	0	1
MODEL 100	1	41	1	0	1
MODEL 300	1	41	1	0	1
MODEL 4	2	41	1	0	1
MODEL 40	4	51	2	0	1
MODEL-A	1	41	1	0	1
MODEL-I	2	41	1	0	2
MODEL-1	1	41	1	0	2
MODEL-3	2	41	1	0	1
MODIFIED	1	41	1	0	3
MODIFIED BABY ACE	1	41	1	0	1
MODIFIED CASSUTT	1	41	1	0	1
MODIFIED CUBY 101	2	41	1	0	1
MODIFIED FLYBABY	1	41	1	0	1
MODIFIED KR-1	1	41	1	0	1
MODIFIED KR-2	2	41	1	0	2
MODIFIED PIETENPOL	2	41	1	0	1
MODIFIED PITTS	1	41	1	0	2
MOHAWK	2	41	1	0	2
MOHAWK-Z	1	51	2	0	1
MOLT TAYLOR COOT-A	2	41	1	0	1
MONARCH	2	41	1	0	1
MONERAI	1	41	1	0	10
MONERAI P	1	41	1	0	1
MONERAI S	1	41	1	0	6
MONERAI-MAX	1	41	1	0	1
MONERAI-P	1	41	1	0	1
MONEX	2	41	1	0	2
MONG SPORT	1	41	1	0	7
MONG SPORT MS-1	1	41	1	0	1
MONG SPORT MS-2	1	41	1	0	2
MONG SPORT MS2	1	41	1	0	1
MONG SPORT PSA-1	1	41	1	0	1
MONG SPORT-S	1	41	1	0	1
MONI	1	41	1	0	49
MONI MOTOR GLIDER	1	41	1	0	1
MONI MOTORGLIDER	1	41	1	0	1
MONI SONERIA	1	41	1	0	1
MONI TRI-GEAR	1	41	1	0	2
MONNETT II	1	41	1	0	2
MONNETT MONERAI	1	41	1	0	1
MONNETT MONERAI S	1	41	1	0	1
MONNETT MONI	1	41	1	0	47
MONNETT SONERAI II	2	41	1	0	5
MONNETT SONERAI ONE	1	41	1	0	1
MONNETT SONERAI-II	2	41	1	0	2
MONO FLY	1	41	1	0	1
MONO-FLY	1	41	1	0	10
MONOCOUPÉ	2	41	1	0	1
MONOCOUPÉ 90C	2	41	1	0	1
MONOCOUPÉ-113	2	41	1	0	1
MONOFLY	1	41	1	0	2
MONOFLY NO I	1	41	1	0	1
MONOPLANE	3	41	1	0	5
MONOPLANE AP-1	1	41	1	0	1
MONOPLANE II	1	41	1	0	1
MONTANAN	2	41	1	0	1
MOORE SS-3	1	41	1	0	1
MORANE 502	2	41	1	0	1
MOTH BAT 2	2	41	1	0	1
MOTH MODEL I	2	41	1	0	1
MP	2	41	1	0	1
MQ-2	2	41	1	0	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MR AMERICA	1	41	1	O	1	1
MR EASY	1	41	1	O	1	1
MR 1	2	41	1	O	1	1
MS 181	1	41	1	O	1	1
MS-1	1	41	1	O	1	1
MS-2	1	41	1	O	7	7
MS-2-K	1	41	1	O	1	1
MS-2A	1	41	1	O	1	1
MSB 1	1	41	1	O	1	1
MT-18	2	41	1	O	1	1
MT-3	1	41	1	O	1	1
MTE 1	2	41	1	O	1	1
MU 532	2	41	1	O	3	3
MU 532 DRIFTER	1	41	1	O	1	1
MU-532	2	41	1	O	1	1
MUD HEN	2	41	1	O	1	1
MULLAN PUSHER	2	41	1	O	1	1
MURPHY LONG-EZE	2	41	1	O	1	1
MURPHY SPIRIT	2	41	1	O	1	1
MURRAY KR-2	2	41	1	O	1	1
MUSTANG	1	41	1	O	2	2
MUSTANG .75 P-51	2	41	1	O	1	1
MUSTANG F-51D	1	41	1	O	1	1
MUSTANG I	1	41	1	O	1	1
MUSTANG II	2	41	1	O	36	36
MUSTANG II GLA	2	41	1	O	1	1
MUSTANG II/M-II	1	41	1	O	1	1
MUSTANG M II	1	41	1	O	1	1
MUSTANG M-II	2	41	1	O	1	1
MUSTANG M-1	1	41	1	O	1	1
MUSTANG MM-1-10	1	41	1	O	1	1
MUSTANG MM-1-12	1	41	1	O	1	1
MUSTANG MOD. II	2	41	1	O	1	1
MUSTANG P51D	1	41	1	O	2	2
MUSTANG-II	2	41	1	O	9	9
MW-1	1	41	1	O	1	1
MWP	2	41	1	O	1	1
MX	2	41	1	O	1	1
MX II	2	41	1	O	8	8
MX II EIPPER	2	41	1	O	1	1
MX SUPER	1	41	1	O	12	12
MX 11	2	41	1	O	2	2
MX-2	2	41	1	O	2	2
MX-7-180	5	41	1	O	3	3
MX-7-235	5	41	1	O	10	10
MXII	2	41	1	O	3	3
MXL II	2	41	1	O	8	8
MXL II H P	2	41	1	O	1	1
MXL SUPER	1	41	1	O	3	3
MXL-II	2	41	1	O	4	4
MXL-2	2	41	1	O	1	1
MXLII	2	41	1	O	1	1
MX2	2	41	1	O	1	1
MY PATSY	2	41	1	O	1	1
MYSTERY SHIP 2	3	41	1	O	1	1
MONOFLY	1	41	1	O	1	1
M10C	1	51	2	O	1	1
M103	2	41	1	O	1	1
M305	1	41	1	O	1	1
N 3 PUP	1	41	1	O	2	2
N. DUNBAR VARIEZE	2	41	1	O	1	1
N-1	1	41	1	O	1	1
N-3 PUP	1	41	1	O	1	1
N-3 SUPER PUP	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
N-4	2	41	1	O	1	1
NA-50	2	41	1	O	1	1
NA-64	2	41	1	O	1	1
NAKED ANGEL BREEZY	3	41	1	O	1	1
NELSON AMPHIBIAN	4	41	1	O	1	1
NELSON DRIFTER	2	41	1	O	1	1
NESMITH COUGAR	2	41	1	O	4	4
NESMITH COUGAR GA-1	2	41	1	O	1	1
NESMITH COUGAR I	2	41	1	O	1	1
NESMITH COUGAR P.G.1	2	41	1	O	1	1
NESSMITH COUGAR-1	2	41	1	O	1	1
NEWLAND BABY BOLT	2	41	1	O	1	1
NEYS D260	2	41	1	O	1	1
NIEUPORT	1	41	1	O	2	2
NIEUPORT C-1-28	1	41	1	O	1	1
NIEUPORT II	1	41	1	O	2	2
NIEUPORT REPLICA	1	41	1	O	1	1
NIEUPORT X1	1	41	1	O	1	1
NIEUPORT 11	1	41	1	O	2	2
NIEUPORT 11-7/8SCALE	1	41	1	O	1	1
NIEUPORT 17	1	41	1	O	1	1
NIEUPORT 2N	1	41	1	O	1	1
NIEUPORT 24	1	41	1	O	1	1
NIEUPORT 27	1	41	1	O	1	1
NIEUPORT 28	1	41	1	O	1	1
NIEUPORT 28C	1	41	1	O	1	1
NIEUPORT 28CREPLICA	1	41	1	O	1	1
NIEUPORT 83E	2	41	1	O	1	1
NIEUPORT-24	1	41	1	O	1	1
NILSSON B-1	1	41	1	O	1	1
NITEJAR MK1	2	41	1	O	1	1
NJ4C	2	41	1	O	1	1
NL3W	2	41	1	O	1	1
NOBLE SPECIAL	1	41	1	O	1	1
NOMAD	2	41	1	O	1	1
NOMAD II 26B	1	41	1	O	1	1
NORD 1101	4	41	1	O	1	1
NORSEMAN VI	9	41	1	O	1	1
NORTH AMERICAN P-51D	2	41	1	O	1	1
NORTH AMERICAN SNJ-5	2	41	1	O	1	1
NORTH STAR	2	41	1	O	1	1
NOSTALGAIR N-3 PUP	1	41	1	O	3	3
NOSTALGAIR N3 PUP	1	41	1	O	2	2
NOSTALGAIR N3 PUP-M	1	41	1	O	1	1
NOSTALGAIR N3-PUP	1	41	1	O	1	1
NOSTALGAIR N3-2	2	41	1	O	1	1
NOSTALGAIR SUPER-PUP	1	41	1	O	1	1
NOSTALGIA OMS	1	41	1	O	1	1
NOSTOLGAIR N3 PUP	1	41	1	O	1	1
NUGGET	1	41	1	O	1	1
NUWACO T-10	3	41	1	O	1	1
NV-7	2	41	1	O	1	1
N2	1	41	1	O	1	1
N2B6	1	41	1	O	1	1
N3 PUP	1	41	1	O	3	3
N3 SUPER PUP	1	41	1	O	1	1
N3 2	2	41	1	O	1	1
N3-PUP	2	41	1	O	2	2
O & O	2	41	1	O	1	1
O/U	2	41	1	O	1	1
O'BRIEN 1	1	41	1	O	1	1
O'CACADOR	1	41	1	O	1	1
OBGL-1	1	41	1	O	1	1
OBSERVER	2	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
ODY T-18	2	41	1	O	1	1
OLDFIELD BABY LAKES	1	41	1	O	4	4
OLDFIELD LAKES BIP85	1	41	1	O	1	1
OLSON SKYBOLT	2	41	1	O	1	1
OLSON 1	2	41	1	O	1	1
OM-1-2	2	41	1	O	1	1
OMNI QUESTOR	1	41	1	O	1	1
ONE	2	41	1	O	1	1
OOP-PIK	1	41	1	O	1	1
OR-71	1	41	1	O	1	1
OR-71-B	1	41	1	O	1	1
ORIG AMATEUR BUILT	1	41	1	O	1	1
ORIGINAL	1	41	1	O	1	1
ORIGINAL DESIGN	3	41	1	O	2	2
ORIGINAL-DAY LADY	1	41	1	O	1	1
ORMAND PARASOL	1	41	1	O	1	1
ORYX	2	41	1	O	1	1
OSPRAY II	2	41	1	O	1	1
OSPREY	2	41	1	O	2	2
OSPREY II	2	41	1	O	23	23
OSPREY MKV	2	41	1	O	1	1
OSPREY TWO	2	41	1	O	2	2
OSPREY 1	1	41	1	O	3	3
OSPREY 2	2	41	1	O	12	12
OSPREY-II	2	41	1	O	5	5
OSPREY-2	2	41	1	O	3	3
OVERTON MUSTANG M-II	2	41	1	O	1	1
OWEN "ONE"	1	41	1	O	1	1
OWL RACER	1	41	1	O	3	3
OWL RACER 65-2	1	41	1	O	1	1
P	1	41	1	O	17	17
P D Q	1	41	1	O	1	1
P D Q-2	1	41	1	O	1	1
P H SEYMOUR	2	41	1	O	1	1
P O C	1	41	1	O	1	1
P 51 C	1	41	1	O	1	1
P 70	2	41	1	O	1	1
P.D.Q.-2	1	41	1	O	1	1
P.T.A.	2	41	1	O	1	1
P-CRAFT	1	41	1	O	1	1
P-EAA BIPLANE	1	41	1	O	1	1
P-1	1	41	1	O	4	4
P-10	1	41	1	O	1	1
P-12E	1	41	1	O	1	1
P-2	1	41	1	O	1	1
P-2/06	2	41	1	O	1	1
P-38	1	41	1	O	1	1
P-38 LIGHTNING	1	41	1	O	2	2
P-39Q30-BE AIRACOBRA	1	41	1	O	1	1
P-4	2	41	1	O	1	1
P-40 KITTYHAWK	1	41	1	O	1	1
P-47	1	41	1	O	1	1
P-5	2	41	1	O	1	1
P-51	1	41	1	O	1	1
P-51 MUSTANG X	2	41	1	O	1	1
P-51 REPLICA	2	41	1	O	1	1
P-51-D	1	41	1	O	1	1
P-51D	1	41	1	O	3	3
P-51D MUSTANG	1	41	1	O	1	1
P-51D-25NA	3	41	1	O	1	1
P-52D BALD EAGLE	1	41	1	O	1	1
P-6	1	41	1	O	1	1
P-9-B POBER PIXIE	1	41	1	O	1	1
PA-1	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
PA-12 SUPER CRUISER	3	41	1	0	1	1
PA-18	2	41	1	0	1	1
PA-18-125	2	41	1	0	1	1
PA-18-135	2	41	1	0	1	1
PA-18-150	2	41	1	0	1	1
PA-41P	6	51	2	0	1	1
PAJARITO	1	41	1	0	1	1
PALEN'S F E B	1	41	1	0	1	1
PALERMO SPECIAL J	1	41	1	0	1	1
PAN	2	41	1	0	1	1
PANTHER II PLUS	2	41	1	0	2	2
PANTHER PLUS	1	41	1	0	1	1
PANTHER 2 PLUS	2	41	1	0	31	31
PANTHER 2+	2	41	1	0	1	1
PAPILLON	1	41	1	0	1	1
PAPOOSE DT-1	1	41	1	0	1	1
PAPPYS PUPPY	1	41	1	0	1	1
PARAKEET	1	41	1	0	1	1
PARAKEET A4 REPLICA	1	41	1	0	1	1
PARAKEET REP RB-100	1	41	1	0	1	1
PARAKEET REPLICA	1	41	1	0	1	1
PARAPLANE PM 1	1	41	1	0	1	1
PARASOL	1	41	1	0	2	2
PARASOL CWD-1	1	41	1	0	1	1
PARASOL JUNIOR	1	41	1	0	1	1
PARASON MOM-1	2	41	1	0	1	1
PARKER ARESTICRAFT	1	41	1	0	1	1
PARKER MINI CRAFT	1	41	1	0	1	1
PARKER TEENIE II	1	41	1	0	1	1
PARSONS	2	41	1	0	1	1
PAS-1	1	41	1	0	1	1
PAZER 150	4	41	1	0	1	1
PAZMAN	1	41	1	0	1	1
PAZMAN PL 2	1	41	1	0	1	1
PAZMAN PL-1	2	41	1	0	9	9
PAZMAN PL-10	2	41	1	0	1	1
PAZMAN PL-2	2	41	1	0	8	8
PAZMAN PL-2-245	2	41	1	0	1	1
PAZMAN PL-4	1	41	1	0	6	6
PAZMAN PL-4A	1	41	1	0	8	8
PAZMAN PL-4BR	1	41	1	0	1	1
PAZMAN PL2	2	41	1	0	1	1
PAZMAN PL4	1	41	1	0	1	1
PBF	3	41	1	0	1	1
PC-1	1	41	1	0	1	1
PDQ	1	41	1	0	1	1
PDQ 2	1	41	1	0	1	1
PDQ-2	1	41	1	0	3	3
PDQ-2 MODEL C	1	41	1	0	1	1
PDQ-2B	1	41	1	0	1	1
PDQ-2D	1	41	1	0	3	3
PE-1	1	41	1	0	1	1
PEA-BEE	2	41	1	0	1	1
PEARSON T	2	41	1	0	1	1
PECK SA6A	2	41	1	0	1	1
PEER GYNT	2	41	1	0	1	1
PEGASE 101	1	41	1	0	5	5
PEGASUS III	1	41	1	0	1	1
PEGASUS 2	2	41	1	0	1	1
PEIL EMERAUDE	2	41	1	0	1	1
PEITENPOL	2	41	1	0	1	1
PEITENPOL AIRCAMPER	2	41	1	0	1	1
PENDRAGON	1	41	1	0	1	1
PERCO 4151CDM-2	2	41	1	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PERIGEE	1	41	1	O	1	1
PERKINS PITTS S1S	1	41	1	O	1	1
PETE BOWERS FLYBABY	1	41	1	O	1	1
PETE MODEL III	1	41	1	O	1	1
PLTIT BREEZY	2	41	1	O	2	2
PETIT BREEZY 1984	2	41	1	O	2	2
PETITE BREEZY	2	41	1	O	1	1
PF	1	41	1	O	1	1
PFALZ D-3	1	41	1	O	2	2
PFALZ D111 (REPLICA)	1	41	1	O	1	1
PGK 1 HIRONDELLE	2	41	1	O	1	1
PHANTALE	2	41	1	O	1	1
PHANTOM	1	41	1	O	17	17
PHANTOM DAWN FLYER-2	1	41	1	O	1	1
PHANTOM I	1	41	1	O	1	1
PHANTOM II	2	41	1	O	2	2
PHANTOM TWIN	1	41	1	O	1	1
PHANTOM 11	2	41	1	O	1	1
PHILLIPS FLEET 7	2	41	1	O	1	1
PHOENIX	2	41	1	O	7	7
PHOENIX SL	2	41	1	O	1	1
PHOENIX X1A	1	41	1	O	1	1
PHOENIX-160	3	41	1	O	1	1
PIEL BERYL CP-750	2	41	1	O	1	1
PIEL CP-328	1	41	1	O	1	1
PIEL DIAMANT	4	41	1	O	2	2
PIEL DIAMANT CP-604	4	41	1	O	1	1
PIEL EMERAUDE	2	41	1	O	7	7
PIEL EMERAUDE CM-1	2	41	1	O	1	1
PIEL EMERAUDE CP 305	1	41	1	O	1	1
PIEL EMERAUDE CP-128	2	41	1	O	1	1
PIEL EMERAUDE CP-304	2	41	1	O	1	1
PIEL EMERAUDE CP-305	2	41	1	O	1	1
PIEL EMERAUDE CP301A	2	41	1	O	2	2
PIEL EMERAUDE CP305	2	41	1	O	2	2
PIEL EMERAUDE CP311A	2	41	1	O	1	1
PIEL EMERAUDE MOD. A	2	41	1	O	1	1
PIEL EMERAUDE 301	2	41	1	O	1	1
PIETENPOL AIRCAMPER	2	41	1	O	3	3
PIETENPOL	1	41	1	O	32	32
PIETENPOL AC-1	2	41	1	O	1	1
PIETENPOL AIR CAMPER	2	41	1	O	15	15
PIETENPOL AIR-CAMPER	2	41	1	O	2	2
PIETENPOL AIR-SCOUT	1	41	1	O	1	1
PIETENPOL AIRCAMPER	2	41	1	O	70	70
PIETENPOL AIRCOMPER	2	41	1	O	1	1
PIETENPOL AIRCRAMPER	2	41	1	O	1	1
PIETENPOL CAMPER	2	41	1	O	1	1
PIETENPOL G.N. 1	1	41	1	O	1	1
PIETENPOL GN-1	2	41	1	O	4	4
PIETENPOL GN1	2	41	1	O	1	1
PIETENPOL PP-1	2	41	1	O	1	1
PIETENPOL SCOUT	1	41	1	O	2	2
PIETENPOL SEL	2	41	1	O	1	1
PIETENPOL SKY SCOUT	1	41	1	O	1	1
PIETENPOL SPORT	2	41	1	O	1	1
PIETENPOL 2 POLM	2	41	1	O	1	1
PIETENPOL-A	2	41	1	O	1	1
PIETENPOL-GREGA	2	41	1	O	1	1
PIETENPOL-PARSOL	2	41	1	O	1	1
PIETENPOLE AIRCAMPER	2	41	1	O	1	1
PIK-20E2F	1	41	1	O	2	2
PIONEER DUALSTAR	2	41	1	O	1	1
PIONEER FLIGHT STAR	1	41	1	O	2	2

**US REGISTERED CIVIL AIRCRAFT
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AMATEUR/PISTON**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PIONEER FLIGHTSTAR	1	41	1	O	5	5
PIONEER FS2100	1	41	1	O	1	1
PIPER J-3-C-100	2	41	1	O	1	1
PIPIT SP-1	2	41	1	O	1	1
PITTS	1	41	1	O	8	8
PITTS BG	1	41	1	O	1	1
PITTS MB-1	1	41	1	O	1	1
PITTS MEADE S1S	1	41	1	O	1	1
PITTS MODEL S-1	1	41	1	O	1	1
PITTS S 2E	2	41	1	O	1	1
PITTS S.5 SPORT	1	41	1	O	1	1
PITTS S-I-D	1	41	1	O	1	1
PITTS S-IE	1	41	1	O	1	1
PITTS S-1	1	41	1	O	54	54
PITTS S-1 REPLICA	1	41	1	O	1	1
PITTS S-1-C	1	41	1	O	1	1
PITTS S-1-E	1	41	1	O	3	3
PITTS S-1-M	1	41	1	O	1	1
PITTS J 1-S	1	41	1	O	5	5
PITTS S-1-T	1	41	1	O	1	1
PITTS S-1-X	1	41	1	O	1	1
PITTS S-1C	1	41	1	O	35	35
PITTS S-1D	1	41	1	O	9	9
PITTS S-1D HPD-O1	1	41	1	O	1	1
PITTS S-1E	1	41	1	O	9	9
PITTS S-1M	1	41	1	O	1	1
PITTS S-1S	1	41	1	O	45	45
PITTS S-1S-E	1	41	1	O	1	1
PITTS S-1S/T	1	41	1	O	1	1
PITTS S-1SS	1	41	1	O	1	1
PITTS S-1T	1	41	1	O	5	5
PITTS S-1U	1	41	1	O	1	1
PITTS S-2	2	41	1	O	2	2
PITTS S-2-S	1	41	1	O	1	1
PITTS S-2A	2	41	1	O	1	1
PITTS S-2B	2	41	1	O	31	31
PITTS S-2E	2	41	1	O	7	7
PITTS S-2S	1	41	1	O	4	4
PITTS SA-1	1	41	1	O	1	1
PITTS SC-1	1	41	1	O	2	2
PITTS SI-C	1	41	1	O	1	1
PITTS SIC	1	41	1	O	3	3
PITTS SID	1	41	1	O	1	1
PITTS SIE	1	41	1	O	1	1
PITTS SIK	1	41	1	O	1	1
PITTS SIS	1	41	1	O	1	1
PITTS SPEC S-1-C	1	41	1	O	1	1
PITTS SPEC S-1S	1	41	1	O	1	1
PITTS SPEC SIC	1	41	1	O	1	1
PITTS SPEC.	1	41	1	O	1	1
PITTS SPEC. S-1C	1	41	1	O	2	2
PITTS SPEC. SC-1	1	41	1	O	1	1
PITTS SPEC. S1-C	1	41	1	O	1	1
PITTS SPEC. S1C	1	41	1	O	1	1
PITTS SPECIA S-1	1	41	1	O	1	1
PITTS SPECIAL	1	41	1	O	56	56
PITTS SPECIAL MA-1	1	41	1	O	1	1
PITTS SPECIAL S 1	1	41	1	O	1	1
PITTS SPECIAL S 1D	1	41	1	O	1	1
PITTS SPECIAL S-1	1	41	1	O	66	66
PITTS SPECIAL S-1-C	1	41	1	O	2	2
PITTS SPECIAL S-1-S	1	41	1	O	1	1
PITTS SPECIAL S-1C	1	41	1	O	46	46
PITTS SPECIAL S-1CM	1	41	1	O	1	1

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AMATEUR/PISTON**

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PITTS SPECIAL S-1D	1	41	1	O	6	6
PITTS SPECIAL S-1E	1	41	1	O	4	4
PITTS SPECIAL S-1L	1	41	1	O	1	1
PITTS SPECIAL S-1LD	1	41	1	O	1	1
PITTS SPECIAL S-1M	1	41	1	O	1	1
PITTS SPECIAL S-1S	1	41	1	O	38	38
PITTS SPECIAL S-1SL	1	41	1	O	1	1
PITTS SPECIAL S-1T	1	41	1	O	1	1
PITTS SPECIAL SC-1	1	41	1	O	4	4
PITTS SPECIAL SC1	1	41	1	O	1	1
PITTS SPECIAL SIC	1	41	1	O	1	1
PITTS SPECIAL SPS-1	1	41	1	O	1	1
PITTS SPECIAL S1	1	41	1	O	2	2
PITTS SPECIAL S1-C	1	41	1	O	2	2
PITTS SPECIAL S1-JFM	1	41	1	O	1	1
PITTS SPECIAL S1-S	1	41	1	O	3	3
PITTS SPECIAL S1A	1	41	1	O	2	2
PITTS SPECIAL S1C	1	41	1	O	6	6
PITTS SPECIAL S1S	1	41	1	O	14	14
PITTS SPECIAL S1X	1	41	1	O	1	1
PITTS SPECIAL S2-E	2	41	1	O	1	1
PITTS SPECIAL S2A	2	41	1	O	1	1
PITTS SPECIAL WSC-1	1	41	1	O	1	1
PITTS SPECIAL 1A	1	41	1	O	1	1
PITTS SPECIAL 105	1	41	1	O	1	1
PITTS SPECIAL 150 HP	1	41	1	O	1	1
PITTS S1	1	41	1	O	4	4
PITTS S1-A	1	41	1	O	1	1
PITTS S1-C	1	41	1	O	7	7
PITTS S1-C DB-1	1	41	1	O	1	1
PITTS S1-E	1	41	1	O	1	1
PITTS S1-S	1	41	1	O	4	4
PITTS S1-125HP	1	41	1	O	1	1
PITTS S1A	1	41	1	O	1	1
PITTS S1C	1	41	1	O	17	17
PITTS S1D	1	41	1	O	1	1
PITTS S1E	1	41	1	O	3	3
PITTS S1GT	1	41	1	O	1	1
PITTS S1S	1	41	1	O	22	22
PITTS S1S 1979	1	41	1	O	1	1
PITTS S1T	1	41	1	O	1	1
PITTS S1W	1	41	1	O	1	1
PITTS S2-A-E	2	41	1	O	1	1
PITTS S2-E	2	41	1	O	2	2
PITTS S2E	2	41	1	O	6	6
PITTS S2S	2	41	1	O	18	18
PITTS S2S-MAYBERRY	1	41	1	O	1	1
PITTS 190	1	41	1	O	1	1
PITTS-LHS	1	41	1	O	1	1
PITTS-S-1S	1	41	1	O	1	1
PITTS-SPECIAL	1	41	1	O	1	1
PITTS SPECIAL S-1-S	1	41	1	O	1	1
PJ-1	1	41	1	O	1	1
PJ-260	2	41	1	O	1	1
PJ1	1	41	1	O	1	1
PJ260	2	41	1	O	2	2
PJ260 SR AERO SPORT	2	41	1	O	1	1
PL-1	2	41	1	O	4	4
PL-1A	1	41	1	O	1	1
PL-1B	2	41	1	O	2	2
PL-2	2	41	1	O	2	2
PL-2-DM	2	41	1	O	1	1
PL-2-130	1	41	1	O	1	1
PL-4	1	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
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AMATEUR/PISTON

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PL-4A	1	41	1	O	5	5
PLANE-MOBILE	2	41	1	O	1	1
PLAY BOY	1	41	1	O	1	1
PLAYBOY	1	41	1	O	1	1
PLAYBOY MODIFIED	1	41	1	O	1	1
PLAYBOY SA3A	1	41	1	O	4	4
PLAYMATE SA-11A	3	41	1	O	2	2
PL1	1	41	1	O	1	1
PL4A	1	41	1	O	1	1
PM-2	1	41	1	O	1	1
PO-2	2	41	1	O	1	1
POBER CUB-Y P-10	2	41	1	O	1	1
POBER PIXIE	1	41	1	O	18	18
POBER PIXIE P-9	1	41	1	O	1	1
POBER PIXIE P9	1	41	1	O	1	1
POBER PIXIE-A	1	41	1	O	1	1
POBER SUPER ACE	1	41	1	O	1	1
POKEY	1	41	1	O	1	1
POLE CAT A-1	1	41	1	O	1	1
POLECAT	1	41	1	O	1	1
POLIWAGEN 320	2	41	1	O	1	1
POLLIWAGEN	2	41	1	O	16	16
POLLIWAGEN AJM-1	2	41	1	O	1	1
POLLIWAGEN 150	2	41	1	O	1	1
POLLIWAGON	2	41	1	O	1	1
POLTERGEIST I	1	41	1	O	1	1
POLYPHIBIAN XPB-1	1	41	1	O	1	1
POODLE PUP	1	41	1	O	1	1
POOL JUNGSTER	1	41	1	O	1	1
POTLUCK MODEL A	1	41	1	O	1	1
POWERED GLIDER	1	41	1	O	1	1
PREDATOR 480	1	41	1	O	1	1
PRESCOT PUSHER	4	41	1	O	1	1
PRESCOTT PUSHER	4	41	1	O	2	2
PREST-EAGLE II	2	41	1	O	1	1
PRICE P CRAFT	2	41	1	O	1	1
PRODUCER	4	41	1	O	1	1
PROTECH PT 2	2	41	1	O	1	1
PROTOTYPE	1	41	1	O	1	1
PT-10	2	41	1	O	1	1
PT-13	2	41	1	O	1	1
PT-17	1	41	1	O	3	3
PTER. ASCED. II+II	1	41	1	O	1	1
PTERDCTL ASCEN II+2	2	41	1	O	2	2
PTERO ASCENDER II-2	2	41	1	O	1	1
PTEROD ASCEN 2+2	2	41	1	O	4	4
PTEROD ASCENDER II-2	2	41	1	O	1	1
PTERODACTYL ASCENDER	2	41	1	O	3	3
PTERODACTYL ASCN 2+2	2	41	1	O	5	5
PTERODACTYL ASN II+2	2	41	1	O	1	1
PTERODACTYL II+2	2	41	1	O	1	1
PTERODACTYL NFL	1	41	1	O	2	2
PTERODACTYL PTIGER	1	41	1	O	2	2
PTERODCATYL PTIGER	1	41	1	O	1	1
PTOUCAN	2	41	1	O	1	1
PT2	2	41	1	O	1	1
PUDDLE JUMPER	1	41	1	O	1	1
PUFFER COZY MKIII	3	41	1	O	1	1
PUFFIN	1	41	1	O	1	1
PUPPY DOG 1-C-40	2	41	1	O	1	1
PURE AIR MACHINE	2	41	1	O	1	1
PURSUIT	2	41	1	O	1	1
PUSHER	1	41	1	O	7	7
PUSHER BIRD	2	41	1	O	1	1

**US REGISTERED CIVIL AIRCRAFT
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AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PUSHER 107	1	41	1	O	1	1
PUSHER 1910 REPLICA	1	41	1	O	1	1
PUSHER-UGLY ONE	2	41	1	O	1	1
PZL-104 WILGA 80	4	41	1	O	2	2
P1	2	41	1	O	1	1
P1 HAWK	1	41	1	O	1	1
P1-MC	1	41	1	O	1	1
P1-3	1	41	1	O	1	1
P2	2	41	1	O	1	1
P2P	1	41	1	C	1	1
P40F WARHAWK	1	41	1	O	1	1
P47G-10-CU	1	41	1	O	1	1
P51 D	2	41	1	O	1	1
P51A-1NA	1	41	1	O	1	1
Q 2	2	41	1	O	1	1
Q 200	2	41	1	O	3	3
Q-2	2	41	1	O	28	28
Q-2 TURBO	2	41	1	O	1	1
Q-200	2	41	1	O	18	18
Q-200 A	2	41	1	O	1	1
QAC1	1	41	1	O	1	1
QB148-M	1	41	1	O	1	1
QT-1	1	41	1	O	1	1
QUAIL	1	41	1	O	1	1
QUESTAIR MODEL 200	2	41	1	O	1	1
QUICK SILVER-C	1	41	1	O	1	1
QUICKEI Q2	2	41	1	O	1	1
QUICKEI 2	2	41	1	O	1	1
QUICKIE	1	41	1	O	167	167
QUICKIE DJ2	1	41	1	O	1	1
QUICKIE I	1	41	1	O	2	2
QUICKIE II	2	41	1	O	7	7
QUICKIE Q 2	2	41	1	O	4	4
QUICKIE Q-1	1	41	1	O	1	1
QUICKIE Q-2	2	41	1	O	58	58
QUICKIE Q-200	2	41	1	O	12	12
QUICKIE Q1	1	41	1	O	1	1
QUICKIE Q2	2	41	1	O	48	48
QUICKIE Q200	2	41	1	O	2	2
QUICKIE TRI Q200	2	41	1	O	1	1
QUICKIE TWO	1	41	1	O	1	1
QUICKIE 1	1	41	1	O	1	1
QUICKIE 2	2	41	1	O	29	29
QUICKIE 200	2	41	1	O	4	4
QUICKIE-2	2	41	1	O	7	7
QUICKIE-200	2	41	1	O	1	1
QUICKLIVER MX II	2	41	1	O	1	1
QUICKSILVER GT	1	41	1	O	2	2
QUICKSILVER GTC 400	1	41	1	O	1	1
QUICKSILVER GT400	1	41	1	O	1	1
QUICKSILVER M X	1	41	1	O	2	2
QUICKSILVER MC II	2	41	1	O	1	1
QUICKSILVER MS II	2	41	1	O	1	1
QUICKSILVER MX	1	41	1	O	8	8
QUICKSILVER MX II	2	41	1	O	1	1
QUICKSILVER MX I	1	41	1	O	1	1
QUICKSILVER MX II	2	41	1	O	124	124
QUICKSILVER MX II A	2	41	1	O	1	1
QUICKSILVER MX SUPER	1	41	1	O	7	7
QUICKSILVER MX 11	2	41	1	O	1	1
QUICKSILVER MX-II	2	41	1	O	2	2
QUICKSILVER MXII	2	41	1	O	10	10
QUICKSILVER MXL	1	41	1	O	5	5
QUICKSILVER MXL II	2	41	1	O	15	15

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MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
QUICKSILVER MXL IIHP	2	41	1	O	1	1
QUICKSILVER MXL 2	2	41	1	O	1	1
QUICKSILVER MXL-II	2	41	1	O	1	1
QUICKSILVER MXLII	2	41	1	O	3	3
QUICKSILVER MXR II	2	41	1	O	1	1
QUICKSILVER MX11	2	41	1	O	1	1
QUICKSIVER MX	2	41	1	C	1	1
Q2	2	41	1	O	20	20
Q2 QAC3	2	41	1	O	1	1
Q200	2	41	1	O	5	5
R AND D SPECIAL	1	41	1	O	1	1
R L BREEZY	2	41	1	O	1	1
R S 1	2	41	1	O	1	1
R.A.C.E. SPECIAL	1	41	1	O	1	1
R.A.F. VARI-EZE	2	41	1	O	1	1
R.C.H.I.	2	41	1	O	1	1
R.E.C.	2	41	1	O	2	2
R&K SPECIAL	1	41	1	O	1	1
R-DECKER 110	2	41	1	O	1	1
R-1	1	41	1	O	6	6
R-2	1	41	1	O	1	1
R-3	1	41	1	O	1	1
RACER	2	41	1	O	4	4
RACER II	2	41	1	O	1	1
RACER ORIGINAL	1	41	1	O	1	1
RACER 1	1	41	1	O	1	1
RAF VARIEZE	2	41	1	O	1	1
RALLY R/2	1	41	1	O	1	1
RALLY R/3	2	41	1	O	1	1
RALLY RB3	2	41	1	O	1	1
RALLY SUPER SPORT	1	41	1	O	1	1
RALLY 2B	1	41	1	O	2	2
RALLY 3	2	41	1	O	43	43
RALLY 3A	2	41	1	O	14	14
RALLY 3B	2	41	1	O	2	2
RALLY-3	2	41	1	O	1	1
RAMSEY BATHTUB	1	41	1	O	1	1
RAND KR II	2	41	1	O	1	1
RAND KR 2	2	41	1	O	1	1
RAND KR-I	1	41	1	O	1	1
RAND KR-II	2	41	1	O	2	2
RAND KR-1	1	41	1	O	14	14
RAND KR-2	2	41	1	O	29	29
RAND KR2	2	41	1	O	2	2
RAND ROBINSON KR 2	2	41	1	O	1	1
RAND ROBINSON KR-1	1	41	1	O	1	1
RAND ROBINSON KR-2	2	41	1	O	3	3
RAND/ROBINSON KR 2	2	41	1	O	1	1
RANGER HR 101	2	41	1	O	1	1
RANGER-A	3	41	1	O	1	1
RANS COYOTE	1	41	1	O	1	1
RANS S 10	2	41	1	O	3	3
RANS S 7 COURIER	2	41	1	C	2	2
RANS S 9	1	41	1	O	6	6
RANS S 9 EXP	1	41	1	O	2	2
RANS S-10	2	41	1	O	3	3
RANS S-6 COYOTE II	2	41	1	O	1	1
RANS S-7	2	41	1	O	2	2
RANS S-7 COURIER	2	41	1	O	1	1
RANS S-9	1	41	1	O	7	7
RANS S-9 EXP	1	41	1	O	1	1
RANS S10	2	41	1	O	3	3
RANS S6	2	41	1	O	1	1
RANS S7 COUIRER	2	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
RANS S9 EXP	1	41	1	O	1	1
RATSREPUS	1	41	1	O	1	1
RAVEN	1	41	1	O	1	1
RAZ-MUT	1	41	1	O	1	1
RB 2	2	41	1	O	1	1
RB-1	2	41	1	O	3	3
RB-2	1	41	1	O	1	1
RB-3	2	41	1	O	1	1
RC-3	4	41	1	O	1	1
RD1	1	41	1	O	1	1
READ MINI-JINI	2	41	1	O	1	1
REBEL 300	1	41	1	O	1	1
REBEL 360	2	41	1	O	1	1
RED BARE-UN	1	41	1	O	1	1
RED-BARE-UN S.T.W.	1	41	1	O	1	1
REDFERN DH-2	1	41	1	O	1	1
REDLINE	1	41	1	O	1	1
REEVES SPECIAL	1	41	1	O	1	1
REGALIA EXPERIMENTAL	2	41	1	O	1	1
REISKIN MIDG MUSTANG	1	41	1	O	1	1
RENEGADE	1	41	1	O	1	1
RENEGADE II	2	41	1	O	2	2
RENEGADE SPIRIT	2	41	1	O	6	6
REPLICA CORSAIR	1	41	1	O	1	1
REPLICA FOKKER D7	1	41	1	O	1	1
REPLICA FOKKER-E-3	1	41	1	O	1	1
REPLICA HOWARD DGA-6	4	41	1	O	1	1
REPLICA HOWARD IKE	1	41	1	O	1	1
REPLICA JU87-B	2	41	1	O	1	1
REPLICA SPITFIRE MK1	1	41	1	O	1	1
REPLICA SPOWITH PUP	1	41	1	O	1	1
REPLICA-A-17-FS	5	41	1	O	1	1
REPRISEL-WAR F-4U	2	41	1	O	1	1
RETRACT	2	41	1	O	1	1
REVENGE	1	41	1	O	1	1
REX BENZ-CHALLENGER	2	41	1	O	1	1
RG	2	41	1	O	2	2
RG 2	1	41	1	O	1	1
RHOADS-1	1	41	1	O	1	1
RIAN ST 2 POLM	1	41	1	O	1	1
RIC JET-4	1	41	1	O	1	1
RICH MIXTURE II	2	41	1	O	1	1
RIDGEAIRE	2	41	1	O	1	1
RJ-1 PUDDLEJUMPER	2	41	1	O	1	1
RK-1	1	41	1	O	2	2
RK1	1	41	1	O	1	1
RK2	2	41	1	O	1	1
RLU-1	2	41	1	O	8	8
RLU1	2	41	1	O	1	1
RLV-1	2	41	1	O	1	1
ROADAIRE 1	1	41	1	O	1	1
ROBERTS GF2	2	41	1	O	1	1
ROBERTSON BI RD	1	41	1	O	1	1
ROBERTSON B1-RD	2	41	1	O	2	2
ROBINSON SIDEWINDER	2	41	1	O	1	1
ROBINSON/PITTS S1S	1	41	1	O	1	1
ROCKET 125	2	41	1	O	1	1
RODGERS DRAGONFLY	2	41	1	O	1	1
ROE SPORT BIPLANE	1	41	1	O	1	1
ROESLER GLASAIR	2	41	1	O	1	1
ROG	2	41	1	O	1	1
ROGERS-GROS TRI-ACE	2	41	1	O	1	1
ROLLASON-LUTON BETA	1	41	1	O	1	1
RON I MOD. I	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
RON'S RANS 9	1	41	1	0	2	2
ROTEC RALLY 3	2	41	1	0	1	1
ROTEC PANTHER	1	41	1	0	2	2
ROTEC PANTHER PLUS	2	41	1	0	1	1
ROTEC PANTHER 2 PLUS	2	41	1	0	2	2
ROTEC R-3	2	41	1	0	1	1
ROTEC RALLEY 3	2	41	1	0	1	1
ROTEC RALLY	2	41	1	0	2	2
ROTEC RALLY 3A	2	41	1	0	1	1
ROTEC RALLY III	2	41	1	0	4	4
ROTEC RALLY SPORT	1	41	1	0	2	2
ROTEC RALLY 3	2	41	1	0	76	76
ROTEC RALLY 3-B	2	41	1	0	2	2
ROTEC RALLY 3A	2	41	1	0	26	26
ROTEC RALLY 3B	1	41	1	0	8	8
ROTEC RALLY 3B+	2	41	1	0	1	1
ROTEC RALLY 33	2	41	1	0	1	1
ROTEC-RALLY 3	2	41	1	0	1	1
ROTERWAY EXEC	2	41	1	0	1	1
ROTORWAY EXEC	2	41	1	0	1	1
ROYAL T	4	41	1	0	1	1
RR-1	2	41	1	0	2	2
RS	1	41	1	0	1	1
RS-15	1	41	1	0	1	1
RS-550TWO	2	41	1	0	1	1
RS1-RS-2L	2	41	1	0	1	1
RS1-SKYBOLT	2	41	1	0	1	1
RTH JUNGSTER 1	1	41	1	0	1	1
RTO	2	41	1	0	1	1
RUHL SPECIAL	1	41	1	0	1	1
RUL-1 BREEZY	2	41	1	0	1	1
RULTAN VARIEZE	1	41	1	0	1	1
RUMPLER TAUBE	2	41	1	0	1	1
RUND FLYER	2	41	1	0	1	1
RUTAN	2	41	1	0	2	2
RUTAN DEFIANT	4	41	1	0	3	3
RUTAN LONG E Z	2	41	1	0	1	1
RUTAN LONG E-Z	2	41	1	0	3	3
RUTAN LONG EZ	2	41	1	0	15	15
RUTAN LONG EZE	2	41	1	0	3	3
RUTAN LONG EZE 61	2	41	1	0	1	1
RUTAN LONG-EZ	2	41	1	0	11	11
RUTAN VARI EZE	2	41	1	0	1	1
RUTAN VARI VIGGEN	2	41	1	0	2	2
RUTAN VARI-EZE	2	41	1	0	9	9
RUTAN VARI-VIGGEN	2	41	1	0	1	1
RUTAN VARIEZE	2	41	1	0	27	27
RUTAN VARIVIGGEN	2	41	1	0	3	3
RUTAN VERI-EZE	2	41	1	0	1	1
RUTAN 77 SOLTAIRE	1	41	1	0	1	1
RUTAN-VARIEZE	2	41	1	0	1	1
RV 3	1	41	1	0	1	1
RV 3/A1	1	41	1	0	1	1
RV 3A	1	41	1	0	1	1
RV 3E	1	41	1	0	1	1
RV 4	2	41	1	0	51	51
RV 4 180	2	41	1	0	1	1
RV 4 200	2	41	1	0	1	1
RV 6	2	41	1	0	1	1
PV 6A	2	41	1	0	1	1
RV-1	1	41	1	0	1	1
RV-3	1	41	1	0	77	77
RV-3 MODEL 4	1	41	1	0	1	1
RV-3-A	1	41	1	0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
RV-3-E	1	41	1	O	1	1
RV-3-80	1	41	1	O	1	1
RV-3A	1	41	1	O	13	13
RV-3AR	1	41	1	O	1	1
RV-3F	1	41	1	O	1	1
RV-3M	1	41	1	O	1	1
RV-3W	1	41	1	O	1	1
RV-4	2	41	1	O	157	157
RV-5	1	41	1	O	1	1
RV-6	2	41	1	O	2	2
RV1	1	41	1	O	1	1
RV3 A	1	41	1	O	1	1
RV3-A	1	41	1	O	3	3
RV3-528	1	41	1	O	1	1
RV3A	1	41	1	O	3	3
RV4	2	41	1	O	12	12
RWS-1	2	41	1	O	1	1
RW2	1	41	1	O	1	1
RYAN NYP	1	41	1	O	1	1
RYAN NYP-3	1	41	1	O	1	1
R1	2	41	1	O	1	1
R1U1	2	41	1	O	1	1
R2	2	41	1	O	1	1
S LUCKE S2L	2	41	1	O	1	1
S 10	2	41	1	O	3	3
S 100 STROP	1	41	1	O	1	1
S 18	2	41	1	O	1	1
S 260-2	2	41	1	O	1	1
S 7 COURIER	2	41	1	O	2	2
S.A.100	1	41	1	O	1	1
S.E. 5A	1	41	1	O	1	1
S.E.5A	1	41	1	O	1	1
S&S SPECIAL MODEL C	1	41	1	O	1	1
S-STAR JS-1	1	41	1	O	1	1
S-1	1	41	1	O	37	37
S-1 SPECIAL	1	41	1	O	1	1
S-1 TEDDYBEAR	2	41	1	O	1	1
S-1-C	1	41	1	O	1	1
S-1A	1	41	1	O	3	3
S-1C	1	41	1	O	71	71
S-1C-WM	1	41	1	O	1	1
S-1D	1	41	1	O	1	1
S-1S	1	41	1	O	10	10
S-1W	1	41	1	O	1	1
S-10	1	41	1	O	1	1
S-100	1	41	1	O	1	1
S-14F	2	41	1	O	1	1
S-2	1	41	1	O	3	3
S-2S	2	41	1	O	4	4
S-4	1	41	1	O	3	3
S-51-D	2	41	1	O	1	1
S-6 COYOTE II	2	41	1	O	1	1
S-7	2	41	1	O	1	1
S/W SPECIAL	1	41	1	O	1	1
SA - 62	2	41	1	O	1	1
SA 1	2	41	1	O	1	1
SA 100	1	41	1	O	1	1
SA 300	2	41	1	O	6	6
SA 300-A	2	41	1	O	1	1
SA 750	2	41	1	O	2	2
SA 900	1	41	1	O	2	2
SA-100	1	41	1	O	9	9
SA-100 STARDUSTER	1	41	1	O	1	1
SA-100A	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SA-102	2	41	1	O	1	1
SA-105 CAVALIER	2	41	1	O	1	1
SA-11-A	3	41	1	O	2	2
SA-11A	3	41	1	O	11	11
SA-11A PLAYMATE	1	41	1	O	1	1
SA-200	2	41	1	O	1	1
SA-3A	1	41	1	O	1	1
SA-3B	2	41	1	O	3	3
SA-300	2	41	1	O	32	32
SA-6B	1	41	1	O	1	1
SA-6B FLUT-R-BUG	2	41	1	O	1	1
SA-6B FLUTTERBUG	2	41	1	O	1	1
SA-7B	1	41	1	O	1	1
SA-7D	2	41	1	O	3	3
SA-750	2	41	1	O	3	3
SABLAR SPECIAL	1	41	1	O	1	1
SAC	2	41	1	O	3	3
SAC - IVW	2	41	1	O	1	1
SACO II	2	41	1	O	1	1
SACO III	2	41	1	O	1	1
SADLER VAMPIRE	1	41	1	O	2	2
SAFIR 91D	3	41	1	O	1	1
SAL 2/3 MUSTANG	1	41	1	O	1	1
SAL 2/3 P51	2	41	1	O	1	1
SAL 2/3 SCAL MUSTANG	1	41	1	O	1	1
SAMSONG	2	41	1	O	1	1
SANDPIPER	2	41	1	O	2	2
SAVILLE HUMMER-A	1	41	1	O	1	1
SA100	1	41	1	O	10	10
SA101	1	41	1	O	1	1
SA105	2	41	1	O	1	1
SA11A	3	41	1	O	1	1
SA3A	1	41	1	O	33	33
SA3A PLAYBOY	1	41	1	O	1	1
SA3B	1	41	1	O	25	25
SA300	2	41	1	O	12	12
SA500L	1	41	1	O	1	1
SA500	1	41	1	O	1	1
SA6B	2	41	1	O	23	23
SA6B FLUT-R-BUG	2	41	1	O	2	2
SA7A	1	41	1	O	2	2
SA7D	1	41	1	O	16	16
SA7WR	2	41	1	O	1	1
SA700	1	41	1	O	3	3
SA750 ACRODUSTER II	2	41	1	O	2	2
SA900	1	41	1	O	1	1
SA900 V-STAR	1	41	1	O	1	1
SB-1	1	41	1	O	2	2
SB-2	2	41	1	O	1	1
SBD-3 DAUNTLESS	2	41	1	O	1	1
SBI	2	41	1	O	1	1
SC GREAT LAKES 2T1AE	2	41	1	O	1	1
SC 450	2	41	1	O	1	1
SC-1	1	41	1	O	23	23
SCALE CORSAIR F4U-1D	1	41	1	O	1	1
SCAMP	1	41	1	O	4	4
SCAMP BI-PLANE	1	41	1	O	1	1
SCAMP BP-1	1	41	1	O	1	1
SCAMP WT-B1	1	41	1	O	1	1
SCAMP WT16-3	1	41	1	O	1	1
SCAMP-A WT-S3	1	41	1	O	1	1
SCAMPY	2	41	1	O	1	1
SCAPPY UAC-200	1	41	1	O	1	1
SCATTER	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SCEPTRE	1	41	1	O	2	2
SCEPTRE I	1	41	1	O	1	1
SCHAPEL SA-882	1	41	1	O	1	1
SCODOR III 400	1	41	1	O	1	1
SCOOTER	1	41	1	O	2	2
SCORPIAN 133	1	41	1	O	1	1
SCORPION	1	41	1	O	1	1
SCORPION EXEC	2	41	1	O	1	1
SCORPION II	2	41	1	O	1	1
SCORPION ONE	1	41	1	O	1	1
SCORPION TOO	2	41	1	O	2	2
SCOUT	1	41	1	O	1	1
SCOUT S4-C REPLICA	1	41	1	O	1	1
SCRAPPY U.A.C.200	1	41	1	O	1	1
SCRAPPY-UAC 160	1	41	1	O	1	1
SC1	1	41	1	O	1	1
SD-TWO	1	41	1	O	1	1
SD-1A	2	41	1	O	3	3
SE 5A	1	41	1	O	1	1
SE 5A REPLICA	1	41	1	O	1	1
SE-5	1	41	1	O	1	1
SE-5A	1	41	1	O	2	2
SE-5A REPLICA	1	41	1	O	1	1
SEA HAWK	2	41	1	O	5	5
SEA HAWKER	2	41	1	O	1	1
SEAFIRE TROJAN TA16	4	41	1	O	1	1
SEAHAWK	2	41	1	O	5	5
SEAHAWK COMPOSITE	2	41	1	O	1	1
SECA MX AG	1	41	1	O	1	1
SEL	1	41	1	O	3	3
SEMINOLE RS-1	1	41	1	O	1	1
SENIOR AERO SPORT	2	41	1	O	4	4
SENIOR AERO SPORT 10	2	41	1	O	1	1
SENIOR AEROSPORT	2	41	1	O	2	2
SEQUOIA	4	41	1	O	1	1
SEQUOIA 300	2	41	1	O	1	1
SE5-A	1	41	1	O	2	2
SE5-A REPLICA	1	41	1	O	1	1
SE5A	1	41	1	O	6	6
SE5A REPLICA	1	41	1	O	8	8
SF	2	41	1	O	1	1
SF 2 RG	2	41	1	O	1	1
SF.260B	3	41	1	O	1	1
SF-1	1	41	1	O	1	1
SF-2A	2	41	1	O	1	1
SFA	2	41	1	O	1	1
SFS1	2	41	1	O	1	1
SF2M	2	41	1	O	1	1
SH	2	41	1	O	1	1
SH GLASAIR	2	41	1	O	1	1
SH 2	2	41	1	O	2	2
SH 2R GLASAIR	2	41	1	O	1	1
SH-2	2	41	1	O	3	3
SH-2 FT	2	41	1	O	1	1
SH-2 GLASAIR	2	41	1	O	5	5
SH-2 GLASAIR RG	2	41	1	O	1	1
SH-2 RG	2	41	1	O	1	1
SH-2-TD	2	41	1	O	1	1
SH-2F	2	41	1	O	1	1
SH-2R	2	41	1	O	3	3
SH-3 STOL	1	41	1	O	1	1
SH-3R	2	41	1	O	1	1
SHA GLASAIR	2	41	1	O	14	14
SHA GLASAIR RG	2	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
SHA GLASAIR SH-2	2	41	1	O	1	1
SHA GLASAIR SH2	2	41	1	O	1	1
SHA GLASAIR TD	2	41	1	O	1	1
SHA GLASAIR 2	2	41	1	O	1	1
SHA-GLASAIR	2	41	1	O	18	18
SHA-GLASAIR JM-1	2	41	1	O	1	1
SHA-GLASAIR RG	2	41	1	O	2	2
SHADE WING	2	41	1	O	1	1
SHADOW	2	41	1	O	1	1
SHAMA A	2	41	1	O	1	1
SHANE RUNABOUT	2	41	1	O	1	1
SHARKFIRE	2	41	1	O	1	1
SHEETS P-47D JR	1	41	1	O	1	1
SHIMER SPECIAL 1	1	41	1	O	1	1
SHIP	2	41	1	O	1	1
SHOESTRING	1	41	1	O	1	1
SHOESTRING K-10	1	41	1	O	1	1
SHOESTRING K10	1	41	1	O	1	1
SHOESTRING RACEPLANE	1	41	1	O	1	1
SHOESTRING S-102	1	41	1	O	1	1
SHORT S-29	1	41	1	O	1	1
SHORT T	2	41	1	O	1	1
SHORTS SD3-60	20	51	2	O	48	48
SHRIKE	1	41	1	O	1	1
SH2R GLASAIR	2	41	1	O	1	1
SIDEWINDER	2	41	1	O	24	24
SIDEWINDER C1	2	41	1	O	1	1
SIDEWINDER H	2	41	1	O	1	1
SIDEWINDER HES-2	2	41	1	O	1	1
SIDEWINDER S-1	2	41	1	O	1	1
SIDEWINDER SEL	1	41	1	O	1	1
SIDEWINDER SW1	2	41	1	O	1	1
SIDEWINDER-X	2	41	1	O	1	1
SIERRA STARSHIP	2	41	1	O	1	1
SIEVERS SPECIAL	1	41	1	O	1	1
SILHOUETTE	1	41	1	O	3	3
SILHOUETTE SA-60	2	41	1	O	2	2
SILHOUTTE I	1	41	1	O	1	1
SILQUETTE	1	41	1	O	1	1
SILVER CONDOR-A	2	41	1	O	1	1
SIMPLEX L-2 MODIFIED	2	41	1	O	1	1
SINGLE	1	41	1	O	1	1
SINSKI SPECIAL	2	41	1	O	1	1
SIPLE MODEL "A"	1	41	1	O	1	1
SIROCCO	2	41	1	O	1	1
SIROCCO MJ-5	1	41	1	O	2	2
SIROCCO MJ5	2	41	1	O	1	1
SIROCCO MJ5-J2	2	41	1	O	1	1
SIROCCO MJ5-K2	2	41	1	O	1	1
SIROCCO MJ55	2	41	1	O	1	1
SIROCCO SN 209 MJ5	2	41	1	O	1	1
SISLER CYGNET SF-2A	2	41	1	O	1	1
SITZ-STARDUSTER TOO	2	41	1	O	1	1
SIZZLER	2	41	1	O	1	1
SJ-1	1	41	1	O	1	1
SK-1	1	41	1	O	1	1
SKEETER	1	41	1	O	1	1
SKY BUGGY MOD. A	2	41	1	O	1	1
SKY COPE SA7D	1	41	1	O	1	1
SKY DRIFTER	2	41	1	O	1	1
SKY FLY CA65-2	1	41	1	O	1	1
SKY HIKER	2	41	1	O	1	1
SKY RANGER	2	41	1	O	2	2
SKY RANGER S C	2	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
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AMATEUR/PISTON

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SKY RANGER SCX	2	41	1	O	1	1
SKY RANGER SRII	1	41	1	O	1	1
SKY SEEKER	2	41	1	O	1	1
SKY SKEETER	1	41	1	O	1	1
SKY TRACTOR 3	1	41	1	O	1	1
SKY-CRUISER I	1	41	1	O	1	1
SKY-CRUISER II	2	41	1	O	1	1
SKY-SCOOTER	1	41	1	O	1	1
SKY-TIGER	2	41	1	O	1	1
SKYBABY	1	41	1	O	1	1
SKYBIRD	1	41	1	O	1	1
SKYBOAT	2	41	1	O	1	1
SKYBOLT	2	41	1	O	98	98
SKYBOLT C-1	2	41	1	O	1	1
SKYBOLT CS-1	2	41	1	O	1	1
SKYBOLT JW-5	2	41	1	O	1	1
SKYBOLT MODEL ONE	1	41	1	O	1	1
SKYBOLT SB2	2	41	1	O	1	1
SKYBOLT SPECIAL	2	41	1	O	1	1
SKYBOLT 1	2	41	1	O	4	4
SKYBOLT 1-A	2	41	1	O	2	2
SKYBOLT 1976	2	41	1	O	1	1
SKYBOLT 2	2	41	1	O	1	1
SKYBOLT 235	2	41	1	O	1	1
SKYBOLT 55	2	41	1	O	1	1
SKYBOLT 78-1	2	41	1	O	1	1
SKYBOLT-BIPLANE	2	41	1	O	1	1
SKYBOLT-1	2	41	1	O	9	9
SKYBOLT-180	2	41	1	O	1	1
SKYBOLT-75	2	41	1	O	1	1
SKYBOLT/CALLEN	2	41	1	O	1	1
SKYCOUPE	1	41	1	O	2	2
SKYCYCLE	1	41	1	O	1	1
SKYCYCLE CABIN	1	41	1	O	1	1
SKYDOLL	4	41	1	O	1	1
SKYFLY CA65	2	41	1	O	1	1
SKYHEATER	2	41	1	O	1	1
SKYHOPPER	2	41	1	O	3	3
SKYHOPPER II	1	41	1	O	1	1
SKYHOPPER MODEL 20	2	41	1	O	1	1
SKYHOPPER 20	2	41	1	O	1	1
SKYJACKER	1	41	1	O	1	1
SKYJACKER II	2	41	1	O	1	1
SKYLARK II	2	41	1	O	1	1
SKYOTE	1	41	1	O	6	6
SKYRAIDER AD-6	1	41	1	O	4	4
SKYRANGER SC	2	41	1	O	2	2
SKYRANGER SILV CLOUD	2	41	1	O	1	1
SKYSCOOTER	2	41	1	O	1	1
SKYTRADER 800	14	51	2	O	1	1
SKYWALKER	2	41	1	O	1	1
SK1	1	41	1	O	1	1
SL-1	1	41	1	O	1	1
SLC	1	41	1	O	1	1
SLIPKNOT	1	41	1	O	1	1
SLO VIN FIZ	1	41	1	O	1	1
SM-1	2	41	1	O	1	1
SMITH AJ-2	2	41	1	O	1	1
SMITH DSA-1	1	41	1	O	3	3
SMITH DSA1	1	41	1	O	3	3
SMITH DSA1 MINIPLANE	1	41	1	O	1	1
SMITH M'PLANE DSA-1	1	41	1	O	1	1
SMITH MIMIPLANE	1	41	1	O	1	1
SMITH MINI DSA-1	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SMITH MINI PLANE	2	41	1	0	3	3
SMITH MINI-PLANE	1	41	1	0	2	2
SMITH MINIPLANE	1	41	1	0	18	18
SMITH MINIPLANE DSA-	1	41	1	0	2	2
SMITH MINIPLANE DSAI	1	41	1	0	4	4
SMITH MINIPLANE DSA1	1	41	1	0	11	11
SMITH MINPLANE DSA-1	1	41	1	0	2	2
SMITH SIDEWINDER	2	41	1	0	1	1
SMITH SKYBOLT	2	41	1	0	1	1
SMITH SUPER ACRO	1	41	1	0	1	1
SMITH TERMITE	1	41	1	0	1	1
SMITH TERMITE KT-1	1	41	1	0	1	1
SMITH/POWELL MINI	1	41	1	0	1	1
SMITHS RV-4	2	41	1	0	1	1
SMITTYS ACRO SPORT	1	41	1	0	1	1
SMOKOVITZ-SPORT	3	41	1	0	1	1
SMYTH SIDEWINDER	2	41	1	0	17	17
SMYTHE SIDEWINDER	2	41	1	0	3	3
SNAPPER	2	41	1	0	1	1
SNJ-4	2	41	1	0	1	1
SNJ-5C	2	41	1	0	1	1
SNOOP II	2	41	1	0	4	4
SNOOP 11	2	41	1	0	1	1
SNOOPY PS1	1	41	1	0	1	1
SNS	1	41	1	0	2	2
SNS IV	2	41	1	0	1	1
SNS 2 GUPPY	1	41	1	0	1	1
SNS 3	1	41	1	0	1	1
SNS 8	1	41	1	0	1	1
SNS-1	2	41	1	0	1	1
SNS-2	1	41	1	0	1	1
SNS-2 GUPPY	1	41	1	0	1	1
SNS-7	2	41	1	0	5	5
SNS-7 HIPERBIPE	2	41	1	0	1	1
SNS-7 HYPERBIPE	2	41	1	0	2	2
SNS-8	1	41	1	0	3	3
SNS-8 HIPERLIGHT EXP	1	41	1	0	1	1
SNS-8 HYPERLIGHT	1	41	1	0	3	3
SNS-9	2	41	1	0	2	2
SNS7	2	41	1	0	1	1
SNYDER CUBY	1	41	1	0	1	1
SNYDER SUPER SPORT	2	41	1	0	1	1
SOL	2	41	1	0	1	1
SOLITAIRE	2	41	1	0	1	1
SONER AI	2	41	1	0	1	1
SONERA II	1	41	1	0	1	1
SONERAI	1	41	1	0	15	15
SONERAI - II	2	41	1	0	2	2
SONERAI I	1	41	1	0	11	11
SONERAI II	2	41	1	0	111	111
SONERAI II EV	2	41	1	0	1	1
SONERAI II L	2	41	1	0	25	25
SONERAI II LS	2	41	1	0	3	3
SONERAI II LT	2	41	1	0	3	3
SONERAI II LTL	2	41	1	0	1	1
SONERAI II LTS	2	41	1	0	1	1
SONERAI II-L	2	41	1	0	1	1
SONERAI II-S2-MLI	2	41	1	0	1	1
SONERAI IIB	2	41	1	0	1	1
SONERAI IIBL	2	41	1	0	1	1
SONERAI IIL	2	41	1	0	26	26
SONERAI IILT	2	41	1	0	3	3
SONERAI IL	1	41	1	0	2	2
SONERAI ILL	2	41	1	0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SONERAI JM-1	1	41	1	O	1	1
SONERAI LOW WING	2	41	1	O	1	1
SONERAI LS-II	2	41	1	O	1	1
SONERAI ONE	1	41	1	O	1	1
SONERAI TWO	2	41	1	O	5	5
SONERAI TWO L	2	41	1	O	2	2
SONERAI TWO LOW WING	2	41	1	O	1	1
SONERAI 1	1	41	1	O	2	2
SONERAI 1.5 S-1	1	41	1	O	1	1
SONERAI 2	2	41	1	O	2	2
SONERAI 2L	2	41	1	O	6	6
SONERAI 2LT	2	41	1	O	2	2
SONERAI 2LTS	2	41	1	O	1	1
SONERAI-I	1	41	1	O	25	25
SONERAI-II	2	41	1	O	47	47
SONERAI-IIB	2	41	1	O	1	1
SONERAI-IIL	2	41	1	O	1	1
SONERAI-ONE	1	41	1	O	1	1
SONERAI-1	1	41	1	O	1	1
SONERAI-2	2	41	1	O	4	4
SONERIA	1	41	1	O	1	1
SONERIA II	2	41	1	O	1	1
SONERIA II L	2	41	1	O	2	2
SONERIA IIL	2	41	1	O	1	1
SONERIA 1	1	41	1	O	1	1
SONERIA-II	2	41	1	O	1	1
SONERIA-IIL	2	41	1	O	1	1
SONGBIRD	2	41	1	O	1	1
SONNERAL II	2	41	1	O	1	1
SOPWITH CAMEL	1	41	1	O	1	1
SOPWITH CAMEL F1	1	41	1	O	1	1
SOPWITH DOLPHIN	1	41	1	O	1	1
SOPWITH F.1	1	41	1	O	1	1
SOPWITH PUP	1	41	1	O	1	1
SOPWITH TRI-PLANE	1	41	1	O	1	1
SOPWITH TRIPLANE	1	41	1	O	1	1
SOPWITH TYPE 80 LERH	1	41	1	O	1	1
SOPWITH 1 1/2 STRUTT	2	41	1	O	1	1
SOPWITH 7F.1	1	41	1	O	1	1
SORD-1A	1	41	1	O	1	1
SORRELL	2	41	1	O	1	1
SORRELL EXP 2	2	41	1	O	1	1
SORRELL GUPPY SNS-2	1	41	1	O	1	1
SORRELL HYPERLIGHT	1	41	1	O	1	1
SORRELL SNS-2	1	41	1	O	2	2
SORRELL SNS-2 GUPPY	1	41	1	O	1	1
SORRELL SNS-7	2	41	1	O	7	7
SORRELL SNS-8	1	41	1	O	3	3
SORRELL SNS7	2	41	1	O	1	1
SP	1	41	1	O	1	1
SP-1	1	41	1	O	2	2
SP-2	1	41	1	O	1	1
SPACE WALKER	1	41	1	O	1	1
SPACEWALKER	1	41	1	O	3	3
SPAD VII	1	41	1	O	1	1
SPAD XIII	1	41	1	O	3	3
SPAD-XIII C1 FIGHTER	1	41	1	O	1	1
SPANSTARS307	2	41	1	O	1	1
SPARROW	1	41	1	O	1	1
SPARROW HAWK	2	41	1	O	1	1
SPARROW HAWK MK II	2	41	1	O	1	1
SPARROW HAWK MKII	2	41	1	O	2	2
SPARROW II	2	41	1	O	1	1
SPARROW SPORT	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SPARROW SS	1	41	1	0	1	1
SPECIAL	1	41	1	0	39	39
SPECIAL DENINE D	1	41	1	0	1	1
SPECIAL GREAT LAKES	1	41	1	0	1	1
SPECIAL II	2	41	1	0	2	2
SPECIAL M-30	1	41	1	0	1	1
SPECIAL MODEL A	2	41	1	0	1	1
SPECIAL RL1	2	41	1	0	1	1
SPECIAL S-1	1	41	1	0	1	1
SPECIAL S-1C	1	41	1	0	3	3
SPECIAL S1-S	1	41	1	0	3	3
SPECIAL OO1	1	41	1	0	1	1
SPECIAL 1	2	41	1	0	1	1
SPECTRUM BEAVER	2	41	1	0	1	1
SPENCER AIR CAR	4	41	1	0	1	1
SPENCER AIR CAR S12E	4	41	1	0	1	1
SPENCER AIRCAR S12DG	4	41	1	0	1	1
SPENCER AMPHIB 1-12E	4	41	1	0	1	1
SPENCER AMPHIBIAN	4	41	1	0	1	1
SPENCER S-12-E	1	41	1	0	1	1
SPENCER S12-D	4	41	1	0	1	1
SPENCER S12-E	4	41	1	0	1	1
SPERRY MESSENGER	1	41	1	0	1	1
SPEZIO SPORT	2	41	1	0	1	1
SPEZIO	2	41	1	0	1	1
SPEZIO DAL-1	2	41	1	0	6	6
SPEZIO DAL-1 SPORT	2	41	1	0	1	1
SPEZIO SPORT	2	41	1	0	10	10
SPEZIO SPORT CB-2	2	41	1	0	1	1
SPEZIO SPORT DAL-1	2	41	1	0	8	8
SPEZIO SPORT P-3	2	41	1	0	1	1
SPEZIO SPORT TUHOLER	2	41	1	0	2	2
SPEZIO TUHOLER	2	41	1	0	2	2
SPEZIO-TWOHOLER	2	41	1	0	1	1
SPICKES SKYBOLT	2	41	1	0	1	1
SPIDER 1	1	41	1	0	1	1
SPIRIT	1	41	1	0	1	1
SPIRIT OF ST. LOUIS	2	41	1	0	1	1
SPITFIRE	2	41	1	0	4	4
SPITFIRE I	1	41	1	0	1	1
SPITFIRE II	2	41	1	0	6	6
SPITFIRE MARK IX	1	41	1	0	1	1
SPITFIRE MK IX	1	41	1	0	1	1
SPITFIRE MK 1XE	1	41	1	0	1	1
SPITFIRE MKIX	1	41	1	0	1	1
SPORT	2	41	1	0	5	5
SPORT BIPLANE	1	41	1	0	5	5
SPORT BIPLANE V-STAR	1	41	1	0	1	1
SPORT EAA BIPLANE P	1	41	1	0	1	1
SPORT FAN	1	41	1	0	1	1
SPORT PLANE	1	41	1	0	1	1
SPORT RACER	1	41	1	0	4	4
SPORT TRAINER	2	41	1	0	4	4
SPORT TRAINER CUBY	2	41	1	0	1	1
SPORT-A	2	41	1	0	1	1
SPORTAIRE	2	41	1	0	1	1
SPORTS DRIFTER	1	41	1	0	1	1
SPORTSMAN	2	41	1	0	3	3
SPORTSMAN VJ-22	2	41	1	0	4	4
SPORTSMAN VJ22	2	41	1	0	1	1
SPORTSMAN 1	2	41	1	0	1	1
SPORTSMAN 2 + 2	4	41	1	0	1	1
SPORTSMAN 2+2	4	41	1	0	2	2
SPORTSMAN-22	2	41	1	0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SPORTSMaster 150	1	41	1	O	1	1
SPORTSTER	1	41	1	O	1	1
SPORTWING	2	41	1	O	1	1
SPRATT 108	1	41	1	O	1	1
SPRINTER 200 S	1	41	1	O	1	1
SR-1 HORNET	1	41	1	O	1	1
SRIC	1	41	1	O	1	1
SS-Z	1	41	1	O	1	1
SS-2	1	41	1	O	1	1
SS-3	1	41	1	O	1	1
SST	1	41	1	O	1	1
SST-1	1	41	1	O	1	1
ST-1	1	41	1	O	2	2
ST-100	2	41	1	O	1	1
STA	2	41	1	O	1	1
STAMPE	2	41	1	O	1	1
STAMPE SV4C	2	41	1	O	2	2
STANDARD J-1	3	41	1	O	2	2
STANLEY SPECIAL	2	41	1	O	1	1
STANWALT CA-65	2	41	1	O	1	1
STAR DUSTER	1	41	1	O	1	1
STAR DUSTER II	2	41	1	O	1	1
STAR LITE	1	41	1	O	2	2
STAR-LITE	1	41	1	O	19	19
STARBRIGHT	2	41	1	O	1	1
STARCHER	1	41	1	O	1	1
STARDUSTER	2	41	1	O	3	3
STARDUSTER "TOD"	2	41	1	O	1	1
STARDUSTER ESA300	2	41	1	O	1	1
STARDUSTER I	1	41	1	O	2	2
STARDUSTER II	2	41	1	O	22	22
STARDUSTER II MK II	2	41	1	O	1	1
STARDUSTER II SA-300	2	41	1	O	8	8
STARDUSTER II SA300	2	41	1	O	8	8
STARDUSTER II TK1	2	41	1	O	1	1
STARDUSTER USA 1	1	41	1	O	1	1
STARDUSTER ONE	1	41	1	O	1	1
STARDUSTER SA II	2	41	1	O	1	1
STARDUSTER SA 300	2	41	1	O	2	2
STARDUSTER SA-100	1	41	1	O	22	22
STARDUSTER SA-200	2	41	1	O	1	1
STARDUSTER SA-300	2	41	1	O	27	27
STARDUSTER SA-300-DA	2	41	1	O	1	1
STARDUSTER SA-750	2	41	1	O	1	1
STARDUSTER SA100	1	41	1	O	5	5
STARDUSTER SA300	2	41	1	O	33	33
STARDUSTER SA300M	2	41	1	O	1	1
STARDUSTER SIX	2	41	1	O	1	1
STARDUSTER TOD	2	41	1	O	80	80
STARDUSTER TOD A-300	2	41	1	O	1	1
STARDUSTER TOD AS300	2	41	1	O	1	1
STARDUSTER TOD SA-30	2	41	1	O	6	6
STARDUSTER TOD SA300	2	41	1	O	67	67
STARDUSTER TOD 300	2	41	1	O	1	1
STARDUSTER TOD-39D	2	41	1	O	1	1
STARDUSTER TVO RGJ6-	1	41	1	O	1	1
STARDUSTER TWO	2	41	1	O	10	10
STARDUSTER TWO SA300	2	41	1	O	1	1
STARDUSTER V-STAR	1	41	1	O	1	1
STARDUSTER 100	1	41	1	O	2	2
STARDUSTER 2	1	41	1	O	3	3
STARDUSTER-I	1	41	1	O	2	2
STARDUSTER-II	2	41	1	O	1	1
STARDUSTER-II SA300	2	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
STARDUSTER-T00-300	2	41	1	O	2	2
STARDUSTER SA-100	1	41	1	O	1	1
STARFLIGHT DBL	2	41	1	O	3	3
STARFLIGHT STILETTO	2	41	1	O	1	1
STARFLIGHT XC2000	2	41	1	O	2	2
STARFLIGHT XC320	1	41	1	O	1	1
STARLET	1	41	1	O	2	2
STARLET SA 500	1	41	1	O	1	1
STARLET SA-500	1	41	1	O	1	1
STARLET SA500	1	41	1	O	4	4
STARLIGHT XC2000	2	41	1	O	1	1
STARLING EZ-1	1	41	1	O	1	1
STARLITE	1	41	1	O	17	17
STARLITE H09ZZ	1	41	1	O	1	1
STAROS/SPECIAL FX	1	41	1	O	1	1
STARR	1	41	1	O	1	1
STARSHIP ALPHA	1	41	1	O	1	1
STEELECRAFT	2	41	1	O	1	1
STEEN SKYBOLT	1	41	1	O	114	114
STEEN SKYBOLT #1	2	41	1	O	1	1
STEEN SKYBOLT "B"	2	41	1	O	1	1
STEEN SKYBOLT GT-1	1	41	1	O	1	1
STEEN SKYBOLT GT-2	2	41	1	O	1	1
STEEN SKYBOLT MI-2	2	41	1	O	1	1
STEEN SKYBOLT 10-260	2	41	1	O	1	1
STEEN SKYBOLT-I	2	41	1	O	1	1
STEEN-CLARK SKYBOLT	2	41	1	O	1	1
STEPCHILD 22	2	41	1	O	1	1
STEPHEN AKRO	1	41	1	O	1	1
STEPHENS ACRO	1	41	1	O	1	1
STEPHENS AKRO	1	41	1	O	6	6
STEPHENS AKRO 1	1	41	1	O	1	1
STEPHENS ARKO	1	41	1	O	1	1
STEPHENS SUPER ACRO	1	41	1	O	1	1
STEPHENS-AKRO	1	41	1	O	1	1
STEPHENS-EVANS VP2	2	41	1	O	1	1
STEV ACRO ASTRO 235	1	41	1	O	1	1
STEVENS	1	41	1	O	1	1
STEVENS AKRO	1	41	1	O	1	1
STEVENS-DAVIS AKRO	1	41	1	O	1	1
STEWART HEADWIND	1	41	1	O	4	4
STEWART HEADWIND B	1	41	1	O	2	2
STEWART HEADWIND 1	1	41	1	O	1	1
STEWART S-51	2	41	1	O	1	1
STEWART S-51B	2	41	1	O	1	1
STILETTO	1	41	1	O	1	1
STINGER	2	41	1	O	1	1
STITS FLUT-R-BUG SA6	2	41	1	O	1	1
STITS FLUTRBUG SA-6B	2	41	1	O	1	1
STITS FLUTTER BUG	2	41	1	O	1	1
STITS PLAYBOY	1	41	1	O	2	2
STITS PLAYBOY SA-11A	2	41	1	O	1	1
STITS PLAYBOY SA-3A	2	41	1	O	2	2
STITS PLAYBOY SA-3B	2	41	1	O	3	3
STITS PLAYBOY SA3A	1	41	1	O	4	4
STITS PLAYMATE	3	41	1	O	4	4
STITS PLAYMATE SA-11	1	41	1	O	1	1
STITS PLAYMATE SA11A	2	41	1	O	10	10
STITS PLAYMATE 11-A	3	41	1	O	2	2
STITS SA 3A PLAYBOY	1	41	1	O	1	1
STITS SA-11-A	3	41	1	O	1	1
STITS SA-11A	1	41	1	O	1	1
STITS SA-3A	1	41	1	O	2	2
STITS SA-3B	2	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
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AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
STITS SA-6B	2	41	1	0	1	1
STITS SA11-A	3	41	1	0	1	1
STITS SA3-B	2	41	1	0	1	1
STITS SA3A	1	41	1	0	2	2
STITS SA3B	2	41	1	0	7	7
STITS SA6B	2	41	1	0	5	5
STITS SA7D	2	41	1	0	1	1
STITS SKEETO SA-8	2	41	1	0	1	1
STITS SKYCOUPE SA-7D	2	41	1	0	3	3
STITS SKYCOUPE SA7D	2	41	1	0	2	2
STITS SPECIAL SA3A	1	41	1	0	1	1
STITTS	2	41	1	0	1	1
STITTS PLAYBOY S-607	1	41	1	0	1	1
STITTS PLAYMATE	3	41	1	0	1	1
STITTS PLAYMATE SA11	1	41	1	0	1	1
STITTS SA-11A	3	41	1	0	2	2
STITTS SA6B	2	41	1	0	1	1
STITTS SA7D	2	41	1	0	1	1
STM 4	2	41	1	0	3	3
STODDARD GLASAIR	2	41	1	0	1	1
STOLP ACRODUSTER II	2	41	1	0	1	1
STOLP SA-300	2	41	1	0	5	5
STOLP SA-700	1	41	1	0	1	1
STOLP SA700	1	41	1	0	1	1
STOLP SA750	2	41	1	0	1	1
STOLP STARDUSTER	2	41	1	0	4	4
STOLP STARDUSTER II	2	41	1	0	3	3
STOLP STARDUSTER SA-	2	41	1	0	2	2
STOLP STARDUSTER TOO	2	41	1	0	2	2
STOLP STARDUSTER TWO	2	41	1	0	1	1
STOLP STARLET	1	41	1	0	2	2
STOLP STARLET SA-500	1	41	1	0	1	1
STOLP STARLET SASOO	1	41	1	0	1	1
STOLP STARLET 500	2	41	1	0	1	1
STOLP V STAR	1	41	1	0	1	1
STOLP V-STAR	1	41	1	0	2	2
STOLP V-STAR SA900	1	41	1	0	1	1
STOLWING JS2	2	41	1	0	1	1
STP 1	2	41	1	0	1	1
STREAKER	1	41	1	0	1	1
STRETCHED SSE-328	3	41	1	0	1	1
STRIPLIN LONE RANGER	2	41	1	0	1	1
STRIPLIN SILVR CLOUD	2	41	1	0	2	2
STRIPLIN SKY RANGER	2	41	1	0	2	2
STRIPLIN SKYRANGER	1	41	1	0	2	2
STRIPLIN SKYRNGR SC	2	41	1	0	1	1
STROJNIK S2A	1	41	1	0	2	2
STUDENT PRINCE	2	41	1	0	2	2
STUROO1	2	41	1	0	1	1
SUGAR BABE	2	41	1	0	1	1
SUITE I	2	41	1	0	1	1
SULLIVAN 503	2	41	1	0	1	1
SUN DEVIL	2	41	1	0	1	1
SUN RAY	1	41	1	0	1	1
SUN RAY 100	1	41	1	0	3	3
SUN-BIRD	2	41	1	0	1	1
SUNBURST	1	41	1	0	1	1
SUNDERLAND S-18	2	41	1	0	1	1
SUNRISE	1	41	1	0	1	1
SUPER ACRO SPORT	1	41	1	0	9	9
SUPER ACRO SPORT I	1	41	1	0	1	1
SUPER ACRO SPORT-1	1	41	1	0	1	1
SUPER AKRO CUB	2	41	1	0	1	1
SUPER BABY LAKES	1	41	1	0	3	3

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SUPER BD-4	4	41	1	O	1	1
SUPER CAT	1	41	1	O	4	4
SUPER COOT-200	2	41	1	O	1	1
SUPER CUB	2	41	1	O	2	2
SUPER CUBY	2	41	1	O	8	8
SUPER DIAMANT CP-605	4	41	1	O	1	1
SUPER EMERAUDE	2	41	1	O	2	2
SUPER EMERAUDE CP328	2	41	1	O	1	1
SUPER EZ	2	41	1	O	1	1
SUPER GT 400	1	41	1	O	2	2
SUPER GT400	1	41	1	O	1	1
SUPER KITTEN	1	41	1	O	1	1
SUPER KOALA	2	41	1	O	7	7
SUPER LNA-40	1	41	1	O	1	1
SUPER MIDGET	1	41	1	O	1	1
SUPER MIDGET MUSTANG	2	41	1	O	1	1
SUPER NOVA	2	41	1	O	1	1
SUPER NOVA II	2	41	1	O	1	1
SUPER NOVA 2000	2	41	1	O	5	5
SUPER PACER II	4	41	1	O	1	1
SUPER PARASOL	1	41	1	O	2	2
SUPER PHANTOM	1	41	1	O	1	1
SUPER PROSPECTOR	1	41	1	O	1	1
SUPER PUP	1	41	1	O	1	1
SUPER QUICKIE	1	41	1	O	1	1
SUPER QUICKIE QAC2	1	41	1	O	1	1
SUPER SKYBOLT I	2	41	1	O	1	1
SUPER SPORT	2	41	1	O	2	2
SUPER SPORT TRAINER	2	41	1	O	1	1
SUPER SPORT 150	2	41	1	O	1	1
SUPER STARDUSTER	1	41	1	O	1	1
SUPER T40A	2	41	1	O	1	1
SUPER X	1	41	1	O	1	1
SUPER 18 CUBY	1	41	1	O	1	1
SUPER 24	1	41	1	O	1	1
SUPERCAT	1	41	1	O	8	8
SUPERCAT X-1	1	41	1	O	2	2
SUPERCUBY	2	41	1	O	1	1
SUPERFLITE 440	2	41	1	O	1	1
SURF SCOOTER	2	41	1	O	1	1
SWACO STAGGERWING	2	41	1	O	1	1
SWACO-STAGGERWING	2	41	1	O	2	2
SWALLOW	1	41	1	O	2	2
SWALLOW B	1	41	1	O	12	12
SWALLOW MODEL B	1	41	1	O	2	2
SWALLOW MODEL 2	1	41	1	O	1	1
SWALLOW 2	1	41	1	O	1	1
SWALLOW-B	1	41	1	O	1	1
SWEARINGEN SX-300	2	41	1	O	1	1
SWEARINGEN SX300	2	41	1	O	6	6
SWENSON	2	41	1	O	1	1
SWISH II	1	41	1	O	1	1
SX 300	2	41	1	O	4	4
SX-1	2	41	1	O	1	1
SX300	2	41	1	O	1	1
SX300 SWEARINGEN	2	41	1	O	1	1
SYLKIE 1	2	41	1	O	1	1
S1	1	41	1	O	1	1
S1-C	1	41	1	O	1	1
S1-S	1	41	1	O	1	1
S1C	1	41	1	O	8	8
S1L	1	41	1	O	1	1
S1S	1	41	1	O	4	4
S2	2	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
S2-E	2	41	1	O	1	1
S2-MK.3	2	41	1	O	1	1
S4	4	41	1	O	1	1
S4B	1	41	1	O	1	1
S4C	1	41	1	O	1	1
S4C-1	1	41	1	O	1	1
T-18	2	41	1	O	1	1
T-3B-1	2	41	1	O	1	1
T-MINUS	2	41	1	O	1	1
T-MINUS II	1	41	1	O	1	1
T-SPECIAL	2	41	1	O	1	1
T-1	6	41	1	O	1	1
T-10	2	41	1	O	1	1
T-18	2	41	1	O	1	1
T-18 MODIFIED	2	41	1	O	62	62
T-18 TIGER	2	41	1	O	2	2
T-18-A	2	41	1	O	2	2
T-18-2	2	41	1	O	1	1
T-2	1	41	1	O	1	1
T-21	2	41	1	O	2	2
T-28B	2	41	1	O	1	1
T-28C	2	41	1	O	2	2
T-40	2	41	1	O	1	1
T-40A	2	41	1	O	4	4
T-8F	2	41	1	O	2	2
TAILWIND	1	41	1	O	1	1
TAILWIND A-1	2	41	1	O	4	4
TAILWIND MOD.	2	41	1	O	1	1
TAILWIND W-10	2	41	1	O	1	1
TAILWIND W-8	2	41	1	O	1	1
TAILWIND WO	2	41	1	O	15	15
TAILWIND W8	2	41	1	O	1	1
TAILWIND W8-L	1	41	1	O	1	1
TAILWING W8	2	41	1	O	1	1
TAPERWING TA1	2	41	1	O	1	1
TASK VANTAGE	2	41	1	O	1	1
TATERBUG SB-1	2	41	1	O	1	1
TAWLOR MONOPLANE	1	41	1	O	1	1
TAYLOR BIRD	2	41	1	O	1	1
TAYLOR COOT-A	2	41	1	O	2	2
TAYLOR FLYBABY 1	1	41	1	O	2	2
TAYLOR MINI-IMP	1	41	1	O	1	1
TAYLOR MIRCO-IMP	1	41	1	O	1	1
TAYLOR MK-2	1	41	1	O	1	1
TAYLOR MONOPLANE	1	41	1	O	1	1
TAYLOR MONOPLANE JT-	1	41	1	O	16	16
TAYLOR MONOPLANE JT1	1	41	1	O	1	1
TAYLOR MONOPLNE GB85	1	41	1	O	1	1
TAYLOR TITCH	1	41	1	O	1	1
TAYLOR TITCH MK-II	1	41	1	O	3	3
TAYLOR TITCH MK-1	2	41	1	O	1	1
TAYLOR TITCH MK-3	1	41	1	O	1	1
TAYLOR-MONOPLANE	1	41	1	O	1	1
TAYLORCRAFT	1	41	1	O	1	1
TAYLORCRAFT F19P	1	41	1	O	2	2
TAYLORCRAFT GJ	2	41	1	O	1	1
TAYLORCRAFT L2M	2	41	1	O	1	1
TB#1	2	41	1	O	1	1
TB21	4	41	1	O	1	1
TC-2	2	41	1	O	18	18
TD-9	1	41	1	O	2	2
TE-1	2	41	1	O	1	1
TEAL	2	41	1	O	1	1
TECUMSEH SPECIAL	4	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
TEDFORD VARIEZE	2	41	1	O	1	1
TEE COUPE	2	41	1	O	1	1
TEEMIE TWO	1	41	1	O	1	1
TEENE 2	1	41	1	O	1	1
TEENIE	1	41	1	O	2	2
TEENIE II	2	41	1	O	9	9
TEENIE R G	1	41	1	O	1	1
TEENIE SPECIAL	1	41	1	O	1	1
TEENIE T-1	1	41	1	O	1	1
TEENIE TOO	1	41	1	O	1	1
TEENIE TW	1	41	1	O	1	1
TEENIE TWO	1	41	1	O	60	60
TEENIE TWO DD1	1	41	1	O	1	1
TEENIE TWO MODEL 2	1	41	1	O	1	1
TEENIE TWO SPECIAL	1	41	1	O	1	1
TEENIE VEE	1	41	1	O	1	1
TEENIE 2	1	41	1	O	3	3
TEENIE-TWO	1	41	1	O	4	4
TEENIE-2	1	41	1	O	1	1
TEENIN TWO	1	41	1	O	1	1
TEENY TWO	1	41	1	O	1	1
TEMAN MONO-FLY	1	41	1	O	3	3
TEMAN MONOFLY	2	41	1	O	4	4
TEMPLE SPORTSMAN	2	41	1	O	1	1
TENNIE TOO	1	41	1	O	1	1
TENNIE TWO	1	41	1	O	2	2
TENNIS TWO	1	41	1	O	1	1
TERA II	2	41	1	O	1	1
TERATORN II	2	41	1	O	1	1
TERATORN TA	1	41	1	O	1	1
TERATORN TIERRA	2	41	1	O	11	11
TERATORN TIERRA I	1	41	1	O	2	2
TERATORN TIERRA II	2	41	1	O	49	49
TERATORN-TIERRA	1	41	1	O	1	1
TERATRON ULTRA	2	41	1	O	1	1
TERMITE	1	41	1	O	3	3
TERMITE-1	1	41	1	O	1	1
TERRATORN TIERRA II	2	41	1	O	1	1
TERRIA II	2	41	1	O	1	1
TEXAN PARASOL	1	41	1	O	1	1
TEXAS REBEL-A	1	41	1	O	1	1
TG-BLU-1	2	41	1	O	1	1
THE BLUE MAX	2	41	1	O	1	1
THOM-CAT	1	41	1	O	1	1
THOMAS MORSE S4C	1	41	1	O	1	1
THOMAS STOREY SPEC#2	1	41	1	O	1	1
THORP T 18	2	41	1	O	3	3
THORP T 18C W	2	41	1	O	1	1
THORP T-18	2	41	1	O	189	189
THORP T-18 MODEL 171	2	41	1	O	1	1
THORP T-18B	2	41	1	O	1	1
THORP T-18C	2	41	1	O	8	8
THORP T-18CW	2	41	1	O	3	3
THORP T18	2	41	1	O	1	1
THORP T18 CW	2	41	1	O	1	1
THORP T18CWS	2	41	1	O	1	1
THORP 211	2	41	1	O	2	2
THORPE	2	41	1	O	1	1
THORPE T 18 WC	2	41	1	O	1	1
THORPE T-18	2	41	1	O	1	1
THORPT-18-179	2	41	1	O	1	1
THROP T-18	2	41	1	O	3	3
THUNDER P40C	1	41	1	O	1	1
THUNDERBOLT-CONV	2	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
THUNDERBUG	1	41	1	0	2	2
TIERRA II	2	41	1	0	1	1
TIERRA	2	41	1	0	11	11
TIERRA AG II	2	41	1	0	1	1
TIERRA I	1	41	1	0	3	3
TIERRA II	2	41	1	0	109	109
TIERRA II 1983	2	41	1	0	1	1
TIERRA II 1984	2	41	1	0	2	2
TIERRA II 84	2	41	1	0	1	1
TIERRA TWO	2	41	1	0	2	2
TIERRA 2	2	41	1	0	3	3
TIGER BIRD F-1	2	41	1	0	1	1
TIGER CUB	1	41	1	0	1	1
TIGER CUB 400	1	41	1	0	1	1
TIN TERMITE	1	41	1	0	1	1
TINKERTOT	1	41	1	0	1	1
TINNIE-TWO	2	41	1	0	1	1
TINY ACE SPECIAL	2	41	1	0	1	1
TITCH	1	41	1	0	1	1
TJ-2	4	41	1	0	1	1
TKD BATHTUB	1	41	1	0	1	1
TL-1	1	41	1	0	1	1
TLAR-1	2	41	1	0	1	1
TOADY T-4	1	41	1	0	1	1
TOM COX TC7	2	41	1	0	1	1
TOOT	1	41	1	0	1	1
TOPCAT	2	41	1	0	1	1
TOPPER	2	41	1	0	1	1
TORNADO-SPORT	2	41	1	0	1	1
TORO 77-1	2	41	1	0	2	2
TOWNSEND RV-4	2	41	1	0	1	1
TR MIDGET	1	41	1	0	1	1
TRAIL AIR	2	41	1	0	1	1
TRAIL-AIR	1	41	1	0	1	1
TRC-100	1	41	1	0	1	1
TREASURE HAWK	2	41	1	0	1	1
TREASURE HAWK SP. 1	1	41	1	0	1	1
TRI Q-200	2	41	1	0	2	2
TRI QUICKIE 200	2	41	1	0	1	1
TRI Q200	2	41	1	0	1	1
TRI SPIRIT	2	41	1	0	1	1
TRI-Q200 XT	2	41	1	0	1	1
TRIDENT T-1	1	41	1	0	1	1
TROJAN TA-16	4	41	1	0	1	1
TROJAN-CASSUTT SPORT	1	41	1	0	1	1
TRU-FLITE TF-1	2	41	1	0	1	1
TRUHILL	1	41	1	0	1	1
TRY FLY	1	41	1	0	1	1
TS-1	1	41	1	0	1	1
TSC-1A	2	41	1	0	7	7
TST	2	41	1	0	1	1
TSUNAMI	1	41	1	0	1	1
TU-HOLER	2	41	1	0	1	1
TUBRO GREAT LAKES	2	41	1	0	1	1
TUHOLER	2	41	1	0	1	1
TUNDRA	2	41	1	0	1	1
TURBO KR2	2	41	1	0	1	1
TURBULENT	2	41	1	0	2	2
TURBULENT D-31	1	41	1	0	1	1
TURKEY RED	2	41	1	0	1	1
TURKEY TWO	2	41	1	0	2	2
TURN TURBO MOD. H	1	41	1	0	1	1
TURNER SUPER T-40A	2	41	1	0	2	2
TURNER T 40A	2	41	1	0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
TURNER T-100	1	41	1	O	1	1
TURNER T-40	1	41	1	O	1	1
TURNER T-40A	2	41	1	O	4	4
TURNER T-77	2	41	1	O	1	1
TURNER T04A	2	41	1	O	1	1
TURNER T40-A	1	41	1	O	2	2
TURNER T40A	2	41	1	O	4	4
TURNER-MARTIN	1	41	1	O	1	1
TURNERCRAFT BI-PLANE	1	41	1	O	1	1
TUTTLE-GLASAIR	2	41	1	O	1	1
TWB	1	41	1	O	1	1
TWIN SOLO	2	51	2	O	1	1
TWIN STAR	2	41	1	O	2	2
TWIN STAR MSK-1	2	41	1	O	1	1
TWINSTAR	2	41	1	O	7	7
TWINSTAR MARK II	2	41	1	O	3	3
TWINSTAR MSK-2	2	41	1	O	1	1
TWO	2	41	1	O	2	2
TWO KITFOX	2	41	1	O	1	1
TX-1000	1	41	1	O	1	1
TXF-1 THUNDERHAWK	2	41	1	O	1	1
TYPE 522	2	41	1	O	2	2
T1	1	41	1	O	1	1
T10	2	41	1	O	2	2
T18J	2	41	1	O	1	1
T25532	1	41	1	O	1	1
U 2	1	41	1	O	1	1
U.F.O. 1	1	41	1	O	1	1
U.S.F.S. 1	2	41	1	O	1	1
U-2	1	41	1	O	4	4
UAC-200	1	41	1	O	1	1
UFD-9	2	41	1	O	1	1
ULA1-M	1	41	1	O	1	1
ULB-1	1	41	1	O	1	1
ULS-2	2	41	1	O	1	1
ULTIMATE WINGS PITTS	1	41	1	O	1	1
ULTIMATE 10-200	1	41	1	O	1	1
ULTRA I	1	41	1	O	1	1
ULTRA-LIGHT	1	41	1	O	1	1
ULTRALIGHT	1	41	1	O	3	3
ULTRALIGHT 100	1	41	1	O	1	1
ULTRALITE WIZARD-J3	1	41	1	O	1	1
ULTRASTAR	1	41	1	O	1	1
UP36	2	41	1	O	1	1
USA	1	41	1	O	1	1
U2	4	51	2	O	1	1
V & R BABY ACE	1	41	1	O	1	1
V P SPECIAL	1	41	1	O	1	1
V 1	4	41	1	O	1	1
V-J-22	2	41	1	O	2	2
V-STAR	1	41	1	O	3	3
V-STAR SA-900	1	41	1	O	2	2
V-STAR SA900	1	41	1	O	3	3
V-W SPORT	1	41	1	O	1	1
V-WITT FORMULA VEE	1	41	1	O	1	1
V-WITT W2	1	41	1	O	1	1
V-1	2	41	1	O	1	1
V-100	2	41	1	O	1	1
V-40	1	41	1	O	1	1
VAN RV-6	2	41	1	O	2	2
VAN WINSON S-1C	1	41	1	O	1	1
VAN'S RV-3	1	41	1	O	8	8
VAN'S RV-4	2	41	1	O	4	4
VANGRUNSVEN RV-3	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
VANS RV 3	1	41	1	O	2	2
VANS RV 4	2	41	1	O	11	11
VANS RV 6	2	41	1	O	1	1
VANS RV-3	1	41	1	O	5	5
VANS RV-3A	1	41	1	O	4	4
VANS RV-3B	1	41	1	O	1	1
VANS RV-4	2	41	1	O	13	13
VARI EZ	2	41	1	O	2	2
VARI EZE	2	41	1	O	22	22
VARI VIGGEN	2	41	1	O	2	2
VARI-EZ	2	41	1	O	1	1
VARI-EZE	2	41	1	O	117	117
VARI-VIGGEN	2	41	1	O	1	1
VARI-EZE	2	41	1	O	1	1
VARIANT	2	41	1	O	1	1
VARIEZ	1	41	1	O	1	1
VARIEZE	2	41	1	O	346	346
VARIEZE MODEL 100	2	41	1	O	1	1
VARIEZE RAF	2	41	1	O	1	1
VARIVIGGEN	2	41	1	O	14	14
VARIVIGGEN JM-1	2	41	1	O	1	1
VARIVIGGEN 50-160	2	41	1	O	2	2
VARIVIGGFN-L	2	41	1	O	1	1
VASAK-BT	2	41	1	O	1	1
VB-4	2	41	1	O	1	1
VCA-3	1	41	1	O	1	1
VELIE BIPLANE	2	41	1	O	1	1
VELOCITY	4	41	1	O	11	11
VELOCITY RG	4	41	1	O	1	1
VERI EAZY	2	41	1	O	1	1
VERI EZE	2	41	1	O	3	3
VERI LONG EZE	2	41	1	O	1	1
VERI-EZE	2	41	1	O	4	4
VERI-EZY	2	41	1	O	1	1
VERIEZE	2	41	1	O	8	8
VERIVIGGEN	2	41	1	O	1	1
VERY EZY	2	41	1	O	1	1
VEVA	1	41	1	O	1	1
VICTOR	2	41	1	O	1	1
VIGGENITE	2	41	1	O	1	1
VIKING	1	41	1	O	1	1
VIKING DRAGONFLY	2	41	1	O	3	3
VIKING SV-1	1	41	1	O	1	1
VIPER	1	41	1	O	1	1
VJ-129	1	41	1	O	1	1
VJ-22	2	41	1	O	5	5
VJ-22 AMPHIBIAN	2	41	1	O	2	2
VJ-22 SPORTSMAN	2	41	1	O	7	7
VJ-24	1	41	1	O	1	1
VJ21	2	41	1	O	1	1
VJ22	2	41	1	O	14	14
VJ22 AMPHIBIAN	2	41	1	O	2	2
VJ22 SPORTSMAN	2	41	1	O	3	3
VJ22-CL	2	41	1	O	1	1
VM-1	2	41	1	O	1	1
VMK-1	2	41	1	O	1	1
VOISIN	1	41	1	O	1	1
VOL SPORTSMAN VJ-22	2	41	1	O	1	1
VOLANTE	2	41	1	O	1	1
VOLKSPLANE	1	41	1	O	11	11
VOLKSPLANE DP-VP-1	1	41	1	O	1	1
VOLKSPLANE I	1	41	1	O	3	3
VOLKSPLANE II	2	41	1	O	5	5
VOLKSPLANE MOD 1	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
VOLKSPLANE SF-1	1	41	1	0	1	1
VOLKSPLANE V.P-1	1	41	1	0	1	1
VOLKSPLANE VE-1	1	41	1	0	1	1
VOLKSPLANE VP-II	2	41	1	0	4	4
VOLKSPLANE VP-1	1	41	1	0	45	45
VOLKSPLANE VP-2	2	41	1	0	11	11
VOLKSPLANE VP2	2	41	1	0	1	1
VOLKSPLANE VW	1	41	1	0	1	1
VOLKSPLANE WE-1	1	41	1	0	3	3
VOLKSPLANE 1	1	41	1	0	3	3
VOLKSPLANE 2	2	41	1	0	1	1
VOLKSPLANE-I	1	41	1	0	2	2
VOLKSPLANE-II	2	41	1	0	1	1
VOLKSPLANE-1	1	41	1	0	2	2
VOLKSPLANE-2	2	41	1	0	2	2
VOLKSPower KR-1	1	41	1	0	1	1
VOLKSWAGEN	1	41	1	0	1	1
VOLKSWUNDER	1	41	1	0	1	1
VOLMER	2	41	1	0	1	1
VOLMER AMPHIBIAN	2	41	1	0	3	3
VOLMER AMPHIBIAN "B"	2	41	1	0	1	1
VOLMER B1	2	41	1	0	1	1
VOLMER JENSEN VJ-24	1	41	1	0	1	1
VOLMER SPORTSMAN	2	41	1	0	7	7
VOLMER SPR SPORTSMAN	2	41	1	0	1	1
VOLMER VJ-22	2	41	1	0	6	6
VOLMER VJ-24W	2	41	1	0	1	1
VOLMER VJ22	1	41	1	0	3	3
VORTA I	2	41	1	0	1	1
VOSS SKYBOLT-1	1	41	1	0	1	1
VOYAGER 76	2	51	2	0	2	2
VP 1	1	41	1	0	3	3
VP 2	2	41	1	0	4	4
VP-II	2	41	1	0	25	25
VP-1	1	41	1	0	1	1
VP-1 MODEL WE-1	1	41	1	0	1	1
VP-1 OWL	1	41	1	0	2	2
VP-1 VOLKSPLANE	1	41	1	0	1	1
VP-1-WE-1	1	41	1	0	1	1
VP-1A	1	41	1	0	20	20
VP-2	1	41	1	0	1	1
VPA	1	41	1	0	1	1
VPI	1	41	1	0	1	1
VPS	2	41	1	0	1	1
VULTURE	2	41	1	0	1	1
VX	2	41	1	0	1	1
V2-D	1	41	1	0	2	2
W	1	41	1	0	1	1
W - 1	2	41	1	0	1	1
W A R A6M5 ZERO	1	41	1	0	1	1
W A R CORSAIR F4U	1	41	1	0	1	1
W 8 TAILWIND	2	41	1	0	1	1
W.A.R. FW 190	1	41	1	0	2	2
W.A.R. P-47	1	41	1	0	1	1
W.A.R. REPLICA P-47	1	41	1	0	1	1
W-G-1	1	41	1	0	1	1
W-H BABY ACE D	1	41	1	0	1	1
W-10	2	41	1	0	1	1
W-10 TAILWIND	2	41	1	0	2	2
W-2	1	41	1	0	1	1
W-4	1	41	1	0	1	1
W-6	2	41	1	0	1	1
W-7	2	41	1	0	1	1
W-7 DIPPER	2	41	1	0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
W-8	1	41	1	0	35	35
W-8 TAILWIND	1	41	1	0	3	3
W-8-B TAILWIND	2	41	1	0	1	1
W-8-E	1	41	1	0	1	1
WACO II	1	41	1	0	1	1
WACO JR	2	41	1	0	1	1
WAG A BON TRAVELER	2	41	1	0	1	1
WAG A BOND TRAVELER	2	41	1	0	1	1
WAG AERO	2	41	1	0	1	1
WAG AERO CUBY	2	41	1	0	5	5
WAG AERO SPORT TRNR	2	41	1	0	1	1
WAG AERO SPORTSMAN	4	41	1	0	1	1
WAG AERO SUPER SPORT	2	41	1	0	1	1
WAG AERO WAG-A-BOND	2	41	1	0	1	1
WAG AERO 2+2	2	41	1	0	2	2
WAG CHUBBY CUBY	2	41	1	0	1	1
WAG-A-BOND	2	41	1	0	4	4
WAG-A-BOND TRAVELER	2	41	1	0	3	3
WAG-AERO CUBY	2	41	1	0	3	3
WAG-AERO CUBY J-3	2	41	1	0	1	1
WAG-AERO SPORT TR	2	41	1	0	1	1
WAG-AERO SPORT TRNR	2	41	1	0	4	4
WAG-AERO SPT TRAINER	2	41	1	0	1	1
WAG-AERO SUPER CUB	1	41	1	0	1	1
WAG-AERO SUPER SPORT	1	41	1	0	2	2
WAGA-BOND	2	41	1	0	1	1
WAGABOND	1	41	1	0	1	1
WAGABOND TRAVELER	2	41	1	0	2	2
WAGAER SPORTSMAN 2+2	4	41	1	0	1	1
WAGAERO SPORT TRNR	2	41	1	0	1	1
WAGAERO SPORTTRAINER	2	41	1	0	1	1
WAGAERO SPTSMAN 2+2	1	41	1	0	1	1
WAGAERO SUP CUBY 150	2	41	1	0	1	1
WALT'S WING S-1	1	41	1	0	1	1
WALTER HOSER #1	2	41	1	0	1	1
WANDERER	2	41	1	0	1	1
WAR FOCKE-WULF-190	1	41	1	0	1	1
WAR FW-190	1	41	1	0	2	2
WAR F4U CORSAIR	1	41	1	0	2	2
WAR P-47D	1	41	1	0	1	1
WAR REPLICA	1	41	1	0	1	1
WAR REPLICA FW-190	1	41	1	0	1	1
WAR REPLICA FW190	1	41	1	0	1	1
WAR THUNDERBOLT	1	41	1	0	1	1
WARD SPECIAL	1	41	1	0	1	1
WARRENCRAFT L2-S	1	41	1	0	1	1
WARRIOR	2	41	1	0	1	1
WARWICK BANTAM W-3	1	41	1	0	1	1
WAS-2	2	41	1	0	1	1
WATER BIRD 100	4	41	1	0	1	1
WATERBURY SKYBOLT	2	41	1	0	1	1
WATERSPORT	2	41	1	0	1	1
WATSON SPECIAL	2	41	1	0	1	1
WATSON WINDWAGON	1	41	1	0	2	2
WAYNCRAFT 14	4	41	1	0	1	1
WB-1	1	41	1	0	1	1
WC-8	1	41	1	0	1	1
WCB-1	2	41	1	0	1	1
WD	2	41	1	0	1	1
WD-1	2	41	1	0	1	1
WD-6	1	41	1	0	1	1
WE 1 VOLKSPLANE	1	41	1	0	1	1
WE-1	1	41	1	0	4	4
WEBB-COBRA	2	41	1	0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
WEDELL-WILLIAMS 44	2	41	1	0	1	1
WEEDHOPPER	1	41	1	0	7	7
WEEDHOPPER "B"	1	41	1	0	1	1
WEEDHOPPER B-JC24	1	41	1	0	1	1
WEEDHOPPER JC-24-A	1	41	1	0	1	1
WEEDHOPPER JC-24B	1	41	1	0	2	2
WEEDHOPPER JC24	1	41	1	0	4	4
WEEDHOPPER JC24-B	1	41	1	0	1	1
WEEDHOPPER JE-24B	1	41	1	0	1	1
WEEDHOPPER NOVA II	2	41	1	0	1	1
WEEDHOPPER NOVA 2	2	41	1	0	1	1
WEEDHOPPER NOVA 2000	2	41	1	0	1	1
WEEDHOPPER WM1 2	2	41	1	0	1	1
WEEKS SOLUTION S1-WS	1	41	1	0	1	1
WEEKS SPECIAL S1W	1	41	1	0	1	1
WEIL TAPERWING	1	41	1	0	1	1
WELLS CAVALIER SA-10	2	41	1	0	1	1
WELLS SPECIAL	1	41	1	0	1	1
WENDT TRAVELER	2	41	1	0	3	3
WENDT W-2	2	41	1	0	1	1
WENOSO	2	41	1	0	1	1
WESLEY	2	41	1	0	1	1
WESTERN AIR RACING	1	41	1	0	1	1
WESTFALL BI-PLANE	1	41	1	0	1	1
WESTWIND WHIRLWIND	1	41	1	0	1	1
WESTWYND	1	41	1	0	1	1
WHATLEY HONEYBEAR	2	41	1	0	1	1
WHATLEY SPECIAL	1	41	1	0	1	1
WHEELER GLASAIR	2	41	1	0	1	1
WHELOCK SKYBOLT	2	41	1	0	1	1
WHIGHAM GW-6	1	41	1	0	1	1
WHING DING II	1	41	1	0	3	3
WHISTLER SF-2A	2	41	1	0	1	1
WHITAKER CENTERWING	1	41	1	0	1	1
WHITE LIGHT WLAC 1	4	41	1	0	1	1
WHITE LIGHTNING	4	41	1	0	4	4
WHITEMAN-PDQ-2-VW	1	41	1	0	1	1
WHITMAN W-8	1	41	1	0	1	1
WHITT V	1	41	1	0	1	1
WHITTMAN TAILWIND	2	41	1	0	1	1
WHITTMAN W-8	1	41	1	0	2	2
WI	2	41	1	0	1	1
WICHAWK	2	41	1	0	13	13
WIDEBODY LONG EZ	2	41	1	0	1	1
WILKIE MK. 1	1	41	1	0	1	1
WILL CHRIS FLY BABY	1	41	1	0	1	1
WILLBIRD NO. 3	2	41	1	0	1	1
WILLBIRD O2	2	41	1	0	1	1
WILLIAMS MODEL 1	1	41	1	0	1	1
WILLIAMS PDQ-2	1	41	1	0	1	1
WILLIAMS W-17	1	41	1	0	1	1
WILLIE II	2	41	1	0	2	2
WILLIE TWO	1	41	1	0	1	1
WILSON TWIN	2	51	2	0	1	1
WILSON XC200OT	2	41	1	0	1	1
WIND WAGON	1	41	1	0	2	2
WINDRIDER SUPER SPT	2	41	1	0	1	1
WINDROSE	1	41	1	0	1	1
WINDWAGON	1	41	1	0	11	11
WINDY TWO	2	41	1	0	1	1
WING THING 1	1	41	1	0	1	1
WINSTEAD SPECIAL	2	41	1	0	1	1
WITT'S V	1	41	1	0	1	1
WITTER BOBCAT	1	41	1	0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
WITTMAN	2	41	1	O	1	1
WITTMAN FORM. VEE	1	41	1	O	1	1
WITTMAN FORMULA "V"	1	41	1	O	1	1
WITTMAN MIDWING	1	41	1	O	1	1
WITTMAN TAILWIND	2	41	1	O	1	1
WITTMAN TAILWIND "A"	2	41	1	O	7	7
WITTMAN TAILWIND W-8	2	41	1	O	1	1
WITTMAN TAILWIND W10	1	41	1	O	20	20
WITTMAN TAILWIND W8	1	41	1	O	2	2
WITTMAN TAILWIND W8A	1	41	1	O	3	3
WITTMAN TAILWIND W8M	2	41	1	O	1	1
WITTMAN TAILWIND-W-8	2	41	1	O	1	1
WITTMAN W-10	2	41	1	O	1	1
WITTMAN W-8	2	41	1	O	1	1
WITTMAN W-8 TAILWIND	2	41	1	O	5	5
WITTMAN W-8-ES1	2	41	1	O	2	2
WITWER 1	1	41	1	O	1	1
WIZARD J3BK 400	1	41	1	O	1	1
WIZARD J3BR377	1	41	1	O	1	1
WIZARD SKYTRACTOR	1	41	1	O	2	2
WIZARD ST-3	2	41	1	O	2	2
WIZARD T-38	2	41	1	O	1	1
WIZARD T-38-BR503	2	41	1	O	5	5
WIZARD T-38BR503	2	41	1	O	1	1
WIZARD T38	1	41	1	O	1	1
WIZARD T38-B	2	41	1	O	1	1
WIZARD T38-BR503	2	41	1	O	1	1
WIZARD T38B	2	41	1	O	1	1
WIZARD T38BR503	2	41	1	O	1	1
WIZARD V3B	1	41	1	O	5	5
WIZARD V3BR377	1	41	1	O	1	1
WJB-1 AMPHIBIAN	2	41	1	O	1	1
WL-8	1	41	1	O	1	1
WLAC-1	4	41	1	O	1	1
WL4	2	41	1	O	2	2
WM-2	1	41	1	O	1	1
WOHLERS FALCO F.8L	2	41	1	O	1	1
WOLF W-II BOREDOM	1	41	1	O	1	1
WOLF W-11	1	41	1	O	1	1
WOLF-SAMSON	2	41	1	O	1	1
WOLFENPUP	1	41	1	O	1	1
WOODEN BABY A	1	41	1	O	1	1
WOODIES PUSHER WAS-1	2	41	1	O	1	1
WOODS PUSHER	1	41	1	O	1	1
WOODSTOCK	1	41	1	O	1	1
WOODY PUSHER	2	41	1	O	2	2
WOODY PUSHER WAS-2	1	41	1	O	14	14
WOODY PUSHER WAS2-DG	2	41	1	O	1	1
WOODY PUSHER 284	2	41	1	O	1	1
WOODY-PUSHER	2	41	1	O	1	1
WOODY'S PUSHER WAS-2	2	41	1	O	1	1
WOODY'S PUSHER 1972	1	41	1	O	1	1
WPI	2	41	1	O	1	1
WR-1	1	41	1	O	1	1
WR-3	2	41	1	O	3	3
WRIGHT B FLYER	2	41	1	O	1	1
WRIGHT EX	2	41	1	O	1	1
WRIGHT FLYER	1	41	1	O	1	1
WRIGHT MODEL-B 1911	2	41	1	O	1	1
WS-15-2	1	41	1	O	1	1
WSA-1	1	41	1	O	1	1
WSP-1	2	41	1	O	1	1
WS2	2	41	1	O	1	1
WT-11 CHINOOK	1	41	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION PL	A/E	N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
WT-16-3 SCAMP	1	41	1	0	1	1
WT-25 CHINOOK	2	41	1	0	1	1
WT-53	1	41	1	0	1	1
WV	1	41	1	0	1	1
WW-1	1	41	1	0	3	3
WXB	2	41	1	0	1	1
WXM	1	41	1	0	1	1
WYP-1	2	41	1	0	1	1
W1	2	41	1	0	1	1
W2K	1	41	1	0	1	1
W8-L	1	41	1	0	1	1
W8C	1	41	1	0	1	1
W8L	1	41	1	0	3	3
W9 TAILWIND	2	41	1	0	1	1
W9L	2	41	1	0	2	2
X-P DRIFTER	1	41	1	0	1	1
X-3	1	41	1	0	1	1
X-5	1	41	1	0	1	1
XA-650	2	41	1	0	1	1
XC-2000T	2	41	1	0	1	1
XC2000T	2	41	1	0	4	4
XC280	2	41	1	0	1	1
XF4	2	41	1	0	1	1
XM-4	2	51	8	0	1	1
XP 503	2	41	1	0	5	5
XP-S1	1	41	1	0	1	1
XP-23 HAWK	2	41	1	0	1	1
XP-503	2	41	1	0	3	3
XPA-11	2	41	1	0	2	2
XPS 1	1	41	1	0	1	1
XP503	2	41	1	0	4	4
XP503 DRIFTER	2	41	1	0	1	1
XP503 MAXAIR DRIFTER	1	41	1	0	1	1
XST-2	2	41	1	0	1	1
XTC	1	41	1	0	13	13
XTC AMPHIBIAN	1	41	1	0	2	2
XTC-2	2	41	1	0	1	1
XW21 GOLDEN ORIOLE	1	41	1	0	1	1
X2T-1T	2	41	1	0	1	1
X4	2	41	1	0	1	1
YA-1	2	41	1	0	1	1
YAK 11	1	41	1	0	1	1
YAK-11	2	41	1	0	1	1
YAK-3	1	41	1	0	1	1
YAKOLEV YAK 11	2	41	1	0	1	1
YANKEE SPIRIT	2	41	1	0	1	1
YELLOW BIRD	1	41	1	0	1	1
YF-80A	1	41	1	0	1	1
YOUNG CHAMPION-1	2	41	1	0	1	1
Z	4	41	1	0	2	2
Z-1	2	41	1	0	1	1
Z-200	1	41	1	0	1	1
Z-326	2	41	1	0	2	2
ZAHORIK MX-2	2	41	1	0	1	1
ZBS BREEZY	3	41	1	0	1	1
ZENAIR CH 150	2	41	1	0	1	1
ZENAIR CH 250	2	41	1	0	1	1
ZENAIR CH-100	1	41	1	0	1	1
ZENAIR CH-250	2	41	1	0	1	1
ZENAIR CH200	2	41	1	0	1	1
ZENAIR CRI CRI	2	41	1	0	1	1
ZENAIR CRICKET	1	51	2	0	1	1
ZENAIR CRICKET MC-12	1	51	2	0	3	3
ZENAIR MC12	1	51	2	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
ZENAIR STOL CH701	2	41	1	O	1	1
ZENAIR TRI-Z CH-300	3	41	1	O	1	1
ZENAIR ZODIAK CH600	2	41	1	O	1	1
ZENAIR 701	2	41	1	O	1	1
ZENAIR-ZODIAC	2	41	1	O	1	1
ZENITH	2	41	1	O	3	3
ZENITH CH 200	2	41	1	O	2	2
ZENITH CH-200	2	41	1	O	5	5
ZENITH CH-250	2	41	1	O	3	3
ZENITH CH-250M	2	41	1	O	1	1
ZENITH CH-300	3	41	1	O	1	1
ZENITH CH150	1	41	1	O	1	1
ZENITH CH200	2	41	1	O	1	1
ZENITH CH250	2	41	1	O	1	1
ZENITH TRI Z	3	41	1	O	2	2
ZENITH TRI-Z	4	41	1	O	1	1
ZENITH 200	2	41	1	O	3	3
ZENITH 250	2	41	1	O	4	4
ZIMLEA ZL-1	2	41	1	O	1	1
ZIPPY SPORT	1	41	1	O	6	6
ZKC-S	5	41	1	O	1	1
ZLIN 526 AFS	1	41	1	O	2	2
O	1	41	1	O	1	1
001	2	41	1	O	2	2
001TD	2	41	1	O	1	1
O1	1	41	1	O	1	1
1	2	41	1	O	44	44
1-A	2	41	1	O	+2	12
1-B	2	41	1	O	1	1
1-C	1	41	1	O	1	1
1-PCLM	1	41	1	O	1	1
1-SMC	1	41	1	O	1	1
1-STOL	1	41	1	O	1	1
1-65	2	41	1	O	1	1
1/2 F4U-1	1	41	1	O	1	1
1/2 SCALE CORSAIR	1	41	1	O	2	2
1/2 SCALE P-47	1	41	1	O	3	3
1/2 SCALE P47	1	41	1	O	1	1
1/2 SCALE WAR P47	1	41	1	O	1	1
1A	1	41	1	O	39	39
1A-BIS	2	41	1	O	1	1
1A375G	1	41	1	O	1	1
1B	1	41	1	O	1	1
1C	1	41	1	O	2	2
1C MODIFIED	1	41	1	O	1	1
1M	2	41	1	O	1	1
1ST STRIKES SUPERCAT	1	41	1	O	1	1
1V	1	41	1	O	2	2
10	2	41	1	O	3	3
10-200	1	41	1	O	2	2
100	1	41	1	O	2	2
100C	2	41	1	O	1	1
100D2	2	41	1	O	1	1
100L	2	41	1	O	1	1
1002	4	41	1	O	2	2
101	2	41	1	O	2	2
102 5 CAVALIER	2	41	1	O	1	1
103	1	41	1	O	1	1
104	1	41	1	O	1	1
106	2	41	1	O	1	1
11-08-54	1	41	1	O	1	1
11MT	1	41	1	O	1	1
111M	1	41	1	O	1	1
111M2	2	41	1	O	2	2

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
123 AD STEEN	2	41	1	O	1	1
125	1	41	1	O	2	2
13 SE5A	1	41	1	O	1	1
131	1	41	1	O	14	14
131A	1	41	1	O	1	1
133	2	41	1	O	4	4
133 JUNGMEISTER	1	41	1	O	3	3
133C	1	41	1	O	1	1
140	2	41	1	O	1	1
144	2	41	1	O	1	1
15-9	2	41	1	O	1	1
150	2	41	1	O	1	1
17A	2	41	1	O	1	1
17C	1	41	1	O	1	1
171	2	41	1	O	1	1
179	2	41	1	O	1	1
180-KII	2	41	1	O	1	1
19-25 SKYROCKET II	6	41	1	O	1	1
190-A3	1	41	1	O	1	1
190A	1	41	1	O	1	1
1910	3	41	1	O	1	1
1910 CURTISS PUSHER	1	41	1	O	1	1
1911	1	41	1	O	1	1
1911 BELLANCA	1	41	1	O	1	1
1911 CURTISS MODEL D	1	41	1	O	1	1
1911 WRIGHT EX	1	41	1	O	1	1
1912	2	41	1	O	2	2
1912 A-1	2	41	1	O	1	1
1912 BELLANCA REP.	1	41	1	O	1	1
1916 SE-5A REPLICA	1	41	1	O	1	1
1917 NUEPORT 24 REP.	1	41	1	O	1	1
1918-1A	2	41	1	O	1	1
1928 MONOCOUE 70	2	41	1	O	1	1
1933	2	41	1	O	1	1
1937	2	41	1	O	1	1
1961	1	41	1	O	1	1
1966	1	41	1	O	1	1
1967	2	41	1	O	1	1
1968	2	41	1	O	2	2
1976 ICARUS V	1	41	1	O	1	1
1980 KR-2	2	41	1	O	1	1
2	2	41	1	O	9	9
2+2 SPORTSMAN	1	41	1	O	1	1
2-PDLB	2	41	1	O	1	1
2-150	2	41	1	O	1	1
2-250	1	41	1	O	1	1
2/3 P 51D	1	41	1	O	1	1
2/3 P-51B/C MUSTANG	2	41	1	O	1	1
2/3 REP. CURTIS P-40	1	41	1	O	1	1
2/3 SCALE CUB	1	41	1	O	1	1
2/3 SOPWITH CAMEL	1	41	1	O	1	1
2/3 TRAVEL AIR 4000	3	41	1	O	1	1
2A	1	41	1	O	1	1
2T-1A-E	2	41	1	O	3	3
2T-1A-2	2	41	1	O	1	1
2T-1B	1	41	1	O	1	1
2T-1L	2	41	1	O	1	1
2T-1R	2	41	1	O	1	1
20	2	41	1	O	3	3
200	2	41	1	O	1	1
22	2	41	1	O	1	1
222	1	41	1	O	2	2
225	2	41	1	O	1	1
235 LANCAIR	2	41	1	O	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
240-17	42	51	2	O	1	1
245	2	41	1	O	1	1
254351768353282-A	3	41	1	O	1	1
277	2	41	1	O	1	1
280	1	41	1	O	1	1
280SS	1	41	1	O	1	1
3	2	51	2	O	6	6
3/4 P51 MUSTANG	2	41	1	O	1	1
3/4 SCALE J3 CUB	1	41	1	O	1	1
3/4 SCALE P-40	2	41	1	O	1	1
3/4 SCALE P-51	2	41	1	O	1	1
3/4 SCALE P-51D	2	41	1	O	1	1
3/4 SOPWITH PUP	1	41	1	O	1	1
3A	1	41	1	O	1	1
3A HOMEBUILT	2	41	1	O	2	2
3D-2	1	41	1	O	1	1
3M	2	41	1	O	1	1
3RG	2	41	1	O	1	1
300	1	41	1	O	2	2
301 WH	2	41	1	O	2	2
4	1	41	1	O	1	1
4/5 SCALE SE5A	1	41	1	O	1	1
4M	2	41	1	O	1	1
400	1	41	1	O	2	2
410	1	41	1	O	1	1
415-CD	2	41	1	O	1	1
4500-300-II	2	51	2	O	1	1
46C	2	41	1	O	1	1
5 F6F - 5	2	41	1	O	1	1
5/8 HAWKER HURRICANE	1	41	1	O	1	1
5C3	3	41	1	O	1	1
500	2	41	1	O	1	1
5151	1	41	1	O	3	3
526F	2	41	1	O	1	1
532 ROTAX BOMBARDIER	2	41	1	O	1	1
6	2	41	1	O	1	1
625-MH	1	41	1	O	1	1
66	1	41	1	O	2	2
7	1	41	1	O	2	2
7/10 SCALE P-51D	2	41	1	O	1	1
70	2	41	1	O	1	1
72	4	41	1	O	1	1
75 GEMINI	2	41	1	O	1	1
75 P51D	2	41	1	O	1	1
77	1	41	1	O	1	1
77 FGR II	2	41	1	O	1	1
8-W MODIFIED	1	41	1	O	2	2
8E	1	41	1	O	1	1
81-2-LR	2	41	1	O	1	1
83B	1	41	1	O	1	1
83BT	2	41	1	O	1	1
85B	1	41	1	O	1	1
9-260L	1	41	1	O	1	1
9NF	1	41	1	O	1	1
90	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	14,882	14,882
F/W MULTI REC. ENG		51		O	100	100
TOTAL				O	14,982	14,982

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/TURBINE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
A-4A	1	44	1	O	1	1
AEROJET SPECIAL	1	44	1	O	2	2
AR 404	29	52	4	O	5	5
A32A LANSEN	2	44	1	O	1	1
BD-5J	1	44	1	O	5	5
CL-13B SABRE MK6	1	44	1	O	1	1
CM 170R MAGISTER	2	53	2	O	19	19
CONVAIR 640	1	52	2	O	1	1
DHC-8-101	39	52	2	O	9	9
F406/CARAVAN II	11	52	2	O	4	4
G-IV	22	54	2	O	65	65
GNAT T 1	2	44	1	O	4	4
HA-200 SAETA	2	54	2	O	23	23
JW-1	1	44	1	O	1	1
LF 2100	9	52	2	O	2	2
MARVEL	2	42	1	O	1	1
MJ 90	1	44	1	O	1	1
PA-48	1	42	1	O	2	2
S-14	2	43	1	O	1	1
SOLAR CHALLENGER	1	49	1	O	1	1
S2R-T65	2	42	1	O	4	4
T33A	2	44	1	O	1	1
XP-99	6	42	1	O	1	1
400	3	55	2	O	1	1
44	8	52	2	O	1	1
695B	11	52	2	O	2	2
737-300	149	54	2	O	1	1
850	4	42	1	O	1	1
F/W S-ENG TURBOPROP		42		O	9	9
F/W S-ENG TURBOSHAFT		43		O	1	1
F/W S-ENG TURBOJET		44		O	17	17
F/W S-ENG TURB UNKN		49		O	1	1
F/W MULTI TURBOPROP		52		O	24	24
F/W MULTI TURBOJET		54		O	89	89
TOTAL				O	141	141

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/ROTORCRAFT**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
# 1	2	61	1	O	1	1
A	2	61	1	O	2	2
AG-1A GYROPLANE	1	61	1	O	1	1
AH 1	2	61	1	O	1	1
AIR COMM 532 ELITE	1	61	1	O	1	1
AIR COMMAND	1	61	1	O	4	4
AIR COMMAND ELITE	1	61	1	O	2	2
AIR COMMAND GYRO	1	61	1	O	1	1
AIR COMMAND I	1	61	1	O	1	1
AIR COMMAND 503	1	61	1	O	4	4
AIR COMMAND 532	1	61	1	O	21	21
AIR COMMAND 532 EL	1	61	1	O	1	1
AIR COMMAND 532ELITE	1	61	1	O	2	2
AIR COMMANDER	1	61	1	O	1	1
AIR COMMANDER 503	1	61	1	O	2	2
AIR COMMANDER 532	1	61	1	O	1	1
AIR JET	4	61	1	O	1	1
AIRCOMMAND 532 ELITE	2	61	1	O	4	4
ALDERFER GYROPLANE	2	61	1	O	2	2
ALLEN B-8M	1	61	1	O	1	1
ALLEN CRAFT TWO	2	61	1	O	1	1
AUTOGYRO	2	61	1	O	3	3
AVENGER	1	61	1	O	1	1
AVENGER GYRO PLANE	2	61	1	O	1	1
AVENGER GYROPLANE	2	61	1	O	1	1
A184	2	61	1	O	1	1
B	2	61	1	O	1	1
B 8M	1	61	1	O	6	6
B 80	1	61	1	O	1	1
B-B-1950-66	1	61	1	O	1	1
B-1-P GYROCOPTER	1	61	1	O	1	1
B-7	1	61	1	O	1	1
B-7-M	1	61	1	O	1	1
B-7M	1	61	1	O	1	1
B-7MC	1	61	1	O	1	1
B-8	1	61	1	O	14	14
B-8 GYROCOPTER	1	61	1	O	3	3
B-8 VW	1	61	1	O	1	1
B-8-M	1	61	1	O	6	6
B-8-M-J	1	61	1	O	1	1
B-8F	1	61	1	O	1	1
B-8GD	1	61	1	O	1	1
B-8H	1	61	1	O	1	1
B-8M	1	61	1	O	278	278
B-8M GYRO	1	61	1	O	1	1
B-8M GYROCOPTER	1	61	1	O	5	5
B-8M MODIFIED	1	61	1	O	1	1
B-8M-S	1	61	1	O	1	1
B-8MAJ	1	61	1	O	1	1
B-8ME	1	61	1	O	1	1
B-8MEJ	1	61	1	O	3	3
B-8MG	1	61	1	O	4	4
B-8MJ	1	61	1	O	2	2
B-8MJ 4318A	1	61	1	O	1	1
B-8MV	1	61	1	O	2	2
B-8MW	1	61	1	O	1	1
B-8TC	1	61	1	O	1	1
B-8V	1	61	1	O	1	1
B-8W	1	61	1	O	1	1
B-80	1	61	1	O	17	17
B-80A	1	61	1	O	2	2
B-80M	1	61	1	O	1	1
B-80V	1	61	1	O	1	1
BARNET	2	61	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
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AMATEUR/ROTORCRAFT

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BARNETT	1	61	1	0	1	1
BARNETT J-3	1	61	1	0	1	1
BARNETT J-3M	1	61	1	0	1	1
BARNETT J-4-B GYROPL	1	61	1	0	1	1
BARNETT J3M	1	61	1	0	1	1
BARNETT J4B	1	61	1	0	6	6
BARNETT J4B2	2	61	1	0	1	1
BARRETT BG5	1	61	1	0	1	1
BENSEN	1	61	1	0	5	5
BENSEN AUTO-GYRO	1	61	1	0	1	1
BENSEN B 8M	1	61	1	0	1	1
BENSEN B 8M GYROCOPT	1	61	1	0	1	1
BENSEN B 80	1	61	1	0	4	4
BENSEN B-7	1	61	1	0	1	1
BENSEN B-8	1	61	1	0	15	15
BENSEN B-8-M	1	61	1	0	2	2
BENSEN B-8-VW	1	61	1	0	1	1
BENSEN B-8CBG-1	1	61	1	0	1	1
BENSEN B-8M	1	61	1	0	144	144
BENSEN B-8ME	1	61	1	0	1	1
BENSEN B-8MEJ	1	61	1	0	1	1
BENSEN B-8MG	1	61	1	0	3	3
BENSEN B-8VW	1	61	1	0	1	1
BENSEN B-80	1	61	1	0	16	16
BENSEN B-80A	1	61	1	0	3	3
BENSEN B-80M	1	61	1	0	2	2
BENSEN BM 8	1	61	1	0	1	1
BENSEN BM-1	1	61	1	0	1	1
BENSEN B7M	1	61	1	0	1	1
BENSEN B7MC	1	61	1	0	3	3
BENSEN B8	1	61	1	0	3	3
BENSEN B8 GYROGLIDER	2	60	0	1	1	2
BENSEN B8-M	1	61	1	0	3	3
BENSEN B8M	1	61	1	0	64	64
BENSEN B8M B2	1	61	1	0	1	1
BENSEN B8M GYRO	1	61	1	0	1	1
BENSEN B8MG	1	61	1	0	5	5
BENSEN B8MV	1	61	1	0	1	1
BENSEN B80	1	61	1	0	8	8
BENSEN GYRO	1	61	1	0	1	1
BENSEN GYRO-COPTER	1	61	1	0	1	1
BENSEN GYROCOPTER	1	61	1	0	9	9
BENSEN GYROCOPTER B-	1	61	1	0	1	1
BENSEN GYROPLANE	2	61	1	0	1	1
BENSEN ROTORCRAFT	1	61	1	0	1	1
BENSEN TYPE	1	61	1	0	1	1
BENSEN B-M	1	61	1	0	1	1
BENSEN 8MKCU	1	61	1	0	1	1
BENSEN 8MKDLX	1	61	1	0	1	1
BENSEN-B8M	1	61	1	0	1	1
BENSEN-B8MJ	1	61	1	0	1	1
BENSEN/KEFAUVER B80	1	61	1	0	1	1
BENSON AUTO GYRO	1	61	1	0	1	1
BENSON B-8M	1	61	1	0	5	5
BENSON B-80	1	61	1	0	3	3
BENSON BM80	2	61	1	0	1	1
BENSON B8	1	61	1	0	1	1
BENSON B8M	1	61	1	0	5	5
BENSON GYROCOPTER	2	61	1	0	1	1
BENSON GYROPLANE	1	61	1	0	1	1
BENTLEY GYROPLANE	1	61	1	0	1	1
BESEN B8MV	1	61	1	0	1	1
BETTIS 1	1	61	1	0	1	1
BG5	1	61	1	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/ROTORCRAFT**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BG5 GYRACAR	1	61	1	O	1	1
BG5 GYRACAR BARRETT	1	61	1	O	1	1
BMA7872848	1	61	1	O	1	1
BO 105D	3	63	2	O	1	1
BP GYRO	2	61	1	O	1	1
BR.GYRO	2	61	1	O	1	1
BROCK KB2	1	61	1	O	1	1
BUMBLEBEE	1	61	1	O	1	1
BURTON SKY PONEY BG2	2	61	1	O	1	1
BVW-3	1	61	1	O	1	1
B7-B8 GYRO	1	61	1	O	1	1
B7-M	1	61	1	O	1	1
B8	1	61	1	C	1	1
B8 GYROCOPTER	1	61	1	O	1	1
B8 MOD GYRO	1	61	1	O	1	1
B8-M	1	61	1	O	1	1
B8-M-V-4	1	61	1	O	1	1
B8M	1	61	1	O	26	26
B8M GIROPLANE	1	61	1	O	1	1
B8M GYRO	1	61	1	O	1	1
B8M GYROCOPTER	1	61	1	O	1	1
B8M LIPE	1	61	1	O	1	1
B8ME	1	61	1	O	2	2
B8MG	1	61	1	O	1	1
B8MJ	1	61	1	O	1	1
B8MV	1	61	1	O	3	3
B8W HYDROGLIDER	1	60	0	1	0	1
C	1	61	1	C	2	2
CACEK-1	1	61	1	O	1	1
CAMPBELL B-7	1	61	1	O	1	1
CHARLET 1	2	61	1	O	1	1
CHI	1	61	2	O	1	1
CHOPPER II	2	61	1	O	1	1
CO-CAIN GYROCOPTER	1	61	1	O	1	1
COMMANDER COMMANDO	1	61	1	O	1	1
COMMANDER ELITE	1	61	1	O	3	3
COMMANDER 447	1	61	1	O	1	1
COMMANDER 503	1	61	1	O	3	3
COMMANDER 532 ELITE	2	61	1	O	1	1
COMMANDER532 ELITE 2	2	61	1	O	2	2
COMMUTER IIA	2	61	10	O	3	3
COMMUTER IIA/B	2	61	1	O	1	1
COMMUTER IIB	1	61	1	O	1	1
COMMUTER JR	1	61	1	O	1	1
COMMUTER JR.	1	61	1	O	1	1
COMMUTER 2A	2	61	1	O	1	1
CORDON GP-2	2	61	1	O	1	1
COYOTE D1	1	61	1	O	1	1
CP-16	1	61	1	O	1	1
DAKI 530Z/IKENGA	1	61	1	O	1	1
DD MODEL B	2	61	1	O	1	1
DD MODEL C	2	61	1	O	1	1
DHG B-8M	1	61	1	O	1	1
DLC1	1	61	1	O	1	1
DOUBLE DUBER	2	61	1	O	1	1
DR EXEC	2	61	1	O	1	1
DRAY	1	61	1	O	1	1
DUANES EXEC	2	61	1	O	1	1
E L TOM CAT MK-5A	1	61	1	O	1	1
EAA-3	2	61	1	O	1	1
EMIGH-KRUEGER	2	61	1	O	1	1
EXEC	2	61	1	O	14	14
EXEC RW-152	1	61	1	O	1	1
EXEC 145	2	61	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/ROTORCRAFT

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
EXEC 152	2	61	1	0	1	1
EXECUTIVE	2	61	1	0	5	5
EXPERIMENTAL AUTOGYR	1	61	1	0	1	1
FG-1A GYROCOPTER	1	61	1	0	1	1
FH-1100	4	61	1	0	1	1
FIELD	1	61	1	0	1	1
FLASH GYROPLANE	1	61	1	0	1	1
FLYING DUTCHMEN 11FD	1	61	1	0	1	1
FULARA (532 ELITE)	1	61	1	0	1	1
G-1	1	61	1	0	1	1
GANS/BENSEN/BROCK	1	61	1	0	1	1
GATOR COPTER	1	61	1	0	1	1
GCA-2C	2	61	1	0	1	1
GG B8M	1	61	1	0	1	1
GGAE 2-3	3	61	2	0	1	1
GH4	1	61	1	0	1	1
GLANVILLE SKYMASTER	2	61	1	0	1	1
GP 1	1	61	1	0	1	1
GP1	1	61	1	0	1	1
GREEN/KB2	1	61	1	0	1	1
GYRACAR BG5	1	61	1	0	9	9
GYRO	2	61	1	0	1	1
GYRO PLANE	1	61	1	0	1	1
GYRO-COPTER	1	61	1	0	3	3
GYRO-COPTER B-8	1	61	1	0	1	1
GYRO-COPTER B8-M	1	61	1	0	1	1
GYRO-PLANE 10-A	1	61	1	0	1	1
GYROCAR BG5	2	61	1	0	1	1
GYROCOPTER	1	61	1	0	12	12
GYROCOPTER B-8-L	1	61	1	0	1	1
GYROCOPTER BC-1	1	61	1	0	1	1
GYROCOPTER II	1	61	1	0	1	1
GYROCOPTER TR-1	1	61	1	0	1	1
GYROCOPTER-2	1	61	1	0	1	1
GYRODYNE 110B	1	61	1	0	1	1
GYROPLANE	1	61	1	0	10	10
GYROPLANE (TELFORD)	1	61	1	0	1	1
GYROPLANE B-8M	1	61	1	0	1	1
H-C101	1	61	1	0	1	1
H-3	1	61	1	0	1	1
HA 2M GYROCOPTER	2	61	1	0	1	1
HA-2M	2	61	1	0	2	2
HA-2M SPORSTER	2	61	1	0	1	1
HA-2M SPORTSTER	2	61	1	0	6	6
HALLER COPTER	1	61	1	0	1	1
HARPER 447AC	1	61	1	0	1	1
HB-2	1	61	1	0	1	1
HELICOM COMMUTER	2	61	1	0	1	1
HELICOM COMMUTER H2	2	61	1	0	1	1
HELICOM COMMUTER JR.	1	61	1	0	1	1
HELICOM H-1	1	61	1	0	1	1
HELICOM II B	2	61	1	0	1	1
HELICOM-COMMUTER JR	2	61	1	0	1	1
HELICOPTER	1	69	2	0	1	1
HELOCOPTER	1	61	1	0	1	1
HI CO 503W	1	61	1	0	1	1
HIGH FLIER-1	1	61	1	0	1	1
HILLMAN HORNET	2	61	1	0	1	1
HOBBY COPTER	1	61	1	0	1	1
HOBBYCOPTER	1	61	1	0	1	1
HODGE # 1	2	61	1	0	1	1
HOLLMANN HA-2-M	2	61	1	0	1	1
HOLTZ B-8M	1	61	1	0	1	1
HOME-BUILT	1	61	1	0	1	1

**US REGISTERED CIVIL AIRCRAFT
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AMATEUR/ROTORCRAFT**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
HOMEBUILT GYROCOPTER	1	61	1	0	1	1
HOMEBUILT HELIO	1	61	1	0	1	1
HOPLA JUDSON E	2	61	1	0	1	1
HUBBART GYROPLANE	1	61	1	0	1	1
HUFF 1	1	61	1	0	1	1
HUFFAKER/BENSEN	1	61	1	0	1	1
HUMMINGBIRD	2	61	2	0	1	1
H1-B	1	61	1	0	1	1
H1754RW	2	61	1	0	1	1
J-BIRD	1	61	1	0	1	1
J-2	2	61	1	0	1	1
J-4	1	61	1	0	1	1
JADRNYS EXEC	2	61	1	0	1	1
JAG-EXEC 85	2	61	1	0	1	1
JC-1	1	61	1	0	1	1
JEV-1	1	61	1	0	1	1
JE2	2	61	1	0	1	1
JH-1	1	61	1	0	1	1
JHC GYRO PLANE	1	61	1	0	1	1
JK-B-8M	1	61	1	0	1	1
JN B8M	1	61	1	0	1	1
JONESIE 4248	1	64	2	0	1	1
JP B-8M	1	61	1	0	1	1
JR-1-M	1	61	1	0	1	1
JRB 3	1	61	1	0	1	1
JU B8M	1	61	1	0	1	1
JWH-1	1	61	1	0	1	1
J2R	2	61	1	0	1	1
J3M	1	61	1	0	1	1
J4	1	61	1	0	1	1
J4-B	1	61	1	0	1	1
J4B	1	61	1	0	1	1
J4B-2	2	61	1	0	1	1
K 2	1	61	1	0	1	1
KB 2	1	61	1	0	1	1
KB-1	1	61	1	0	1	1
KB-2	1	61	1	0	23	23
KB-2 GYROPLANE	1	61	1	0	2	2
KB-2G GYROPLANE	1	61	1	0	2	2
KB-2L	2	61	1	0	1	1
KB2	1	61	1	0	3	3
KB2 GYROCOPTER	1	61	1	0	1	1
KB2 GYROPLANE	1	61	1	0	2	2
KB3	1	61	1	0	1	1
KEB B-8-M	1	61	1	0	1	1
KEB B8M	1	61	1	0	1	1
KEN BROCK KB 3	2	61	1	0	1	1
KENBRAK, KB-2	1	61	1	0	1	1
KENNETT RK-1	1	61	1	0	1	1
KERFOOT	1	61	1	0	1	1
KR-2	2	61	1	0	1	1
K3	2	61	1	0	1	1
L-10	1	61	10	0	1	1
LAND ROVER	1	61	1	0	1	1
LB-1	1	61	1	0	1	1
LOCUST	1	61	2	0	6	6
LONG-EZE	1	61	1	0	1	1
LYON EXEC	2	61	1	0	1	1
M-B8	1	61	1	0	1	1
M-1	1	61	1	0	1	1
MARK ONE	1	61	1	0	1	1
MAXEY RM1	2	61	1	0	1	1
MB-2	1	61	1	0	1	1
MC	1	61	1	0	3	3

**US REGISTERED CIVIL AIRCRAFT
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AMATEUR/ROTORCRAFT**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MENZIE 2-P	2	61	1	O	1	1
MI-GYRO	1	61	1	O	1	1
MI-NE-COPTER R-100	1	61	1	O	1	1
MIMS AIR COMMAND	2	61	1	O	1	1
MODEL A	2	61	1	O	1	1
MODEL 100	1	61	1	O	1	1
MODEL-II	2	61	1	O	1	1
MODEL-1	1	61	1	O	1	1
MODIFIED	1	61	1	O	1	1
MODIFIED B-8M	1	61	1	O	1	1
MODIFIED KB-2	1	61	1	O	1	1
MODIFIED XYZ-001	1	61	1	O	1	1
MOSQUITO I	1	61	1	O	1	1
MP-II	2	61	1	O	1	1
MS-2P GYROPLANE	2	61	1	O	1	1
MURRAY T	1	61	1	O	1	1
N&B - BM	1	61	1	O	1	1
N/A	1	61	1	O	1	1
NON-EUCLIDEAN SPECIA	1	61	1	O	1	1
O-I-L	1	61	1	O	1	1
PARSON TWO	2	61	1	O	1	1
PARSONS	2	61	1	O	1	1
PARSONS BP2	2	61	1	O	1	1
PARSONS GYRO	2	61	1	O	1	1
PAT O1	2	61	1	O	1	1
PHOENIX	2	61	1	O	1	1
PITTS S2E	2	61	1	O	1	1
PK-B-7MC	1	61	1	O	1	1
POE-1	1	61	1	O	1	1
PT-5	2	61	1	O	1	1
R.W. EXEC	2	61	1	O	1	1
R/WAY SCORPION 133	1	61	1	O	1	1
REMOTE SENSOR	1	61	1	O	1	1
RING ONE	1	61	1	O	1	1
RITCHIE B8M	1	61	1	O	1	1
RK 180	2	61	1	O	1	1
RL-1	1	61	1	O	1	1
ROEMBKE B-8M	1	61	1	O	2	2
ROGERS ROTORWAY	2	61	1	O	1	1
ROTA-1	1	61	1	O	1	1
ROTOCRAFT	2	61	1	O	4	4
ROTOR SPORT	2	61	1	O	1	1
ROTOR WAY EXEC	2	61	1	O	1	1
ROTOR-WAY EXEC	2	61	1	O	1	1
ROTORBUGGY	2	61	1	O	1	1
ROTORCRAFT	1	61	1	O	4	4
ROTORCRAFT SCORPION	1	61	1	O	1	1
ROTORCRAFT-GYROPLANE	1	61	1	O	1	1
ROTORCRAFT-RJ 2B	1	61	1	O	1	1
ROTORDYNE	1	61	1	O	1	1
ROTORWAY EXC	1	61	1	O	1	1
ROTORWAY EXEC	2	61	1	O	135	135
ROTORWAY EXEC 152	2	61	1	O	2	2
ROTORWAY EXECUTIVE	2	61	1	O	8	8
ROTORWAY RW133	2	61	1	O	1	1
ROTORWAY SCORPIAN	2	61	1	O	1	1
ROTORWAY SCORPION	1	61	1	O	4	4
ROTORWAY SCORPION I	1	61	1	O	1	1
ROTORWAY SCORPION II	2	61	1	O	1	1
ROTORWAY 152 EXEC	2	61	1	O	1	1
ROTORWAY 1978	2	61	1	O	1	1
ROTORWAY-EXEC	2	61	1	O	4	4
ROTORWAY EXEC	2	61	1	O	3	3
RRH 1	2	61	1	O	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
RRKB8M GYROPLANE	1	61	1	0	1	1
RSB	1	61	1	0	1	1
RSB 1	1	61	1	0	1	1
RW 133	2	61	1	0	1	1
RW 152	2	61	1	0	1	1
RW-133	2	61	1	0	2	2
S A C ROTOR ROCKET	1	61	1	0	1	1
S 1	1	61	1	0	1	1
SB 110	1	61	1	0	1	1
SB-1	1	61	1	0	1	1
SCORPION TOO	1	61	1	0	1	1
SCORPIAN II	2	61	1	0	1	1
SCORPIAN TOO	1	61	1	0	2	2
SCORPIAN 133	2	61	1	0	1	1
SCORPIN II	1	61	1	0	1	1
SCORPION	2	61	1	0	19	19
SCORPION EXEC	2	61	1	0	1	1
SCORPION EXEC.	2	61	1	0	1	1
SCORPION HELICOPTER	1	61	1	0	1	1
SCORPION I	1	61	1	0	3	3
SCORPION II	2	61	1	0	14	14
SCORPION II 76-140	2	61	1	0	1	1
SCORPION K-R	1	61	1	0	1	1
SCORPION MARK I	1	61	1	0	1	1
SCORPION MOD. CM-73	1	61	1	0	1	1
SCORPION ONE	1	61	1	0	1	1
SCORPION R-133	2	61	1	0	1	1
SCORPION RGJ-133	2	61	1	0	1	1
SCORPION RW 133	2	61	1	0	1	1
SCORPION RW-133	2	61	1	0	4	4
SCORPION RW133	2	61	1	0	5	5
SCORPION TOD BJ201	1	61	1	0	1	1
SCORPION TOO	2	61	1	0	104	104
SCORPION TOO JF44	2	61	1	0	1	1
SCORPION TOO MT-1976	2	61	1	0	1	1
SCORPION TOO RW133	2	61	1	0	1	1
SCORPION TOO S-2	2	61	1	0	1	1
SCORPION TOO SP-2	2	61	1	0	1	1
SCORPION TOO 133	2	61	1	0	2	2
SCORPION TOO 75	2	61	1	0	1	1
SCORPION TOO-RW133	2	61	1	0	1	1
SCORPION TOO-S268433	2	61	1	0	1	1
SCORPION TOO-133	2	61	1	0	10	10
SCORPION TOO/133	2	61	1	0	1	1
SCORPION TWO	2	61	1	0	11	11
SCORPION TWO A	2	61	1	0	1	1
SCORPION TWO 135683	2	61	1	0	1	1
SCORPION 1	1	61	1	0	1	1
SCORPION 133	2	61	1	0	79	79
SCORPION 133-52655	2	61	1	0	1	1
SCORPION 145	2	61	1	0	4	4
SCORPION-I	1	61	1	0	1	1
SCORPION-II	2	61	1	0	4	4
SCORPION-1	1	61	1	0	2	2
SCORPION-133	2	61	1	0	3	3
SCORPION-2	2	61	1	0	3	3
SCORPRION 133	2	61	1	0	1	1
SEGO TOOL	1	61	1	0	1	1
SKID-DKTL-4S	1	61	1	0	1	1
SKY COMMUTER	2	61	1	0	1	1
SKY CYCLE	1	64	1	0	1	1
SKY HAWK	4	61	1	0	1	1
SORPION HELICOPTER	1	61	1	0	1	1
SP-B	1	61	1	0	2	2

**US REGISTERED CIVIL AIRCRAFT
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AMATEUR/ROTORCRAFT**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION		A/E	N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL						
STARCRAFT 1	2	61		8	0	1	1
STYIAS	1	61		1	0	1	1
SUPER SCORPION	2	61		1	0	1	1
S1	1	61		1	0	1	1
TAC-1	1	61		1	0	1	1
TAYLOR 532 ELITE	1	61		1	0	1	1
TH-55A	2	61		1	0	55	55
TMP-B8M	1	61		1	0	1	1
TOM CAT MARK 5	1	61		1	0	1	1
TRC-503	1	61		1	0	1	1
TRC-532	1	61		1	0	1	1
TURBO SCORPION 133	2	61		1	0	1	1
TWO-UP	2	61		1	0	1	1
UH-1B	6	63		1	0	6	6
UH-12-B	3	61		1	0	1	1
UH-34G	14	61		1	0	3	3
VANCRAFT	2	61		1	0	5	5
VANCRAFT GYROPLANE	2	61		1	0	1	1
VANCRAFT MOD 3	1	61		1	0	1	1
VANCRAFT N-3	1	61		1	0	1	1
VANCRAFT SPORT	2	61		1	0	1	1
VANCRAFT V-1	1	61		1	0	1	1
VANCRAFT V7246B	2	61		1	0	1	1
VANCRAFT 3	1	61		1	0	1	1
VH-4	4	61		1	0	1	1
VHB-2	1	61		1	0	1	1
VICTOR B-8M	1	61		1	0	1	1
VOLKSPLANE	1	61		1	0	1	1
VOLKSPLANECNG-VKS-65	1	61		1	0	1	1
V50	1	61		1	0	1	1
WEATHERS HOWARD D	1	61		1	0	1	1
WERLYBIRD	1	61		1	0	1	1
WFO4 SU101 TC46	1	61		1	0	1	1
WGT-1A	2	61		1	0	1	1
WHITE BIRD	2	61		1	0	1	1
WILLI 2	1	61		1	0	1	1
WIND DANCER MK-I	1	61		1	0	1	1
WINDRYDER	1	61		1	0	2	2
WINDRYER	1	61		1	0	1	1
WOODS EXEC	2	61		1	0	1	1
WT3	2	61		1	0	1	1
X-1 GYRO	1	61		1	0	1	1
X-100 A	2	61		1	0	1	1
X-2 GYRO	1	61		1	0	1	1
XAN-7	2	61		1	0	1	1
XRG-65	2	61		1	0	1	1
Y-BIRD	1	61		1	0	1	1
YC-3A	1	61		1	0	1	1
YF-1	1	61		1	0	1	1
YROE-1	1	61		1	0	1	1
ZMA-000	1	61		1	0	1	1
1	1	61		1	0	2	2
100	1	61		1	0	1	1
1966	1	61		1	0	1	1
1968-AD	1	61		1	0	1	1
1986 EXECUTIVE	2	61		1	0	1	1
2A O1	2	61		1	0	1	1
2U6	2	61		1	0	1	1
200E	2	61		1	0	1	1
200J	2	64		2	0	1	1
447	1	61		1	0	1	1
447 COMMANDER	1	61		1	0	2	2
47-G	3	61		1	0	1	1
47G	3	61		1	0	1	1

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AMATEUR/ROTORCRAFT**

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MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
47G-2	3	61	1	0	1	1
500-E	4	63	1	0	1	1
503	1	61	1	0	1	1
503 AIR COMMAND	1	61	1	0	1	1
532	1	61	1	0	3	3
532 AIR COMMANDER	1	61	1	0	1	1
532 COMMANDER	1	61	1	0	3	3
532 COMMANDER ELITE	1	61	1	0	9	9
532 ELITE	2	61	1	0	5	5
532 ELITE AIR COMNDR	1	61	1	0	1	1
532ELITE AIR COMMAND	1	61	1	0	1	1
8 BM	1	61	1	0	1	1
8 KDLX	1	61	1	0	1	1
8-BM	1	61	1	0	1	1
8-M	1	61	1	0	1	1
8BM	1	61	1	0	1	1
80M/KB-2	1	61	1	0	1	1
ROTOR REC ENGINE		61		0	1,789	1,789
ROTOR TURBOSHAFT		63		0	8	8
ROTOR TURBOJET		64		0	3	3
ROTOR ENG UNKN		69		0	1	1
TOTAL				0	1,801	1,801

US REGISTERED CIVIL AIRCRAFT
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AMATEUR/GLIDER

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
A	1	10	0	0	1	1
ADENIAN	1	10	0	0	1	1
AERO-5	1	10	0	0	1	1
AM EAGLE	1	11	1	0	1	1
AM EAGLET	1	11	1	0	1	1
AM-EAGLET	1	11	1	0	1	1
AMATEUR BUILT	1	11	0	0	2	2
AMATEUR BUILT GLIDER	1	10	0	0	1	1
AMERICAN EAGLET	1	11	1	0	12	12
ANNEBULA	1	10	0	0	1	1
APPLEBAY ZUNI	1	10	0	0	1	1
AR 124	1	10	0	0	2	2
B-8	1	10	0	0	1	1
BA-100	1	10	0	0	7	7
BEKAS 1-A	1	10	0	0	1	1
BENSEN B-8	1	11	1	0	1	1
BENSEN B-8M	1	11	1	0	2	2
BG 12 BD	1	10	0	0	2	2
BG 12B	1	10	0	0	1	1
BG-12-16	1	10	0	0	1	1
BG-12A	1	10	0	0	15	15
BG-12B	1	10	0	0	17	17
BG-12B-WG	1	10	0	0	1	1
BG-12BD	1	10	0	0	11	11
BG-12L	1	10	0	0	1	1
BG-6	1	10	0	0	3	3
BG-7	1	10	0	0	1	1
BGN 112	1	10	0	0	1	1
BG12-C	1	10	0	0	1	1
BG12B	1	10	0	0	4	4
BG12BD	1	10	0	0	1	1
BJ-1B	1	10	0	0	3	3
BJ-1C DUSTER	1	10	0	0	11	11
BJ1-B DUSTER	1	10	0	0	1	1
BJ1B	1	10	0	0	1	1
BJ1B DUSTER	1	10	0	0	2	2
BJ1B DUSTER/GLIDER	1	10	0	0	1	1
BMW-1	1	11	1	0	1	1
BOWLUS BA-100	1	10	0	0	2	2
BRIAN HP-16T	1	10	0	0	1	1
BRIEGLER BG-12	1	10	0	0	2	2
BRIEGLER BG-12-BD	1	10	0	0	1	1
BRIEGLER BG-12A	1	10	0	0	2	2
BRIEGLER BG-12BD	1	10	0	0	2	2
BRIEGLER BG-6	1	11	0	0	1	1
BRIEGLER BG12-16	1	10	0	0	1	1
BRIEGLER BG12B	1	10	0	0	1	1
BRIEGLER BG12BD	1	10	0	0	3	3
BRYAN AIRCRAFT RS-15	1	10	0	0	2	2
BRYAN HP-18	1	10	0	0	1	1
BWI	1	10	0	0	1	1
B4-PC11	3	10	0	0	16	16
C-70	1	10	0	0	2	2
CADET II	1	10	0	0	1	1
CAROUSEL 1	1	10	0	0	1	1
CBS-1	1	10	0	0	1	1
CHEROKEE II	1	10	0	0	23	23
CHEROKEE II HMM	1	10	0	0	1	1
CHEROKEE II RM	1	10	0	0	2	2
CHEROKEE QUEEN	1	10	0	0	1	1
CHEROKEE RM	1	10	0	0	4	4
CHEROKEE 2	1	10	0	0	1	1
CHEROKEE 2 SAILPLANE	1	10	0	0	1	1
CHEROKEE-II	1	10	0	0	3	3

**US REGISTERED CIVIL AIRCRAFT
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AMATEUR/GLIDER**

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CONCEPT 70	1	10	0	0	12	12
CONCEPT-70	1	10	0	0	2	2
CSG-1	1	10	0	0	1	1
CW-1	1	10	0	0	1	1
C100S	1	10	0	0	1	1
C2	1	11	1	0	1	1
D-8	1	10	0	0	1	1
D-8 SAILPLANE	1	11	0	0	1	1
D-8A	1	10	0	0	1	1
DBS-1	1	10	0	0	1	1
DELTA-SINE	1	10	0	0	1	1
DG 300	1	10	0	0	22	22
DUST DEVIL	1	10	0	0	1	1
DUSTER	1	10	0	0	5	5
DUSTER BJ-1B	1	10	0	0	13	13
DUSTER BJB-11	1	10	0	0	1	1
DUSTER BJ1B	1	10	0	0	7	7
EAGLET	1	11	1	0	5	5
EASY RISER	1	10	0	0	1	1
EASYRISER	1	11	1	0	4	4
EASYRISER 4000	1	11	1	0	1	1
EJ-1	1	10	0	0	1	1
EPB-1-C	1	10	0	0	1	1
EPB-1C	1	10	0	0	2	2
ESKUE-2	1	10	1	0	1	1
EXPLORER PG-1	1	10	0	0	1	1
FB-100	2	10	0	0	1	1
FJ-1	1	10	0	0	1	1
FLATLANDER DS-5P	1	11	1	0	1	1
FLYING PLANK EPB-1C	1	10	0	0	1	1
FM-1	1	10	0	0	1	1
FOOT LAUNCH AIRCYCLE	1	11	1	0	1	1
FREEDOM FALCON FF1	1	11	1	0	1	1
FRIGATE II	2	10	0	0	1	1
FS-1	1	10	0	0	1	1
G.R.3	1	10	0	0	1	1
GA-II	1	10	0	0	1	1
GEHRLEIN GP-1	1	10	0	0	3	3
GLASER-DIRKS DG-400	1	10	0	0	33	33
GLASFLUEGEL	1	10	0	0	1	1
GLIDER	1	11	1	0	4	4
GP-1	1	10	0	0	2	2
GRASSHOPPER D-8	1	10	0	0	1	1
GULL	1	10	0	0	1	1
GW-1	1	10	0	0	1	1
GW-2	1	10	0	0	1	1
GW-4	1	10	0	0	1	1
GW-7	1	10	0	0	1	1
GW4A	1	10	0	0	1	1
GW5	1	10	0	0	1	1
GYRO GLIDER	1	10	0	0	1	1
GYRO-GLIDER B-8	1	10	0	0	1	1
G102 CLUB ASTIR IIIB	1	10	0	0	24	24
G109	2	11	1	0	31	31
H. S. 127	1	10	0	0	1	1
H.P.-16	1	10	0	0	1	1
H-1	1	10	0	0	1	1
HAWK 2	1	10	0	0	1	1
HAWK-MODEL 4	1	10	0	0	1	1
HM-L3A	1	10	0	0	1	1
HM-1	1	10	0	0	1	1
HOBBY	1	10	0	0	1	1
HOME BUILT	1	11	1	0	1	1
HOME BUILT HP-16	1	10	0	0	1	1

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AMATEUR/GLIDER**

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
HOMEMADE GLIDERPLANE	2	11	1	O	1	1
HP 18	1	10	O	O	1	1
HP-10	1	10	O	O	3	3
HP-11	1	10	O	O	4	4
HP-11-A	1	10	O	O	4	4
HP-11A	1	10	O	O	11	11
HP-11AW	1	10	O	O	1	1
HP-12A	1	10	O	O	2	2
HP-13	1	10	O	O	1	1
HP-13-H	1	10	O	O	1	1
HP-13A	1	10	O	O	1	1
HP-14	1	10	O	O	23	23
HP-14 CT-2	1	10	O	O	1	1
HP-14 SAILPLANE	1	10	O	O	2	2
HP-14 SALEPLANE	1	10	O	O	1	1
HP-14-T	1	10	O	O	1	1
HP-14B	1	10	O	O	1	1
HP-14T	1	10	O	O	1	1
HP-14T AIRMATE	1	10	O	O	1	1
HP-1421	1	10	O	O	1	1
HP-15/18	1	10	O	O	1	1
HP-16	1	10	O	O	5	5
HP-16 SAILPLANE	1	10	O	O	1	1
HP-18	1	10	O	O	35	35
HP-18 SAILPLANE	1	10	O	O	1	1
HP-18-55	1	10	O	O	1	1
HP-18M	1	10	O	O	1	1
HP-8	1	10	O	O	1	1
HP-9	1	10	O	O	1	1
HP11-15	1	10	O	O	1	1
HP13	1	10	O	O	1	1
HP14T	1	10	O	O	1	1
HP18	1	10	O	O	1	1
HUMMER-B	1	11	1	O	1	1
ICARUS II	1	11	1	O	1	1
II	1	10	O	O	15	15
II/55	1	11	1	O	1	1
J. W. BOCK-1	1	10	O	O	1	1
JANA LINN O-2	1	10	O	O	1	1
JANTAR STD 2	1	10	O	O	1	1
JANUS-CM	2	10	O	O	1	1
JB-1B DUSTER	1	10	O	O	1	1
JFC4	1	10	O	O	1	1
JH-1	1	10	O	O	1	1
J4	1	10	O	O	1	1
K. G NIMBUS II	2	10	O	O	15	15
K-16	1	10	O	O	1	1
KABB	1	10	O	O	1	1
KOMET	1	10	O	O	1	1
L-106	1	10	O	O	1	1
LAISTER LP-49	1	10	O	O	1	1
LHP-18	1	10	O	O	1	1
LM-1	1	10	O	O	1	1
LP-49	1	10	O	O	3	3
LP-49MS	1	10	O	O	1	1
LPT-49	1	10	O	O	1	1
LS-18	1	10	O	O	2	2
LS-1C	1	10	O	O	5	5
LS-3-17	1	10	O	O	4	4
LS-6	1	10	O	O	19	19
LSG-1	1	10	O	O	1	1
M-2-153	1	10	O	O	1	1
MAN POWERED ORIGINAL	1	10	O	O	1	1
MAP-3	1	10	O	O	1	1

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AMATEUR/GLIDER

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MARSKE MONARCH	1	10	0	0	1	1
MEAD PRIMARY GLIDER	1	10	0	0	1	1
MERLIN	1	11	1	0	1	1
MESCALERO GA-111	1	10	0	0	1	1
MILLER TERN II	1	10	0	0	1	1
MILLERS TERN II	1	10	0	0	1	1
MINI BAT	1	10	1	0	1	1
MINIBAT	1	10	0	0	9	9
MITCHEL WING B-10	1	11	1	0	1	1
MITCHELL B-10	1	11	1	0	1	1
MITCHELL WING B-10	1	11	1	0	2	2
MODEL P-2	1	10	0	0	1	1
MODIFIED HP-14	1	10	0	0	1	1
MODIFIED KB-2	1	10	0	0	1	1
MONARCH	1	10	0	0	1	1
MONERAI	1	10	0	0	42	42
MONERAI MODIFIED	1	10	0	0	1	1
MONERAI P	1	10	0	0	1	1
MONERAI S	1	10	0	0	4	4
MONERAI S-1	1	10	0	0	1	1
MONERAI S/P	1	11	1	0	1	1
MONERAI 1-S	1	10	0	0	1	1
MONERAI-"S"	1	10	0	0	1	1
MONERAI-P	1	10	0	0	2	2
MONERAI-S	1	10	0	0	37	37
MONETT-MONERAI	1	10	0	0	1	1
MONI	1	11	1	0	3	3
MONI MOTORGLIDER	1	10	0	0	2	2
MONI TRI GEAR	1	11	1	0	1	1
MONNETT MONI	1	11	1	0	3	3
MONNETT-MONERAI	1	10	0	0	1	1
MONNETT-MONERAI-S	1	10	0	0	1	1
MS-100	1	10	0	0	1	1
MU-13-E	1	10	0	0	1	1
NG-1	1	10	0	0	1	1
O-3	1	10	0	0	1	1
OLYMPIA	1	10	0	0	1	1
OZ-5 SAILPLANE	1	10	0	0	1	1
PACIFIC D-8	1	11	0	0	1	1
PEGASUS	1	11	1	0	1	1
PF-1 GLIDER	1	10	0	0	1	1
PG-1	1	10	0	0	1	1
PIK-30	1	11	0	0	2	2
PIONEER II	1	10	0	0	3	3
PIONEER II D	1	11	1	0	1	1
PIONEER 15	1	10	0	0	1	1
PL-1	1	10	0	0	1	1
PM-3	1	10	0	0	1	1
PRIMARY	2	10	0	0	2	2
PRIMARY GLIDER	1	10	0	0	1	1
PRUE STANDARD	1	10	0	0	1	1
PRUE SUPER STANDARD	1	10	0	0	2	2
PRUE TWO	1	10	0	0	1	1
PRUE 215-A	1	10	0	0	1	1
PS-1	1	11	1	0	1	1
R-6	1	10	0	0	1	1
RAVEN 229	2	10	0	0	2	2
RH-3	1	10	0	0	1	1
RHJ-6	1	10	0	0	1	1
RHJ8	1	10	0	0	1	1
RIDGET MIDGET	1	10	0	0	1	1
RJS-1	1	10	0	0	1	1
RK-2 PTERODACTYL	1	11	1	0	1	1
ROBERTSON	1	10	0	0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
RP	1	10	0	0	1	1
RP-2	1	10	0	0	1	1
RP9	1	10	0	0	1	1
RS 15	1	10	0	0	1	1
RS 15 GLIDER	1	10	0	0	1	1
RS-1	1	10	0	0	1	1
RS-15	1	10	0	0	13	13
S-2A	1	11	1	0	1	1
SAILPLANE	1	10	0	0	3	3
SAILPLANE TERN 1	1	10	0	0	1	1
SCH-1	1	10	0	0	1	1
SCHREder HP-11-A	1	10	0	0	1	1
SCHREder HP-11A	1	10	0	0	1	1
SCHREder HP-12A	1	10	0	0	1	1
SCHREder HP-13	1	10	0	0	1	1
SCHREder HP-14	1	10	0	0	3	3
SCHREder HP-16	1	10	0	0	1	1
SCHREder HP-18	1	10	0	0	9	9
SCHREder HP-20	1	10	0	0	1	1
SCHREder RHJ-8	1	10	0	0	1	1
SCHREder RS-15	1	10	0	0	4	4
SCHREder RS15	1	10	0	0	1	1
SCHREder-HP18	1	10	0	0	1	1
SCOOTER	1	11	1	0	2	2
SCS-1	1	10	0	0	1	1
SEASPRITE	1	11	2	0	1	1
SENSOR 510	1	10	0	0	1	1
SF-34	2	10	0	0	2	2
SGU 1-7	1	10	0	0	1	1
SHP-1	1	10	0	0	1	1
SIERRA	1	10	0	0	1	1
SILHOUETTE	1	11	1	0	1	1
SILHOUETTE I	1	11	1	0	1	1
SISU 1	1	10	0	0	1	1
SISU 1A	1	10	0	0	5	5
SL-1	1	10	0	0	1	1
SM-1	1	11	1	0	1	1
SOLITAIRE	1	11	1	0	4	4
SPIVIT	1	11	1	0	1	1
SP1	1	10	0	0	1	1
SS-1	1	10	0	0	1	1
STANDARD CIRRUS G/81	1	10	0	0	3	3
STROJNIK S2-A	1	11	1	0	1	1
STROJNIK-S2	1	11	1	0	1	1
SU-1	1	10	0	0	1	1
SUPPER STANDARD "T"	1	10	0	0	1	1
T-3	1	10	0	0	1	1
TERN	1	10	0	0	7	7
TERN 1A	1	10	0	0	1	1
TERN II-1B	1	10	0	0	1	1
TERN SAILPLANE	1	10	0	0	2	2
UFM EASYRISER	1	11	1	0	1	1
UHP-1	1	10	0	0	1	1
UHP-1 MODIFIED	1	10	0	0	1	1
V-1	1	10	0	0	1	1
WAG-AERO SPORT TRNR	2	11	1	0	1	1
WEEDHOPPER	1	11	1	0	1	1
WEIHE	1	10	0	0	1	1
WILSON PRIMARY GLIDE	1	10	0	0	1	1
WINDROSE	1	11	1	0	2	2
WOODSTOCK	1	10	0	0	8	8
WOODSTOCK GLIDER	1	10	1	0	1	1
WOODSTOCK 1	1	10	0	0	1	1
WOODSTOCK-I	1	10	0	0	1	1

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MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
ZUNI	1	10	0	0	11	11
O3A RENIGADE	1	11	1	0	1	1
1	1	10	0	0	2	2
1CARUS II	1	10	0	0	1	1
1WA	1	11	1	0	1	1
101BC	1	10	0	0	2	2
101C	1	10	0	0	1	1
15 METER	1	10	0	0	1	1
2	1	10	0	0	1	1
2ND	1	10	0	0	1	1
215-A	1	10	0	0	1	1
4	1	10	0	0	1	1
68	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	801	801
GLIDER REC. ENGINE		11		0	118	118
TOTAL				0	919	919

US REGISTERED CIVIL AIRCRAFT
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AMATEUR/BALLOON & DIRIGIBLE

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
"B"-BALLOON	2	29	1	0	1	1
A	2	20	0	0	1	1
A B	1	20	0	0	6	6
A.C.E. SPORT BALLOON	1	20	0	0	1	1
A-1	1	31	1	0	1	1
A-1000	2	20	0	0	1	1
A-210	3	20	0	0	1	1
AA4	1	20	0	0	1	1
AEROCHAIR AX3-21	1	20	0	0	2	2
AIRSHIP X-106	1	20	0	0	1	1
AIRSHIP 125	4	20	0	0	1	1
ALBATROSS	4	20	0	0	1	1
ALPHA-4	2	20	0	0	2	2
ANDERSON X	3	20	0	0	1	1
ANTARES	2	20	0	0	1	1
ARIES MOD. 1	1	20	0	0	1	1
AX 6	3	20	0	0	2	2
AX 7	3	20	0	0	1	1
AX-1.5	1	20	0	0	1	1
AX-10	8	20	0	0	2	2
AX-19	50	20	0	0	1	1
AX-2	1	20	0	0	1	1
AX-3	1	20	0	0	8	8
AX-3 063049	1	20	0	0	1	1
AX-4	1	20	0	0	9	9
AX-5	1	20	0	0	6	6
AX-6	1	20	0	0	9	9
AX-6-50B	3	20	0	0	1	1
AX-7	0	20	0	0	10	10
AX-8	1	20	0	0	3	3
AX-8P	0	20	0	0	1	1
AX-9	0	20	0	0	1	1
AX3	1	20	0	0	1	1
AX3 BALLOON	1	20	0	0	2	2
AX3M	1	20	0	0	1	1
AX4	3	20	0	0	1	1
AX6	3	20	0	0	1	1
AX6DW1	4	20	0	0	1	1
AX7	4	20	0	0	2	2
AX7 77	4	21	0	0	5	5
AX7-77	4	20	0	0	3	3
AX8	5	20	0	0	1	1
AX8-88	4	20	0	0	4	4
B-1	0	20	0	0	1	1
B-2	2	20	0	0	1	1
BA-2	1	31	1	0	1	1
BALLOON	1	20	0	0	4	4
BALLOON AX3	1	20	0	0	1	1
BARNES FIRE FLY 42	2	20	0	0	1	1
BLACKSTAT	4	20	0	0	1	1
BURK 31	1	20	0	0	1	1
C-1	1	20	0	0	1	1
CA-50	1	20	0	0	1	1
CAL 34	1	20	0	0	1	1
CAMERON O-84	1	20	0	0	1	1
CAMERON PEANUT	1	20	0	0	1	1
CAN-56	3	20	0	0	4	4
CE300	2	20	0	0	1	1
CLOUD CLIPPER	3	20	0	0	1	1
COMPETITION	1	20	0	0	1	1
CONDOR 56	3	20	0	0	3	3
CONNECTICUT YANKEE	4	20	0	0	1	1
CORN 77	4	20	0	0	1	1
CPUISAIR JBCTS1	1	20	0	0	1	1

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AMATEUR/BALLOON & DIRIGIBLE

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CRUISAIR 1000	0	20	0	0	2	2
CUTTER 5	1	20	0	0	1	1
CUTTER-2	1	20	0	0	1	1
CW	0	20	0	0	1	1
DM-40	1	20	0	0	1	1
DW-4	1	20	0	0	1	1
EAGLE	4	20	0	0	1	1
EB-1	1	20	0	0	1	1
EB1	1	31	2	0	1	1
ERIC	1	20	0	0	1	1
EXPERIMENTAL	0	20	0	0	1	1
FALCON II	2	20	0	0	1	1
FANTASY	3	20	0	0	1	1
FATHER-WILLIAM	1	20	0	0	1	1
FC-1	1	20	0	0	1	1
FCW-2	2	20	0	0	1	1
FCW-3	1	20	0	0	1	1
FCW-4	0	20	0	0	1	1
FLYING FARCE-1	1	20	0	0	1	1
FREE BALLOON	0	20	0	0	1	1
FREE LADY	2	20	0	0	1	1
GAC-20-138	8	31	1	0	1	1
GB-55	2	20	0	0	1	1
GBL	1	20	0	0	1	1
GBN-32-500	1	20	0	0	1	1
GBN-41-1000	2	20	0	0	11	11
GC-1	1	20	0	0	1	1
GJCB-1	4	20	0	0	1	1
GOBLIN	2	20	0	0	1	1
GX-7	4	20	0	0	1	1
HAB 1	1	20	0	0	1	1
HACKER 40	1	20	0	0	1	1
HAMMER	1	20	0	0	1	1
HARE AX-7	0	20	0	0	1	1
HELI-STAT 97-34J	8	31	4	0	1	1
HGB-14	3	20	0	0	1	1
HOMEBUILT-02	0	20	0	0	1	1
HOT AIR BALLOON	1	20	0	0	7	7
HOT AIR BALLOON FRED	1	20	0	0	1	1
HOT AIR-BALLOON	2	29	2	0	1	1
HW	0	20	0	0	1	1
INCARNATION GARUDA	1	20	0	0	1	1
JBC-B3	3	20	0	0	1	1
JC-77C	0	20	0	0	1	1
JS	0	20	0	0	1	1
JS-56C	1	20	0	0	1	1
JS56C	0	20	0	0	4	4
JS561C	3	20	0	0	1	1
JS77C	0	20	0	0	6	6
JS77K	3	20	0	0	1	1
K-630/1-R	4	20	0	0	1	1
KITTY HAWK	2	20	0	0	1	1
K630/1-RI	1	20	0	0	1	1
LIGHTNING	1	20	0	0	1	1
LITTLE DJ	1	20	0	0	1	1
LITTLE GUY 1	1	20	0	0	1	1
LITTLE ONE	1	20	0	0	1	1
LITTLE RB-1	1	20	0	0	1	1
LITTLE VOYAGER	1	20	0	0	1	1
LUFTSTOFF	1	20	0	0	1	1
M-100	0	20	0	0	1	1
MARK V-B AX-6	3	20	0	0	2	2
MAY DAY	1	20	0	0	1	1
MICK-1 MK-1	2	20	0	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/BALLOON & DIRIGIBLE

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
MODEL "A"	1	20	0	0	1	1
MODEL "M"	3	20	0	0	1	1
MODEL I	1	20	0	0	1	1
MODEL-O1	3	20	0	0	1	1
MODEL-1	0	20	0	0	1	1
MONERAJ	1	31	0	0	1	1
MONNETT-MONERAJ S	1	20	0	0	1	1
MS FLYER	1	20	0	0	1	1
N-160	16	20	0	0	8	8
NATIONAL FUNSHIP	4	20	0	0	2	2
NTL. FUNSHIP AX-7	4	20	0	0	1	1
OPTIMUS-I	1	20	0	0	1	1
OSPNEY II	2	31	1	0	1	1
OZ	0	20	0	0	1	1
OZ BALLOONS A-165	2	20	0	0	1	1
OZ BALLOONS AX-8	0	20	0	0	1	1
P. JAY	1	20	0	0	2	2
PATM 56	0	20	0	0	1	1
PATM-299	1	20	0	0	1	1
PEACHES	3	20	0	0	1	1
PERSEVERANCE	1	20	0	0	1	1
PHOENIX	1	20	0	0	1	1
PHOENIX-7	3	20	0	0	1	1
POLYWOG	4	20	0	0	1	1
PW75	4	20	0	0	1	1
RAVEN ORBITOR MG-300	2	20	0	0	4	4
RAVEN/MEDEMA S-60A	2	20	0	0	4	4
RB-42	1	20	0	0	1	1
ROMULAS	0	20	0	0	1	1
ROSEBUD AX-5	1	20	0	0	1	1
ROSEBUD AX4	1	20	0	0	1	1
ROVER	2	20	0	0	1	1
S.W.	1	20	0	0	2	2
S-10	1	20	0	0	2	2
S-50A	4	20	0	0	1	1
S-56	3	20	0	0	1	1
S-60	1	20	0	0	1	1
SC60A	1	20	0	0	1	1
SKY SAILOR AX-7	4	20	0	0	1	1
SKYHAWK	4	20	0	0	1	1
SKYSAILOR AX-5	1	20	0	0	1	1
SOLAR-6-10	1	20	0	0	1	1
SPIRIT OF LAKE GARDA	4	20	0	0	2	2
SS 103	1	20	0	0	1	1
SS 105 AX8	7	20	0	0	1	1
SS-M8	2	20	0	0	1	1
SS-103	1	20	0	0	1	1
STAR BALLOON PEASHTR	1	20	0	0	1	1
STARFIRE 5	1	20	1	0	1	1
STEVEN PP 1	1	20	0	0	1	1
STOKES AX-6	4	20	0	0	1	1
STOKES JETSTREAM 6	2	20	0	0	2	2
SUNDANCER AX-4	2	20	0	0	1	1
SUNSTAT-I	2	20	0	0	17	17
S77A	9	20	0	0	1	1
TALL FRED	1	20	0	0	1	1
TINA 1976	4	20	0	0	1	1
TRADEWIND	1	20	0	0	1	1
TYPE 67	0	20	0	0	1	1
T42	1	20	0	0	1	1
UNCLE WIGGLY	0	20	0	0	1	1
VEGAS 634	0	20	0	0	1	1
VOLZ 100	5	20	0	0	1	1
WADSWORTH ELLICONE	2	20	0	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/BALLOON & DIRIGIBLE**

AS OF DEC 31, 1988

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
WEEDON	0	20	0	0	1	1
WESTERN O-65	1	20	0	0	1	1
WHITTEMORE-O1	1	20	0	0	1	1
WINDSWEPT	1	20	0	0	1	1
WORKHORSE I	1	20	0	0	1	1
WORLD RECORD 4	0	20	0	0	1	1
WW-7C	3	20	0	0	2	2
X-525	0	20	0	0	1	1
XXUS-1-SCOOTER	1	20	0	0	1	1
XXUS-3-FAIRPLAY	1	20	0	0	1	1
O65	1	20	0	0	1	1
1 PASSENGER	1	20	0	0	1	1
1-4P	4	31	1	0	1	1
1000	0	20	0	0	1	1
1001	2	20	0	0	1	1
105C	1	20	0	0	1	1
105P	4	20	0	0	1	1
2-75	3	20	0	0	1	1
240	5	31	4	0	1	1
299	1	20	0	0	1	1
32 CALIBRE	1	20	0	0	1	1
39M	1	20	0	0	1	1
48K	1	20	0	0	1	1
56M	1	20	0	0	1	1
650	3	20	0	0	1	1
752-12	4	20	0	0	1	1
TOTAL				0	0	0
BALLOON NO ENGINE		20		0	333	333
BALLOON REC ENGINE		21		0	5	5
BALLOON ENGINE UNKN		29		0	2	2
BLIMP/DIR REC ENG		31		0	9	9
TOTAL				0	349	349

APPENDIX B

INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
PISTON**

AS OF DEC 31, 1988

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
A.C.E.	HIDR MARK III	95	16	0	16	16
A.C.E.	UPRI MARK III	100	8	0	8	8
TOTAL			24	0	24	24
AERONCA	E107A	30	5	0	5	5
AERONCA	E113 SERIES	45	66	0	66	66
TOTAL			71	0	71	71
AIRESEARCH	TPE331 SERIES	600	18	0	14	14
TOTAL			18	0	14	14
ALLISON	V1710 SERIES	1500	43	0	34	34
ALLISON	250 SERIES	300	72	0	69	69
TOTAL			115	0	103	103
ALVIS	514/SER	495	5	0	3	3
TOTAL			5	0	3	3
ANZANI	Y	35	1	0	1	1
TOTAL			1	0	1	1
ARDEM	4 CO2	30	1	0	1	1
TOTAL			1	0	1	1
ARGUS	AS10R	250	4	0	4	4
TOTAL			4	0	4	4
ARMST SIDD	GENET MARK 11	80	3	0	3	3
TOTAL			3	0	3	3
ARROW	V8F	82	5	0	5	5
TOTAL			5	0	5	5
AVIA	M-137	180	3	0	3	3
TOTAL			3	0	3	3
AVN HOLD	SZEKE SR3L	30	8	0	8	8
AVN HOLD	SZEKE SR345	45	5	0	5	5
TAL			13	0	13	13
BOMBARDIER	ROTAX (ALL)	0	915	0	916	916
TOTAL			915	0	916	916
BREDA	SPA 6A	45	1	0	1	1
TOTAL			1	0	1	1
BRIST AERO	CNTURUSMK18	2480	4	0	4	4
BRIST AERO	HERCULES	1690	1	0	1	1
TOTAL			5	0	5	5
BRIST SID	GIPSY	85	9	0	8	8
TOTAL			9	0	8	8

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
PISTON**

AS OF DEC 31, 1988

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
CHOTIA TOTAL	ALL MDLS A/B	0	1 1	0 0	1 1	1 1
CIRRUS TOTAL	MARK III	100	1 1	0 0	1 1	1 1
CLERGET TOTAL	ROTARY	130	2 2	0 0	2 2	2 2
COMET TOTAL	7E	165	2 2	0 0	2 2	2 2
CONT MOTOR	A&C65 SERIES	75	9,912	0	9,911	9,911
CONT MOTOR	A&C75 SERIES	75	2,106	0	2,106	2,106
CONT MOTOR	A100	100	10	0	10	10
CONT MOTOR	A40 SERIES	40	135	0	135	135
CONT MOTOR	A50 SERIES	50	35	0	35	35
CONT MOTOR	A70 SERIES	165	13	0	12	12
CONT MOTOR	A80 SERIES	80	87	0	87	87
CONT MOTOR	C125 SERIES	125	398	0	397	397
CONT MOTOR	C145 SERIES	145	2,274	0	2,273	2,273
CONT MOTOR	C85 SERIES	85	6,196	0	6,195	6,195
CONT MOTOR	C90 SERIES	95	2,619	0	2,618	2,618
CONT MOTOR	E165 SERIES	165	15	0	15	15
CONT MOTOR	E185 SERIES	205	2,036	0	2,036	2,036
CONT MOTOR	E225 SERIES	225	1,501	0	1,500	1,500
CONT MOTOR	F50-470 SER	260	11	0	7	7
CONT MOTOR	F50-526	270	11	0	11	11
CONT MOTOR	G10-244	244	2	0	1	1
CONT MOTOR	G10-470SERIES	310	15	0	9	9
CONT MOTOR	G0-300 SERIES	175	1,221	0	1,218	1,218
CONT MOTOR	GTS10-520-C	340	1,982	8	1,110	1,118
CONT MOTOR	GTS10-520-F-K	435	723	3	364	367
CONT MOTOR	IO 520 SERIES	280	16,922	12	14,389	14,401
CONT MOTOR	IO-200	115	19	0	17	17
CONT MOTOR	IO-346 SERIES	165	300	0	297	297
CONT MOTOR	IO-360	210	3,430	0	2,402	2,402
CONT MOTOR	IO-550 SERIES	280	110	0	89	89
CONT MOTOR	O-470 SERIES	265	16,361	0	15,893	15,893
CONT MOTOR	PC60-6	90	7	0	6	6
CONT MOTOR	R-975-46	550	24	0	23	23
CONT MOTOR	R670-A THRU H	225	191	0	191	191
CONT MOTOR	R9A	525	1	0	1	1
CONT MOTOR	T10 541 SERIE	380	36	0	19	19
CONT MOTOR	TP500	350	2	0	1	1
CONT MOTOR	TS10-360 SER	225	4,094	9	2,780	2,789
CONT MOTOR	TS10-520 SERI	300	10,026	83	7,184	7,267
CONT MOTOR	TS10-470-B	260	342	0	178	178
CONT MOTOR	W670 SERIES	250	937	0	937	937
CONT MOTOR	O-200 SERIES	100	14,650	0	14,634	14,634
CONT MOTOR	O-300 SER	145	8,773	1	8,770	8,771
CONT MOTOR	6-285-A	285	126	0	123	123
CONT MOTOR	6-320 SERIES	300	7	0	6	6
TOTAL			107,660	116	97,990	98,106
CORVAIR TOTAL	G0-140	145	19 19	0 0	19 19	19 19
CUYUNA TOTAL	ALL MDLS A/B	0	195 195	0 0	194 194	194 194
DEHAV ENG	GIPSY GRP 3	105	8	0	7	7

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
PISTON**

AS OF DEC 31, 1988

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
DEHAV ENG	GIPSY MAJOR	140	115	0	114	114
DEHAV ENG	GQ 30 MK2	250	32	0	13	13
DEHAV ENG	GQ 70-4	340	2	0	1	1
DEHAV ENG	GQ 70MK2	380	28	0	14	14
TOTAL			185	0	149	149
E.N.M.A.	GIV SERIES	150	4	0	4	4
TOTAL			4	0	4	4
EVINRUDE	STARFLITE	85	35	0	35	35
TOTAL			35	0	35	35
FAIRCHILD	SGV-770C SER	550	1	0	1	1
FAIRCHILD	V-770B SERIES	315	1	0	1	1
FAIRCHILD	6-390 SERIES	150	2	0	2	2
FAIRCHILD	6-410 SERIES	175	4	0	4	4
FAIRCHILD	6-440 SERIES	200	369	1	344	345
TOTAL			377	1	352	353
FORD	CONVERSION	60	39	0	39	39
TOTAL			39	0	39	39
FRANKLIN	SPORT 4B1SER	85	16	0	16	16
FRANKLIN	O-425-1	285	2	0	2	2
FRANKLIN	2A4 SERIES	49	52	0	52	52
FRANKLIN	4ACG199H3	113	14	0	14	14
FRANKLIN	4AC150-A	60	16	0	16	16
FRANKLIN	4AC150-40	40	2	0	2	2
FRANKLIN	4AC150-50	50	8	0	8	8
FRANKLIN	4AC171	60	2	0	2	2
FRANKLIN	4AC176B SER	65	154	0	154	154
FRANKLIN	4AC176C-D-F	80	27	0	27	27
FRANKLIN	4AC199B SER	65	3	0	3	3
FRANKLIN	4AC199D&E SER	90	146	0	146	146
FRANKLIN	4A225 SERIES	225	1	0	1	1
FRANKLIN	4A235 SERIES	135	8	0	8	8
FRANKLIN	4A4100 SERIES	100	6	0	6	6
FRANKLIN	6A&6V335 SER	210	106	0	106	106
FRANKLIN	6A-350SER	235	61	0	61	61
FRANKLIN	6ACT298 SER	155	5	0	5	5
FRANKLIN	6AC264 SERIES	120	3	0	3	3
FRANKLIN	6AC298 SERIES	130	3	0	3	3
FRANKLIN	6AG4185 SER	185	2	0	2	2
FRANKLIN	6A4150 SERIES	150	1,021	0	1,021	1,021
FRANKLIN	6A4165 SERIES	165	1,120	0	1,120	1,120
FRANKLIN	6A4200 SERIES	200	20	0	20	20
FRANKLIN	6A8 SERIES	215	197	0	197	197
FRANKLIN	6V 350 SERIES	235	228	0	224	224
FRANKLIN	6V-335 SERIES	200	18	0	18	18
FRANKLIN	6VS-335 SER	240	59	0	59	59
FRANKLIN	6V4 SERIES	210	183	0	183	183
FRANKLIN	6V6 SERIES	245	19	0	19	19
TOTAL			3,502	0	3,498	3,498
FUNK	FUNK E	63	3	0	3	3
TOTAL			3	0	3	3
GESCHWENDE	GFV-8-3	500	1	0	1	1
TOTAL			1	0	1	1
GNOME	ROTARY	160	3	0	3	3

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
PISTON**

AS OF DEC 31, 1988

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
TOTAL			3	0	3	3
GULF COAST TOTAL	W670240	240	5 5	0 0	5 5	5 5
HEATH AVN TOTAL	B4	25	3 3	0 0	3 3	3 3
HIRTH	F10	26	12	0	12	12
HIRTH	F20	23	2	0	2	2
HIRTH	HM 504	100	3	0	3	3
TOTAL			17	0	17	17
HISPANO TOTAL	E	180	6 6	0 0	6 6	6 6
HONDA TOTAL	CIVIC	75	24 24	0 0	24 24	24 24
JACOBS	L3 SERIES	55	3	0	3	3
JACOBS	L4 /R755-7	245	376	0	318	318
JACOBS	L5 SERIES	285	6	0	6	6
JACOBS	L6 SERIES	330	78	0	74	74
JACOBS	R755A SERIES	300	263	0	263	263
JACOBS	R755B SERIES	275	169	0	163	169
JACOBS	R755E SERIES	350	2	0	2	2
TOTAL			897	0	835	835
KAWASAKI TOTAL	ALL MDLS A/B	0	64 64	0 0	64 64	64 64
KEIKHAFFER TOTAL	MK55	40	3 3	0 0	3 3	3 3
KEN ROYCE	7 SERIES	120	25	0	25	25
KEN ROYCE	90-5 SERIES	90	16	0	16	16
TOTAL			41	0	41	41
KINNER	B5 SERIES	125	76	0	76	76
KINNER	K5 SERIES	100	46	0	46	46
KINNER	R5 SERIES	160	191	0	191	191
TOTAL			313	0	313	313
LAMBERT TOTAL	R266	90	43 43	0 0	43 43	43 43
LEBLOND	70 SERIES	70	21	0	21	21
LEBLOND	85 SERIES	85	14	0	14	14
TOTAL			35	0	35	35
LENAPPE	AR3-160	50	3	0	2	2
LENAPPE	LM5	95	1	0	1	1
TOTAL			4	0	3	3
LERHONE	TYPE C	80	10	0	10	10

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
PISTON**

AS OF DEC 31, 1988

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
LERHONE	TYPE J	110	2	0	2	2
TOTAL			12	0	12	12
LIMBACH	LIMBACH L2000	80	10	0	10	10
LIMBACH	1700E	68	20	0	20	20
TOTAL			30	0	30	30
LINCOLN	LIBERTY-12	400	1	0	1	1
TOTAL			1	0	1	1
LYCOMING	AEIO-320 SER	150	56	0	53	53
LYCOMING	AEIO-360 SER	180	594	0	594	594
LYCOMING	AEIO-540 SER	260	88	0	87	87
LYCOMING	GO-435	210	51	0	41	41
LYCOMING	GO-435C&D SER	260	367	0	261	261
LYCOMING	GO-480 SERIES	295	834	0	485	485
LYCOMING	GS0&IGS0-480	340	540	0	275	275
LYCOMING	GS0-435 SERIE	300	11	0	10	10
LYCOMING	GS0-580 SER	400	6	0	3	3
LYCOMING	HIO-360 SER	205	395	0	395	395
LYCOMING	HO-360	180	95	0	94	94
LYCOMING	IGO-540-B1A	350	56	0	29	29
LYCOMING	IGS0-540-B1A	380	508	4	255	259
LYCOMING	IO-320 SERIES	150	3,176	0	1,995	1,995
LYCOMING	IO-520 SER	285	1	0	1	1
LYCOMING	IO-540 SER	300	2,623	3	2,064	2,067
LYCOMING	IO-720	400	234	0	208	208
LYCOMING	IO-360-B1E	180	33	0	33	33
LYCOMING	IO360 SER A&C	200	1,582	0	1,551	1,551
LYCOMING	IO360 SER BEF	180	8,866	2	8,246	8,248
LYCOMING	O&GO-145C SER	75	49	0	49	49
LYCOMING	O&VO-360 SER	180	15,898	2	15,092	15,094
LYCOMING	R-1820 SER	1300	6	0	6	6
LYCOMING	R680	215	172	0	169	169
LYCOMING	R680-2-B2-BA	240	1	0	1	1
LYCOMING	R680-4P-B4	225	174	0	174	174
LYCOMING	R680-5-B5-D5	260	6	0	6	6
LYCOMING	R680-6B6-D6	245	9	0	9	9
LYCOMING	R680E SERIES	300	295	0	276	276
LYCOMING	TIG0-541SER	400	228	0	114	114
LYCOMING	TIO-540 SER	310	10,518	72	6,846	6,918
LYCOMING	TIO-541 SER	310	907	0	464	464
LYCOMING	TVO-435 SER	280	209	0	209	209
LYCOMING	TO-360 SER	210	144	0	104	104
LYCOMING	T53 SER	1150	1	0	1	1
LYCOMING	VO-435 SERIES	260	442	0	442	442
LYCOMING	VO-540 SERIES	310	354	0	351	351
LYCOMING	O-145A SERIES	55	45	0	45	45
LYCOMING	O-145B SERIES	65	747	0	747	747
LYCOMING	O-235 SERIES	115	11,744	10	11,725	11,735
LYCOMING	O-290 SERIES	140	3,317	0	3,308	3,308
LYCOMING	O-320 SERIES	160	36,734	6	35,726	35,732
LYCOMING	O-340 SERIES	170	135	0	101	101
LYCOMING	O-350 SERIES	150	23	0	22	22
LYCOMING	O-360-A1D	180	363	0	340	340
LYCOMING	O-435	175	144	0	142	142
LYCOMING	O-435A/O-435C	190	209	0	209	209
LYCOMING	O-435A2-KSER	225	14	0	14	14
LYCOMING	O-435B	235	6	0	6	6
LYCOMING	O-540 SERIES	250	8,012	24	7,386	7,410
LYCOMING	O-540F1 SERIE	260	37	0	36	36
LYCOMING	O-550-J3A5D	250	2	0	2	2
LYCOMING	125	125	10	0	10	10
TOTAL			111,071	123	100,812	100,935

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
PISTON**

AS OF DEC 31, 1988

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
MCCULLOCH	ALL MDLS A/B	0	41	0	41	41
MCCULLOCH	430	90	1	0	1	1
MCCULLOCH	4318A&E/O-100	72	436	0	436	436
TOTAL			478	0	478	478
MENASCO	BUCCANEER B6S	200	1	0	1	1
MENASCO	PIRATE C4 D4	125	21	0	21	21
MENASCO	PIRATE C4S	150	11	0	11	11
MENASCO	SUP PIRT D4B	160	11	0	11	11
MENASCO	O-45	22	6	0	6	6
TOTAL			50	0	50	50
MERCEDES	D111A	180	2	0	2	2
TOTAL			2	0	2	2
MERCURY	MK78/75/	70	1	0	1	1
MERCURY	1000	100	1	0	1	1
TOTAL			2	0	2	2
MILL PARTS	TANK V	115	4	0	4	4
TOTAL			4	0	4	4
NELSON	H-44-54-59-63	48	8	0	8	8
TOTAL			8	0	8	8
OLDSMOBILE	ROCKET 64654	290	1	0	1	1
TOTAL			1	0	1	1
ONAN	ALL MDLS A/B	0	84	0	84	84
TOTAL			84	0	84	84
OUTBOARD	BIG TWIN	35	3	0	3	3
TOTAL			3	0	3	3
P & W	DW-CA SERIES	2300	4	0	2	2
P & W	DW-CB SERIES	2500	57	6	13	19
P & W	H-A SERIES	525	1	0	1	1
P & W	H-B&HSB SER	575	3	0	3	3
P & W	PT6A SERIES	500	146	0	139	139
P & W	R-4360-59B	3250	4	0	1	1
P & W	R-985 SERIES	450	3,501	6	2,701	2,707
P & W	R1340 SERIES	600	2,321	5	2,293	2,298
P & W	R1830 SERIES	1350	559	28	251	279
P & W	R2000 SERIES	1450	175	0	50	50
P & W	R2800 SERIES	2500	781	72	271	343
P & W	TW-D-2SD	1450	4	0	1	1
P & W	TW-SB SERIES	1000	1	0	1	1
P & W	TW-SC SERIES	1050	1	0	1	1
P & W	TW-S1-S3-S4	1200	12	0	7	7
P & W	TWJR-SAIG	660	3	0	3	3
P & W	W-A-B-C-D	450	5	0	3	3
P & W	W-SC SERIES	450	5	0	5	5
P & W	W-S1H&S3H	600	21	4	11	15
P & W	WJR-A	300	6	0	4	4
P & W	WJR-B-S-T	450	63	0	61	61
P & W	WMAJ SERIES	3500	6	0	2	2
TOTAL			7,879	121	5,824	5,945
PACKARD	LIBERTY	400	2	0	2	2

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
PISTON**

AS OF DEC 31, 1988

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
TOTAL			2	0	2	2
PHILLIPS	333 SERIES	120	3	0	3	3
TOTAL			3	0	3	3
PKRD-ROLL	V1650 SERIES	1490	94	0	94	94
TOTAL			94	0	94	94
POLLMAN	KFM 40/3500/2	40	1	0	1	1
TOTAL			1	0	1	1
PORSCHE	PFM 3200 N03	212	3	0	3	3
PORSCHE	678-4	75	5	0	5	5
TOTAL			8	0	8	8
POST	AL100	40	1	0	1	1
TOTAL			1	0	1	1
RANGER	SEE FAIRCHILD	0	4	0	4	4
TOTAL			4	0	4	4
RECTIMO	4AR 1200	40	13	0	13	13
TOTAL			13	0	13	13
RENAULT	H.P03	140	29	0	29	29
RENAULT	6010B	230	11	0	11	11
TOTAL			40	0	40	40
REVMASER	2100 SERIES	65	212	0	211	211
REVMASER	3107	65	1	0	1	1
TOTAL			213	0	212	212
ROLL ROYCE	V-1650-7	1180	24	0	24	24
TOTAL			24	0	24	24
ROLL-ROYCE	O-300	145	4	0	4	4
ROLL-ROYCE	GIPSY MK SER	330	12	0	12	12
ROLL-ROYCE	GRIFFON	2455	2	0	2	2
ROLL-ROYCE	MERLIN	1760	16	0	16	16
ROLL-ROYCE	O-200-A	100	13	0	13	13
ROLL-ROYCE	O-240 SER	130	3	0	3	3
TOTAL			50	0	50	50
ROTAX	SEE BOMBADIER	0	36	0	35	35
TOTAL			36	0	35	35
ROTORWAY	RW-100 SERIES	100	9	0	9	9
ROTORWAY	RW-133 SERIES	160	51	0	51	51
ROTORWAY	RW-145 SERIES	145	33	0	33	33
ROTORWAY	RW152	150	26	0	26	26
TOTAL			119	0	119	119
SALMSON	AD9	40	6	0	6	6
TOTAL			6	0	6	6

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
PISTON**

AS OF DEC 31, 1988

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
SIEMENS	SH-12	125	2	0	2	2
SIEMENS	SH14	113	8	0	8	8
TOTAL			10	0	10	10
SOLO	560	25	3	0	3	3
TOTAL			3	0	3	3
STARK	STAMO	50	1	0	1	1
TOTAL			1	0	1	1
SUBARU	ALL MDLS A/B	0	4	0	4	4
TOTAL			4	0	4	4
TRIUMPH	T SERIES	40	3	0	3	3
TOTAL			3	0	3	3
UNIVERSAL	VELIE M5	65	11	0	11	11
TOTAL			11	0	11	11
VOLKSWAGEN	CONVERSION	36	947	0	937	937
TOTAL			947	0	937	937
WALT MINOR	4 111	105	5	0	4	4
TOTAL			5	0	4	4
WALTER	NZ	120	2	0	2	2
TOTAL			2	0	2	2
WARNER	SCA JR SERIES	90	17	0	17	17
WARNER	SCARAB SERIES	125	60	0	60	60
WARNER	SS165 SERIES	175	132	0	132	132
WARNER	SS185 SERIES	200	25	0	25	25
WARNER	SS40&50	145	185	0	185	185
WARNER	SS50A	145	8	0	8	8
TOTAL			427	0	427	427
WRIGHT	CHAL R600	185	18	0	18	18
WRIGHT	CURTISS OX5	90	79	0	79	79
WRIGHT	CURTISS OXX6	102	17	0	16	16
WRIGHT	C14AB AC BA	1700	125	0	67	67
WRIGHT	C14BB SERIES	1900	2	0	1	1
WRIGHT	C18BD SERIES	2500	8	0	2	2
WRIGHT	C18CA CB SER	2800	4	0	1	1
WRIGHT	C7BA SERIES	800	96	0	93	93
WRIGHT	C9GC&D SERIES	1200	99	1	49	50
WRIGHT	C9HD SERIES	1425	97	0	51	51
WRIGHT	C9HE SERIES	1525	16	0	14	14
WRIGHT	GYPSY L320	90	5	0	5	5
WRIGHT	HISPANO A&I	150	1	0	1	1
WRIGHT	HISPANO E	180	10	0	10	10
WRIGHT	R-1300 SER	700	30	0	30	30
WRIGHT	R-1820 SER	1475	179	0	137	137
WRIGHT	R-1820-66	1350	17	0	11	11
WRIGHT	R-2600 SER	1700	43	0	29	29
WRIGHT	R3350-42	325	14	0	6	6
WRIGHT	TC18DA SERIES	3250	75	0	22	22
WRIGHT	TC18EA SERIES	3700	76	5	16	21
WRIGHT	WWJ SERIES	220	26	0	26	26
WRIGHT	1820F2 F2A	750	5	0	3	3

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
PISTON**

AS OF DEC 31, 1988

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
WRIGHT	1820F56	785	21	0	14	14
WRIGHT	1820G-2-3&5	1000	16	0	12	12
WRIGHT	1820G102 105	1100	19	1	9	10
WRIGHT	540	175	21	0	21	21
WRIGHT	760A B D E&ET	250	68	0	66	66
WRIGHT	760E-1	300	5	0	5	5
WRIGHT	760E-2	350	29	0	29	29
WRIGHT	975 A B D&E	330	14	0	12	12
WRIGHT	975E&F-2&3	475	63	0	61	61
WRIGHT	975E-1	365	3	0	3	3
WRIGHT	988TC18EA SER	3400	20	3	2	5
TOTAL			1,321	10	921	931
WSK-PZL	PZL AI-14 SER	300	2	0	2	2
WSK-PZL	PZL-3S	600	2	0	2	2
TOTAL			4	0	4	4
WSK-PZL-K	PZL ASZ-62IR	260	12	0	12	12
TOTAL			12	0	12	12
XENOA	G44BW	50	2	0	2	2
XENOA	G72CFA	50	2	0	2	2
TOTAL			4	0	4	4
TOTAL			0	0	0	0
ZENOAH	ALL MDLS A/B	0	41	0	40	40
TOTAL			41	0	40	40
UNKNOWN	UNKNOWN-ENG	0	34,093	81	27,206	27,287
TOTAL			34,093	81	27,206	27,287
TOTAL PISTON			271,604	452	242,372	242,824

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
TURBO-PROP**

AS OF DEC 31, 1988

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
AIRESEARCH	GTC-85-135	242	6	0	3	3
AIRESEARCH	TPE331 SERIES	904	1,701	156	696	852
AIRESEARCH	TPE331-586SER	776	603	13	289	302
AIRESEARCH	TPE331-6-251M	665	24	0	12	12
AIRESEARCH	331 SER 605HP	605	455	2	227	229
AIRESEARCH	331SER 1008HP	1008	42	0	21	21
AIRESEARCH	331SER 705HP	705	36	0	18	18
AIRESEARCH	331SER 755HP	755	4	0	2	2
AIRESEARCH	331SER 904HP	904	12	1	5	6
TOTAL			2,883	172	1,273	1,445
AIRSEARCH	TPE331-5-252M	715	16	0	8	8
TOTAL			16	0	8	8
ALLISON	T56-A-15 SER	4910	4	0	1	1
ALLISON	250 SER 250HP	250	2	0	1	1
ALLISON	250 SER 400HP	400	2	0	1	1
ALLISON	250-B17 SER	385	4	0	1	1
ALLISON	501-D13 SER	3750	324	84	35	119
ALLISON	501-D22	4050	26	6	1	7
ALLISON	501-D22A	4680	48	9	3	12
TOTAL			410	99	43	142
CONT MOTOR	GTS10-520 SER	435	43	0	22	22
CONT MOTOR	TS10-360 SER	450	2	0	1	1
TOTAL			45	0	23	23
GE	CT7 SERIES	1600	14	7	0	7
TOTAL			14	7	0	7
GE	CT58	1350	4	0	2	2
TOTAL			4	0	2	2
LYCOMING	I0 540 SER	260	3	0	2	2
LYCOMING	LTP 101 600	585	5	0	3	3
TOTAL			8	0	5	5
P & W	PT6 SERIES	500	3,580	215	1,617	1,832
P & W	PT6A-65B	1100	6	0	3	3
P & W	PW 120	2000	76	37	1	38
P & W	PW-118	2000	90	37	8	45
P & W	T34 SERIES	7500	6	0	2	2
TOTAL			3,758	289	1,631	1,920
ROLL ROYCE	DART 7 SERIES	2100	12	5	1	6
TOTAL			12	5	1	6
ROLL-ROYCE	DART 506	1540	8	0	2	2
ROLL-ROYCE	DART 510&511	1740	70	7	15	22
ROLL-ROYCE	DART 526	2068	4	0	1	1
ROLL-ROYCE	DART 527 528	2068	4	1	1	2
ROLL-ROYCE	DART 529	2154	218	9	100	109
ROLL-ROYCE	DART 542	2966	146	56	17	73
ROLL-ROYCE	DART532	2238	48	22	2	24
ROLL-ROYCE	TYNE 515	5730	24	6	0	6
TOTAL			522	101	138	238
TURBOMECA	ASTAZOU IIA	550	2	0	2	2
TURBOMECA	ASTAZOU XII	671	2	0	1	1

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
TURBO-PROP**

AS OF DEC 31, 1988

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
TURBOMECA	ASTAZOU XIVC	893	16	0	8	8
TURBOMECA	BASTAN VI SER	1065	26	9	4	13
TOTAL			46	9	15	24
U/A CANADA	PT6 SER 578HP	550	697	34	316	350
U/A CANADA	PT6A SERIES	715	776	28	356	384
U/A CANADA	PT6A-25	425	4	1	1	2
U/A CANADA	PT6A-27-28	715	542	16	255	271
U/A CANADA	PT6A-29	778	8	0	4	4
U/A CANADA	PT6A-34	783	52	22	6	28
U/A CANADA	PT6A-41	850	306	1	152	153
U/A CANADA	PT6A-6	400	1	0	1	1
U/A CANADA	PT6A-6A&6B	500	20	0	10	10
TOTAL			2,406	102	1,101	1,203
AIRESEARCH	TSE331 SERIES	800	6	0	6	6
TOTAL			6	0	6	6
ALLISON	250 SER 250HP	250	852	0	801	801
ALLISON	250 SER 317HP	317	88	0	83	83
ALLISON	250 SER 400HP	400	716	1	690	691
ALLISON	250-B17 SER	385	3	0	3	3
ALLISON	250-C20 SER	420	594	0	460	460
ALLISON	250-C28 SER	500	42	0	40	40
ALLISON	250-C30 SER	650	199	0	148	148
TOTAL			2,494	1	2,225	2,226
GE	CT58 SERIES	1350	44	1	21	22
GE	CT7 SERIES	1560	16	0	8	8
GE	T58 SERIES	1350	17	1	10	11
GE	T700 SERIES	1543	4	0	2	2
TOTAL			81	2	41	43
LYCOMING	AL5512	4355	4	0	2	2
LYCOMING	HIO-360 SER	205	79	0	79	79
LYCOMING	IO-360 SER	200	9	0	9	9
LYCOMING	LTS 101 600A	592	129	0	123	123
LYCOMING	LTS-101 SER	317	197	0	109	109
LYCOMING	T-53	1150	65	0	65	65
LYCOMING	T-55 SER TS	2650	4	0	4	4
LYCOMING	T53-L-13	1400	11	0	11	11
LYCOMING	YT55-L-9	2650	1	0	1	1
TOTAL			499	0	403	403
P & W	JFTD 12A	4050	10	0	5	5
P & W	PT6 SERIES	500	40	0	20	20
P & W	PT6SER TSHFT	500	47	0	25	25
P & W	T400-CP-400	2000	1	0	1	1
TOTAL			98	0	51	51
P&W CANADA	PT6T-3	1600	80	0	41	41
P&W CANADA	PT6T-3 SERIES	1800	33	0	17	17
P&W CANADA	PT6T-3A	1600	4	0	2	2
P&W CANADA	PT6T-6	1675	6	0	6	6
TOTAL			123	0	66	66
TURBOMECA	ARRIEL 1	681	71	0	58	58
TURBOMECA	ARTOUSTE II	400	8	0	5	5
TURBOMECA	ARTOUSTEIIIIB	858	66	0	65	65
TURBOMECA	ASTAZOU IIA	550	20	0	20	20
TURBOMECA	ASTAZOU SER	1050	8	0	8	8

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
TURBO-PROP**

AS OF DEC 31, 1988

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
TURBOMECA	ASTAZOU 111A	592	17	0	17	17
TURBOMECA	MAKILA SERIES	1835	4	0	2	2
TURBOMECA	TURMO IV SER	1170	8	0	4	4
TOTAL			202	0	179	179
U/A CANADA	PT6 SER 578HP	550	52	0	28	28
U/A CANADA	PT6T SER	1675	47	0	25	25
TOTAL			99	0	53	53
UNKNOWN	UNKNOWN-ENG	0	5,781	553	2,865	3,418
TOTAL			5,781	553	2,865	3,418
TOTAL TURBO-PROP			19,507	1,340	10,129	11,489

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
TURBO-JET**

AS OF DEC 31, 1988

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
AIRESEARCH TOTAL	TFE731 SER	3500	446 446	1 1	209 209	210 210
ALLISON	J33-A SERIES	635	16	0	16	16
ALLISON	J35-A SERIES	750	2	0	1	1
TOTAL			18	0	17	17
AMES	TRS-18	800	2	0	2	2
TOTAL			2	0	2	2
BRIST AERO	ORPHEUS 637	500	4	0	2	2
TOTAL			4	0	2	2
BRIST SID	MARK 521	312	75	0	38	38
TOTAL			75	0	38	38
CFM INTL.	CFM56 SERIES	2200	630	256	1	257
TOTAL			630	256	1	257
CONT AVN	CJ69-1025	103	2	0	2	2
TOTAL			2	0	2	2
DEHAV ENG	GOBLIN MK 2&3	500	11	0	10	10
TOTAL			11	0	10	10
GARRETT	ATF 3 SERIES	2020	26	0	13	13
GARRETT	TFE 731 SER	3500	1,655	0	765	765
TOTAL			1,681	0	778	778
GE	CFM56 SERIES	9800	84	41	1	42
GE	CF34 SERIES	9140	14	0	6	6
GE	CF6-50 SER	5000	255	88	1	89
GE	CF6-6	4000	341	114	0	114
GE	CF6-80 SERIES	4760	96	48	0	48
GE	CF700 SERIES	420	348	0	174	174
GE	CJ610-1&4	270	772	0	386	386
GE	CJ610-5&6	278	82	0	42	42
GE	CJ610-8&9	293	92	0	46	46
GE	CJ805-23	1610	8	0	2	2
GE	CJ805-3	1165	24	0	6	6
GE	JT79 SERIES	1580	4	0	2	2
GE	J47 SERIES	300	2	0	2	2
GE	J85-GE-5A	385	8	0	5	5
GE	TG190B	300	1	0	1	1
TOTAL			2,131	291	674	965
LYCOMING	ALF-502 SER.	7500	204	31	40	71
LYCOMING	AL503 SER	7500	4	1	0	1
TOTAL			208	32	40	72
MICRO	TRS-18	800	3	0	3	3
TOTAL			3	0	3	3
ORENDA	11	750	4	0	4	4
ORENDA	14	750	5	0	5	5
TOTAL			9	0	9	9

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
TURBO-JET**

AS OF DEC 31, 1988

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
ORENDO	10	710	1	0	1	1
TOTAL			1	0	1	1
P & W	JT12A SERIES	1320	10	0	3	3
P & W	JT12A-6 6A	300	366	0	132	132
P & W	JT12A-8	330	198	0	90	90
P & W	JT15D 5	250	48	0	24	24
P & W	JT15D-1	220	481	8	229	237
P & W	JT15D-1A	220	62	0	31	31
P & W	JT15D-4	250	696	1	347	348
P & W	JT3C-4&6	1120	46	9	7	16
P & W	JT3D SERIES	7200	136	27	7	34
P & W	JT3D-3&3B	1800	507	113	14	127
P & W	JT4A-3&5	1580	76	15	4	19
P & W	JT8D SERIES	7700	801	357	11	368
P & W	JT8D-1	1400	1,853	703	6	709
P & W	JT8D-15	1550	353	138	0	138
P & W	JT8D-17 SER	1520	264	107	3	110
P & W	JT8D-5	1200	392	144	3	147
P & W	JT8D-9 SER	1450	1,473	579	8	587
P & W	JT9D SERIES	2252	263	77	1	78
P & W	JT9D-3 SER	4350	497	134	0	134
P & W	J42&J48 SER	850	10	3	0	3
P & W	J57 SER	7200	2	0	2	2
P & W	PT6A-66 SER	850	2	0	1	1
P & W	PW2037	2000	58	29	0	29
TOTAL			8,594	2,444	923	3,367
ROLL-ROYCE	AVON 532R	1208	6	0	3	3
ROLL-ROYCE	MERLIN 114A	3500	1	0	1	1
ROLL-ROYCE	NENE	510	17	0	17	17
ROLL-ROYCE	OLYMPUS 593	3135	8	0	2	2
ROLL-ROYCE	RB.211 SERIES	22000	97	41	1	42
ROLL-ROYCE	RB-211-22	4000	263	88	0	88
ROLL-ROYCE	SPEY MK 511-8	1140	426	5	207	212
ROLL-ROYCE	SPEY 506-14	1060	118	27	32	59
ROLL-ROYCE	SPEY 555-15	985	56	28	0	28
ROLL-ROYCE	TAY MK 610-8	12420	104	0	52	52
ROLL-ROYCE	VIPER MK 601	367	36	0	18	18
ROLL-ROYCE	VIPER MK521	310	4	0	2	2
ROLL-ROYCE	VIPER MK522	333	110	0	53	55
TOTAL			1,246	189	390	579
TURBOMECA	MARBORE IIC	88	40	0	20	20
TOTAL			40	0	20	20
U/A CANADA	JT15D-1	220	112	0	56	56
U/A CANADA	JT15D-4	250	44	0	22	22
TOTAL			156	0	78	78
WESTINGHSE	J34WE & J30D	340	4	0	1	1
TOTAL			4	0	1	1
WRIGHT	J65-W SERIES	770	2	0	2	2
WRIGHT	R-3350-34&91	325	8	0	4	4
TOTAL			10	0	6	6
UNKNOWN	UNKNOWN-ENG	0	5,177	781	1,512	2,293
TOTAL			5,177	781	1,512	2,293
TOTAL TURBO-JET			20,448	3,994	4,716	8,710

INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
TURBO-JET

AS OF DEC 31, 1988

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
OVERALL TOTALS			311,559	5,786	257,217	283,003

APPENDIX C

U.S. REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY, STATE AND
COUNTY OF AIRCRAFT OWNER

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Alabama									
Autauga	32	16	11			1		2	2
Baldwin	125	48	51	16	7	1		1	1
Barbour	19	7	8	2		1			
Bibb	9	1	7				1		
Blount	20	6	7	4				2	1
Bullock	7	2	5						
Butler	13	4	7	2					
Calhoun	65	14	35	9	4	1		1	
Chambers	15	10	5						
Cherokee	16	8	6	1	1				
Chilton	22	3	16	2				1	
Choctaw	6	2	4						
Clarke	6	2	3	1					
Clay	8	4	3					1	
Cleburne	7		5	1		1			
Coffee	85	32	36	7	1	1		8	
Colbert	58	14	20	4	5	3		3	6
Conecuh	9	5	1		1	1		1	
Coosa	2		1		1				
Covington	28	11	12	2	2			1	
Crenshaw	9	4	4	1					
Cullman	47	17	23	1	1			5	
Dale	115	30	39	7	5	2		15	15
Dallas	51	23	18	4	2			3	1
De Kalb	62	27	26	5	3	1			
Elmore	32	14	12	3				2	1
Escambia	51	32	12	1		1		4	1
Etowah	53	16	27	2	2	4			2
Fayette	13	4	9						
Franklin	10	4	5					1	
Geneva	20	13	6	1					
Greene	5	2	3						
Hale	12	6	2	1	2			1	
Henry	19	6	4	8					1
Houston	121	26	44	13	17	11	1	5	2
Jackson	36	16	18	1	1				
Jefferson	578	138	252	67	19	36	4	29	3
Lamar	7	4	1		1	1			
Lauderdale	85	37	35	6	2	4		1	
Lawrence	14	6	5	1				1	1
Lee	42	9	21	4	2	4			2
Limestone	32	11	14	2	2	2			1
Lowndes	1		1						
Macon	10	3	7						
Madison	297	104	138	17	7	1	1	1	10
Marengo	8	2	5						2
Marion	29	14	7	3	2			1	
Marshall	47	19	23	2	3				
Mobile	287	95	112	30	19	8		6	10
Monroe	40	24	10	1		3		1	3
Montgomery	732	82	564	31	11	7	1	8	2
Morgan	83	28	31	6	6			1	4
Perry	5	3	2						
Pickens	6	3	3						
Pike	61	20	21	8	7		1	2	1
Randolph	15	8	7						
Russell	19	8	6	2	2	1			
Shelby	67	21	33	8	2				2

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT		OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB	PISTON	TURB
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE
		1-3	4+	2	3+ENG	2	3+ENG	2	3+ENG	2	3+ENG
		PLACE	PLACE	1-6	7+	1-12	13+	1-12	13+	1-12	13+
				PLACE	PLACE	PLACE	PLACE	PLACE	PLACE	PLACE	PLACE
Alabama											
St Clair	28	10	15	2	1						
Sumter	17	12	5								
Talladega	34	12	17	4	1						
Tallapoosa	31	7	13	4		3		2		1	1
Tuscaloosa	118	37	54	7	7	5		3	1	2	1
Walker	46	16	25	2	1					1	1
Washington	11	7	3	1							
Wilcox	9	5	1	1	1	1					
Winston	20	8	8	2	2						
Unknown	1	1									
Unknown	2	1				1					
Unknown	1				1						
State Tot	3991	1184	1934	310	154	2	106	8	1	61	6
Alaska											
Aleutian I	52	18	25	3	4	1					1
Anchorage	3474	1387	1704	87	55	13	8	13	4	3	3
Barrow Div	46	7	30	1	4			1	1		
Bethel Div	285	86	174	9	2		8				
Bristol Ba	124	54	61	2	6		1				
Bristol Ba	299	115	167	5	10						
Cordova Mc	87	45	38		1						
Fairbanks	933	382	481	22	27	2	1		2		
Haines Div	47	7	35	2	2						
Juneau Div	301	85	197	7	4		1				
Kenai Cook	1025	437	505	32	19	3	1	7	2		
Ketchikan	162	33	87	2	2		2	1			
Kobuk Div	102	47	49	2	2						
Kodiak Div	131	53	69	4	1			1			
Kuskokwim	104	44	56	3							
Matanuska	727	372	328	9	4						
Nome Div	165	53	81	8	13						
Outer Ketc	5		5								
Prince Of	11	6	5								
Se Fairban	119	59	56	1	1						
Seward Div	49	19	27	2	1						
Sitka Div	48	15	25	3		1					
Skagway Ya	54	12	40	1	1						
Thorne Bay	1		1								
Upper Yuko	48	19	28		1						
Valdez Chi	158	92	58	1	4						
Wade Hampt	21	8	13								
Wrangel Pt	67	21	42	1	3						
Yukon KO	175	86	82	4	1						
Unknown	4		3								
Unknown	1	1									
Unknown	1		1								
Unknown	4	1	3								
State Tot	8830	3564	4476	211	188	20	22	23	9	3	1
Arizona											
Apache	66	19	35	1	3			2			
Cochise	199	60	111	9	8					1	
Coconino	265	52	167	16	8	1		2	2		
Gila	87	23	56	4	2	1					
Graham	39	12	21	5							
Greenlee	5		5								

**U S REGISTERED GENERAL AVIATION AIRCRAFT
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FIXED WING AIRCRAFT**

STATE	COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT	OTHER	
			SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB	
			1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE			
Arizona																	
	La Paz	63	13	33	11	1		1							1	2	1
	Maricopa	3367	932	1559	242	82	21	6	44	10	2	7	30	7	81	68	276
	Mohave	272	64	157	24	12	1		1				1		9	1	2
	Navajo	81	9	57	2	12											1
	Pima	919	279	432	57	19	11		7		6	1	5		22	9	71
	Pinal	228	97	95	8	8		5	2						5		8
	Santa Cruz	43	8	21	8	1			2						2		1
	Yavapai	332	96	198	16	4									3	1	14
	Yuma	228	71	124	12	4			2						12		3
	State Tot	6194	1735	3071	415	164	35	11	63	12	9	8	36	7	146	89	393
Arkansas																	
	Arkansas	122	91	25	3	2											1
	Ashley	42	19	14	4	2		1	1				1				1
	Baxter	38	13	21	1	2											
	Benton	141	25	65	11	18			15	1			3		3		
	Boone	43	12	22	4	3			1						1		
	Bradley	10	4	1	4				1								
	Calhoun	2	1	1													
	Carroll	20	10	7	1	2											
	Chicot	43	35	7					1								
	Clark	30	10	12	3	1			1	1					1		1
	Clay	35	19	10	2	1									3		
	Cleburne	26	9	12	2	2			1								
	Cleveland	1		1													
	Columbia	13	3	4	4	1			1								
	Conway	20	9	10	1												
	Craighead	128	52	44	12	4			7				3		4		2
	Crawford	17	6	8	3												
	Crittenden	60	16	19	4	8		2	1				1		8		1
	Cross	39	27	7	2			1							2		
	Dallas	7	2	5													
	Desha	47	31	14	1										1		
	Drew	18	8	9	1												
	Faulkner	63	32	23	2	2			3						1		
	Franklin	7	2	4	1												
	Fulton	12	5	5	2												
	Garland	71	15	38	11	4			1						1	1	
	Grant	7	2	5													
	Greene	42	18	16	5			1							1	1	
	Hempstead	10	4	5	1												
	Hot Spring	19	5	10	1	2									1		
	Howard	15	4	5	4	2											
	Independen	47	20	18	2	4			1								2
	Izard	27	8	14	1	2							1			1	
	Jackson	37	21	13	1										2		
	Jefferson	95	49	31	1	10							1		3		
	Johnson	19	6	10	3												
	Lafayette	19	12	6					1								
	Lawrence	58	32	15	2										8	1	
	Lee	12	7	4				1									
	Lincoln	27	22	5													
	Little Riv	15	9	6													
	Logan	19	4	12	1	1			1								
	Lonoke	85	56	22	3	3									1		
	Madison	13	3	9	1												
	Marion	22	4	11	5	1			1								
	Miller	7	3	1	2								1				

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FIXED WING AIRCRAFT**

STATE	COUNTY	TOTAL	PISTON		TARBOPROP		TURBOJET		ROTOCRAFT OTHER	
			SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB
			1-3 PLACE	4+ PLACE	2 ENGINE 1-6 7+ PLACE PLACE	3+ENG PLACE	2 ENGINE 1-12 13+ PLACE PLACE	3+ENG PLACE	2 ENGINE 1-12 13+ PLACE PLACE	3+ENG PLACE
Arkansas										
	Mississippi	71	38	29	4					
	Monroe	37	21	10	1	5				
	Montgomery	5	1	4						
	Newton	9	4	4		1				
	Quachita	18	4	8	1	2			1	1
	Perry	6	3	3						
	Phillips	33	17	11	1		4			
	Pike	4		3					1	
	Poinsett	49	31	12	1		1		4	
	Polk	47	21	14	3	3			5	1
	Pope	40	11	22	4				1	2
	Prairie	42	33	9						
	Pulaski	451	140	176	60	12	1	25	12	1
	Randolph	12	5	3	1				2	10
	Saline	28	6	20	1	1				1
	Scott	8	4	0	1					
	Searcy	5	3	1						1
	Sebastian	105	29	41	10	5	8		4	4
	Sevier	15	5	9	1					
	Sharp	16	6	6	2	1	1			
	St Francis	34	23	9	1	1				
	Stone	19	9	8	1		1			
	Union	71	15	36	9	4	2		3	2
	Van Buren	25	4	11	4	2	3			
	Washington	172	56	59	13	31	7	1	3	1
	White	62	30	19	6	2	1			2
	Woodruff	34	23	4	2	2	3		2	2
	Yell	12	4	7					1	
	Unknown	1				1				
	State Tot	3081	1291	1149	239	150	15	86	3	1
California										
	Alameda	1277	406	612	71	39	2	11	2	4
	Alpine	4	2	1					8	6
	Amador	96	37	48	10				1	
	Butte	388	148	162	28	12	12	2		
	Calaveras	87	43	35	3					
	Colusa	128	80	39	4	1		1		
	Contra Cos	829	237	443	57	32		5	1	
	Del Norte	31	11	15	2	2			5	1
	El Dorado	342	90	224	14	4		1		
	Fresno	854	285	404	46	19		7	3	1
	Glenn	105	45	52			1	16		
	Humboldt	179	58	96	9	7		2		
	Imperial	247	114	100	17	2		1		
	Inyo	75	14	50	5	1				
	Kern	996	357	415	57	31		5	10	3
	Kings	158	60	72	13	4		2	1	
	Lake	123	39	63	10	4				
	Lassen	40	13	23	2	2				
	Los Angeles	7134	1897	3528	483	285	9	2	99	25
	Madera	128	62	53	7	2		1		
	Marin	445	139	249	21	10		1		
	Mariposa	42	19	20	1				2	
	Mendocino	195	66	109	10	4				
	Merced	280	118	118	12	3		4	2	
	Modoc	31	8	22						
	Mono	43	1	32	5	1		1		

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FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTOCRAFT		OTHER	
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON		TURB	
		1-3	4+	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG	1-12	13+	1-12	13+
		PLACE	PLACE	1-6	7+	1-12	13+	1-12	13+	1-12	13+	1-12	13+	PLACE	PLACE	PLACE	PLACE
California																	
Monterey	477	145	226	43	15			7	1			8	1	23	2	6	
Napa	260	73	100	17	8			5						3	1	53	
Nevada	208	57	117	18	4			1						3	1	7	
Orange	2751	687	1415	193	90	2	2	41	7	5	32	36	5	50	39	147	
Placer	325	90	195	13	9			1						4		13	
Plumas	55	11	39	1	2											2	
Riverside	1369	440	631	86	41	4		6	4			6		1	31	17	98
Sacramento	1214	343	611	106	33			24			1	10	1	1	15	33	36
San Benito	81	33	35	2	3			3				2			1		2
San Bernar	1568	447	812	95	47		3	11	3	1	2	3		1	46	37	60
San Diego	2575	777	1227	162	66	1		22	1		1	22	6	3	76	54	157
San Franci	443	93	176	23	27			14	8		1	20	15	1	8	45	12
San Joaqui	460	166	213	19	16			1	4				1	1	25	3	11
San Luis O	481	153	239	37	14		1	3			1				11	9	13
San Mateo	833	257	432	50	26			13	6		4	8	1	2	6	2	26
Santa Barb	662	197	318	55	17			10	3		1	1	1		17	5	35
Santa Clar	2034	582	1083	120	59	1		20	2	1	2	20	5	6	29	22	82
Santa Cruz	354	134	193	6	6			2				1			5	2	5
Shasta	309	97	168	13	16						1				4	7	3
Sierra	9	2	7														
Siskiyou	142	53	69	8	2										4		6
Solano	352	134	175	10	6			1			1	1			2		22
Sonoma	718	264	348	36	18			4				3			5	4	36
Stanislaus	400	154	192	27	7			3							9	3	5
Sutter	190	90	73	7	1		1	1							6	7	4
Tehama	87	43	37	5											1	1	
Trinity	53	18	30	4												1	
Tulare	479	173	207	31	8	2	1	7	1			1			32	5	11
Tuolumne	189	64	104	6	4			1							5	2	3
Ventura	1033	366	505	60	37			9				3	1		10	25	17
Yolo	292	108	130	24	2		1	2				2	1		6		16
Yuba	115	51	47	5	1		2	1							1	1	6
Unknown	3		2									1					
Unknown	1			1													
Unknown	3	3															
Unknown	1			1													
Unknown	2	1	1														
Unknown	1		1														
State Tot	34786	10855	17143	2171	1050	33	30	372	87	21	70	287	92	29	736	624	1426
Colorado																	
Adams	391	145	191	14	9			5				3			4	1	19
Alamosa	26	9	12	2											1		2
Arapahoe	479	101	245	35	14			7			1	17	4		5	2	48
Archuleta	27	2	16	2	2										2		3
Baca	18	9	7												2		
Bent	13	6	5	1	1												
Boulder	545	138	252	41	6			10			1	1		1	14	9	72
Chaffee	26	3	19	3													1
Cheyenne	7	4	3														
Clear Cree	7	2	5														
Conejos	4	2	2														
Costilla	4	2	2														
Crowley	1	1															
Custer	9	1	6	2													
Delta	52	12	26	6	1										3		4
Denver	796	169	402	48	19	1		20	3			17	8	1	12	23	73
Dolores	5	2	3														

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STATE	COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
			SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB
			1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Colorado										
	Douglas	90	26	51	4	5				4
	Eagle	49	3	33	2	1	1		1	6
	El Paso	580	154	278	29	8	1	6	3	78
	Elbert	40	17	16	2					4
	Fremont	30	8	19	2		1			1
	Garfield	68	14	42	4	4				3
	Gilpin	3	1	2						
	Grand	20	4	13	2					
	Gunnison	35	6	19	4	1				1
	Hinsdale	4		4					1	4
	Huerfano	5		4	1					
	Jefferson	284	79	128	16	10	1		2	1
	Kiowa	18	9	7	2					3
	Kit Carson	35	19	16						8
	La Plata	80	18	48	2	2	1			36
	Lake	3	2	1						3
	Larimer	192	55	92	8	4	1	3		6
	Las Animas	14	5	7	1				1	17
	Lincoln	25	7	17						1
	Logan	43	15	22	1	1				
	Mesa	147	29	83	12	8	2			4
	Mineral	1				1				11
	Moffat	51	14	11						
	Montezuma	43	11	25	2		2			6
	Montrose	84	17	48	5	1	2			3
	Morgan	39	20	16	1	1				2
	Otero	36	19	13	1					1
	Ouray	4	2		1	1				
	Park	6	3	2						1
	Phillips	15	6	7	1	1				
	Pitkin	123	22	52	7	3	3		6	1
	Prowers	52	11	29	1	6	4			28
	Pueblo	84	21	48	3	1	2			1
	Rio Blanco	31	7	21	2					7
	Rio Grande	54	21	22	4					
	Routt	59	9	25	3	2	1			7
	Saguache	16	7	7	1				1	18
	San Juan	4		4						1
	San Miguel	16	2	9	1	1				
	Sedgwick	1		1					1	2
	Summit	16	3	9	2					
	Teller	18	1	11						2
	Washington	31	8	21		1			6	
	Weld	275	127	106	11	4	3		2	1
	Yuma	82	32	48	1					6
	Unknown	2	1	1					1	13
	State Tot	5298	1443	2634	293	119	3	74	8	3
Connecticut										
	Fairfield	696	161	288	46	15	30	8	22	29
	Hartford	653	156	296	38	12	9	3	12	9
	Litchfield	206	93	90	8	3				1
	Middlesex	140	49	69	6	10	1			2
	New Haven	408	143	197	22	5	3	1	2	1
	New London	213	66	102	16	2		3	1	
	Tolland	159	61	76	3	3	3		1	
	Windham	101	47	45	3	3	1			3
	Unknown	1								2
	State Tot	2577	776	1163	142	53	47	15	38	41
Delaware										
	Kent	428	87	162	46	25	1	32	3	33
										13
										3
										2
										16
										5

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FIXED WING AIRCRAFT**

STATE	COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER
			SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB	
			1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE			
Delaware																	
	New Castle	1607	183	611	216	134	13	1	116	16	1	2	142	45	21	16	43
	Sussex	222	57	110	14	21			11				4			2	3
	Unknown	3		1		2											
State Tot		2280	327	884	276	182	13	2	159	19	1	2	179	58	24	18	61
Dist Of C																	
	Dist Of Co	535	78	150	55	16	4	8	36	41	2		37	19	8	1	56
State Tot		535	78	150	55	16	4	8	36	41	2		37	19	8	1	56
Florida																	
	Alachua	221	74	95	18	9			10	1	1		3	1		2	1
	Baker	18	7	11													
	Bay	200	57	90	24	15			2						10		2
	Bradford	11	4	6											1		
	Brevard	646	202	322	52	41			5				5	2	1	9	2
	Broward	1708	369	619	294	221	13	1	35	13		1	37	6	1	31	39
	Calhoun	14	5	8	1												
	Charlotte	109	38	45	11	9	2		1						2		1
	Citrus	99	33	57	3				1						2		3
	Clay	122	47	44	16	8			2						2		3
	Collier	301	78	118	40	29			10				6		10	6	4
	Columbia	58	12	33	8	4			1								
	Dade	2737	595	807	477	454	47		75	14	4	4	48	7	22	62	64
	De Soto	63	30	20	4	1									2	1	5
	Dixie	5	2	2	1												
	Duval	597	158	216	48	34			31				54	1	1	15	4
	Escambia	231	71	124	18	8			2						1		7
	Flagler	8	2	4	1	1											
	Franklin	9	4	5													
	Gadsden	32	20	7	1	1									2	1	
	Gilchrist	6	2	4													
	Glades	14	5	7	1											1	
	Gulf	7	3	4													
	Hamilton	15	1	8	3	1										1	1
	Hardee	44	11	18	6	2									5		2
	Hendry	87	26	32	9				3						6	10	1
	Hernando	40	16	16	2										5		1
	Highlands	139	51	60	8	12									3		5
	Hillsborou	758	142	340	80	58			14	1			7	2	29	29	56
	Holmes	11	5	5	1												
	Indian Riv	399	99	192	59	22			8				2		11	2	4
	Jackson	45	19	19	2	4							1				
	Jefferson	8	3	3	1										1		
	Lafayette	2		2													
	Lake	237	73	119	16	8	1		4				1		7	1	7
	Lee	355	95	172	32	14			5				4		16	8	9
	Leon	230	51	125	18	8			7			2	2		3	9	5
	Levy	45	12	28	4				1								
	Liberty	1		1													
	Madison	11	2	6	3												
	Manatee	179	55	86	18	6			1	1					6	2	4
	Marion	292	120	111	20	12			3	3			4		6		13
	Martin	180	37	92	29	13									2	3	4
	Monroe	243	59	131	28	16									6	1	2
	Nassau	57	22	30	5												
	Okaloosa	209	81	91	20	7			4						3		3
	Okeechobee	109	40	55	4	2			1	1					2		4

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE	BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER												AS OF DECEMBER 31, 1988				
COUNTY	TOTAL	FIXED WING AIRCRAFT															
		PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER	
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-8 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE						
Florida																	
Orange	984	272	374	106	28	1		18	3			11	3		101	11	56
Osceola	117	32	53	17	2						2	1			3	1	6
Palm Beach	1062	278	441	139	91	1		22	7			16	5	1	13	21	27
Pasco	182	49	91	12	9			3							8	5	5
Pinellas	773	213	354	70	34			16	1		1	9	2		28	26	19
Polk	506	188	208	42	20		2	8				2		1	11	4	20
Putnam	70	21	33	8	4			1							1		2
Santa Rosa	87	54	26	4	2										1		
Sarasota	351	86	155	53	12	1	1	4	7			9			9	4	10
Seminole	250	66	104	30	20			3				5			8	2	12
St Johns	93	36	44	2	4			1				1			4		1
St Lucie	191	80	71	15	13			4	1						3	3	1
Sumter	29	13	14		1										1		
Suwannee	41	23	15														3
Taylor	20	9	9	1								1					
Volusia	654	220	266	75	26	2		6			2	6			35	5	11
Wakulla	11	3	7														1
Walton	18	4	13		1												
Washington	17	4	11	1											1		
Unknown	1			1													
Unknown	2	1		1													
Unknown	1		1														
Unknown	5	2	1	1				1									
State Tot	16377	4492	6681	1964	1287	68	4	313	53	5	12	235	29	27	489	267	451
Foreign																	
Zunknown	18	1	6	6	4							1					
State Tot	18	1	6	6	4							1					
Georgia																	
Appling	17	7	8		1										1		
Atkinson	4	1	3														
Bacon	7		5					1									1
Baker	3	3															
Baldwin	29	11	17	1													
Banks	6	1	3	1				1									
Barrow	26	5	14	4	3												
Bartow	64	24	13	7	3			3				5					9
Ben Hill	24	8	12	2													
Berrien	20	4	8	2	1			3				1			2	1	
Bibb	96	21	54	10	2			4								4	1
Bleckley	17	14	3														
Brantley	3	1	1														1
Brooks	25	19	5				1										
Bryan	15	4	8	1	1							1					
Bulloch	73	32	34	3	2										1		1
Burke	19	12	7														
Butts	18	6	11	1													
Calhoun	14	10	4														
Camden	11	2	7	1				1									
Candler	11	5	4	2													
Carroll	68	17	40	5	2			1				1			2		
Catoosa	19	11	4	2													2
Charlton	3		3														
Chatham	130	26	67	10	5			6				1	9	4	1	1	
Chattahoooc	1	1															
Chattooga	14	6	7		1												

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT

STATE	COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT	OTHER
			SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB
			1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Georgia										
	Cherokee	79	20	33	8	7			6	5
	Clarke	68	22	30	9	3			1	3
	Clay	3	2	1						
	Clayton	177	72	68	18	2	2	2	8	2 3
	Clinch	5	2	3						
	Cobb	457	127	235	33	10	11	2	9	1 6 3 20
	Coffee	34	17	14	2	1				
	Colquitt	41	21	14		3	1		2	
	Columbia	38	10	23	2	1	1		1	
	Cook	7	4	2		1				
	Coweta	87	33	33	8	7	1			5
	Crawford	7	3	4						
	Crisp	21	12	8			1			
	Dade	6	3	3						
	Dawson	6	1	1	1		2			1
	De Kalb	524	136	241	40	18	24	1	27	5 1 4 8 19
	Decatur	42	21	13	7		1			
	Dodge	10	7	3						
	Dooly	20	12	6	1	1				
	Dougherty	64	11	29	18	2	3			1
	Douglas	68	25	31	5		1			4
	Early	8	3	1	3				1	
	Echols	1			1					
	Effingham	7	5	2						
	Elbert	13	5	8						
	Emanuel	13	4	3	4				1	1
	Evans	2	1	1						
	Fannin	11	3	7					1	
	Fayette	171	73	62	13	9	3		1	3 7
	Floyd	63	22	26	10	1	1		2	1
	Forsyth	37	10	21	4				1	1
	Franklin	21	6	12	2	1				
	Fulton	600	118	236	69	44	2	35 5	24 14	3 7 20 23
	Gilmer	3	1	2						
	Glynn	103	19	62	10	4	1		2	4 1
	Gordon	33	12	13	3	3			2	
	Grady	17	8	8			1			
	Greene	8	3	5						
	Gwinnett	308	88	135	21	6	5	1	5	24 6 17
	Habersham	19	3	12	4					
	Hall	102	32	53	8	3	1		2	3 1
	Haralson	11	2	7			1			
	Harris	8	3	5						
	Hart	11	4	6	1					
	Heard	1		1						
	Henry	104	40	50	9	1	1		1	2
	Houston	92	40	40	8	3	1			
	Irwin	4	2	2						
	Jackson	31	10	17	3	1				
	Jasper	10	4	5			1			
	Jeff Davis	11	4	2	3	1	1			
	Jefferson	21	12	8		1				
	Jenkins	4	2	2						
	Johnson	5	2	3						
	Jones	1							1	
	Lamar	20	8	8	2	1				1
	Lanier	4	1	2					1	
	Laurens	23	7	10	3	1		1	1	

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTOCRAFT		OTHER
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB	
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	PISTON	TURB	
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	
Georgia										
Lee	18	10	7							1
Liberty	14	4	7						3	
Lincoln	2	1	1							
Lowndes	99	37	45	6	3			1	5	2
Lumpkin	16	3	9	3	1					
Macon	22	7	10	2	1			2		
Madison	19	2	9	4	1	2				1
Mcduffie	18	6	9	1	1				1	
Mcintosh	6	1	4	1						
Meriwether	38	19	16	3						
Miller	9	6	2						1	
Mitchell	26	13	10						3	
Monroe	4	2	1	1						
Morgan	10	3	5	1					1	
Murray	10	5	2	1	1			1		
Muscogee	127	27	61	19	3	11		4	1	1
Newton	30	13	15	1					1	
Oconee	14	6	5	1	1					1
Oglethorpe	3	2	1							
Paulding	13	3	7	1						2
Peach	24	7	16			1				
Pickens	35	16	16	2		1				
Pierce	5	3	2							
Pike	97	47	25	11		2				12
Polk	20	12	7	1						
Pulaski	10	5	4			1				
Putnam	4	1	2			1				
Rabun	14	5	6	3						
Randolph	10	8	2							
Richmond	118	30	50	11	3	18		3		1
Rockdale	63	30	22	9		1			1	1
Schley	2		2							
Screven	11	5	5	1						
Seminole	14	8	1	3		2				
Spaulding	135	61	43	18	6	2	1			4
Stephens	30	12	8	7	2	1				
Stewart	5		3	1	1					
Sumter	28	15	11	2						
Talbot	7	4	3							
Tattnall	6	1	5							
Taylor	17	4	12	1						
Telfair	12	7	5							
Terrell	16	7	6	3						
Thomas	54	20	17	6	3	4		2	1	1
Tift	29	10	11	4	1	2			1	
Toombs	19	5	12	1					1	
Towns	5	1	4							
Treutlen	3	2	1							
Troup	32	12	13	1	3	1		1	1	
Turner	10	9	1							
Twiggs	7		4	2				1		
Union	12	2	10							
Upson	24	7	15		1					1
Walker	33	12	12	3	4				2	
Walton	42	9	19	2	2				1	
Ware	32	14	15	2					1	
Warren	1			1						
Washington	14	4	7	1	2					

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE

STATE		PISTON		TURBOPROP		TURBOJET		ROTCRAFT		OTHER						
COUNTY	TOTAL	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB					
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE							
Georgia										1						
Wayne	19	10	8								2					
White	10	6	2								1					
Whitfield	62	18	32	6	3	1		1		1						
Wilcox	8	6	1													
Wilkes	11	2	8	1						1						
Wilkinson	3		2													
Worth	7	2	4	1												
Unknown	1		1					1								
Unknown	2		1								1					
Unknown	4		2	1												
State Tot	6027	1978	2658	535	200	4	6	165	8	2	98	29	10	117	49	168
Hawaii														5	11	
Hawaii	82	23	31	8	3		1	6	7		2	3		23	34	32
Honolulu	512	169	136	46	49	4	1							2	13	3
Kauai	38	10	7	3										7	12	2
Mauai	85	26	29	3	6											
Unknown	1	1														
State Tot	718	229	203	60	58	4	1	7	7		2	3		37	70	37
Idaho																
Ada	461	107	245	18	11		3	14	1		9	3	4	10	15	21
Adams	19	1	16		1			1						1	1	2
Bannock	100	26	55	11	4											
Bear Lake	3	2	1													
Benewah	22	9	11	1	1										3	
Bingham	84	46	28	3	2						1	1			1	4
Blaine	109	25	56	14	2			5				2				
Boise	2		1											1	3	2
Bonner	93	32	47	2	2			1						4	3	
Bonneville	113	36	58	9	3			2						3	2	
Boundary	32	9	12	1	1		1	1						4	3	
Butte	12	2	10													
Camas	6	3	3													
Canyon	166	77	79	4	1	1								2	1	1
Caribou	19	8	10	1										1		
Cassia	48	24	20	3												
Clark	1	1													1	
Clearwater	19	4	13	1												
Custer	22	4	17	1												4
Elmore	41	18	17	2												
Franklin	24	5	14	2										2	1	
Fremont	25	12	13													
Gem	29	10	17	2												2
Gooding	12	2	8													
Idaho	44	17	25											2		
Jefferson	30	15	11	1	1									1		1
Jerome	26	5	18	1										1		1
Kootenai	243	105	102	13	5	2		2	1		2			1	2	8
Latah	77	35	35	4				1							1	1
Lemhi	35	10	23	1	1											
Lewis	44	31	9		1		1							2		
Lincoln	3	1	2													
Madison	54	16	27	3				1	1					4	2	
Minidoka	23	6	14	2												1
Nez Perce	114	30	57	3	2		2	2						2	11	5
Oneida	5	1	2		2											

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE	COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT		OTHER	
			SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB	PISTON	TURB
			1-3 PLACE	4+ PLACE	2 ENGINE 1-8 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE		
Idaho												
	Owyhee	19	8	10								
	Payette	32	14	16	1						1	
	Power	20	8	9	1							1
	Shoshone	18	2	14							2	
	Teton	22	4	10	1	1	1				1	
	Twin Falls	160	55	82	4	4	1	1		1		3
	Valley	59	14	42	2					1		
	Washington	18	15	2	1						1	
	State Tot	2508	855	1261	113	45	3	8	32	3	1	15
Illinois												
	Adams	66	22	33	4	5		2				
	Alexander	8	2	6								
	Bond	11	6	5								
	Boone	39	22	14	2							
	Brown	6	2	2	1	1					1	
	Bureau	42	17	22	2							
	Calhoun	2	1									1
	Carroll	15	5	9	1							1
	Cass	16	5	8	1	1						
	Champaign	249	70	124	21	3	1	2	1	1		1
	Christian	26	9	15							7	19
	Clark	15	5	8				1				2
	Clay	11	4	4	3							1
	Clinton	15	2	9	1	1						
	Coles	37	11	19	2	2					1	1
	Cook	2063	552	995	175	81		37	13		51	23
	Crawford	23	7	6	3						15	27
	Cumberland	3	1	2							32	62
	De Kalb	143	51	67	10	3		3			1	
	De Witt	26	9	16				1				8
	Douglas	20	5	11	2							
	Du Page	960	283	478	85	20	1	14			1	1
	Edgar	19	10	8	1					21	4	19
	Edwards	7	2	2	1	1		1				6
	Effingham	25	9	12	3							29
	Fayette	7	4	3								
	Ford	27	8	17	1							1
	Franklin	16	1	10	1						1	
	Fulton	45	20	24	1						1	3
	Gallatin	7	4	1	1							
	Greene	5	2	3								1
	Grundy	72	30	31	2			1				
	Hamilton	3	2	1							3	5
	Hancock	39	16	17	5	1						
	Hardin	2	2									
	Henderson	11	4	6								
	Henry	53	19	26	1	1					1	
	Iroquois	39	17	20	2					1		5
	Jackson	80	46	22	6	2						
	Jasper	7	1	5							3	1
	Jefferson	24	13	8	1	1		1			1	
	Jersey	19	9	8	2							
	Jo Daviess	22	7	11	3	1						
	Johnson	5	1	2								
	Kane	468	155	218	36	17		3			2	
	Kankakee	101	35	44	13	2				8	12	8
	Kendall	38	15	19	1	1					3	1

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB	
		1-3 PLACE	4+ PLACE	1-6 PLACE	7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE			
Illinois																1
Knox	62	20	35	4	2											6
La Salle	168	78	72	9										3		26
Lake	508	180	205	36	20		7			14	4	1		9	6	2
Lawrence	17	4	10	1										2		4
Lee	60	31	18	3	1		1							1	1	
Livingston	46	18	23	3										1		
Logan	31	11	14	3	1									7		3
Macon	130	42	66	4	6			2								
Macoupin	106	45	45	15	1									2	1	12
Madison	189	61	93	11	3		6							2		1
Marion	41	13	22	3												
Marshall	24	9	15											2	1	
Mason	21	13	5													
Massac	14	6	6	1	1									1		1
Mcdonough	43	14	22	4	1									3	2	22
Mchenry	352	153	139	23	5	1		4						1		4
Mclean	137	43	57	11	13			5	1			2		1		
Menard	12	4	6	1												
Mercer	13	9	3	1												
Monroe	38	18	19							1						
Montgomery	34	22	12													
Morgan	44	19	21	3	1											
Moultrie	9	3	5	1										4		2
Ogle	68	28	30	3				1						2		3
Peoria	189	44	103	14	9			8				2	4	2		
Perry	12	4	8													
Piatt	29	7	22													
Pike	14	7	6	1										1		
Pope	1															
Pulaski	5	4	1													
Putnam	14	5	7	1	1											
Randolph	20	6	14													
Richland	17	3	13	1										3		3
Rock Island	123	36	60	9				7		5				1		1
Saline	17	6	6	1	1					1				5	11	5
Sangamon	226	79	98	12	8			5		3						
Schuyler	5	4	1													
Scott	6	3	3													
Shelby	19	7	11											1		
St Clair	227	95	99	9	5			2		5		3		2		7
Stark	16	7	5	2										2		
Stephenson	60	11	36	4				2	1	2				4		
Tazewell	96	37	51	3	2									1		2
Union	17	3	12	1				1								
Vermilion	101	33	50	5	6			1		2				3		1
Wabash	12	6	4	1												
Warren	24	6	15					1		1						1
Washington	7	1	6													
Wayne	9	2	6					1								1
White	14	5	6	2										1		1
Whiteside	52	23	21	2	3			1						16	1	15
Will	338	127	150	21	5			2				1		1		2
Williamson	39	10	19	4	1			2						2		21
Winnebago	305	94	138	19	14			7		10				2		2
Woodford	33	12	17													
Unknown	1		1													
State Tot	9152	3054	4303	642	258	1	2	132	16	1	130	35	19	172	73	314
Indiana																1
Adams	14	7	6													

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP		TURBOJET		ROTCRAFT		OTHER
		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB			
1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE					
Indiana												
Allen	296	93	118	19	17	11	2	10	1	4	21	
Bartholome	78	22	35	8	7	1	1	3			1	
Benton	11	3	7							1		
Blackford	21	6	13	1						1		
Boone	46	11	18	8		2					7	
Brown	1		1									
Carroll	18	6	9	1							2	
Cass	26	11	13	1	1							
Clark	72	22	33	6	2	3		1		2	1	2
Clay	21	8	12		1							
Clinton	31	8	20	3								
Crawford	2	2										
Daviess	19	10	7	2								
De Kalb	40	14	17	3	2	1				1	2	
Dearborn	8	3	3	1	1							
Decatur	26	14	11		1							
Delaware	104	29	48	6	4	7		4		1	5	
Dubois	28	4	12	5	2	2	2				1	
Elkhart	134	42	54	9	7	7		12			3	
Fayette	14	7	5		1					1		
Floyd	57	23	25		1						8	
Fountain	29	9	9	3	1	1				4	2	
Franklin	2	1	1									
Fulton	25	11	13	1								
Gibson	22	8	12							2		
Grant	59	18	27	4	3	4		1			2	
Greene	22	14	7								1	
Hamilton	181	53	82	16	3	3	1	2		1	20	
Hancock	75	33	32	4						4	2	
Harrison	27	14	12								1	
Hendricks	103	44	49	7						2	1	
Henry	49	19	21	2	4	1				1	1	
Howard	85	28	42	5	5	1		1		1	1	
Huntington	41	15	15	5				4		1	1	
Jackson	34	13	13	3	5							
Jasper	23	3	17			1				1	1	
Jay	15	7	7	1								
Jefferson	29	11	16			1					1	
Jennings	12	2	9		1							
Johnson	78	25	44	2	3					2	2	
Knox	61	31	16	7	1			1		1	1	
Kosciusko	85	24	44	4	1	3		2		1	4	
La Porte	122	39	58	11		6		1		2	5	
Lagrange	19	3	10	2		1				1	2	
Lake	184	54	95	7	5	1		1		9	3	9
Lawrence	38	12	20	4	1						1	
Madison	123	41	61	6	4		1			2	8	
Marion	618	174	263	49	18	19	3	16	7	12	20	37
Marshall	50	27	20	1						2		
Martin	3	2	1									
Miami	46	21	20	1						1	3	
Monroe	78	22	35	7	1	2	1	1	1	1	2	5
Montgomery	55	21	24	4	1	1		1		2	1	
Morgan	60	19	33	4						2	1	1
Newton	7	2	4		1							
Noble	41	15	16	5	1	1				1	1	1
Ohio	1		1									
Orange	12	4	7	1								

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	OTHER
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	TURB	TURB
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Indiana									
Owen	17	13	4						
Parke	27	14	9		2			2	
Perry	14	1	7	4	1	1			
Pike	11	5	6						
Porter	82	28	46	5				3	
Posey	20	8	8		1			3	
Pulaski	34	12	15					6	
Putnam	34	10	17		1			5	1
Randolph	26	9	12	2		1		2	
Ripley	20	4	12		1			1	1
Rush	9	4	5						
Scott	13	10	3						
Shelby	31	13	16		1				1
Spencer	9	2	4	1	1			1	
St Joseph	197	66	82	12	7	2		19	2 6
Starke	24	12	8	2				1	1
Steuben	20	8	9	3					
Sullivan	33	17	11	3				2	
Switzerland	7	6	1						
Tippecanoe	133	41	73	8	1	4		1	4
Tipton	18	7	7	3					1
Union	6	1	2					3	
Vanderburg	111	35	52	10	4	6		1	1 2
Vermillion	12	6	6						
Vigo	115	46	49	6	5	7		1	1
Wabash	23	7	14	1		1			
Warren	3		1	1	1				
Warrick	24	6	12	1	1	1		2	1
Washington	19	8	7	4					
Wayne	40	9	26	4				1	
Wells	22	7	11	1				3	
White	31	8	20		1			1	1
Whitley	33	11	19	1	1				1
Unknown	1					1			
State Tot	4800	1618	2197	311	135	104	11	68	9 2 123 35 187
Iowa									
Adair	18	9	7	1					1
Adams	15		12	1				2	
Allamakee	14	5	6	1					2
Appanoose	16	7	8			1			
Audubon	13	6	7						
Benton	16	9	7						
Black Hawk	175	47	89	9	9	1	1	1	4 1 13
Boone	24	11	10	1		1			1
Bremer	21	3	12	3		1		1	1
Buchanan	21	7	12		1				1
Buena Vist	27	8	17						2
Butler	19	8	6	1	1			1	2
Calhoun	27	17	10						
Carroll	24	9	13	1	1				
Cass	28	11	15	1				1	
Cedar	11	6	5						
Cerro Gord	64	18	27	4	9	1		1	1 3
Cherokee	37	15	16	4	1				1
Chickasaw	7	2	5						
Clarke	8	4	4						
Clay	22	7	12	3					

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE	BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988										
COUNTY	TOTAL	FIXED WING AIRCRAFT									
		PISTON				TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE		
Iowa											
Clayton	21	4	11	1							
Clinton	25	11	11	2				2	2	1	
Crawford	19	4	13	1						1	
Dallas	29	10	17	1						1	
Davis	6	3	2						1		
Decatur	20	6	13		1					1	
Delaware	9	2	6	1							
Des Moines	56	26	20	4	1						
Dickinson	36	17	13	2	1				1	4	
Dubuque	54	21	19	2	6		3				
Emmet	20	7	10		2	4	1			1	
Fayette	20	7	11	1						1	
Floyd	30	9	17	2	2				1		
Franklin	20	5	12	1							
Fremont	6	4	2					1		1	
Greene	21	12	9								
Grundy	10	2	5	1							
Guthrie	19	7	11							2	
Hamilton	27	8	15	2	1					1	
Hancock	15	6	8	1					1		
Hardin	20	9	8	1							
Harrison	14	4	10							2	
Henry	22	5	14	2	1						
Howard	8	4	4								
Humboldt	16	5	9	1							
Ida	12	4	5	1						1	
Iowa	21	4	14	1		2					
Jackson	14	7	4	3				1		1	
Jasper	38	13	20		3						
Jefferson	36	11	18	3	3			2			
Johnson	107	46	39	6	1	1					
Jones	13	5	6	2		5			1	9	
Keokuk	15	6	6	1							
Kossuth	23	11	11	1						2	
Lee	40	10	17	6	3						
Linn	238	66	112	12	8	2			2		
Louisa	12	5	6	1		3	1	5	11	3	
Lucas	12	4	5		1					17	
Lyon	16	8	5	2	1	2					
Madison	11	4	7								
Mahaska	24	6	13	3	1						
Marion	42	14	21							1	
Marshall	34	15	15	1	1	1		1	2	5	
Mills	6		5								
Mitchell	13	4	4	1					1		
Monona	22	6	13	3					4		
Monroe	17	7	8	2							
Montgomery	24	5	13		1						
Muscatine	53	22	20	2		2		1	5		
O'Brien	31	9	20							6	
Osceola	9	3	6							2	
Page	35	18	16	1							
Palo Alto	16	7	8	1							
Plymouth	29	12	11	3		2		1			
Pocahontas	20	7	13								
Polk	386	109	176	26	12	22		1	7	5	
Pottawatta	60	15	29	5	4	1			1	27	
Poweshink	19	8	6	1	2	2			5	1	

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	OTHER
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	TURB	TURB
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Iowa									
Ringgold	4	1	2	1					
Sac	14	4	9		1			7	1 12
Scott	129	33	59	10	4	3			
Shelby	26	12	14			4			
Sioux	27	11	12						15
Story	96	20	50	5	6				
Tama	21	8	12		1			1	
Taylor	6	2	3					2	1
Union	18	5	8	2				1	
Van Buren	9	3	4	1				1	2
Wapello	89	52	19	6	5	3		1	27
Warren	88	29	29	2				1	5
Washington	18	4	7	1					
Wayne	9	1	5	1	1	1		1	5
Webster	52	17	22	3	3	1			1
Winnebago	31	11	17		1	1			
Winneshiek	14	5	7					2	1 1
Woodbury	113	24	56	15	4	8		4	
Worth	18	7	10		1				
Wright	20	8	11	1					
Unknown	1	1							
State Tot	3401	1136	1538	192	105	75	6	3	26 6 2 62 8 182
Kansas									
Allen	16	7	8	1				1	
Anderson	21	3	15	2					
Atchison	20	11	7	1	1				1
Barber	15	1	13					1	
Barton	46	16	21	6	1				
Bourbon	27	13	12	1		1			
Brown	10	3	7					1	
Butler	106	46	55	4					
Chase	3	1	2						1
Chautauqua	8	4	3						
Cherokee	14	7	7					1	1
Cheyenne	18	9	7						2
Clark	18	8	7	1					
Clay	16	5	7	2	2				
Cloud	17	9	8						
Coffey	8	4	4						
Comanche	9	6	2	1				1	
Cowley	51	17	25	7	1				
Crawford	32	8	21	2	1				
Decatur	20	13	7						2
Dickinson	33	11	19			1		2	
Doniphan	8	4	2					1	2
Douglas	75	28	37	3	3	1			
Edwards	11	7	2	2					
Elk	4	3	1						1
Ellis	43	23	14	4	1				1
Ellsworth	9	7	1					2	1 1
Finney	77	20	42	7	2	1			1
Ford	51	10	31	6	1	2		1	
Franklin	52	14	17	5	10	5			
Geary	33	16	13	1	2			1	
Gove	15	1	12		2				
Graham	12	6	4	1				1	2
Grant	45	17	16	2	3				

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE	COUNTY	TOTAL	PISTON		TARBOPROP		TURBOJET		ROTOCRAFT OTHER	
			SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB
			1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Kansas										
	Gray	37	17	19	1					
	Greeley	23	9	14						
	Greenwood	14	4	9		1				
	Hamilton	41	27	13	1					
	Harper	45	13	19	4					
	Harvey	75	20	42	3	1	5		1	8
	Haskell	22	10	12				1	2	1
	Hodgeman	4	1	3						
	Jackson	10	5	5						
	Jefferson	18	7	10						
	Jewell	12	10	1		1				1
	Johnson	494	112	227	44	58	13		8	6 3 23
	Kearny	11	4	6	1					
	Kingman	18	8	10						
	Kiowa	31	12	14		4				1
	Labette	21	6	11		1				2
	Lane	7	3	3	1				1	
	Leavenworth	68	27	36						
	Lincoln	5	2	3						
	Linn	14	8	5	1					
	Logan	20	9	11						
	Lyon	30	11	19						
	Marion	26	5	14	1					
	Marshall	8	4	4					5	1
	Mcpherson	40	13	20	5		1		1	
	Meade	34	20	13	1					
	Miami	33	16	15	1					1
	Mitchell	21	11	9		1				
	Montgomery	58	18	31	3	5	1			
	Morris	4		3	1					
	Morton	15	5	10						
	Nemaha	8	2	6						
	Neosho	26	6	15	2		1			2
	Ness	13	4	9						
	Norton	13	6	5			1			
	Osage	25	13	12					1	
	Osborne	7	5	2						
	Ottawa	12	6	4		1				
	Pawnee	37	17	15	1	1			1	
	Phillips	15	5	6	1	1			1	2
	Pottawatom	11	3	8					1	1
	Pratt	37	15	16	3				1	2
	Rawlins	17	10	4						
	Reno	75	22	34	5	2	4		2	1
	Republic	11	6	5				2	1	5
	Rice	27	16	10	1					
	Riley	69	21	37	3	6	1			
	Rooks	12	6	6					1	
	Rush	11	7	4						
	Russell	17	8	5	3					
	Saline	96	24	43	9	4	4		1	
	Scott	28	11	13	1	2	1		9	2
	Sedgwick	1077	287	482	65	26	22	56	13	53 4 3 10 4 52
	Seward	62	19	28	6	7				
	Shawnee	211	68	88	15	10	1	1	2	1
	Sheridan	13	10	3						21
	Sherman	23	11	10	1		1			
	Smith	9	4	4						1

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT OTHER			
		SINGLE		MULTI		SINGLE		MULTI		SINGLE		MULTI		PISTON	TURB	OTHER	
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE								
										1-3 PLACE	4+ PLACE	2 1-6 PLACE	3+ENG 7+ PLACE				2 1-12 PLACE
Kansas																	
Stafford	13	8	4	1													
Stanton	27	6	18	2			1										
Stevens	30	12	17		1												
Sumner	54	19	33		1			1									
Thomas	34	24	8	2													
Trego	6		5	1													
Wabaunsee	3	3	2	1													2
Wallace	27	14	10	1													
Washington	9	5	4														
Wichita	21	11	6	1				3						2			
Wilson	18	8	7					1									
Woodson	3	1	2														
Wyandotte	79	35	33	2	2			2				1		1		3	
State Tot	4491	1533	2083	254	166	1	23	108	14			2	73	5	3	69	11 146
Kentucky																	
Adair	5	3	2														
Allen	1	1															
Anderson	7	3	4											1			
Ballard	4	2	1														
Barren	17	5	9		3												
Bath	2	1	1														
Bell	15	3	9	3										2			
Boone	22	7	11	1				1									
Bourbon	5	2	2					1									
Boyd	42	13	14	5	3			3				1	1			1	1
Boyle	16	5	10		1												
Bracken	3	3															
Breathitt	6	4	2														
Breckinrid	4	1	2	1													
Bullitt	16	4	8	2										1			1
Butler	8	4	4														
Caldwell	3	1	1	1												1	
Calloway	30	15	12	1	1												
Campbell	25	6	12	1				1				2					3
Carlisle	2	1	1														
Carrroll	4		3	1													
Carter	7	2	5														
Casey	5	1	4														
Christian	54	18	27	6	3												
Clark	19	6	6											1			6
Clay	6	1	4													1	
Clinton	4	2	2														
Crittenden	4	2	2														
Cumberland	4	2	2														
Daviess	91	25	35	12	5			5				4	1		1		3
Edmonson	3	1	2														
Estill	7	6	1														
Fayette	161	38	74	17	2			9	2			2			5	6	6
Fleming	5	1	3												1		
Floyd	20		11	3	2			2							2		
Franklin	44	13	21	3	2											4	1
Fulton	4	1	3														
Gallatin	2	1			1												
Garrard	3		1												2		
Grant	4	3	1														
Graves	23	7	11	2	2										1		
Grayson	15	5	10														

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE												
COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET		ROTCRAFT OTHER
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE	MULTI ENGINE	PISTON TURB
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	
Kentucky												
Green	3		2	1								
Greenup	13	6	5	2								
Hancock	3	1	1	1								
Hardin	46	21	21	2	2							
Harlan	11		7	1		2						1
Harrison	4	1	3									
Hart	1	1										
Henderson	21	5	11	1	1					2		1
Henry	3	1	1									1
Hickman	2		2									
Hopkins	24	4	10	3	1	1				1		2
Jackson	1	1										1
Jefferson	452	138	148	38	10	14				9	4	1
Jessamine	14	4	7	1								6
Johnson	12	4	7	1								1
Kenton	40	10	22	2								2
Knott	2	1	1									4
Knox	4		1	1	2							
Larue	3	2	1									
Laurel	22	7	6	1	1	2				1		4
Lawrence	1		1									
Lee	4	1	1	2								
Leslie	2	1	1									
Letcher	10	4	4	1								1
Lewis	3	3										
Livingston	3		1			1						
Logan	15	5	5	1								1
Lyon	1											1
Madison	25	11	13									1
Magoffin	3		1									
Marion	7	3	3	1				1				1
Marshall	10	1	4		3	1						
Martin	1		1									1
Mason	8	4	3	1								
McCracken	77	22	32	10	4	1						8
McCreary	1		1									
McLean	25	14	10		1							
Meade	3	1	2									
Menifee	1	1										
Mercer	15	6	5	2	1							
Metcalfe	1		1									1
Monroe	3	3										
Montgomery	20	4	14	2								
Morgan	4	1	3									
Muhlenberg	19	6	9		2	1				1		
Nelson	21	6	13	1								1
Ohio	10	3	4	1						1		
Oldham	23	4	15	2								1
Owen	1	1										2
Pendleton	6	2	4									
Perry	26	5	11	5	2							
Pike	24	4	15	3	1							1
Powell	7	4	3									
Pulaski	36	12	17	4	1	1				1		
Robertson	1		1									
Rockcastle	4	1	2	1								
Rowan	11	7	4									
Russell	9	5	4									

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE													
COUNTY	TOTAL	SINGLE ENGINE		PISTON MULTI ENGINE		TURBOPROP SINGLE ENGINE		TURBOJET SINGLE ENGINE		ROTOCRAFT PISTON		OTHER TURB	
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE				
Kentucky													
Scott	12	3		6							3		
Shelby	12	5		4	1								2
Simpson	8	1		6	1								
Taylor	14	3		7	3								
Todd	12	4		6	2								
Trigg	5	2		1	2								
Trimble	2	2											
Union	13	6		5	1				1				
Warren	52	16		26	4	1				1			3
Washington	6	4		1	1								
Wayne	8	3		5									
Webster	8			6	2								
Whitley	17	4		10	2						1		
Wolfe	1			1								1	9
Woodford	31	8		10	1		1		1				
State Tot	2045	832	891	186	64	47	3		27	7	1	46	34 127
Louisiana													
Acadia	70	59		7	2	1					1		
Allen	14	8		5	1								2
Ascension	37	10		20	4						1		
Assumption	14	5		3	1						3	2	
Avoyelles	44	24		15	1	3					1		
Beauregard	31	13		15	2						1		
Bienville	9	1		6	1	1							
Bossier	119	25		61	13	7	4		2		4	2	1
Caddo	244	89		98	30	6	7	1			4	8	1
Calcasieu	159	65		54	10	5	5	3	1	1	1	10	3
Caldwell	16	11		5									
Cameron	15	2		11	2								
Catahoula	14	10		4									
Claiborne	8	3		5									
Concordia	27	18		7	1		1						
De Soto	12	4		5	2						1		
East Baton	304	66		152	30	16	13	1		1		11	4
East Carro	45	37		6	2								
East Felic	27	14		7							6		
Evangeline	25	18		2	1	2					2		
Franklin	70	52		16	1						1		
Grant	9	4		4							1		
Iberia	64	25		29	7	2	1						
Iberville	14	5		4	2		2						1
Jackson	20	6		10	3	1							
Jefferson	205	68		90	14	11	6			1	6	6	3
Jefferson	53	41		8	2		1				1		
La Salle	10	1		4	1						3		
Lafayette	473	66		90	19	10	8			1	6	263	8
Lafourche	45	20		19	3	2				1			
Lincoln	36	11		14	5		5						1
Livingston	27	10		13	2		1						
Madison	43	31		6	2	2			2				
Morehouse	59	43		13	2	1							
Natchitoch	22	9		9	3								
Orleans	262	60		94	25	10	1	5	2	1	9	5	3
Ouachita	164	53		70	21	8		8			2		2
Plaquemine	47	8		31	3	1						2	2
Pointe Cou	21	7		6	1	1		2		1		2	
Rapides	121	41		65	4	2		4					5

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE	BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER													AS OF DECEMBER 31, 1988			
COUNTY	TOTAL	FIXED WING AIRCRAFT															
		PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER	
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE						
Louisiana																	
Red River	10	7	3														
Richland	57	38	12		1		1							5			
Sabine	10	2	6	2													
St Bernard	19	3	13	1										2			
St Charles	25	11	11	1										1	1		
St James	5	5															
St John Th	14	6	6	1										1			
St Landry	72	41	19	5	3									2	1	1	
St Martin	12	7	5														
St Mary	68	27	31	3	1		2									4	
St Tammany	178	73	85	10	2		2							2			4
Tangipahoa	77	24	42	7	3												1
Tensas	28	19	7	2													
Terrebonne	67	27	36	1			1			1				1			
Union	15	6	5	2			1										
Vermilion	74	58	11	2			1							1			
Vernon	26	7	15	3	1									2			
Washington	16	7	7	1	1												
Webster	24	8	10	1	1		2										
West Baton	8	2	3	1	1									2			
West Carro	37	27	8	1	1									1			
West Felic	3	1	2														
Winn	5		5														
State Tot	3849	1449	1421	270	108		1	83	7	2	3	21	6	2	88	346	42
Maine																	
Androscogg	88	30	46	4	3	3											2
Aroostook	94	32	48	7	3			1						2			1
Cumberland	224	89	94	19	8			6				1		1	1		5
Franklin	71	29	35	1	1												
Hancock	68	27	36	4											1		4
Kennebec	150	52	70	5	2			2				3					1
Knox	74	34	31	4				1							5		3
Lincoln	53	26	18	4	2									2			2
Oxford	71	31	34	3	1									1			2
Penobscot	253	128	98	14	4			2	4					1			1
Piscataqui	54	20	26	2	3											2	1
Sagadahoc	32	22	10											2	1		
Somerset	106	55	40	8													
Waldo	41	17	22	1										1	1		1
Washington	52	15	30	3										1			
York	170	78	69	4	5									2	2		
State Tot	1801	685	707	83	32	3		12	4			4		3	1	10	
Maryland																	
Allegany	94	48	26	8	8										1	1	2
Anne Arund	379	127	188	24	4			8						2	3	1	21
Baltimore	14		2		1							1					
Baltimore	572	169	270	32	14			2	1			5	3				
Calvert	33	6	24	3				11	1			19	10	2	13	15	16
Caroline	20	5	11	1													
Carroll	169	59	92	3	1												3
Cecil	55	21	25	2				1							5	1	8
Charles	93	34	49	3	2											1	5
Dorchester	40	11	24	3	1										1	1	3
Frederick	148	47	71	10				1				1					
Garrett	27	10	13	1											9	2	8

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTOCRAFT OTHER	
		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Maryland									
Harford	127	49	61	5	3	2		2	5
Howard	120	25	68	7	3	2		1	2 11
Kent	33	13	15	1	1	1			2
Montgomery	456	114	248	36	7	9	3	5	6 3 25
Prince Geo	398	124	227	25	3		1	6	3 8
Queen Anne	65	27	33	2				1	1
Somerset	20	8	12						
St Marys	93	32	55	1	1				4
Talbot	79	23	38	10	4				2 2
Washington	101	20	58	12	2	2		1	1 5
Wicomico	66	25	21	11	3	1	2		3
Worcester	56	24	24	3	3	1		1	
Unknown	1		1						
Unknown	1					1			
State Tot	3260	1021	1656	203	61	42	8	40	14 4 48 31 132
Massachuse									
Barnstable	200	49	114	18	13	2		1	3
Berkshire	121	40	51	10	5	2		3	2 3 5
Bristol	305	113	140	11	11	2			2 3 2 21
Dukes	51	12	32	3	4				
Essex	391	132	201	22	7	3			8 6 12
Franklin	85	36	38	5	1			1	4
Hampden	239	77	122	9	2			1	6 5 17
Hampshire	115	29	64	6	4				2 10
Middlesex	672	205	341	36	9	13	1	5	1 12 13 36
Nantucket	71	16	32	13	8	1			1
Norfolk	229	57	122	16	12	4	2	2	4 2 6
Plymouth	382	147	168	18	11	1	1	3	13 6 13
Suffolk	676	140	297	50	25	13	17	20	11 4 12 37 50
Worcester	566	161	318	31	6	2		4	1 16 3 24
State Tot	4103	1214	2040	248	118	43	21	1 39	15 6 81 77 199
Michigan									
Alcona	14	9	4						1
Alger	6	3	3						
Allegan	92	48	39	4					1
Alpena	20	5	9	4	1			1	
Antrim	45	24	18	3					
Arenac	14	10	4						
Baraga	3	1	2						
Barry	32	14	12	2	1	1			1
Bay	72	31	38					3	
Benzie	17	8	5			1			3
Berrien	199	85	78	17	5	3	2		3 6
Branch	46	14	21	3	2	1			3 2
Calhoun	140	40	49	6	1	2			3 2 37
Cass	50	16	29	2				1	1
Charlevoix	62	26	21	7	5			1	2
Cheboygan	51	25	19	1	2				4
Chippewa	29	13	13	2	1				
Clare	32	9	16	4	2				1
Clinton	84	33	42	3					1 5
Crawford	7	3	4						
Delta	47	14	26	5					2
Dickinson	46	12	11	3	15	4			1
Eaton	124	47	63	6	1	1			1 5

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP			TURBOJET			ROTCRAFT		OTHER		
		SINGLE ENGINE	MULTI ENGINE		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB				
			1-3 PLACE	4+ PLACE									2 ENGINE 1-6 PLACE		3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE
Michigan																
Emmet	45	20	16	6	1									2		
Genesee	405	131	215	17	9		1			4		4		24		
Gladwin	17	5	12													
Gogebic	7	1	4	2												
Grand Trav	135	53	65	7	4		2			1		1		2		
Gratiot	59	22	24	6	5		2									
Hillsdale	34	16	16	1										1		
Houghton	15	2	8	2	3											
Huron	49	24	20	2	1							1		1		
Ingham	328	100	157	22	12	1	4			1	1	5	4	21		
Ionia	46	21	16	2	1									6		
Iosco	28	7	14	3	4											
Iron	9	1	5	2	1											
Isabella	82	29	45	5	1							1		1		
Jackson	205	61	101	12	3		3			5		5	2	13		
Kalamazoo	293	118	121	16	7	3	1	1		3	1	3	2	17		
Kalkaska	12	2	8		1		1									
Kent	491	135	214	41	16		12			9	6	1	7	4	46	
Lake	1		1													
Lapeer	84	24	44	7	3		1					3		2		
Leelanau	23	12	9	2												
Lenawee	126	48	52	9	2		5			3		2		5		
Livingston	207	70	111	8	2					1		2	3	10		
Luce	4	1	3													
Mackinac	25	12	12		1											
Macomb	454	163	202	29	12		6	1		3		15	4	19		
Manistee	19	4	13	1			1									
Marquette	62	26	27	6	3											
Mason	23	7	11	4	1											
Mecosta	29	11	14	4												
Menominee	38	18	14	2								3	1			
Midland	97	31	49	3	3		5			3	1	1		1		
Missaukee	53	27	21	1										4		
Monroe	120	49	59	6	2							3	1			
Montcalm	92	35	40	4								10	1	2		
Montmorenc	12	7	5													
Muskegon	106	51	38	3	3		3			3	1	1		3		
Newaygo	44	25	16	1						1		1				
Oakland	1160	298	521	96	76		27	1		1	28	3	3	14	6	86
Oceana	39	12	19	1								2	1	4		
Ogemaw	14	5	7	2												
Ontonagon	7	5	2													
Osceola	21	11	10													
Oscoda	3	1	2													
Otsego	39	12	24	3												
Ottawa	189	71	75	15	3		6	1		3	4		5		6	
Presque Is	7		7													
Roscommon	40	18	18	1	2					1						
Saginaw	151	50	70	11	5		2			2			7		4	
Sanilac	56	21	32	1	1									1		
Schoolcraf	8	4	4													
Shiawassee	85	26	50	6	3											
St Clair	145	43	75	10	2		2	1		2			3		7	
St Joseph	67	25	33	2	2		2							3		
Tuscola	60	23	33	2			2									
Van Buren	95	44	38	5						1			3		4	
Washtenaw	467	138	169	27	16	10	10	9		19	7		6	5	51	
Wayne	1007	267	474	67	53	1	20	8		27	6	7	21	15	41	

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE	COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER
			SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB	
			1-3 PLACE	4+ PLACE	2 ENGINE 1-8 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE			
Michigan																	
	Wexford	28	8	11	2			5				1				1	
	Unknown	2		2													
	Unknown	2		2													
	Unknown	1										1					
	Unknown	3		1										1		1	
State Tot		8807	2941	4007	559	300	15	138	24		4	123	30	19	148	49	454
Minnesota																	
	Aitkin	37	21	14	1										1		
	Anoka	118	41	62	7	1		1							2		4
	Becker	31	16	14											1		
	Beltrami	59	17	26	7	7									2		
	Benton	27	9	12	2	1		1									2
	Big Stone	16	8	6	1	1											
	Blue Earth	71	26	37	3	1						2					2
	Brown	40	17	22	1												
	Carlton	34	18	13	1	1									1		
	Carver	64	17	33	3			1							2		8
	Cass	34	19	15													
	Chippewa	20	8	11	1												1
	Chisago	62	37	22	1	1											4
	Clay	62	32	22	2	1									1		
	Clearwater	23	16	7											1		
	Cook	16	8	7													
	Cottonwood	19	10	8	1												
	Crow Wing	110	45	46	2	2									10	4	1
	Dakota	261	108	121	5	6		2				2		8			9
	Dodge	15	5	6	1							1					2
	Douglas	57	29	22	3										1	2	
	Faribault	46	24	21		1											
	Fillmore	25	12	13													
	Freeborn	34	13	13		1		1				1			3		2
	Goodhue	52	26	21	1			1									3
	Grant	30	16	12	1										1		
	Hennepin	1334	404	656	92	36		33	3		1	27	7	5	18	6	46
	Houston	16	5	11													
	Hubbard	21	10	11													
	Isanti	41	13	27	1												
	Itasca	88	32	53	1							1			1		
	Jackson	7	4	3													
	Kanabec	23	6	16		1											
	Kandiyohi	58	21	30	5	1									1		
	Kittson	24	13	10	1												
	Koochichin	69	42	25	2												
	Lac Qui Pa	7	1	3		1									1		1
	Lake	27	10	13	3	1											
	Lake Of Th	17	12	5													
	Le Sueur	44	22	11											9	1	1
	Lincoln	8	5	3													
	Lyon	42	17	15	3	1		2							2		2
	Mahnomen	8	6	2													
	Marshall	43	30	10	1										2		
	Martin	23	10	12	1												
	McLeod	39	26	11	1										1		
	Meeker	18	7	7	3	1											
	Mille Lacs	34	20	12	1	1											
	Morrison	42	20	19	1	1											
	Mower	38	13	17	2	1						2			2		1

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE	BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988																
COUNTY	TOTAL	FIXED WING AIRCRAFT															
		PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER	
		SINGLE		MULTI		SINGLE		MULTI		SINGLE		MULTI		PISTON	TURB		
		ENGINE		ENGINE		ENGINE		ENGINE		ENGINE		ENGINE					
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE								
Minnesota																	
Murray	10	1	8											1			
Nicollet	14	4	4									4		2			
Nobles	20	10	10														
Norman	16	11	4	1													
Olmsted	86	36	41		4							1		4			
Otter Tail	65	32	28		4									1			
Pennington	46	23	16	4	1		1							1			
Pepestone	12	3	7	1						1							
Pine	38	19	17									2					
Polk	63	38	23	2													
Pope	25	10	10	3	2												
Ramsey	665	217	317	42	12		6	2		2	5	1	11	3			
Red Lake	10	7	3											47			
Redwood	33	25	8														
Renville	39	15	17	1								5		1			
Rice	69	36	27	3										3			
Rock	8	3	5														
Roseau	67	38	21	2	1		2			1		2					
Scott	105	47	51	4										3			
Sherburne	52	10	34	2	1		1					4					
Sibley	10	2	6									1		1			
St Louis	317	141	150	11	5		2			1		4	2	1			
Stearns	109	41	52	4	1					2		5		4			
Steele	54	21	15				1					12	3	2			
Stevens	10	2	6											2			
Swift	29	14	12	2								1					
Todd	23	12	10	1													
Traverse	16	6	9	1													
Wabasha	17	7	9											1			
Wadena	15	8	6	1													
Waseca	23	11	11											1			
Washington	167	53	86	7								1	1	19			
Watsonwan	12	6	4	2													
Wilkin	17	10	7														
Winona	38	15	13	5						2		2		1			
Wright	93	42	46	1	3									1			
Yellow Med	29	17	10									1					
Unknown	1		1											1			
Unknown	5		4	1													
State Tot	5862	2340	2696	263	103		1	54	5		3	43	12	6	128	25	183
Mississippi																	
Adams	37	10	12	3	6		1			1						4	
Alcorn	21	7	8	4	1											1	
Amite	3	1	2														
Attala	10	7	2	1													
Benton	2		1		1												
Bolivar	133	112	17	3	1												
Calhoun	22	9	9	1													
Carroll	3	2	1									3					
Chickasaw	32	12	15	3	1		1										
Choctaw	6	3	2	1													
Claiborne	7	2	5														
Clarke	10	5	3	1	1												
Clay	8	2	3	1	1		1										
Coahoma	41	17	17	2	1	1	3										
Copiah	6	3	3														
Covington	7	2	4	1													

**U S REGISTERED GENERAL AVIATION AIRCRAFT
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FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	OTHER
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	TURB	TURB
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Mississippi									
Desoto	87	35	37	8		4		2	1
Forrest	62	21	20	5	5	3		1	1 4
Greene	1		1						
Grenada	40	19	18	2	1				
Hancock	33	11	14	1	3			2	2
Harrison	98	37	43	8	3			3	3
Hinds	274	65	124	37	11	19	1	5	1 4
Holmes	27	16	9					1	1
Humphreys	25	23	1	1					
Issaquena	8	7	1						
Itawamba	7		3	2		2			
Jackson	72	20	36	2	6	2		1	3
Jasper	4	1	2					1	
Jefferson	1		1						
Jefferson	4	3	1						
Jones	68	22	20	14	3	4		1	1
Kemper	2	1	1						
Lafayette	24	9	12		1	1			1
Lamar	3	3							
Lauderdale	76	20	29	8	8	4		1	6
Lawrence	6	3	2	1					
Leake	9	2	6	1					
Lee	54	15	30	2	3	1		2	1
Leflore	117	72	25	11	4	2		3	
Lincoln	18	4	13	1					
Lowndes	67	26	23	9	4	2		1	2
Madison	31	15	11	2	2				1
Marion	29	10	16	2				1	
Marshall	15	9	4	1	1				
Monroe	35	14	19					2	
Montgomery	7	2	5						
Neshoba	6	1	3	1	1				
Newton	13	3	10						
Noxubee	6	2	3	1					
Oktibbeha	46	18	15	2	2	1 3		1	4
Panola	21	10	7	1		1 1			
Pearl Rive	35	16	16	2				1	
Perry	1		1						
Pike	25	11	8	1	2	1		1	1
Pontotoc	15	12	3						
Prentiss	15	5	7	1		1		1	
Quitman	15	13	2						
Rankin	35	12	21	1				1	
Scott	16	5	5	2				1	3
Sharkey	35	25	7			1 1			1
Simpson	3		2						1
Smith	3	2	1						
Stone	10	7	2					1	
Sunflower	47	32	7	2	2			1	3
Tallahatch	39	29	5					4	1
Tate	11	3	6		1			1	
Tippah	10	3	6	1					
Tishomingo	6	1	2		1			2	
Tunica	13	11	2						
Union	8	4	3	1					
Walthall	15	10	5						
Warren	31	10	15	2	1	1 1		1	
Washington	121	87	24	3	1	1		1	2 1 1

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988																
FIXED WING AIRCRAFT																
COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB	
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE							
Mississippi																
Wayne	8	3	4		1											
Webster	4	1	2	1												
Wilkinson	6	2	2	1									1			
Winston	14	6	5		2		1									
Yalobusha	6	2	3	1												
Yazoo	30	24	3			2					1					
Unknown	1	1														
Unknown	1		1													
State Tot	2323	1050	839	163	82	8	58	2		1	21	1		44	8	48
Missouri																
Adair	32	12	15	2	1										2	
Andrew	11	5	3	1												2
Atchison	23	14	9													
Audrain	31	15	12	2	1											1
Barry	47	21	21	2			1						1			1
Barton	11	5	5										1			
Bates	29	9	17	3												
Benton	16	8	7	1												
Bollinger	6	4	2													
Boone	108	41	49	7	3		4				1					3
Buchanan	71	37	30		1		2									1
Butler	28	10	14	3									1			
Caldwell	16	5	10	1												
Callaway	32	14	12	2			1									3
Camden	41	3	29	4	1		2						1			1
Cape Girar	63	17	29	7	6		2						1			1
Carroll	10	4	6													
Carter	30	19	10										1			
Cass	81	30	44	3	1						1		1	1		
Cedar	26	10	12	1	2											1
Chariton	7	5	2													
Christian	26	12	14													
Clark	7	3	3	1												
Clay	117	47	59	4	2								4			1
Clinton	47	20	22	1	2								1			1
Cole	72	12	44	2	4		2	1			1		1	2		3
Cooper	19	12	6	1												
Crawford	17	2	12	2									1			
Dade	1	1														
Dallas	18	12	6													
Daviess	6	1	5													
De Kalb	6	2	3	1												
Dent	21	10	9	2												
Douglas	6	4	2													
Dunklin	104	49	41	7	6								1			
Franklin	93	33	50	5	1								1			3
Gasconade	10	5	4	1												
Gentry	7	3	3	1												
Greene	200	74	86	12	8		4			1	1		7	3		4
Grundy	13	7	6													
Harrison	8	2	6													
Henry	52	18	17	8	8											1
Hickory	11	7	4													
Holt	16	7	9													
Howard	6	2	4													
Howell	68	24	37	3											4	
Iron	4	1	3													

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON					TURBOPROP			TURBOJET		ROTCRAFT		OTHER		
		SINGLE		MULTI		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB					
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE											
Missouri																
Jackson	903	320	431	47	22	1		17	2		15	5	1	12	2	28
Jasper	148	96	37	9	3			3								
Jefferson	115	36	42	7	1			1						1		27
Johnson	82	43	21	3	1					1				4		9
Knox	5	3	2													
Laclede	38	13	17	3				4			1					
Lafayette	40	14	15					2			9					
Lawrence	17	4	9	2	2											
Lewis	8	2	4					2								
Lincoln	14	9	5													
Linn	16	6	8	1				1								
Livingston	29	11	15	2												1
Macon	17	2	14													1
Madison	9	2	7													
Maries	24	5	10	3	6											
Marion	23	6	11	3	1									2		
Mcdonald	10	4	5													1
Mercer	2		2													
Miller	24	4	17	1	1									1		
Mississippi	27	15	7	3										2		
Moniteau	10	4	4		1									1		
Monroe	17	8	6					1			1					1
Montgomery	16	7	9													
Morgan	38	16	21		1											
New Madrid	24	7	10	2	1			1			2				1	
Newton	29	11	13	2	1			1								1
Nodaway	39	23	14	2												
Oregon	10	3	6		1											
Osage	8	3	5													
Ozark	12	5	6													1
Pemiscot	49	38	8	2			1									
Perry	14	7	6		1											
Pettis	29	16	12	1												
Phelps	60	17	36	5							1					1
Pike	16	5	9	1												1
Platte	20	11	7	1												1
Polk	27	13	12	1							1					
Pulaski	20	6	12	1										1		
Putnam	3	2	1													
Rails	5	1	3	1												
Randolph	30	6	17	3				2						1		1
Ray	44	12	26	2	1									3		
Reynolds	2	1	1													
Ripley	12	3	7	1	1											
Saline	32	16	13	1										1		1
Schuyler	6	3	3													
Scotland	10	5	5													
Scott	47	15	22	8	1			1								
Shannon	5	1	4													
Shelby	9	7	2													
St Charles	175	84	67	4	3		1							5		11
St Clair	7	1	6													
St Francois	73	29	35	5	3										1	
St Louis	381	105	163	18	11	1	1	6	1		13	4	1	13	10	34
St Louis	615	178	245	35	12			6	4		24	9	3	12	26	61
Ste Genevieve	12	3	7											1		1
Stoddard	58	27	22	5	1											3
Stone	20	6	11											1		2

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE	COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
			SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB
			1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Missouri										
	Sullivan	4	3	1						
	Taney	54	15	22	3	1	1	1	6	3
	Texas	23	5	16	2					
	Vernon	17	5	10			1			1
	Warren	15	7	5		1			2	
	Washington	17	13	2					2	
	Wayne	8	2	6						
	Webster	38	13	23	1				1	
	Worth	2	1	1						
	Wright	35	18	15					2	
	Unknown	1		1						
State Tot		5423	2040	2430	281	125	2	3	68	8
Montana										
	Beaverhead	27	12	12	2		1			
	Big Horn	39	19	17	3					
	Blaine	58	24	34						
	Broadwater	7		6			1			
	Carbon	32	9	18	2				2	1
	Carter	33	27	5	1					
	Cascade	129	38	61	18	2	1		5	2
	Chouteau	61	34	26	1			1		1
	Custer	52	31	18	2	1				
	Daniels	23	17	4	1	1				
	Dawson	45	16	22	2	3	1			
	Deer Lodge	4		4						
	Fallon	31	13	16	2					
	Fergus	74	48	20	2				3	1
	Flathead	173	52	92	12	2	3		3	2
	Gallatin	151	54	71	5	2		2	5	3
	Garfield	15	9	5					1	
	Glacier	42	9	26	2		2		2	1
	Golden Val	3	1	2						
	Granite	9	3	5	1					
	Hill	64	21	36	2	3	1		1	
	Jefferson	21	11	6	3					
	Judith Bas	16	12	4					1	
	Lake	44	12	26	3				1	1
	Lewis And	111	32	57	4	3	1	2	3	5
	Liberty	23	9	13	1			2	2	
	Lincoln	37	16	14	3			1	1	1
	Madison	23	4	14	2		1		2	
	McCone	19	13	6						
	Meagher	6	1	5						
	Mineral	15	5	7	2				1	
	Missoula	132	44	59	9	6	2		2	1
	Musselshell	12	5	6					2	4
	Park	37	12	16	4	2	1		1	
	Petroleum	3	2	1						2
	Phillips	40	23	15					2	
	Pondera	45	28	11	2				1	3
	Powder Riv	31	23	8						
	Powell	17	9	6						1
	Prairie	5	4	1						1
	Ravalli	127	36	73	2		1		1	14
	Richland	48	26	18	4					
	Roosevelt	49	25	20	3	1				
	Rosebud	66	30	33	2	1				

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT		OTHER					
		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB						
1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE								
Montana															
Sanders	26	12	14												
Sheridan	44	22	19									3			
Silver Bow	33	12	19		2										
Stillwater	20	13	7												
Sweet Gras	17	8	9												
Teton	26	12	12	1								1			
Toole	35	16	15	1	1		1							1	
Treasure	9	2	7												
Valley	88	52	30	2	2							2			
Wheatland	7	2	5												
Wibaux	3	2	1												
Yellowston	345	75	165	27	39	1	6	1		8		7	6	10	
State Tot	2652	1047	1222	133	71	3	24	1		3	16	1	50	44	37
Nebraska															
Adams	54	20	23	5	1		2					1		2	
Antelope	28	19	6	2								1			
Arthur	7	4	2									1			
Blaine	5	3	2												
Boone	11	4	7												
Box Butte	36	9	23	3								1			
Boyd	10	5	5												
Brown	10	5	5												
Buffalo	46	16	18	2	1		1						7	1	
Burt	15	8	7												
Butler	12	9	3												
Cass	29	14	11	2			1							1	
Cedar	22	10	8	2										2	
Chase	22	9	9	2	1							1			
Cherry	30	19	11												
Cheyenne	46	15	21	4	2							4			
Clay	13	11	2												
Colfax	4	1	3												
Cuming	16	7	8	1											
Custer	42	19	17		1							1		4	
Dakota	26	14	6	3			3								
Dawes	20	9	9											2	
Dawson	55	31	22	2											
Deuel	8	6	2												
Dixon	8	4	4												
Dodge	47	13	25	1	1		2					3		2	
Douglas	404	130	163	28	16		15	1		9	6	2	5	1	28
Dundy	14	7	6											1	
Fillmore	21	9	11	1											
Franklin	8	5	1		1									1	
Frontier	15	8	7												
Furnas	20	12	7	1											
Gage	40	22	12	1	1		2					1		1	
Garden	4	2	2												
Garfield	5	4	1												
Gosper	5	1	3	1											
Grant	18	7	11												
Greeley	24	20	2							1				1	
Hall	45	14	23	1	3		1					1	1	1	
Hamilton	15	8	6		1										
Harlan	8	6	2												
Hayes	1		1												
Hitchcock	7	3	3	1											

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE	FIXED WING AIRCRAFT																	
COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER		
		SINGLE		MULTI ENGINE	3+ENG	SINGLE		MULTI ENGINE	3+ENG	SINGLE		MULTI ENGINE	3+ENG	PISTON	TURB			
		1-3 PLACE	4+ PLACE			2 ENGINE 1-6 PLACE	7+ PLACE			2 ENGINE 1-12 PLACE	13+ PLACE						2 ENGINE 1-12 PLACE	13+ PLACE
Nebraska																		
Holt	42	20	18	3	1													
Hooker	6	3	3															
Howard	12	7	5															
Jefferson	18	7	8	1										2				
Johnson	2	1	1															
Kearney	21	11	9	1														
Keith	17	5	11	1														
Keya Paha	1	1																
Kimball	12	6	5	1														
Knox	7	3	4															
Lancaster	220	63	90	18	8			12	1	2		13	1	1	3	3	5	
Lincoln	64	26	36	1											1			
Logan	4	3	1															
Madison	72	37	27	5	2									1				
Mcpherson	3	1	2															
Merrick	9	4	3	2														
Morrill	15	7	6	1										1				
Nance	11	4	6											1				
Nemaha	5	3	2															
Nuckolls	15	11	4															
Otoe	21	5	13	3														
Pawnee	8	4	4															
Perkins	26	9	13	2				1						1				
Phelps	40	27	12	1														
Pierce	5	3	2															
Platte	44	13	24	2	5													
Polk	12	6	6															
Redwillow	46	19	22	1	1									1		2		
Richardson	14	3	8		1	1										1		
Rock	9	8	1															
Saline	27	9	6		10			1				1						
Sarpy	69	24	34	3	3			1						2		2		
Saunders	23	5	5	1										10	1	1		
Scotts Blu	49	15	25	3	1								1			4		
Seward	25	10	13		1			1										
Sheridan	40	23	16														1	
Sherman	4	2	2															
Sioux	1	1																
Thayer	13	7	3	2										1				
Thomas	6	3	2											1				
Thurston	4	1	3															
Valley	16	12	3											1				
Washington	22	8	10	2													2	
Wayne	8	2	5					1										
Webster	3	1	1	1														
Wheeler	2	1	1															
York	36	20	15					1										
State Tot	2405	1008	1010	118	82	1	2	43	2	2		24	8	3	45	14	65	
Nevada																		
Carson Cit	168	39	77	16	9	1	1	6				2	1	1	4		11	
Churchill	74	20	40	6	1										3		4	
Clark	1190	216	568	81	86	2	2	37	18	2	2	26	3	6	50	37	54	
Douglas	207	42	101	17	4			2				3			2	1	35	
Elko	90	21	50	6	3			2							3	5		
Esmeralda	6	2	4															
Eureka	9		8	1														
Humboldt	57	23	29	2	1							1						

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FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT				OTHER
		SINGLE		MULTI		SINGLE		MULTI		SINGLE		MULTI		PISTON		TURB		
		ENGINE		ENGINE		ENGINE		ENGINE		ENGINE		ENGINE						
		1-3 PLACE	4+ PLACE	2 1-6 PLACE	3+ENG 7+ PLACE	2 1-12 PLACE	3+ENG 13+ PLACE	2 1-12 PLACE	3+ENG 13+ PLACE									
Nevada																		
Lander	30	10	18	2														
Lincoln	6	2	4															
Lyon	81	33	42	1	2												3	
Mineral	13	3	10															
Nye	73	19	38	4	1			2	9									
Ormsby	36	10	19	5				1				1						
Pershing	18	8	7	3														
Storey	2		1	1														
Washoe	801	179	367	66	40	6		17	1		3	7	4		24	34	53	
White Pine	.5	4	10	1														
State Tot	2876	631	1393	212	147	9	3	67	28	2	5	40	8	7	86	77	161	
New Hampsh																		
Belknap	147	36	79	11	5			1					1		1	9	4	
Carroll	142	32	78	19	5								1		3	2	2	
Cheshire	128	33	72	12	1			1	1					1		2	5	
Coos	71	29	34	2				2									3	
Grafton	115	46	69	22	4	1		5				5			8	9	6	
Hillsborou	652	186	322	45	19			11	2		1	3			11	11	41	
Merrimack	165	37	82	15	2			4				2			9	7	6	
Rockingham	457	163	214	21	14			5	3		1		1	4	10	9	12	
Strafford	121	53	50	3	1			2	2			1			1	3	5	
Sullivan	58	16	30	2				1							5	2	2	
State Tot	2116	631	1030	152	52	1		32	8		2	11	3	5	49	54	86	
New Jersey																		
Atlantic	131	56	57	6	3			2				2			4	1		
Bergen	564	118	239	44	43			19	18	7		13	11	19	9	8	16	
Burlington	323	105	154	33	5			2							5	3	16	
Camden	235	65	119	25	5			6				3			2	2	8	
Cape May	138	59	64	8	1			1							4		1	
Cumberland	140	49	64	10	5							1			7		4	
Essex	173	38	78	23	6			1	2			4	4	1	2	6	8	
Gloucester	187	79	96	9								1			1		1	
Hudson	76	17	28	9	1							1		1		18	1	
Hunterdon	239	80	104	12	1			1							2		39	
Mercer	285	74	112	12	6			3				7	2	5	17	22	25	
Middlesex	242	62	135	15	3			3				2	1		6	5	10	
Monmouth	393	137	181	23	10			2	1			1	2		6	8	22	
Morris	411	103	204	32	6			3				5	5	12	4	15	22	
Ocean	196	72	97	10	3			1							4	4	5	
Passaic	191	46	96	17	3			1				2		3	5	1	17	
Salem	57	29	26	2														
Somerset	211	69	90	18	6			2					1		4	1	20	
Sussex	207	89	99	8	3			1			1		1		1		4	
Union	225	55	119	15	6			3				3	1		2	7	14	
Warren	161	53	71	4	1										4	4	24	
State Tot	4785	1455	2233	335	117			51	21	7	1	45	28	41	89	105	257	
New Mexico																		
Bernalillo	887	165	325	42	30			17	1			3	2		4	13	285	
Catron	6	2	3												1			
Chaves	120	33	44	13	13	1		5	1			1		1	1	1	6	
Colfax	28	5	13	3	4			2									1	
Curry	98	20	53	12	6			3				1				3		
De Baca	8	3	5															

**U S REGISTERED GENERAL AVIATION AIRCRAFT
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FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP			TURBOJET			ROTCRAFT		OTHER		
		SINGLE		MULTI		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB					
		ENGINE	ENGINE	ENGINE	ENGINE											
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE							2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE		2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
New Mexico																
Dona Ana	296	93	143	17	18		6		1	2		1		15		
Eddy	68	15	33	8	4		3					2	1	2		
Grant	54	14	22	8	7				1	1			1			
Guadalupe	4	1	3													
Harding	2		2													
Hidalgo	35	25	10													
Lea	152	34	73	15	11		2					3		14		
Lincoln	75	8	49	8	2		3			2		1		2		
Los Alamos	71	11	51	1	1									7		
Luna	58	26	30	1	1											
Mckinley	60	6	32	7	2									13		
Mora	2	1	1													
Otero	94	13	50	13	3		2			1		1		11		
Quay	41	23	15	1								1		1		
Rio Arriba	29	2	18	5	1								1	2		
Roosevelt	34	9	17	5	3											
San Juan	157	52	80	9	4	1	3					1		7		
San Miguel	45	5	6	7	4	1	11	3	1	4		2		1		
Sandoval	29	5	15	1	1									7		
Santa Fe	137	26	71	14	5	1	1	5		1		2	2	9		
Sierra	23	10	12									1				
Socorro	29	7	16	2	1		1							2		
Taos	32	3	22	3	1									3		
Torrance	13	6	6											1		
Union	12	1	9	1								1				
Valencia	65	20	34	1	2							1		7		
State Tot	2784	844	1263	197	124	2	3	63	5	3	16	2	3	21	22	398
New York																
Albany	189	73	79	8	6		6	3					3	8	3	
Alleghany	39	10	15	4	3								1		6	
Bronx	38	8	16	6	3		1						2		2	
Broome	153	48	58	13	1		5			1			3		24	
Cattaraugus	51	23	21	3									1		3	
Cayuga	46	20	20	3	1										2	
Chautauqua	143	66	44	9	2		6						8	1	7	
Chemung	87	30	19	4									5		29	
Chenango	29	12	11	2			1								3	
Clinton	63	32	25	3	1		1						1			
Columbia	87	41	25	4	2		1	3					1		10	
Cortland	41	15	21	2									2		1	
Delaware	57	26	24	3		1							2			
Dutchess	309	144	128	9	6						2	7	1	3	1	8
Erie	475	181	195	31	9		7	6			2	2		12	4	26
Essex	43	19	18	5										1		
Franklin	52	28	22											2		
Fulton	38	13	24	1												
Genesee	59	31	19	2	1		1				1			2		2
Greene	52	25	22	2	1									1		1
Hamilton	22	9	10	2										1		
Herkimer	34	12	16		1		1							2		2
Jefferson	80	37	34	5	1									2	1	
Kings	101	25	46	19	3									3	2	3
Lewis	17	7	8	2												
Livingston	82	37	32	4	2	1									1	5
Madison	41	15	21											3		2
Monroe	398	144	182	22	4		3	2			3	4		5		29
Montgomery	43	18	18	2	1		1							1		2

**U S REGISTERED GENERAL AVIATION AIRCRAFT
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FIXED WING AIRCRAFT**

STATE	FIXED WING AIRCRAFT																
	COUNTY	TOTAL	PISTON				TURBOPROP			TURBOJET			ROTOCRAFT		OTHER		
			SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE	MULTI ENGINE		SINGLE ENGINE	MULTI ENGINE		PISTON	TURB			
			1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE							
New York																	
Nassau	494	104	251	44	20		7	4		1	5	3	1	11	27	16	
New York	739	120	239	56	34	1	30	10			44	58	10	5	110	22	
Niagara	185	80	68	8	3		2							5	2	17	
Oneida	247	111	93	8	6		1				2			12	3	11	
Onondaga	312	111	113	18	12		6				8		2	9	2	31	
Ontario	65	36	25	3												1	
Orange	240	95	109	8	3		2					4		3	3	13	
Orleans	51	32	17											1		1	
Oswego	97	56	36	2	1									2			
Otsego	59	18	29	4												8	
Putnam	72	16	47	5										3		1	
Queens	192	59	91	17	8		2				3			4	2	6	
Rensselaer	100	34	52	5	1										1	7	
Richmond	48	12	24	5	1							1		3		2	
Rockland	121	42	60	4	2		1							2	7	3	
Saratoga	138	54	64	5	3											12	
Schenectad	149	55	65	7	3		6				1	1		1		10	
Schoharie	22	11	7	2	1									1			
Schuyler	7	1	6														
Seneca	34	16	15											3			
St Lawrence	55	28	21	2	1									2		1	
Steuben	99	21	48	7	1		1	2				2		10	4	3	
Suffolk	895	288	423	71	31		12				8	2		24	11	25	
Sullivan	103	38	41	7										1		16	
Tioga	56	20	15											2		19	
Tompkins	72	20	35	6	3		1				1					6	
Ulster	136	62	59	5	1		1							4		4	
Warren	76	28	37	1	1		2				1					6	
Washington	62	31	25											1		5	
Wayne	111	52	48	2										2		7	
Westcheste	475	64	244	35	10		11	13			19	29	7	6	24	13	
Wyoming	35	21	11	2										1			
Yates	43	24	12	2			1				2			1	1		
Unknown	1													1			
Unknown	3		1									2					
Unknown	1		1														
Unknown	1			1													
State Tot	8485	2908	3605	512	194	3	1	120	43		1	103	115	21	187	215	438
North Caro																	
Alamance	95	35	34	12	2			3			1					8	
Alexander	22	13	6		1			1								1	
Alleghany	2	1	1														
Anson	9	4	4	1													
Ashe	13	5	8														
Avery	36	2	11	8	6		6				1		1	1			
Beaufort	49	21	25		1									1	1		
Bertie	18	3	7		3		2				1					2	
Bladen	18	10	7													1	
Brunswick	48	15	23	5	1		1				1			1		1	
Buncombe	143	30	67	8	7		5				6	1	1	2	2	14	
Burke	49	17	19	8	4		1										
Cabarrus	106	38	48	7	5		3				1			1	1	2	
Caldwell	49	22	21	2	2		1									1	
Camden	3	1	2														
Carteret	70	22	41	3	2						1			1			
Caswell	18	7	11														
Catawba	124	31	57	14	4		7				7			1		3	

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FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		PISTON TURB	
		1-3	4+	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG
		PLACE	PLACE	1-6	7+	1-12	13+	1-12	13+
				PLACE	PLACE	PLACE	PLACE	PLACE	PLACE
North Caro									
Chatham	22	8	13	1					
Cherokee	36	9	18	6	1	1		1	
Chowan	13	5	6	1					1
Clay	12	5	6		1				
Cleveland	70	27	29	7	2	1		3	1
Columbus	30	10	14	3	1	1		1	
Craven	96	34	39	15	3	1		2	1
Cumberland	198	79	92	12	4	2		4	1
Currituck	6	2	3	1				2	2
Dare	62	19	29	6	4			1	2
Davidson	99	34	53	3	2	5		1	
Davie	73	33	32	3	4			1	1
Duplin	20	6	10	2				2	
Durham	111	31	48	10	2	6		4	1
Edgecombe	56	12	14	9	2	5		5	1
Forsyth	322	105	148	22	7	1	6	4	5
Franklin	44	23	14	2	2			9	4
Gaston	84	30	31	12	3	1		2	
Gates	4		4						5
Graham	9	2	2		2	1			
Granville	6	1	5						2
Greene	4	1	2						
Guilford	430	114	205	37	15	19	3	12	3
Halifax	47	20	19	4		2			1
Harnett	47	18	19	4	1	1		2	
Haywood	37	11	20	2	1			1	1
Henderson	89	29	45	8	3			1	
Hertford	7	5	1	1				1	3
Hoke	36	21	12	3					
Hyde	3	1	1						
Iredell	91	24	43	4	4	2			1
Jackson	39	9	22	5	1			1	1
Johnston	52	18	23		5	1	1	1	1
Jones	6	4	2						
Lee	39	15	16	6		1			1
Lenoir	56	21	24	4	1	3			2
Lincoln	45	9	26	5	1		4		
Macon	38	6	18	5	3	2		3	
Madison	4	1	2	1					1
Martin	11	2	7						
Mcdowell	29	15	13		1			1	1
Mecklenbur	566	107	242	52	45	3	41	4	24
Mitchell	15	9	4	1				8	2
Montgomery	17	7	4	3					4
Moore	70	13	35	11	1	3	2	1	3
Nash	6	3	2		1				3
New Hanove	121	39	50	13	3	7	2	1	3
Northhampto	10	4	6						
Onslow	84	35	42	4	2				
Orange	82	20	41	8	1				1
Pamlico	9	2	6						
Pasquotank	28	8	15	3		2			1
Pender	12		11	1					
Perquimans	7	3	4						
Person	21	11	9	1					
Pitt	75	25	29	7	3	2			1
Polk	15	1	9	1	2	2			1
Randolph	89	41	37	5	3			2	

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FIXED WING AIRCRAFT**

STATE	FIXED WING AIRCRAFT																
COUNTY	TOTAL	PISTON				TURBOPROP			TURBOJET			ROTCRAFT		OTHER			
		SINGLE		MULTI		SINGLE ENGINE	MULTI		SINGLE ENGINE	MULTI		PISTON	TURB				
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE		2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE		2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE						
North Caro																	
Richmond	17	5	8	2	1		1										
Robeson	78	29	28	14	5		1						1				
Rockingham	67	31	23	3	1		2			2			2	2		1	
Rowan	77	22	41	8	2		1						1			2	
Rutherford	36	7	19	6	2		2										
Sampson	25	10	11		1		1									2	
Scotland	17	10	6	1													
Stanly	57	22	29	1			4									1	
Stokes	33	16	10	5	1					1							
Surry	49	11	25	2			7						1	1		2	
Swain	4	1	2	1													
Transylvan	25	8	12	3	1											1	
Tyrrell	3	3															
Union	109	33	45	6	6		3			3			7	1		5	
Vance	19	4	9	4	1		1										
Wake	576	179	248	47	19		21	1		11	1	1	7	13		28	
Warren	3		1										2				
Washington	25	10	5	4			2			1				3			
Watauga	37	6	20	6	2		2									1	
Wayne	81	33	37	2	4		2						1			2	
Wilkes	46	15	14	4	3		6	1		2						1	
Wilson	27	4	15	6			2										
Yadkin	30	14	14	2													
Yancey	5		4	1													
Unknown	1												1				
State Tot	6029	1897	2694	510	224		7	204	22		1	116	20	10	79	49	196
North Dako																	
Adams	35	20	11	1	2										1		
Barnes	45	30	13	1			1										
Benson	22	15	7														
Billings	3	1	2														
Bottineau	35	16	15	2	1												1
Bowman	37	13	11	12													1
Burke	15	10	5														
Burleigh	90	21	48	7	6		2								2		4
Cass	263	122	104	12	6		6						5				8
Cavalier	18	5	12														1
Dickey	20	11	8														1
Divide	19	11	6	1	1												
Dunn	8	7	1														
Eddy	9	7	1												1		
Emmons	10	3	7														
Foster	9	6	3														
Golden Val	11	6	5														
Grand Fork	221	92	80	11	5		1			1	2			19	4		6
Grant	7	2	5														
Griggs	11	6	4	1													
Hettinger	8	6	2														
Kidder	11	5	6														
La Moure	15	6	9														
Logan	3	2	1														
Mchenry	37	31	5	1													
Mcintosh	6	3	3														
Mckenzie	33	16	15	2													
McLean	55	29	26														
Mercer	28	8	16	3											1		
Morton	73	41	24	3	2		1							1		1	

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STATE	COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTOCRAFT		OTHER
			SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB	
			1-3 PLACE	4+ PLACE	2 ENGINE 1-8 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	
North Dako											
	Mountrail	27	18	9							
	Nelson	22	14	8							
	Oliver	3	1	2							
	Pembina	56	33	15	2	2	1				3
	Pierce	12	4	6	1	1					
	Ramsey	34	18	15		1					
	Ransom	21	10	9	2						
	Renville	14	11	3							
	Richland	64	39	20	3	1					1
	Rolette	20	14	5		1					
	Sargent	21	9	12							
	Sheridan	3	1	2							
	Sioux	3	3								
	Stark	29	8	19	1	1					
	Steele	7	5	2							
	Stutsman	57	33	17	4	1			1		1
	Towner	15	7	7	1						
	Traill	47	31	12	2						2
	Walsh	44	27	16							1
	Ward	151	94	52	2	1				2	
	Wells	25	15	10							
	Williams	99	51	34	5	1	1		6	1	
	Unknown	1	1								
	State Tot	1932	998	730	80	33	1	12	1	3	35 9 30
Ohio											
	Adams	25	13	9		1		1		1	
	Allen	121	34	49	7	5		5	1		14
	Ashland	41	15	20	3	1		1			1
	Ashtabula	60	28	26		2		1			3
	Athens	62	33	22	4	1		2			
	Auglaize	37	14	14	1	4		1		1	
	Belmont	48	14	30	2						1
	Brown	39	20	15	2					2	
	Butler	220	70	90	19	16		3	1		8
	Carroll	29	14	12	2			1			
	Champaign	23	13	8		1				1	
	Clark	118	43	61	7			2		1	4
	Clermont	84	38	26	8	1					4
	Clinton	101	26	25	4	3			10		
	Columbiana	130	61	47	6	5				2	4
	Coshocton	36	4	26	5						1
	Crawford	63	31	26	2	2				1	1
	Cuyahoga	764	189	350	51	45		21	8	1	36
	Darke	37	13	20						33	2
	Defiance	33	13	5	11	3				12	1
	Delaware	55	30	20	1					2	
	Erie	83	23	47	5	4		2			3
	Fairfield	85	33	44	2	1					2
	Fayette	19	13	6						3	
	Franklin	875	200	367	97	34		40	5		42
	Fulton	50	27	13	2	1			1	10	2
	Gallia	23	10	7	3	1					
	Geauga	78	24	43	3	1					5
	Greene	114	42	48	8	3		1			8
	Guernsey	29	13	13		2		1		3	
	Hamilton	647	145	262	76	16		18	4		45
	Hancock	82	31	39	5			1	1	3	1

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STATE	FIXED WING AIRCRAFT																
COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER	
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-8 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE								
Ohio																	
Hardin	38	7	21	4			5			1					1	1	
Harrison	18	8	8											1		1	
Henry	37	14	18	3										1			
Highland	32	14	14	2						1				1			
Hocking	10	5	5													1	
Holmes	14	5	7	1													
Huron	69	21	20	19	2					3				4			
Jackson	19	9	7	2											1		
Jefferson	71	31	33	2	1					1				1	1	1	
Knox	61	23	31	4										1	1	1	
Lake	184	70	88	13	4		1			1	1			2	1	3	
Lawrence	24	6	14	1	1									2			
Licking	119	40	57	6	3	1		1						5	3	3	
Logan	35	18	13	1				1					1			1	
Lorain	174	68	72	21	2			4					1	3		3	
Lucas	281	95	108	26	3		12			13	4			4	1	15	
Madison	36	18	15	2	1												
Mahoning	165	52	66	16	6		5			7	1	4		3		5	
Marion	50	15	26	1	2					1				4		1	
Medina	189	63	95	10	3		2			2					1	13	
Meigs	19	9	8	1	1												
Mercer	28	12	13	1			1								1		
Miami	91	36	44	4	2		1							1		3	
Monroe	8	3	5														
Montgomery	635	206	296	48	19		9			11	5			9	2	30	
Morgan	9	6	3														
Morrow	21	9	9	2	1												
Muskingum	129	64	43	16	2					1				2		1	
Noble	8	3	4											1			
Ottawa	56	9	42	2				1						1		1	
Paulding	31	15	11	1	3									1			
Perry	31	16	12	1	1									1			
Pickaway	56	29	24	1										1		1	
Pike	18	9	9														
Portage	151	48	71	11	3									5		13	
Preble	36	22	11	1										1		1	
Putnam	74	47	17	2		5	1							1		1	
Richland	133	60	55	6			3			2				5		2	
Ross	51	26	21	1	1									2			
Sandusky	80	27	46	3	3									1			
Scioto	55	31	19	3	1		1									1	
Seneca	75	31	32	5	4		2										
Shelby	28	9	13				1										
Shelby	28	9	13				1			1	1			2		1	
Stark	376	119	193	21	9		7			6	3			9		9	
Summit	379	122	149	25	10		4			5	5			5	1	53	
Trumbull	200	85	86	9	5		4	1		2				2	1	5	
Tuscarawas	66	24	31	3	2		1							4	1		
Union	18	8	9														
Union	18	8	9											2		5	
Van Wert	32	7	16	2													
Vinton	6	4	1	1													
Vinton	6	4	1	1													
Warren	117	39	39	9	4		1			1				4		20	
Washington	59	27	28	1	2									1			
Washington	59	27	28	1	2									1			
Wayne	91	34	37	8	4		1			1	1			1		4	
Wayne	91	34	37	8	4		1			1	1					9	
Williams	45	17	13	2	2		1										
Williams	45	17	13	2	2		1										
Wood	119	42	51	7	4		1			2				3	1	8	
Wood	119	42	51	7	4		1									1	
Wyandot	25	5	17	2												1	
Wyandot	25	5	17	2												1	
Unknown	2	1															
State Tot	9195	3120	3986	669	264	1	5	172	32	2	174	75	25	193	67	410	
Oklahoma																	
Adair	5		3	2													

**U S REGISTERED GENERAL AVIATION AIRCRAFT
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FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Oklahoma									
Alfalfa	10	1	9						
Atoka	11	6	4		1				
Beaver	24	6	13	1	1			3	
Beckham	56	16	34	1	4	1			
Blaine	18	8	9					1	
Bryan	40	15	19	3	2	1			
Caddo	55	22	26	2	2	1		1	
Canadian	116	40	49	15	6	2	1	1	1
Carter	64	15	25	4	5	3		2	1
Cherokee	33	12	19	1	1				
Choctaw	9	3	6						
Cimarron	20	9	11						
Cleveland	119	39	65	5	3			2	5
Coal	1		1						
Comanche	96	37	49	3	3	1			3
Cotton	8	5	3						
Craig	36	18	17	1					
Creek	64	16	42	2	3				1
Custer	41	18	20	1		1		1	
Delaware	21	6	14					1	
Dewey	18	10	7	1					
Ellis	16	10	5						1
Garfield	125	58	49	9	2	1		3	3
Garvin	69	33	32	2	1				
Grady	69	24	38	5	2		1		
Grant	36	21	14	1					
Greer	9	1	7	1					
Harmon	11	7	4						
Harper	14	3	9	1				1	
Haskell	6	1	3					2	
Hughes	16	3	11	1				1	
Jackson	52	23	24	1	1	1			2
Jefferson	4	4							
Johnston	5	2	2	1					
Kay	85	21	49	9		2		1	1
Kingfisher	35	15	15	1	2			2	
Kiowa	29	12	16	1					
Latimer	8	3	4	1					
Le Flore	22	7	13		1				1
Lincoln	33	9	18	2	1	1		2	
Logan	64	30	30	2	2				
Love	13	5	7					1	
Major	21	13	8						
Marshall	11	1	6	3	1				
Mayes	21	7	13	1					
Mcclain	51	20	28	2				1	
Mccurtain	50	18	25	4	1			2	
Mcintosh	17	6	10						1
Murray	7	3	4						
Muskogee	90	36	38	9	4	1			1
Noble	18	9	5	3			1		1
Nowata	23	6	14	1	2				
Okfuskee	9	4	5						
Oklahoma	953	278	448	75	40	27	1	33	4
Okmulgee	26	10	14					1	
Osage	20	7	11	1		1			
Ottawa	54	17	31	3		1		2	
Pawnee	24	10	12		1	1			

**U S REGISTERED GENERAL AVIATION AIRCRAFT
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STATE	COUNTY	TOTAL	PISTON				TURBOPROP		TURBOJET		ROTCRAFT OTHER			
			SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB		
			1-3	4+	2 ENGINE	3+ENG								
			PLACE	PLACE	1-6	7+								
					PLACE	PLACE		2 ENGINE	3+ENG	2 ENGINE	3+ENG			
								1-12	13+	1-12	13+			
								PLACE	PLACE	PLACE	PLACE			
Oklahoma														
Payne	104	36	40	7	11			1		1		6		2
Pittsburg	44	17	21	2	1							3		
Pontotoc	45	14	25	3	2			1						2
Pottawatom	44	20	19	2				1						
Pushmataha	8	1	6		1									
Roger Mill	12	4	8											
Rogers	67	30	32	1								1		3
Seminole	45	14	19	2	2			3				2	3	
Sequoyah	26	8	14	3	1									
Stephens	57	15	32	2	3			1	1		2		1	2
Texas	88	35	46	5										1
Tillman	53	15	15	3								19		1
Tulsa	1265	435	519	92	49			34	2	1	33	8	2	57
Wagoner	24	12	12											10
Washington	82	23	46	3	1			1			4	1	2	1
Washita	14	5	8											1
Woods	52	16	11	1								21	3	
Woodward	42	12	29		1									
Unknown	2	1	1											
State Tot	5055	1752	2370	308	164	2	1	84	6	3	79	15	5	159
														28
														79
Oregon														
Baker	53	13	27	2	3			3			1		2	1
Benton	121	36	57	7	2	1		3			1		5	2
Clackamas	499	160	259	29	18			1			7	1	1	11
Clatsop	40	17	20	1	1			1						3
Columbia	73	21	35	2	1								1	13
Coos	131	30	66	11	12			2			1		6	3
Crook	33	4	21	2				2			2		1	1
Curry	59	14	34	7	2			2						
Deschutes	305	74	157	23	13	4		7		1	3	1	3	10
Douglas	190	65	98	10	1			5			2		6	1
Gilliam	21	10	11											2
Grant	41	9	24	2							1		2	3
Harney	37	16	19	1									1	
Hood River	127	76	27	5	1							1	1	1
Jackson	557	177	242	32	14	6		12			7		15	40
Jefferson	42	17	20	1				1					3	12
Josephine	123	32	67	9	5						2		3	3
Klamath	188	54	99	11	5	1		6			3		1	4
Lake	58	17	19	4	4			5			7		1	1
Lane	465	165	214	30	4			5	2		6		1	9
Lincoln	55	13	35	3	1						1			18
Linn	197	58	87	10	4			2					12	1
Malheur	103	36	57	3	4			1					2	19
Marion	407	107	194	29	16			6			7	1	31	10
Morrow	31	14	12	4				1						6
Multnomah	1128	265	515	84	46	2	1	53	4		35	5	4	33
Polk	75	36	34	3							1			51
Sherman	17	7	8	2										30
Tillamook	34	9	18	1									2	1
Umatilla	179	56	91	10	2			2					2	3
Union	63	17	32	2	1								2	7
Wallowa	28	9	18	1										2
Wasco	74	33	35	2									2	1
Washington	479	159	201	34	11		1	9		1	12	4	17	13
Wheeler	6	2	2	1										1
Yamhill	278	47	68	13	3	1	4	2	3		2	2	32	100
State Tot	6317	1875	2923	391	174	15	6	131	9	2	101	15	6	217
														306
														146
Pennsylvania														
Adams	97	25	35	2				1					16	13
														5

**U S REGISTERED GENERAL AVIATION AIRCRAFT
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FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP		TURBOJET		ROTCRAFT		OTHER							
		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TARB										
												1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Pennsylvan																			
Allegheny	768	235	330	54	14	21	5		18	22	2	12	15	40					
Armstrong	62	31	22	4	2							1	2						
Beaver	162	69	71	8	3				1			2	3	5					
Bedford	30	9	16	3		2													
Berks	269	80	116	19	11	10	1		7	1	1	5	1	17					
Blaire	69	27	28	9	2	1						1		1					
Bradford	45	17	25									1		2					
Bucks	552	194	214	32	15	3			1		1	36	15	41					
Butler	142	66	54	9	3	1						1	1	7					
Cambria	96	41	38	4	3	4				1		4		1					
Cameron	13	6	6			1													
Carbon	52	19	17	4	1							1		10					
Centre	102	33	46	5	3	2							1	12					
Chester	432	134	139	20	5	5	1		4	1		52	43	28					
Clarion	30	11	13	2								1		3					
Clearfield	56	18	29	1	3	1						2	1	1					
Clinton	56	30	16	4	2	3							1						
Columbia	37	15	13	2	1							2		4					
Crawford	69	24	29	4	4	1			2			2		3					
Cumberland	149	48	73	5	7	5		1	2	1		1	1	5					
Dauphin	219	69	90	10	15	11		1	2	2		2	9	8					
Delaware	219	61	102	16	8	4	1		1			8		18					
Elk	23	6	12	1	1	1						1		1					
Erie	147	59	57	3	6	3			2			1	1	15					
Fayette	73	29	27	8	1	4			1			1	1	1					
Forest	3	1	2																
Franklin	77	26	36	3	3	1			1			6		1					
Fulton	9	3	2	1		1			1			1							
Greene	12	8	2			1								1					
Huntingdon	21	13	7	1															
Indiana	49	24	16	5					1			2	1						
Jefferson	38	15	14	4	2		1					1	1						
Juniata	15	10	4									1							
Lackawanna	102	31	49	4	4							2	2	10					
Lancaster	273	78	122	24	7	2			3			2	5	30					
Lawrence	37	19	14	1	1	1						1							
Lebanon	119	43	63	2	3							2	2	4					
Lehigh	228	65	106	15	4	2	1		3	5	1	2	8	16					
Luzerne	144	49	52	20	12	4						2	4	1					
Lycoming	99	33	47	7	5	3						1	1	2					
Mckean	22	8	10	3								1							
Mercer	86	50	27	3	2	2						2							
Mifflin	41	23	10	4	2	1						1							
Monroe	83	27	38	6	5	1							2	4					
Montgomery	548	161	246	39	24	11	1		1	2	1	17	13	32					
Montour	15	11	4																
Northampto	162	53	83	10	1				3			1	1	10					
Northumber	45	14	25	2	2	1						1							
Perry	23	9	11	1								2							
Philadelph	219	52	80	33	7	1	3		1	9	8	2	4	15					
Pike	21	6	9		1	2			1					4					
Potter	27	15	11									1		2					
Schuylkill	88	36	43		3							4	2						
Snyder	28	10	14	2		1								1					
Somerset	63	21	33	3	2	1			1			1		1					
Sullivan	1	1																	
Susquehann	56	37	13	5	1														
Tioga	38	18	18	1	1														

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STATE														
COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT OTHER
		SINGLE		MULTI		SINGLE	MULTI			SINGLE	MULTI			PISTON TURB
		ENGINE		ENGINE		ENGINE	ENGINE			ENGINE	ENGINE			
		1-3	4+	2	3+ENG	2	3+ENG			2	3+ENG			
		PLACE	PLACE	1-6	7+	1-12	13+			1-12	13+			
				PLACE	PLACE	PLACE	PLACE			PLACE	PLACE			
Pennsylvania														1
Union	14	3	9	1						1		1		
Venango	56	28	18	5		3				1		1		1
Warren	28	9	16							3		6	5	6
Washington	168	55	73	11	1	8						3		
Wayne	83	32	40	7	1							4	8	5
Westmoreland	229	86	98	16	5	2				5		2		
Wyoming	40	14	23	1								2	1	3
York	237	96	110	10	4	6	2			3				
Unknown	1	1												
Unknown	1		1											
State Tot	7818	2850	3217	479	213	1	141	13		3	78	43	8	230 178 363
Rhode Island														
Bristol	17	8	9							1		1	2	1
Kent	73	24	40	2	2							1	2	4
Newport	86	34	39	4	1	1				5			7	10
Providence	185	63	83	8	8	1				1		5		2
Washington	119	36	57	4	14									
State Tot	480	165	228	18	25	2				7		7	11	17
South Carolina														
Abbeville	21	7	11	2		1						1	2	3
Aiken	85	21	46	5	2	3				2				
Allendale	8	7	1									4		1
Anderson	94	32	46	7	3	1								
Bamberg	11	3	7	1									1	
Barnwell	16	9	5			1								
Beaufort	96	22	47	13	8	3						2		1
Berkeley	30	10	15	2	1	1							1	
Calhoun	14	8	4	2										
Charleston	207	54	104	8	4	8				1	1	6	16	5
Cherokee	7	2	3	1						1				
Chester	21	9	3	1										8
Chesterfield	13	4	4	3	1							1		
Clarendon	26	8	7	2	2							1		6
Colleton	20	6	13	1										
Darlington	30	11	13	3		1				2				
Dillon	20	14	5	1										
Dorchester	71	24	28	7	4						1	5		2
Edgefield	8	2	4		1							1		
Fairfield	9	2	6	1										
Florence	76	22	36	8	4	3	1							2
Georgetown	22	6	11	2	1		1							1
Greenville	270	67	101	33	14	16	1			8		4	1	25
Greenwood	45	13	22	6	1	2				1				
Hampton	10	6	4											
Horry	165	63	72	16	3	3				3		1		4
Jasper	15	7	7											
Kershaw	31	5	20	2	1					1		1		1
Lancaster	18	3	9									6		
Laurens	27	11	16											
Lee	12	11	1											
Lexington	171	72	58	4	12	12				5		4	1	3
Marion	8	4	4											
Marlboro	25	17	6									2		
Mccormick	1		1											
Newberry	17	7	9									1		

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STATE	COUNTY	TOTAL	SINGLE ENGINE		PISTON MULTI ENGINE		TURBOPROP SINGLE ENGINE		MULTI ENGINE		TURBOJET SINGLE ENGINE		MULTI ENGINE		ROTCRAFT PISTON	OTHER TURB
			1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE			2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE				
South Caro	Oconee	62	24	30	4		2								1	1
	Orangeburg	35	13	13	2	2	1								2	1
	Pickens	53	15	24	8	1	1				1					1
	Richland	176	45	86	16	8	6	1			3				3	5
	Saluda	30	6	4	1											3
	Spartanbur	114	29	47	14	8	6				3				19	
	Sumter	67	21	28	7	2	2									7
	Union	9	3	5		1									5	2
	Williamsbu	19	2	12	3	1										1
	York	79	18	46	8	1									1	5
	Unknown	1		1												
State Tot		2385	745	1045	193	87	73	4			2	29	2		71	28 85
South Dako	Aurora	8	6	2												
	Beadle	39	16	16	3	2					1				1	
	Bennett	16	8	7												
	Bon Homme	17	9	6		1									1	
	Brookings	39	21	14	2	1										1
	Brown	84	29	42	3	4	3				1				1	1
	Brule	20	9	10	1											
	Buffalo	3	3													
	Butte	28	23	5												
	Campbell	4	2	2												
	Charles Mi	22	13	8	1											
	Clark	33	23	9	1											
	Clay	28	11	8	6	3										
	Codington	23	11	5	2	4										
	Corson	16	11	5											1	
	Custer	22	7	11	2											
	Davison	34	14	12	6	1					1					2
	Day	12	3	9												
	Deuel	4	2	2												
	Dewey	19	11	8												
	Douglas	5	3	2												
	Edmunds	15	10	5												
	Fall River	22	11	11												
	Faulk	18	11	5												
	Grant	27	15	11		1									2	
	Gregory	14	10	4												
	Haakon	15	9	6												
	Hamlin	7	4	3												
	Hand	22	12	7	1											
	Hanson	1		1											2	
	Harding	22	18	3	1											
	Hughes	123	60	47	6	8	1								1	
	Hutchinson	12	8	4												
	Hyde	3	2	1												
	Jackson	8	6	2												
	Jerauld	2		2												
	Jones	9	6	3												
	Kingsbury	10	4	5												
	Lake	25	14	10		1									1	
	Lawrence	53	20	25	3	2										
	Lincoln	19	8	4	1											3
	Lyman	17	10	6	1											6
	Marshall	13	7	6												
	Mccook	5	2	3												

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FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP		TURBOJET		ROTCRAFT		OTHER	
		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB		
		1-3 PLACE	4+ PLACE	1-6 PLACE	7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE				
South Dako													
Mcpherson	7	3	4										
Meade	49	25	20	1	1					1		1	
Mellette	7	3	4										
Miner	8	5	3										
Minnehaha	196	61	79	20	10	5			1				20
Moody	3	1	2										
Pennington	147	58	67	10	5	1			1	3	1	1	
Perkins	38	23	12	2									1
Potter	25	16	7	2									
Roberts	29	9	16	1	2					1			
Sanborn	9	3	3	1	1								
Shannon	3	2	1										
Spink	25	18	6	1									
Stanley	9	6	3										
Sully	26	18	8										
Todd	3	1	1		1					1			
Tripp	16	12	3										
Turner	10	5	5										3
Union	15	6	5				1			1			
Walworth	23	11	11										
Washabaugh	3	3								1			
Yankton	29	11	13	4									
Ziebach	5	4	1										
State Tot	1623	786	631	82	48	11		5		16	5	39	
Tennessee													
Anderson	57	22	32	3						1			
Bedford	36	15	16	2	1	1							
Benton	10	5	3		1	1							
Bledsoe	2		1	1						9	4	2	
Blount	96	28	38	12	1	2				2	2		
Bradley	33	7	16	4									
Campbell	9	5	3	1									
Cannon	7	5	2										
Carroll	11	5	5	1									2
Carter	54	13	34	3	1	1							
Cheatham	9	2	6		1								
Chester	6	2	3	1									1
Claiborne	24	7	15		1								
Cocke	6	2	4										5
Coffee	123	58	48	6	3	2		1		1			
Crockett	3	2							1				1
Cumberland	31	9	16	4									
Davidson	448	120	161	56	31	1	24	1		12	2	1	12
De Kalb	8		7	1									15
Decatur	12	2	4	3			2			1			
Dickson	17	2	9	3	2		1						1
Dyer	38	16	14	2	3		1			1			
Fayette	10	4	4	2									1
Fentress	6	1	4										1
Franklin	50	24	19	5	1					1			1
Gibson	23	9	10	2									
Giles	11	5	6										
Grainger	4	2	2										
Greene	46	15	23	3	2	1			1	1			
Grundy	6	1	4										
Hamblen	42	16	14	2	3	2	1			5			
Hamilton	275	63	95	30	20	20		10	4	1	10	5	16

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE	COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTOCRAFT		OTHER
			SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB	
			1-3 PLACE	4+ PLACE	2 ENGINE 1-8 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	
Tennessee											
	Hancock	2		2							
	Hardeman	88	50	28	9	1					
	Hardin	16	5	7	1	1					
	Hawkins	22	7	13		1					2
	Haywood	12	2	8	2					1	
	Henderson	21	10	8	1	1					
	Henry	27	10	11	1	3	1			1	
	Hickman	8	3	3			1			1	
	Houston	2	1	1						1	
	Humphreys	14	8	5		1					
	Jackson	5	3	1	1						
	Jefferson	20	10	6	2	1				1	
	Johnson	10	2	7						1	
	Knox	288	81	124	41	14	12	1	3		
	Lake	8	7	1						1	4 7
	Lauderdale	14	5	6	2		1				
	Lawrence	21	5	15	1						
	Lewis	8	5	3							
	Lincoln	22	4	14	2	1	1				
	Loudon	19	3	13	2					1	
	Macon	10	3	5	2						
	Madison	68	24	31	3	6	3				1
	Marion	23	13	7	1						2
	Marshall	16	5	7	3		1				
	Maury	38	18	15	2	1	1				1
	Mcminn	36	25	7	1		2				1
	Mcnaury	16	5	5	1	1	2		1		1
	Meigs	2		2							
	Monroe	29	13	14	1					1	
	Montgomery	61	19	28	5	5			1	3	
	Moore	1	1								
	Morgan	1									
	Obion	27	11	12	1	1	2			1	
	Overton	5		3	1	1					
	Pickett	2	1	1							
	Polk	12	7	3	1					1	
	Putnam	39	13	23		2	1				
	Rhea	17	3	11	1		2				
	Roane	23	9	13	1						
	Robertson	43	25	12	5						1
	Rutherford	129	45	49	9	5	6		1		11
	Scott	7	2	3			1				
	Sequatchie	8	4	3						1	
	Sevier	42	6	18	4	5	2		1		1
	Shelby	828	181	395	61	32	38	32	10	5	2
	Smith	2		2						2	41
	Stewart	1		1							
	Sullivan	122	29	47	7	4	4		3		7
	Sumner	72	19	38	4	2	2			4	17
	Tipton	31	12	17	1	1				1	5
	Trousdale	2	1		1						
	Unicoi	2		2							
	Union	7	2	5							
	Warren	31	10	17	2	2					
	Washington	65	24	25	4	1	2			3	6
	Wayne	1	1								
	Weakley	8	5	2			1				
	White	17	5	9	2	1					

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER	
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB		
		1-3 PLACE	4+ PLACE	2 ENGINE		3+ENG	2 ENGINE		3+ENG	2 ENGINE		3+ENG					
				1-8 PLACE	7+ PLACE		1-12 PLACE	13+ PLACE		1-12 PLACE	13+ PLACE						
Tennessee																	
Williamson	83	24	29	10	1		3			1	1			1	13		
Wilson	54	21	28	4							1						
Unknown	1				1												
State Tot	4122	1274	1783	350	187		39	141	15		2	48	11	5	80	59	148
Texas																	
Anderson	35	8	21	2			2								1	1	
Andrews	27	8	11	1	4		2				1						
Angelina	66	15	35	8			3	1			1		1	1	1		
Aransas	27	7	14	2	3									1			
Archer	8	5	2		1												
Armstrong	15	7	3		4						1						
Atascosa	41	17	16	3										4	1		
Austin	32	9	15	1	2		2							1		2	
Bailey	29	13	11	3										2			
Bandera	43	17	21								2			2		1	
Bastrop	38	15	18	2	2									2		1	
Baylor	34	5	16	3	1									2		7	
Bee	43	21	16	2	1		1				1			1			
Bell	143	58	58	6	7	2	3				1			4	2	2	
Bexar	870	285	384	69	35		1	16	1	1	15	4	1	24	7	27	
Blanco	24	16	5	2												1	
Borden	1	1															
Bosque	31	13	15	3													
Bowie	135	47	50	13	17		3							4	1		
Brazoria	283	125	100	23	9	1	5				4			7	7	2	
Brazos	146	55	62	5	4		5					1		7	1	6	
Brewster	43	7	28	5	2												
Briscoe	7	3	4														
Brooks	8		2		2									4			
Brown	50	28	15		5									2			
Burleson	24	9	14		1												
Burnet	47	11	22	6	1		2	2						1		2	
Caldwell	54	15	31	5	2									1			
Calhoun	64	15	13	1										3	32		
Callahan	6	1	3	2													
Cameron	439	196	103	66	57	6					1			5		5	
Camp	9	2	5					1							1		
Carson	19	10	9														
Cass	40	21	13	6													
Castro	27	14	9	3	1												
Chambers	36	23	10	1	1										1		
Cherokee	36	15	17	2			1				1						
Childress	12	5	5	1	1												
Clay	18	8	9	1													
Cochran	17	9	6	1	1												
Coke	3		2												1		
Coleman	29	15	13											1			
Collin	350	122	171	23	5		2	1			1			4	2	19	
Collingswo	11	7	4														
Colorado	37	18	14	2	3												
Comal	33	13	16	2	2												
Comanche	20	14	6														
Concho	3	1		1										1			
Cooke	47	23	20	2	1											1	
Coryell	38	14	18	1	3											2	
Cottle	10	8	2														
Crane	6	1	4	1													

**U S REGISTERED GENERAL AVIATION AIRCRAFT
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STATE	COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT		OTHER	
			SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB	PISTON	TURB
			1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE		
Texas												
	Crockett	38	12	22	2				1		1	
	Crosby	26	13	12								1
	Culberson	8		8								
	Dallam	63	29	27	5	2						
	Dallas	2459	653	1006	207	142	2	77	28	4	103	26
	Dawson	52	22	23	3	3					13	31
	De Witt	9	6	3								80
	Deaf Smith	44	22	17	3							1
	Delta	14	7	7								2
	Denton	429	186	175	31	13		1		1	1	
	Dickens	5	4								9	6
	Dimmit	13	2	9	1		1				1	
	Donley	12	4	7			1					
	Duval	13	4	8		1						
	Eastland	44	17	20	4							3
	Ector	168	41	96	8	8	4			2		8
	Edwards	7	1	4		1					1	
	El Paso	473	147	201	35	22	8	2	8	1	1	5
	Ellis	112	39	54	7		1					19
	Erath	53	20	27	5							1
	Falls	11	5	4	1	1						10
	Fannin	43	22	20								1
	Fayette	21	7	12			1					
	Fisher	13	8	3	2						1	
	Floyd	22	11	10	1							
	Fort Bend	132	35	64	9	8	1				5	2
	Franklin	15	7	7	1							8
	Freestone	8	2	5	1							
	Frio	18	7	5	4							
	Gaines	34	12	16	2	1					2	
	Galveston	250	86	124	15	11	1	2		1	2	1
	Garza	14	6	5	1		1				7	3
	Gillespie	24	3	14	3	1						1
	Glasscock	10	5	5							2	
	Goliad	6	2	3								1
	Gonzales	11	2	7	2							
	Gray	42	13	23	3		3					
	Grayson	141	71	51	9	2	1	1				
	Gregg	165	55	68	12	2	7	1			2	3
	Grimes	22	6	14	1		1		1	2	6	11
	Guadalupe	69	37	21	8	1	1					
	Hale	105	41	53	6	2	1					1
	Hall	4	1	3								2
	Hamilton	29	9	14	5							
	Hansford	44	16	22	3	1	1				1	
	Hardeman	29	18	10								1
	Hardin	27	8	14	2	1	1				1	
	Harris	2314	651	928	171	111	3	72	11	1	2	80
	Harrison	55	21	20	5	2	1	3			80	40
	Hartley	1		1							1	7
	Haskell	22	6	14	1							48
	Hays	84	30	32	6	4					1	82
	Hemphill	17	2	10	4					1	1	107
	Henderson	58	24	26	4	1	1					1
	Hidalgo	439	128	154	57	70	1	11		1	1	2
	Hill	42	20	20	1	1			1	1	1	1
	Hockley	42	21	17	4							
	Hood	59	20	33	3	1						

**U S REGISTERED GENERAL AVIATION AIRCRAFT
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STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT		OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB		
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE				
		1-3	4+	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG		
		PLACE	PLACE	1-6	7+	1-12	13+	1-12	13+		
				PLACE	PLACE	PLACE	PLACE	PLACE	PLACE		
Texas											
Hopkins	28	10	15	3							1
Houston	30	14	14	1							
Howard	73	25	26	4	11		1		2	4	
Hudspeth	10	7	3								
Hunt	78	28	37	4	1	1		1			5
Hutchinson	28	8	16	2	1					1	
Irion	6	2	2							2	
Jack	7	4	3								
Jackson	22	14	8							1	
Jasper	23	4	16	1			1				1
Jeff Davis	13		10	2							
Jefferson	175	65	80	14	5		1		1	5	3
Jim Hogg	7	1	1				1			1	2
Jim Wells	51	8	19	1	2					21	
Johnson	144	64	51	10	5		2		2	7	1
Jones	42	16	23	3							
Karnes	21	7	13	1							
Kaufman	84	36	32	4	7		1			3	1
Kendall	57	20	29	2	1		2		1		2
Kenedy	1		1								
Kent	5	4	1								
Kerr	86	21	49	6	2	1	2			1	4
Kimble	16	4	7	3	2						
King	1			1							
Kinney	9	2	2	1							
Kleberg	29	15	8	1	1				1	1	2
Knox	7	6	1								
La Salle	11	2	3	1	1		1			3	
Lamar	61	31	24	2	1			1		1	1
Lamb	43	18	16	6	1						2
Lampasas	36	9	24	2					1		
Lavaca	19	7	10	1						1	
Lee	10	2	7								
Leon	29	7	20	1					1		
Liberty	46	29	13	1	1					2	
Limestone	17	3	9				2	1	2		
Lipscomb	20	8	12								
Live Oak	9	2	3	1	2		1			1	1
Llano	44	18	19	2	2		1			1	
Lubbock	270	56	125	30	19		4		1	4	30
Lynn	15	6	8							1	
Madison	8	4	4								
Marion	8	6	1	1							1
Martin	14	3	9	1							
Mason	16	6	7	1						2	
Matagorda	68	28	34	3			1			2	
Maverick	24	3	16	1	2				1	1	
McCulloch	18	2	10	1	2					3	
McLennan	227	92	82	18	12		7		1	2	1
McMullen	8	1	4				1				
Medina	43	16	23	3	1						
Menard	6	3	3								
Midland	301	68	145	27	14		12		14	1	5
Milam	22	12	9				1				
Mills	5	1	4								
Mitchell	10	3	7								
Montague	24	9	13	1	1						
Montgomery	199	55	83	14	12		22		3	7	1

**U S REGISTERED GENERAL AVIATION AIRCRAFT
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STATE	COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
			SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB
			1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Texas										
	Moore	32	17	11	2		1			1
	Morris	9	3	5			1			
	Motley	4		3	1					
	Nacogdoche	50	23	20	2	1	1			
	Navarro	53	23	22	4	2			2	1
	Newton	7	2	4	1				2	
	Nolan	27	10	14	1	1	1			
	Nueces	197	52	82	22	13	1	2	7	
	Ochiltree	38	7	28	2		1		4	
	Oldham	25	16	8	1				6	4
	Orange	54	23	25	4					
	Palo Pinto	79	23	29	6		2		1	1
	Panola	14	6	5	2	1			15	1
	Parker	135	51	66	7	1	1			2
	Parmer	39	26	8	3				7	1
	Pecos	65	24	26	3	5	2		2	
	Polk	25	14	10	1				1	3
	Potter	241	67	129	9	9	4			
	Presidio	18	7	11				5	2	5
	Rains	3		2	1					11
	Randall	42	16	17	1	1	1			
	Reagan	13	7	6				1	1	2
	Real	13	4	6		2				
	Red River	34	19	14	1			1		
	Reeves	63	42	19	1	1				
	Refugio	31	16	5		2				
	Roberts	4		4						8
	Robertson	27	16	6	2	1				
	Rockwall	56	16	32	4	2			1	1
	Runnels	26	16	9						2
	Rusk	30	12	13	2	2	1		1	
	Sabine	10		8						
	San August	8		6		1	1			1
	San Jacint	6	3	2	1					
	San Patric	58	15	35	5				2	1
	San Saba	7	4	3						
	Schleicher	5	3	2						
	Scurry	50	15	23	5	2	2	1	1	
	Shackelfor	10	1	7			1			1
	Shelby	23	6	12	4				1	
	Sherman	16	6	10						
	Smith	165	28	82	25	6	14	1	2	1
	Somervell	12	6	4	1					6
	Starr	9	2	2	1	2	1			1
	Stephens	35	19	8	5		1		1	
	Sterling	4		1				1	1	
	Stonewall	5	4		1				3	
	Sutton	19	4	6	1	2	1		4	
	Swisher	47	26	18			2		1	
	Tarrant	1747	576	769	124	48	1	32	3	2
	Taylor	185	46	99	21	10		3	2	
	Terrell	6	1	4					2	
	Terry	28	16	7	1	2	1			1
	Throckmort	4		2	1					
	Titus	28	10	13	2	1			1	
	Tom Green	176	46	91	11	7	1	2	3	3
	Travis	623	153	300	52	23	27	4	3	1
	Trinity	4	2	2					12	9

**U S REGISTERED GENERAL AVIATION AIRCRAFT
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FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT		OTHER							
		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB								
1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE										
Texas																	
Tyler	9	3	6											1		1	
Upshur	23	5	16											1			
Upton	12	4	7											6		2	
Uvalde	73	34	25	3	2		1							2		1	
Val Verde	110	13	75	3	13		1			2				6			
Van Zandt	31	13	10	2										2	4	7	
Victoria	115	40	47	4	6		3	1				1		1			
Walker	34	12	15	2	4									1			
Waller	63	30	27	4			1							1			
Ward	37	5	24	6	1											1	
Washington	23	13	7	2								1					
Webb	74	17	20	9	10	4		5				5		1	2	1	
Wharton	122	85	24	6				2						4	1		
Wheeler	7	2	4	1													
Wichita	199	54	90	19	16			9				1		6	2	2	
Wilbarger	61	33	21	2	1			2				1			1		
Willacy	37	27	8	2													
Williamson	172	71	72	10	1			3						1	1	13	
Wilson	34	17	10	2	2							1				2	
Winkler	20	2	11	2	4			1									
Wise	60	19	32	6	2											1	
Wood	41	16	22	2												1	
Yoakum	25	10	13	1													
Young	46	14	21	2	5		1	1						2			
Zapata	3		2											1			
Zavala	19	10	6	2										1			
Unknown	1	1															
Unknown	1	1															
Unknown	2			1													
Unknown	2		1		1												
Unknown	4		4														
Unknown	1		1														
Unknown	1		1														
State Tot	20988	7018	9030	1557	916	19	12	448	66	4	14	343	86	30	434	383	628
Utah																	
Beaver	11	2	4	1				1							3		
Box Elder	75	36	32		1							3			3		
Cache	61	15	37	2				2							2	2	1
Carbon	18	6	12														
Daggett	2		2														
Davis	167	56	94	2	2				2						3	4	4
Duchesne	32	11	16	2											2	1	
Emery	21	3	18														
Garfield	8	3	5														
Grand	12	5	6	1													
Iron	43	14	22	3	2										1		1
Juab	10	2	7	1													
Kane	16	6	7	3													
Millard	19	6	12	1													1
Morgan	16	7	7	1													
Plute	1		1														
Rich	5	2	3														
Salt Lake	672	136	311	55	27			25	2		1	28	14	6	13	26	28
San Juan	25	5	17		1										1		1
San Pete	12	4	6	1													
Sevier	16	4	11	1													
Summit	44	7	15	5	1							1			2		13

**U S REGISTERED GENERAL AVIATION AIRCRAFT
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FIXED WING AIRCRAFT**

STATE	COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
			SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB
			1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Utah										
	Tooele	26	10	12	2					
	Uintah	37	12	23	2				1	1
	Utah	188	41	67	11	8	5		6	36
	Wasatch	19	8	6					1	14
	Washington	87	30	50	4	3				4
	Wayne	3	1	2						
	Weber	139	48	68	7	6		1	2	1
	State Tot	1785	480	873	105	51	33	4	1	3
Vermont										
	Addison	55	20	27	4	2	1			
	Bennington	60	28	21	2	5				1
	Caledonia	21	9	11	1				1	1
	Chittenden	183	59	75	15	3	7		1	2
	Essex	5	2	2		1			3	3
	Franklin	38	21	15		1				15
	Grand Isle	17	11	6					1	
	Lamoille	36	11	14		1				
	Orange	14	4	8	1				1	1
	Orleans	19	12	6						7
	Rutland	50	18	26	2	1				1
	Washington	83	28	37	6		1			1
	Windham	58	14	35	4	1			1	2
	Windsor	67	23	32	5	1			1	10
	State Tot	706	280	315	40	16	8		1	1
Virginia										
	Accomac	40	10	21	2		1	1	2	
	Albemarle	4		1	1		1			
	Alexandria	167	43	82	10	6	1		2	10
	Amelia	8	3	5					10	
	Amherst	10	3	5						
	Appomattox	5	1	3					1	1
	Arlington	132	32	53	5	3		8	3	5
	Augusta	17	8	8	1					
	Bath	5	1	2						
	Bedford	42	19	19	2	1				8
	Bedford	4	3							2
	Bland	4		3					1	
	Botetourt	38	7	14	1		1			
	Bristol	20	5	5	1	1	4		8	3
	Brunswick	4	2	2					1	2
	Buchanan	13	3	7	2					
	Buckingham	3		1	1					1
	Campbell	18	7	9	2		1			
	Caroline	4		4						
	Carroll	2	1	1						
	Charles Ci	2		2						
	Charlotte	3	2							
	Charolotte	78	24	28	7	2	2		3	1
	Chesapeake	92	34	32	7	7	6		2	11
	Chesterfie	64	19	33	5	2				3
	Clarke	7	3	3		1			2	1
	Clifton Fo	2		2						
	Colonial H	1	1							
	Covington	3	1	1						
	Craig	3	1							1
										2

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT

STATE	FIXED WING AIRCRAFT											
COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTOCRAFT		OTHER		
		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB			
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE			
Virginia												
Culpeper	33	12	13	3		2	2				1	
Cumberland	4	2	2								1	
Danville	39	12	20	2	1	3						
Dickenson	8		4						3	1		
Dinwiddie	3	2	1									
Emporia	4	1	2		1							
Essex	9	1	6	1	1							
Fairfax	134	31	65	4	2	2	12	4	1	2	3	
Fairfax	396	118	199	22	10	4		5	1	1	27	
Falls Chur	55	10	34	6							3	
Fauquier	86	48	25	3					1	1	8	
Floyd	5	3	1	1								
Fluvanna	6	2	3							1		
Franklin	15	7	7							1		
Franklin	3	2	1									
Frederick	5	2	2							1		
Fredericks	48	18	21	6		1				2		
Galax	8		8									
Giles	4		3							1		
Gloucester	30	10	15	2	1						2	
Goochland	1		1								1	
Greene	3		2								1	
Halifax	13	8	4									
Hampton	76	23	34	1	3	1	1	3		3	7	
Hanover	77	27	33	8	2						7	
Harrisonbu	36	16	10	9		1						
Henrico	47	16	15	5	4			2		2	1	
Henry	31	13	16					2				
Highland	1		1									
Hopewell	12	6	6									
Isle Of Wi	16	7	2	1				1			5	
King And Q	2	1		1								
King Georg	13	6	5		2							
King Willi	9	4	3			2						
Lancaster	32	8	21	2	1							
Lee	7	5			1					1		
Lexington	2		2									
Loudoun	94	33	40	3	2	3			2		1	
Louisa	17	7	8							1		
Lunenburg	6	2	4									
Lynchburg	77	19	34	5	8	4	1	2		1	3	
Madison	1		1									
Martinsvil	33	17	13			1				1	1	
Mathews	8	2	5		1							
Mecklenbur	18	4	12	1	1							
Middlesex	12	5	6		1							
Montgomery	39	12	18	3	1	2		1			2	
Nansemond	2		2									
Nelson	9		5		1					2	1	
New Kent	24	17	6	1								
Newport Ne	105	35	54	5	2	2		3		1	2	
Norfolk	132	51	43	9	5	7	1	5	1	3	1	
Northampto	9	3	5	1								
Northumber	13	1	12									
Norton	4		3	1								
Nottoway	13	6	7									
Orange	20	9	7	2	1						1	
Page	19	7	12									

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE	BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER FIXED WING AIRCRAFT															AS OF DECEMBER 31, 1988	
COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER	
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-8 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE				
Virginia																	
Patrick	6	3	3														
Petersburg	17	8	7	1	1												
Pittsylvan	6	3	3														
Portsmouth	27	7	11	2	2									4	1		
Powhatan	8	5	3														
Prince Edw	12	4	8														
Prince Geo	2		2														
Prince Wil	172	59	72	8	6	1	4	2			2			4	1	13	
Pulaski	13	5	6	2													
Radford	11	5	5											1			
Rappahanno	6	3	3														
Richmond	233	61	103	23	6		8	1			8	3	2	2	5	11	
Roanoke	5		4											1			
Roanoke	102	23	45	14	1		4				2			2	2	9	
Rockbridge	4	1	3														
Rockingham	68	24	16	3	12		11			1				1			
Russell	10	3	5											1	1		
Salem	22	3	10	3	1			1								4	
Scott	3	1															
Shenandoah	41	12	21	2	1									1		1	
Smyth	22	8	8	3	2		1							4		1	
South. Bost	16	7	9														
Southampto	1		1														
Spotsylvan	12	3	8													1	
Stafford	35	13	19	2												1	
Staunton	17	6	8	1	1											1	
Suffolk	17	4	9	3											1		
Surry	4	2	2														
Sussex	8	2	6														
Tazewell	12	4	7	1													
Virginia B	173	47	81	17	9		5				1		1	6		6	
Warren	27	17	6				1							2		1	
Washington	21	9	9	1	1												
Waynesboro	15	7	8													1	
Westmorela	2		2														
Williamsbu	41	10	23	2			1				1					4	
Winchester	33	11	10	1	3		4				1			1	1	1	
Wise	27	5	16	2	1		1							1	1		
Wythe	11	2	6													3	
York	26	10	15	1													
Unknown	5	5															
Unknown	1		1														
State Tot	4017	1288	1814	247	122		2	91	30	2	3	63	15	4	77	53	208
Washington																	
Adams	63	31	26	1			1				2			2			
Asotin	32	7	18	1	1									2	2	1	
Benton	168	52	90	2	5		1	1						3	2	12	
Chelan	178	49	71	15	4	10	3				1			12	8	5	
Clallam	142	50	68	2	4									5	13		
Clark	334	138	177	5	6		1							4		3	
Columbia	12	8	3	1													
Cowlitz	94	39	46	1										1	7		
Douglas	24	13	10											1			
Ferry	6	3	3														
Franklin	126	54	56	5			1							10			
Garfield	9	4	5														
Grant	216	78	107	14	3						1			6		7	

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER	
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB	OTHER	
		1-3 PLACE	4+ PLACE	2 1-6 PLACE	ENGINE 3+ENG 7+ PLACE	2 1-12 PLACE	ENGINE 13+ PLACE	3+ENG	2 1-12 PLACE	ENGINE 13+ PLACE	3+ENG						
Washington																	
Grays Harb	81	39	36	3	1											1	1
Island	89	35	46	3	3												2
Jefferson	44	20	23		1												
King	2480	728	1238	115	59	2	2	25	5	1	8	35	5	1	53	72	131
Kitsap	169	66	91	5	2			1							3		1
Kittitas	46	15	23	3	1			1							1		2
Klickitat	42	18	19		1										2		2
Lewis	108	45	48	8	1										4		2
Lincoln	53	34	16	2													1
Mason	46	15	24	2											2	3	
Okanogan	102	50	44	2	4										2		
Pacific	9	2	6												1		
Pend Oreil	12	9	3														
Pierce	673	266	330	30	13	2		2				5	1		4	14	6
San Juan	140	26	101	7	2			1				1			1		1
Skagit	139	52	75	2	1										5		4
Skamania	10	7	3														
Snohomish	732	278	349	41	14			2	1			1		2	16	8	20
Spokane	554	200	253	29	13			6				4			14	9	26
Stevens	55	20	31	1				1							1		1
Thurston	219	76	110	7	5			4							9	8	
Wahkiakum	2		2														
Walla Wall	137	63	51	4	7										9	2	1
Whatcom	180	68	83	7				3							5	9	5
Whitman	143	77	56	5	1										3		1
Yakima	275	109	115	9	11			6				1			19		5
State Tot	7944	2844	3856	332	163	14	2	59	7	1	8	51	6	3	200	158	240
West Virgi																	
Barbour	28	8	16	2	1										1		
Berkeley	27	10	12	4				1									
Boone	10	6	1	2	1												
Braxton	7	2	3	1											1		
Brooke	14	5	9														
Cabell	88	22	47	10				2								1	6
Calhoun	1		1														
Clay	5	1	4														
Doddridge	3		2		1												
Fayette	26	6	17	1				1								1	
Gilmer	6	3	3													1	
Grant	14	3	7	2				1									
Greenbrier	39	12	20	3	3			1									1
Hampshire	12	7	3		1												
Hancock	38	13	22	3													
Hardy	5	3	1		1												
Harrison	72	22	35	5	2			2				1			1	2	2
Jackson	27	12	11	2											1	1	
Jefferson	30	9	12	6				1							1		1
Kanawha	176	45	74	23	1			6	1			2				11	13
Lewis	9	5	4														
Lincoln	3		2												1		
Logan	11	4	4	1	2												
Marion	43	18	14	6				2			1				1		1
Marshall	24	10	11	1													2
Mason	19	11	5	3													
Mcdowell	19	3	10	2				1				1				1	
Mercer	16	4	8	1	1			2									
Mineral	40	27	10		1										1		1

**U S REGISTERED GENERAL AVIATION AIRCRAFT
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FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT		OTHER
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB	
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	
West Virgi										
Mingo	17	4	4	2		1		1		5
Monongalia	42	11	27	2		1				1
Monroe	5	3	2							
Morgan	17	9	6	1		1				
Nicholas	27	8	13	5		1				
Ohio	35	13	12	5	1	1				2
Pendleton	4		4						1	
Pleasants	1	1								
Pocahontas	3	1	1	1						
Preston	31	9	17	1	1	1			1	1
Putnam	21	13	6	2						
Raleigh	49	12	20	3	2	6			1	4
Randolph	29	11	13	3						1
Ritchie	8	2	4	1						2
Roane	19	5	11	1						1
Summers	10	4	6						2	
Taylor	8	3	4	1						
Tyler	6	1	4			1				
Upshur	10	3	3		1	1				2
Wayne	8	2	3	2					1	
Webster	6	3	3							
Wetzel	7	2	4	1						
Wood	63	18	34	3	2	4		1		1
Wyoming	9	2	7							
State Tot	1247	411	576	112	22	38	1	1	6	15 32 33
Wisconsin										
Adams	14	4	9	1						
Ashland	21	11	10							
Barron	63	28	34	1						
Bayfield	11	6	5							
Brown	155	74	61	11	1	3		3	1	1
Buffalo	12	9	3							
Burnett	20	11	8	1						
Calumet	9	5	3	1						
Chippewa	72	42	29							1
Clark	43	14	26	2						1
Columbia	100	53	39	4	1	1				2
Crawford	11	4	5		1					
Dane	443	167	197	42	8	4		2		7
Dodge	56	26	26	1						3
Door	31	13	14		1					2
Douglas	45	12	27	3	3					1
Dunn	33	16	17							
Eau Claire	40	10	20	4	1					1
Florence	2		2							4
Fond Du La	137	70	41	14		2	1	1		6
Forest	6	2	4							2
Grant	56	27	26	2	1					
Green	53	30	17	1	1			1		1
Green Lake	21	11	8	1						2
Iowa	24	11	9	1	1					1
Iron	4	2	2							1
Jackson	25	14	10	1						
Jefferson	110	54	35	2	5			1		10
Juneau	25	9	14	2						2
Kenosha	105	46	40	10	6			1		
Kewaunee	17	10	5	1						1

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER
		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB					
1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE									
Wisconsin																
La Crosse	81	29	34	2	3		4	2		4	1			1	1	
Lafayette	8	6	2													
Langlade	16	7	8		1											
Lincoln	67	37	23	2	1								2		2	
Manitowoc	44	11	26	3						1			3			
Marathon	74	43	23	2			2	1					2		1	
Marinette	42	19	20	2										1		
Marquette	22	10	10										1		1	
Menominee	1		1													
Milwaukee	482	154	208	33	15	1	17	5		16	3		9	2	19	
Monroe	32	18	11							2			1			
Oconto	30	16	13	1												
Oneida	43	12	24	3	2								2			
Outagamie	99	41	37	10	4		1	1			1		1	1	2	
Ozaukee	83	24	40	8	3		1			2					5	
Pepin	5	3	2													
Pierce	41	20	15	2	1										3	
Polk	73	35	26		4		1						2		5	
Portage	48	23	19	2			2			1	1					
Price	29	12	10	3	1		2								1	
Racine	185	79	79	5	6		2	2		1	2		1	4	1	
Richland	13	4	8	1											3	
Rock	136	44	53	11	11		4						5	8		
Rusk	14	10	4													
Sauk	69	32	30	1	3		1			2						
Sawyer	14	5	9													
Shawano	27	12	11		2									1	1	
Sheboygan	105	42	42	5	4		5			4			1	2		
St Croix	80	35	39	5	1											
Taylor	23	7	10	3			1						1		1	
Trempealea	29	21	7	1												
Vernon	25	13	12													
Vilas	38	9	21	2	2										4	
Walworth	168	76	78	6			2			1			2		3	
Washburn	23	13	9	1												
Washington	123	54	47	8	1								2		11	
Waukesha	339	127	168	15	10		3			3			3		10	
Waupaca	64	25	36	1	1									1		
Waushara	23	10	9	1									2		1	
Winnebago	330	214	66	10	12	2	1	6	1	4			5	1	8	
Wood	69	29	34		1			2			1		1		1	
State Tot	4981	2172	2070	255	118	4	1	88	13	1	51	8	1	84	115	
Wyoming																
Albany	53	15	26	5	3			3							1	
Big Horn	104	20	19	4	21	14				4		3	11	7	1	
Campbell	87	25	53	5	2			1					1			
Carbon	55	19	28	4							1		1	1	1	
Converse	41	6	29	2									3	1		
Crook	14	4	8	2												
Fremont	77	26	44	2	1			1					2	1		
Goshen	23	8	15													
Hot Spring	15	5	8			2										
Johnson	29	10	17	1										1		
Laramie	107	31	56	4	11			2					1		2	
Lincoln	34	11	20	2	1											
Natrona	148	39	73	14	6			9			2		1	2	2	
Niobrara	12	6	5										1			

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE																			
COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT		OTHER									
		SINGLE		MULTI		SINGLE		SINGLE		MULTI		PISTON		PISTON		PISTON		PISTON	
		ENGINE		ENGINE		ENGINE		ENGINE		ENGINE		TURB		TURB		TURB		TURB	
		1-3	4+	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG	1-12	13+	1-12	13+	1-12	13+	1-12	13+
		PLACE	PLACE	1-8	7+	1-12	13+	1-12	13+	1-12	13+	PLACE	PLACE	PLACE	PLACE	PLACE	PLACE	PLACE	PLACE
				PLACE	PLACE	PLACE	PLACE	PLACE	PLACE	PLACE	PLACE								
Wyoming																			
Park	66	21	41	2	1	1													
Platte	25	7	18																
Sheridan	77	20	38	5	1			1								2	1	9	
Sublette	24	8	10	1	2			2								1			
Sweetwater	48	15	23	3	2			1								3		1	
Teton	54	5	33	5	4			2							2		1	2	
Uinta	26	3	20	3															
Washakie	25	14	9		1									1					
Weston	27	8	15	1	1			1									1		
State Tot	1171	326	608	65	57	17		23		4		6	3			28	15	19	
Total All																			
Fifty States	285955	87703	120786	17877	8938	305		230	4583	710		68	182	3197	949	370	5584	4497	9976
Territories																			
American S	1	1																	
Guam	15	1	6	2	1			1								2	2		
Puerto Ric	379	61	113	81	56	20		2	2	5		2				24	10	3	
Virgin Isl	123	16	43	22	36			2								2	2		
Wake Islan	1			1															
Total U S																			
Territories	519	79	162	106	93	20		5	2	5		2				28	14	3	
Foreign																			
Antigua	7		1	2	3														
Australia	3	1																	
Austria	1														1				1
Bahamas T	80	6	24	29	18			1				1							
Bahrain	1			1															
Barbados	1							1											
Belgium	16	5	6	1	3			1											
Belize	9	4	5																
Bermuda	3		2		1														
Botswana	2	1																	
Brazil	2		1		1											1			
British Vi	4		2	1															
Canada	41	8	22	5				1								1	2	1	2
Cayman Isl	1				1														
China	1		1																
Comoros	1		1																
Costa Rica	3		1	2															
Dominica	1			1															
Dominican	3		1	1	1														
Ecuador	1			1															
German Dem	2	1														1			
Germany Fe	94	21	51	11	7			1	1										2
Germany B	5	1	2	1											1				
Greece	1			1															
Grenada	1		1																
Guadeloupe	2		1	1															
Guatemala	3			2															1
Guyana	2		1	1															
Haiti	4	1		1	2														
Honduras	4		1	1	1	1													

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT		OTHER							
		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB								
1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE										
Foreign																	
Israel	2		1	1													
Italy	2		1							1							
Jamaica	3		1	2													
Japan	2	2															
Kenya	7		3	2		2											
Korea Rep	1		1														
Malawi	1		1														
Mexico	15	4	7		2			1		1							
Montserrat	1			1													
Netherland	3	1	1							1							
Netherland	8		2	3	2						1						
Norway	3		2							1							
Panama	3			1	1	1											
Paraguay	1		1														
Philippine	3			1	2												
Saudi Arab	4		4														
Singapore	12		2	1	5		1				3						
Sri Lanka	1					1											
St Chris N	1			1													
St Lucia	1	1															
St Vincen	1		1														
Sweden	2		1							1							
Switzerlan	28	9	8	5	1	1			1	1	2						
Tonga	1			1													
Trinidad &	2	1	1														
Turks & Ca	4			3							1						
United Ara	3	2			1												
United Kin	10		8					2									
Wallis And	1			1													
Western Sa	1		1														
Unknown	10	1	2	2						3	2						
Total Foreign	438	70	173	88	52	1	10	2		5	2	1	13	9	10		
Total All																	
U S Reg	268910	87852	121121	18071	9083	326	230	4598	714	73	182	3204	951	371	5825	4520	9989

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1988
FIXED WING AIRCRAFT**

REGION	TOTAL	PISTON					TURBOPROP			TURBOJET				ROTCRAFT		OTHER	
		SINGLE		MULTI			SINGLE		MULTI	SINGLE		MULTI		PISTON	TURB		
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE						
												1-3 PLACE	4+ PLACE				
EASTERN	32187	10137	14135	2219	927	20	14	678	176	12	11	551	292	110	885	732	1508
SOUTHWEST	35752	12158	15240	2571	1464	23	32	764	87	6	24	493	111	41	776	785	1177
CENTRAL	15720	5715	7121	845	458	4	28	294	30	2	8	195	37	14	272	88	609
WSTRN-PAC	44824	13256	21822	2886	1427	81	45	510	115	32	83	345	111	36	1010	867	2018
ALASKAN	8830	3584	4476	211	188	20	22	23	9	3	1	3	3		67	214	46
SOUTHERN	43956	13343	18734	4355	2392	95	64	1114	117	12	19	634	105	54	1051	584	1298
EUROPE	190	41	91	23	12			6	1			3	1		7		5
GREAT LAKE	46352	17029	20620	2861	1259	22	9	687	101		12	597	168	72	887	285	1732
NEW ENGLAND	11583	3731	5483	683	296	6		145	48		4	100	61	21	203	260	542
NWEST-MOUNT	27716	8878	13399	1437	680	55	16	377	30	6	20	278	61	23	677	725	1054
Total	266910	87852	121121	18071	9083	326	230	4598	714	73	182	3204	951	371	5625	4520	9989

APPENDIX D

GLOSSARY

GLOSSARY

Active Aircraft--All legally registered civil aircraft which flew one or more hours.

Aerial Application--See Primary Use.

Aerial Observation--See Primary Use.

Air Carriers--The commercial system of air transportation, consisting of the certificated route air carriers, air taxis (including commuters), supplemental air carriers, commercial operators of large aircraft, and air travel clubs.

- o Certificated route air carrier--An air carrier holding a Certificate of Public Convenience and Necessity issued by the Civil Aeronautics Board authorizing the performance of scheduled service over specified routes, and a limited amount of nonscheduled service.
- o Air taxi--A classification of air carriers which directly engage in the air transportation of persons, property, mail, or in any combination of such transportation and which do not directly or indirectly utilize large aircraft (over 30 seats or a maximum payload capacity of more than 71,500 pounds) and do not hold a Certificate of Public Convenience and Necessity or economic authority issued by the Civil Aeronautics Board.
- o Commuter air carrier--an air taxi operator which performs at least five round trips per week between two or more points and publishes flight schedules which specify the times, days of the weeks and plans between which such flights are performed.
- o Supplemental air carrier--One of a class of air carriers now holding Certificates of Public Convenience and Necessity issued by the Civil Aeronautics Board, authorizing them to perform passenger and cargo charter services supplementing the scheduled service of the certificated route air carriers. Both international and domestic charter operations are for a temporary period. The authority of supplemental air carriers to engage in military charters is of an indefinite period. In addition, they can perform on an emergency basis, as may be authorized by the Civil Aeronautics Board, scheduled operations including the transportation of individually ticketed passengers and individually waybilled cargo.
- o Commercial operator--a person who for compensation or hire engages in the carriage of aircraft in air commerce of persons or property other than as an air carrier or foreign air carrier.
- o Commercial operator of large aircraft--commercial operator operating aircraft of more than 12,500 pounds maximum certificated takeoff weight.
- o Air Travel Club--a person who engages in the carriage by airplanes of persons who are required to qualify for that carriage by payment of an assessment, dues, membership fee, or other similar types of remittance.

Aircraft Type--A term used in this publication in grouping aircraft by basic configuration--fixed-wing, rotorcraft, glider, dirigible, and balloon.

Air Taxi--See Air Carrier and Primary Use.

Air Travel Club--See Air Carrier and Primary Use.

All-Cargo (418)--A person holding an All Cargo Air Service Certificate issued under section 418 of the Federal Aviation Act and certificated in accordance with FAR 121 to provide domestic air transportation of cargo.

Business Transportation--See Primary Use.

Certificated Route Air Carrier--See Air Carrier.

Commercial Operator--See Air Carrier.

Commuter Air Carrier--See Air Carrier.

Demand Air Taxi--See Primary Use.

Executive Transportation--See Primary Use.

FAR--Federal Aviation Regulation.

General Aviation--That portion of civil aviation which encompasses all facets of aviation except air carriers holding a Certificate of Convenience and Necessity from the Civil Aeronautics Board, and commercial operators of large aircraft.

Hub--See Air Traffic Hub.

Inactive Aircraft--All legally registered civil aircraft which flew zero hours.

Instructional Flying--See Primary Use.

Other Work Use--See Primary Use.

Other--See Primary Use.

Personal Flying--See Primary Use.

Primary Use--The use category in which an aircraft flew the most hours.
The eleven use categories are defined below:

- o Aerial Application--Any use of an aircraft for work purposes which concerns the production of foods, fibers, and health control in which the aircraft is used in lieu of farm implements or ground vehicles for the particular task accomplished. This includes firefighting operations, the distribution of chemicals or seeds in agriculture, reforestation, or insect control.

- o Aerial Observation--Any use of an aircraft for aerial mapping/photography, survey, patrol, fish spotting, search and rescue, hunting, highway traffic advisory, or sightseeing; not included under Part 135.
- o Commuter Air Carrier--An air taxi that performs at least five scheduled round trips per week between two or more points or carries mail.
- o Demand Air Taxi--Use of an aircraft operating under Federal Aviation Regulations, Part 135, passenger and cargo operations, including charter and excluding commuter air carrier.
- o Business Transportation--Use of an aircraft not for compensation or hire by individuals for the purposes of transportation required by business in which they are engaged.
- o Executive/Corporate Transportation--Any use of an aircraft by a corporation, company, or other organization for the purposes of transporting its employees and/or property not for compensation or hire, and employing professional pilots for the operation of the aircraft.
- o Instructional Flying--Any use of an aircraft for the purpose of formal instruction with the flying instructor aboard, or with the maneuvers on the particular flight (s) specified by the flight instructor; excludes proficiency flying.
- o Personal Flying--Any use of an aircraft for personal purposes not associated with a business or profession, and not for hire. This includes maintenance of pilot proficiency.
- o Rental Aircraft--Aircraft owned for the purpose of renting; commercial flying club, leased, and rental aircraft activity.
- o Other Work Use Any aircraft used for construction work (not included under Part 135), helicopter, hoist, towing gliders, or parachuting.
- o Other--Any other use of an aircraft not included above. (Example: experimentation, R&D; testing, demonstration, government).

Registered Aircraft--Aircraft registered with the Federal Aviation Administration.

Rental Aircraft--See Primary Use.

Supplemental Air Carrier--See Air Carrier.