

SHIFTING SANDS



With the current state of the economy (in general) and the aviation industry (in particular), compiling a directory of general aviation aircraft is a bit like trying to paint a picture of the desert in the midst of a storm. Just when you think you have captured the scene, the sands shift, and the panorama changes.

Although we provide the most up-to-date picture possible, the reader should know just what he is reading. The information is current, as of early January 1985. As the listings were nearing the deadline for composition, there were several last-minute changes. We learned, for example, that Piper Aircraft had no intention of building any more Aerostars. The design and production rights were put up for sale (and part of the price was assumption of liability for the existing fleet of Aerostars). We also heard from a gentleman in Texas who had set up a United States distributorship for the Siai Marchetti SF.260C. Could we add it to our listings? With pleasure.

The sands, of course, keep shifting. When we learned that Gulfstream Aerospace decided to cancel production of its Commander Jetprop series, the directory was in its final stages of type composition. Too late to do anything, except to let you know that if you were dragging your feet on the purchase of one of these airplanes, you'd better get moving before the existing inventory vanishes.

All of the information is provided directly by the aircraft manufacturers (and checked carefully by *Pilot* editors). The directory is intended to be a reference source, not a tool for

hard comparisons between the various makes and models. The aircraft included in each of the separate categories are listed according to base price, as established by the manufacturers. It is important to remember that pricing policies vary considerably among the manufacturers.

The directory comprises four basic components: type-certificated aircraft that are scheduled to be built either throughout this year or during some portion of it; hang balloons (those without baskets), ultralights and two-place ultralights (essentially, Experimental category, kit-built aircraft intended primarily for ultralight flight instruction); aircraft that are on hold, i.e. those that may be returned to production some day; and aircraft that currently are in the works, i.e. undergoing development. The information for in-the-works aircraft is preliminary and subject to change.

In addition, a separate section of the directory contains the manufacturers' addresses and telephone numbers, which may be used to obtain further information.

There have been a few changes to the format of the directory. One is the deletion of a separate category for amphibious aircraft. In past years, the category has included the products of only one manufacturer: Lake Aircraft. This year, the company asked that its amphibians be included in the Single-Engine Retractable category.

Despite the vagaries of shifting sand, we believe the 1985 General Aviation Aircraft Directory provides a good picture of the aircraft we can buy and fly today and in the near future.

—The Editors

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SINGLE - ENGINE FIXED GEAR

Manufacturer and Model	Seats	Powerplant/ Prop type	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Cruise Speed (kt) 75% @ alt/pph/gph 65% @ alt/pph/gph	Range w/45-min rsv (nm) 75% @ alt 65% @ alt	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb (fpm)	Service Ceiling	Stall Speed (flaps down, kt)	Price
TAYLORCRAFT F-21	2	Lyc. O-235-L2C, 112 hp/FP	144/24	1,750/ 990/ 616	107 @ 8,000'/36/6 NA	NA NA	375'/ 375'	700	18,000'	55	\$19,995
<i>Price includes dual controls, engine and fuel gauges, navigation lights, dual toe brakes, shoulder harnesses, airspeed, altimeter, compass, owner's and engine manuals and logbooks. Price does not include interior or exterior finish.</i>											
TAYLORCRAFT F-21B	2	Lyc. O-235-L2C, 112 hp/FP	240/40	1,750/ 1,010/ 500	107 @ 8,000'/36/6 NA	NA NA	375'/ 375'	700	18,000'	55	\$27,750
<i>Standard equipment including interior and exterior finish.</i>											
CHAMPION 7ECA Citabria	2	Lyc. O-235-K2C, 115 hp/FP	210/35	1,650 1,067 373	103 @ 2,500'/36/6 99 @ 2,500'/33/5.5	500 @ 5,000' 560 @ 5,000'	895'/ 775'	725	12,000'	44	\$29,990
<i>Price includes dual controls, engine gauges, pitot-static system and exterior paint.</i>											
CESSNA 152	2	Lyc. O-235-N2C, 108 hp/FP	156/26	1,675/ 1,104/ 424	106 @ 8,500'/36/6 99 @ 8,000'/31/5.2	315 @ 8,500' 342 @ 11,000'	1,340'/ 1,200'	715	14,700'	43	\$30,900
<i>Price includes engine gauges, pitot-static system, exterior paint and oil cooler. Max payload calculated at max standard fuel.</i>											
ARCTIC S1B2 Arctic Tern	2	Lyc. O-320-A2B, 150 hp/FP	240/40	1,900/ 988/ 672	102 @ 3,500'/48/8 96 @ 3,500'/42/7	500 @ 3,000' 493 @ 3,000'	325'/ 500'	1,275	19,000'	30	\$38,467
<i>Price includes dual controls, toe brakes, 82/44 McCauley prop. 50 degree flaps, 1-inch Maule tailwheel, 850 x 6 tires, cabin heat, windshield defroster, lexan windshield and 1,500 lb Cleveland wheels and brakes.</i>											
MAULE M-5-180C	4	Lyc. O-360-C1F, 180 hp/CS	240/40	2,300/ 1,325/ 735	137 @ 7,500'/63/10.5 130 @ 7,500'/52/8.6	450 @ 7,500' 490 @ 7,500'	600'/ 600'	900	15,000'	34	\$38,842
<i>STOL aircraft. Price includes dual controls, engine gauges, gyro instrumentation and heated pitot.</i>											
CHAMPION 7GCBC Citabria 150S	2	Lyc. O-320-A2D 150 hp/FP	210/ 35	1,650/ 1,150 290	113 @ 5,000'/54/9 103 @ 5,000'/48/8	355 @ 5,000' 512 @ 5,000'	567'/ 690'	1,145	17,000'	39	\$39,990
<i>Price includes full panel, fully equipped including antennas.</i>											

*Gross Weight, sea level; FP—Fixed Pitch; CS—Constant Speed; NA—Not Available

1985 GENERAL AVIATION AIRCRAFT DIRECTORY

Manufacturer and Model	Seats	Powerplant/ Prop type	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Cruise Speed (kt) 75% @ alt/pph/gph 65% @ alt/pph/gph	Range w/45-min rsv (nm) 75% @ alt 65% @ alt	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb (fpm)	Service Ceiling	Stall Speed (flaps down, kt)	Price
CESSNA 152 Aerobat	2	Lyc. O-235-N2C, 108 hp/FP	156/26	1,675/ 1,131/ 397	105 @ 8,500'/36/6 97 @ 8,000'/31/5.2	310 @ 8,500' 338 @ 11,000'	1,340/ 1,200'	715	14,700'	43	\$40,950
Price includes engine gauges, pitot-static system, exterior paint, basic avionics kit, nav/com, reclining seats, removable cushions, shoulder restraint & lap-belt system, tinted skylight windows and quick-release doors. Max payload calculated at max standard fuel.											
MAULE M-5-235C Lunar Rocket	4	Lyc. O-540-J1A5D, 235 hp/CS	240/40	2,300/ 1,400/ 660	150 @ 7,500'/87/14.5 142 @ 7,500'/72/12	405 @ 7,500' 450 @ 7,500'	600/ 600'	1,350	20,000'	34	\$42,448
STOL aircraft. Gross weight when float equipped is 2,530 lbs. Price includes dual controls, engine gauges, gyro instrumentation and heated pitot. Lyc. IO-540-W1A5D fuel-injected model available for \$44,749.											
MAULE M-6-235 Lunar Rocket	4	Lyc. O-540-J1A5D, 235 hp/CS	420/70	1,500/ 1,050/ 30	150 @ 7,500'/90/15 142 @ 7,500'/72/12	405 @ 7,500' 450 @ 7,500'	600/ 600'	1,350	20,000'	22	\$45,448
STOL aircraft. Price includes dual controls, engine gauges, gyro instrumentation and heated pitot. Fuel-injected model available for \$47,749.											
CHAMPION 8GCBC Scout	2	Lyc. O-360-C1E 180 hp/CS	210/ 35	2,600/ 1,330 1,060	106 @ 7,500'/60/10 105 @ 7,500'/54/9	680 @ 5,000' 600 @ 5,000'	1,055/ 1,245'	1,020	17,000'	45	\$45,990
Price includes full panel, fully equipped including antennas.											
MAULE MX-7-235	4-5	Lyc. IO-540-W1A5D 235 hp/CS	420/ 70	2,500/ 1,500/ 580	150 @ 7,500'/90/15 142 @ 7,500'/72/12	405 @ 7,500' 450 @ 7,500'	600/ 600'	1,350	20,000'	35	\$45,995
STOL aircraft. Price includes dual controls and engine gauges.											
PIPER PA-28-161 Warrior II	4	Lyc. O-320-D3G, 160 hp/FP	300/50	2,440/ 1,348/ 811	126 @ 9,000'/60/10 118 @ 12,500'/52/8.6	590 @ 9,000' 633 @ 12,500'	1,650/ 1,160'	644	11,000'	44	\$46,240
Price includes dual controls, pitot-static system and engine gauges.											
CHAMPION 8KCAB-180 Super Decathlon	2	Lyc. AEIO-360-H1A 180 hp/CS	240/ 40	1,800/ 1,315/ 245	130 @ 5,000'/60/10 NA	350 @ 7,500' 378 @ 7,500'	1,142/ 1,023'	1,230	16,000'	46	\$46,990
Price includes full panel, fully equipped, including antennas.											
CESSNA 172 P Skyhawk	4	Lyc. O-320-D2J, 160 hp/FP	258/43	2,407/ 1,438/ 729	120 @ 8,000'/50/8.4 111 @ 8,000'/44/7.3	440 @ 8,000' 587 @ 6,000'	1,625/ 1,280'	700	13,000'	46	\$49,600
Price includes engine gauges, gyro instrumentation, pitot-static system, exterior paint and dual controls. Max payload calculated at max standard fuel.											
AEROSPATIALE TB-10 Tobago	4	Lyc. O-360A1AD 130 hp/CS	324/ 54	2,535/ 1,477/ 734	127 @ 6,000'/66/11 117 @ 6,000'/54/9	460 @ 6,000' 500 @ 8,000'	1,657' 1,280'	790	13,000'	52	\$51,370
With King Radio package \$76,800.											
MAULE M-7-235 Lunar Super Rocket	5	Lyc. O-540-J1A5D, 235 hp/CS	420/70	1,500/ 1,050/ 30	150 @ 7,500'/90/15 142 @ 7,500'/72/12	405 @ 7,500' 450 @ 7,500'	600/ 600'	1,350	20,000'	22	\$52,043
STOL aircraft. Price includes dual controls, engine gauges, gyro instrumentation and heated pitot. Fuel-injected model available for \$51,500.											
CHRISTEN S-1T Pitts Special	1	Lyc. AEIO-360-AIE, 200 hp/CS	120/20	1,150/ 850/ 180	156 @ 8,000'/75/12.5 NA	280 @ 8,000' NA	600/ 1,200'	2,600	24,000'	54	\$54,569
Price includes sliding canopy and fixed windscreen, all-attitude fuel and oil systems, basic engine, flight instruments and standard paint design.											
PIPER PA-28-181 Archer II	4	Lyc. O-360-A4M, 180 hp/FP	300/50	2,550/ 1,413/ 849	129 @ 8,000'/63/10.5 125 @ 12,000'/54/9	600 @ 8,000' 645 @ 12,000'	1,660/ 1,390'	735	13,650'	47	\$55,320
Price includes dual controls, pitot-static system and engine gauges.											
CESSNA 172Q Cutlass	4	Lyc. O-360-A4N, 180 hp/FP	324/54	2,558/ 1,480/ 778	122 @ 8,500'/60/10 112 @ 6,000'/53/8.8	475 @ 8,500' 510 @ 6,000'	1,690/ 1,335'	680	17,000'	48	\$59,050
Price includes engine gauges, gyro instrumentation, pitot-static system, exterior paint and dual controls. Max payload calculated at max standard fuel.											
CHRISTEN S-2S Pitts Special	1	Lyc. AEIO-540-D4A5, 260 hp/CS	210/35	1,575/ 1,100/ 265	156 @ 8,000'/87/14.5 NA	374 @ 8,000' NA	925/ 1,350'	2,800	22,000'	52	\$64,844
Price includes sliding canopy, fixed windscreen, all-attitude fuel and oil systems, basic engine, flight instruments and standard paint design.											

*Gross Weight, sea level; FP—Fixed Pitch; CS—Constant Speed; NA—Not Available

Manufacturer and Model	Seats	Powerplant/ Prop type	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Cruise Speed (kt) 75% @ alt/pph/gph 65% @ alt/pph/gph	Range w/45-min rsv (nm) 75% @ alt 65% @ alt	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb (fpm)	Service Ceiling	Stall Speed (flaps down, kt)	Price
MUDRY CAP 10B	2	Lyc. AEIO-360-B2F, 180 hp/FP	246/41	1,830/ 1,200/ 384	135 @ SL/60/10 130 @ SL/57/9.5	440 @ SL NA	1,477'/ 1,968'	1,100	17,000'	43	\$67,700
<i>Price includes dual controls, engine gauges, pitot-static system, wiring for avionics and complete equipment for inverted aerobatics (shoulder harnesses, G-meter, etc.). Gross weight, rate of climb, takeoff and landing distance shown for Utility category.</i>											
CHRISTEN S-2B Pitts Special	2	Lyc. AEIO-540-D4A5, 260 hp/CS	174/29	1,700/ 1,175/ 351	160 @ 8,000'/103/17.2 NA	288 @ 8,000' NA	925'/ 1,350'	2,800	22,000'	52	\$68,380
<i>Price includes jettisonable canopy with fixed forward windscreen, all-attitude fuel and oil systems, basic engine, flight instruments in both cockpits and standard paint design.</i>											
PIPER PA-28-236 Dakota	4	Lyc. O-540-J3A5D, 235 hp/CS	462/77	3,000/ 1,610/ 958	144 @ 9,100'/81.6/13.6 138 @ 12,200'/70.8/11.8	720 @ 8,500' 770 @ 11,400'	1,216'/ 1,530'	1,110	17,500'	56	\$72,770
<i>Price includes dual controls, pitot-static system and engine gauges.</i>											
CESSNA 182 R Skylane	4	Cont. O-470-U, 230 hp/CS	552/92	3,110/ 1,734/ 848	142 @ 8,000'/77/12.8 133 @ 8,000'/66/11	820 @ 8,000' 1,025 @ 10,000'	1,515'/ 1,350'	865	14,900'	49	\$75,650
<i>Price includes engine gauges, dual controls, pitot-static system, cylinder head temperature gauge and exterior paint.</i>											
CESSNA A185F Skywagon	6	Cont. IO-520-D, 300 hp/CS	528/88	3,362/ 1,727/ 1,199	147 @ 7,000'/96/16 138 @ 7,000'/78/13	645 @ 7,000' 715 @ 10,000'	1,430'/ 1,400'	1,075	17,900'	49	\$90,350
<i>Price includes engine gauges, pitot-static system, cylinder head temperature gauge and exterior paint.</i>											
CESSNA T182 Turbo Skylane	4	Lyc. TO—540-L3C5D, 235 hp/CS	552/92	3,112/ 1,752/ 832	158 @ 20,000'/90/15 147 @ 20,000'/78/13	745 @ 20,000' 812 @ 20,000'	1,475'/ 1,350'	965	20,000'	49	\$91,100
<i>Price includes engine gauges, dual controls, gyro instrumentation, pitot-static system, cylinder head temperature gauge and exterior paint. Service ceiling is certified max operating altitude.</i>											
CESSNA U206G Stationair 6	6	Cont. IO-520-F, 300 hp/CS	552/92	3,612/ 1,944/ 1,140	147 @ 6,500'/96/16 135 @ 6,500'/78/13	680 @ 6,500' 760 @ 10,000'	1,780'/ 1,395'	920	14,800'	54	\$104,100
<i>Price includes engine gauges, pitot-static system, cylinder head temperature gauge and exterior paint.</i>											
PIPER PA-32-301 Saratoga	6-7	Lyc. IO-540-K1G5, 300 hp/CS	642/107	3,600/ 1,935/ 1,068	150 @ 8,000'/108/18 146 @ 10,000'/96/16	823 @ 8,000' 911 @ 10,000'	1,573'/ 1,530'	990	16,000'	58	\$104,400
<i>Price includes dual controls, shoulder harnesses, pitot-static system and engine gauges.</i>											
CESSNA TU206G Turbo Stationair 6	6	Cont. TSIO-520-M, 310 hp/CS	552/92	3,616/ 2,022/ 1,066	162 @ 20,000'/102/17 150 @ 20,000'/84/14	643 @ 22,000' 697 @ 22,000'	1,640'/ 1,395'	1,010	27,000'	54	\$116,500
<i>Price includes engine gauges, pitot-static system, cylinder head temperature gauge, dual controls, oxygen system less masks, exterior paint.</i>											
HELIO 700	6	Lyc. IO-540-J2B, 350 hp/NA	720/120	3,800/ 2,479/ 601	132 @ 5,000'/109/18 122 @ 5,000'/95/16	870 @ 5,000' 920 @ 5,000'	690'/ 730'	1,330	29,000'	46	\$137,000
<i>Price includes flight instrument package without avionics.</i>											
HELIO 800	6	Lyc. IO-720-A1B, 400 hp/NA	720/120	3,800/ 2,527/ 553	133 @ 5,000'/121/20 123 @ 5,000'/105/18	800 @ 5,000' 850 @ 5,000'	618'/ 730'	1,130	20,900'	46	\$137,000
<i>Price includes flight instrument package without avionics.</i>											

SINGLE-ENGINE RETRACTABLE GEAR

Manufacturer and Model	Seats	Powerplant/ Prop type	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Cruise Speed (kt) 75% @ alt/pph/gph 65% @ alt/pph/gph	Range w/45-min rsv (nm) 75% @ alt 65% @ alt	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb (fpm)	Service Ceiling	Stall Speed (gear, flaps down, kt)	Price
CESSNA 172 RG Cutlass RG	4	Lyc. O-360-F1A6, 180 hp/CS	396/66	2,658/ 1,615/ 671	140 @ 9,000'/60/10 129 @ 9,000'/54/9	720 @ 9,000' 783 @ 11,000'	1,775'/ 1,340'	800	16,800'	50	\$76,850

Price includes engine gauges, cylinder head temperature gauge, dual controls, gyro instrumentation, pitot-static system and exterior paint.

*Gross Weight, sea level; FP—Fixed Pitch; CS—Constant Speed; NA—Not Available

1985 GENERAL AVIATION AIRCRAFT DIRECTORY

Manufacturer and Model	Seats	Powerplant/ Prop type	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Cruise Speed (kt) 75% @ alt/pph/gph 65% @ alt/pph/gph	Range w/45-min rsv (nm) 75% @ alt 65% @ alt	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb (fpm)	Service Ceiling	Stall Speed (gear, flaps down, kt)	Price
AEROSPATIALE TB-20 Trinidad	4-5	Lyc. IO-540-C4D5D, 250 hp/CS	516/89	2,955/ 1,701/ 738	164 @ 8,000'/72.6/12.1 160 @ 8,000'/63/10.5	885 @ 8,000' 964 @ 12,000'	1,571'/ 1,740'/	1,260	20,000'	54	\$82,500
Price with King radio package and autopilot, \$110,900.											
BELLANCA 17-30A Viking	4	Cont. IO-520-K, 300 hp/CS	408/68	3,325/ 2,185/ 732	174 @ 7,500'/96/16 162 @ 7,500'/84/14	621 @ 7,500' 673 @ 7,500'	1,420'/ 1,340'	1,210	20,000'	60	\$88,000
Price includes dual controls, engine gauges and pitot-static system.											
PIPER PA-28RT-201T Turbo Arrow IV	4	Cont. TSIO-360-FB, 200 hp/CS	462/77	2,900/ 1,692/ 776	172 @ 18,500'/84/14 167 @ 20,000'/78/13	790 @ 18,000' 830 @ 18,000'	1,620'/ 1,560'	940	20,000'	61	\$88,920
Price includes dual controls, pitot-static system and engine gauges. Service ceiling is max approved operating altitude.											
MOONEY M20J 201	4	Lyc. IO-360-A3B6D, 200 hp/CS	384/64	2,740/ 1,671/ 685	168 @ 8,000'/66/11 163 @ 11,500'/60/10	830 @ 4,000' 910 @ 6,000'	1,770'/ 1,988'	1,030	18,800'	55	\$97,500
Price includes dual controls, engine gauges and pitot-static system.											
CESSNA R182 Skylane RG	4	Lyc. O-540-J3C5D, 235 hp/CS	522/92	3,112/ 1,782/ 802	156 @ 7,500'/78/13 148 @ 7,500'/72/12	845 @ 7,500' 940 @ 11,000'	1,570'/ 1,320'	1,140	14,300'	50	\$99,650
Price includes engine gauges, gyro instrumentation, pitot-static system, dual controls, cylinder head temperature gauge and exterior paint.											
MOONEY M20K 231	4	Cont. TSIO-360- LB1B, 210 hp/CS	456/76	2,900/ 1,800/ 647	191 @ 24,000'/66/11 180 @ 24,000'/60/10	990 @ 21,000' 1,080 @ 9,000'	2,060'/ 2,280'	1,080	24,000'	57	\$106,500
Price includes dual controls, engine gauges and pitot-static system.											
CESSNA TR182 Turbo Skylane RG	4	Lyc. O-54D-L3C5D, 235 hp/CS	552/92	3,112/ 1,827/ 757	173 @ 20,000'/84/14 162 @ 20,000'/72/12	845 @ 7,500' 940 @ 11,000'	1,570'/ 1,320'	1,040	20,000'	50	\$110,750
Price includes engine gauges, gyro instrumentation, pitot-static system, cylinder head temperature gauge, oxygen system less masks and exterior paint. Service ceiling is max certified operating altitude.											
LAKE LA-4-200 EP/EPR	4	Lyc. IO-360-A1B6, 200 hp/CS	324/ 54	2,690/ 1,670/ 696	122 @ 6,500'/60/10 115 @ 6,500'/54/9	548 @ 6,500' 604 @ 6,500'	1,450'/ 900' (water) 1,575'/ 1,100' (land)	880	12,500'	39	\$118,850 (EP) \$130,350 (EPR)
Price includes dual controls, engine gauges, full TSOed gyro panel, heated pitot, corrosion proofing, cargo door, paddle and bowline. EPR features single-lever prop control reverse.											
LAKE LA-4-200 Turbo EP/EPR	4	Lyc. IO-360-A1B6, 200 hp/CS	324/ 54	2,690/ 1,698/ 668	143 @ 20,000'/66/11 127 @ 14,500'/54/9	640 @ 20,000' 666 @ 14,500'	1,450'/ 900' (water) 1,575'/ 1,100' (land)	880	20,000'	39	\$122,230 (Turbo EP) \$133,230 (Turbo EPR)
Price includes Rajay turbocharger, dual controls, engine gauges, full TSOed gyro panel, heated pitot, corrosion proofing, cargo door, paddle and bowline. Turbo EPR features single-lever prop control reverse.											
PIPER PA-32R-301 Saratoga SP	6-7	Lyc. IO-540-K1G5D, 300 hp/CS	642/107	3,600/ 1,999/ 1,004	159 @ 6,200'/108/18 153 @ 10,400'/96/16	865 @ 6,400' 937 @ 10,400'	1,573'/ 1,530'	1,010	16,700'	57	\$128,300
Price includes dual controls, shoulder harnesses, pitot-static system and engine gauges.											
CESSNA 210R Centurion	6	Cont. IO-520-L, 300 hp/CS	540/90	3,812/ 2,220/ 1,060	169 @ 6,500'/97/16 159 @ 6,500'/82/14	765 @ 6,500' 862 @ 10,000'	2,030'/ 1,500'	980	17,300'	55	\$133,950
Price includes engine gauges, pitot-static system, cylinder head temperature gauge, dual controls and exterior paint. Optional 120 gal. LR tanks available.											
PIPER PA-32R-301T Turbo Saratoga SP	6-7	TIO-540-S1AD, 300 hp/CS	642/107	3,600/ 2,078/ 927	177 @ 20,000'/119.4/ 19.9 166 @ 20,000'/103.2/ 17.2	844 @ 20,000' 920 @ 20,000'	1,420'/ 1,640'	1,120	20,000'	56	\$142,100
Price includes dual controls, pitot-static system, engine gauges, cylinder head temperature gauge and exhaust gas temperature gauge. Service ceiling is max approved operating altitude.											
CESSNA T210R Turbo Centurion	6	Cont. TSIO-520-CE, 325 hp/CS	540/90	4,118/ 2,320/ 1,336	201 @ 20,000'/101/17 190 @ 20,000'/96/16	720 @ 23,000' 790 @ 23,000'	2,110'/ 1,600'	1,150'	25,000'	55	\$154,900
Price includes engine gauges, pitot-static system, cylinder head temperature gauge, dual controls, optional 120 gal. LR tanks and exterior paint.											

*Gross Weight, sea level; CS—Constant Speed; NA—Not Available

Manufacturer and Model	Seats	Powerplant/ Prop type	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Cruise Speed (kt) 75% @ alt/pph/gph 65% @ alt/pph/gph	Range w/45-min rsv (nm) 75% @ alt 65% @ alt	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb (fpm)	Service Ceiling	Stall Speed (gear, flaps down, kt)	Price
LAKE LA-250 Renegade	6	Lyc. IO-540-C4B5 250 hp/CS	540/ 90	3,050/ 1,950/ 560	127 @ 6,500'/78/13 120 @ 6,500'/72/12	833 @ 6,500' 855 @ 6,500'	1,250'/ NA (water) 1,590'/ 1,150' (land)	900	12,500'	48	\$173,380
Price includes dual controls, engine gauges, gyro instruments, pitot static system, ELT, paddle, bowline and cargo door. Optional prop reverse available.											
BEECH F33A Bonanza	4-5	Cont. IO-520-BB, 285 hp/CS	444/74	3,400/ 2,125/ 831	172 @ 6,000'/90/15 163 @ 8,000'/78/13	716 @ 6,000' 777 @ 10,000'	1,769'/ 1,324'	1,167	17,858'	51	\$176,500
Price includes engine gauges, IFR avionics and pitot-static system. Max payload calculated at max standard fuel.											
BEECH A36 Bonanza	4-6	Cont. IO-550-B, 300 hp/CS	444/74	3,650/ 2,447/ 771	176 @ 6,000'/102/17 167 @ 8,000'/86/14	756 @ 6,000' 876 @ 10,000'	2,185'/ 1,473'	1,210	18,500'	59	\$189,500
Price includes engine gauges, nav/com and pitot-static system. Max payload calculated at max standard fuel.											
SIAI MARCHETTI SF. 260C	3-4	Lyc. O-540-260 260 hp/CS	390/65	2,430/ 1,700/ 340	181 @ 5,000'/93.5/15.5 176 @ 10,000'/77/12.8	635 @ 6,000' 755 @ 10,000'	1,550'/ 1,450'	1,800	19,000'	60	\$195,000
Price includes full IFR equipment, including HSI. Certified in aerobatic category with full inverted fuel and oil systems.											
BEECH B36TC Bonanza	6	Cont. TSIO-520-UB, 300 hp/CS	612/102	3,850/ 2,330/ 900	195 @ 25,000'/96/16 188 @ 25,000'/86/14 (69%)	984 @ 25,000' 1,022 @ 25,000' (69%)	2,141'/ 1,692'	1,049	25,000'	57	\$213,500
Price includes engine gauges, nav/com, VOR/LOC, turbocharged engine, individual toe brakes, gyro instrumentation, clock, fuel gauges, logbooks and manuals, polyurethane exterior paint and ELT.											
CESSNA P210R Pressurized Centurion	6	Cont. TSIO-520-CE, 325 hp/CS	540/90	4,118/ 2,471/ 1,115	201 @ 20,000'/101/17 190 @ 20,000'/96/16	720 @ 23,000' 790 @ 23,000'	2,110'/ 1,600'	1,150	25,000'	55	\$219,800
Price includes engine gauges, pitot-static system, cylinder head temperature gauge, dual controls, all metal instrument panel, optional 120 gal. LR tanks, pressurization system and exterior paint. Service ceiling is max certified operating altitude.											
PIPER PA-46-310P Malibu	6	Cont TSIO-520-BE, 310 hp/CS	732/ 122	4,100/ 2,466/ 932	215 @ 25,000'/96/16 205 @ 25,000'/84/14	1,330 @ 25,000' 1,420 @ 25,000'	2,025'/ 1,800'	1,143	25,000'	59	\$300,000
Price includes full IFR equipment. Service ceiling is max certified operating altitude.											

MULTI-ENGINE PISTON

Manufacturer and Model	Seats	Powerplants	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Cruise Speed (kt) 75% @ alt/pph/gph 65% @ alt/pph/gph	Range w/45-min rsv (nm) 75% @ alt 65% @ alt	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb/ Engine out ROC (fpm)	Service/ SE Svc Ceiling	Stall Speed (gear, flaps down)/Vmc (kt)	Price
PARTENAVIA P68C (fg)	7	2 Lyc. IO-360-A1B6, 200 hp ea.	852/ 142	4,387/ 2,711/ 824	166 @ 7,500'/126/21 161 @ 11,000'/108/18	1,050 @ 7,500' 1,140 @ 11,000'	1,300'/ 1,600'	1,500/ 270	19,200' 6,900'	62/ 62	\$178,000
Price includes choice of King or Collins IFR avionics, dual nav/com, transponder, ADF, encoding altimeter, audio panel, marker beacon, dual controls, engine gauges, gyro instrumentation and pitot-static system.											
PARTENAVIA P68TC Turbo (fg)	7	2 Lyc. TIO-360-C1A6D, 210 hp ea.	852/ 142	4,387/ 2,866/ 669	172 @ 12,000'/162/27 158 @ 10,000'/120/20	775 @ 12,000' 940 @ 12,000'	1,300'/ 1,600'	1,550/ 290	20,000'/ 14,500'	62/ 62	\$190,000
Price includes choice of King or Collins IFR avionics, Janitrol heating system, dual controls, engine gauges, gyro instrumentation and pitot-static system.											
PIPER PA-34-220T Seneca III	6-7	2 Cont. TSIO-360-KB, 220 hp ea.	588/ 98	4,750/ 2,852/ 1,363	193 @ 20,000'/174/29 191 @ 24,000'/138/23	463 @ 20,000' 550 @ 20,000'	1,210'/ 1,978'	1,400/ 240	25,000'/ 12,300'	62/ 65	\$194,900
Price includes dual controls, engine gauges, pitot-static system, dual cylinder head temperature gauges and dual exhaust gas temperature gauges. Service ceiling is max approved operating altitude.											
MAEL BA42 Twin	6-8	2 Cont. IO-360/D, 210 hp	900/ 150	4,250/ 2,300/ 750	174 @ 10,000'/99/16.5 NA	1,200 @ 10,000' NA	1,800'/ 2,000'	800/ 135	28,000'/ 17,000'	57/ 64	\$200,000
Price includes hot-air heaters, windshield defog and deice, stick pusher, cargo door, airstair door, navigation lights, two rotating beacons, landing lights. Turbo charged 250-hp engine available.											

*Gross Weight, sea level; CS—Constant Speed; NA—Not Available; fg—fixed gear

1985 GENERAL AVIATION AIRCRAFT DIRECTORY

Manufacturer and Model	Seats	Powerplants	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Cruise Speed (kt) 75% @ alt/pph/gph 65% @ alt/pph/gph	Range w/45-min rsv (nm) 75% @ alt 65% @ alt	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb/ Engine out ROC (fpm)	Service/ SE Svc Ceiling	Stall Speed (gear, flaps down)/Vmc (kt)	Price
PARTENAVIA P68 Observer (fg)	7	2 Lyc. IO-360-A1B6, 200 hp ea.	852/ 142	4,321/ 2,711/ 824	166 @ 7,500'/126/21 161 @ 11,000'/108/18	1,050 @ 7,500' 1,140 @ 11,000'	1,300'/ 1,600'	1,600/ 320	20,000'/ 7,800'	62/ 62	\$200,260
Price includes choice of King or Collins IFR avionics.											
PILATUS BRITTEN-NORMAN BN 2B-26 Islander (fg)	10	2 Lyc. O-540-E4C5, 260 hp ea.	877/ 130	6,600/ 4,114/ 1,706	140 @ 7,000'/168/28 138 @ 7,000'/150/25	700 @ 7,000' 750 @ 9,000'	1,160'/ 980'	860/ 145	13,600'/ 4,400'	40/ NA	\$332,260
Price includes dual controls, engine gauges, avionics package, gyro instrumentation, pitot-static system and ELT. Optional wing tip tanks \$16,500. Approved for FAR Part 135 operation in known icing conditions when properly equipped.											
PILATUS BRITTEN-NORMAN BN 2B-27 Islander (fg)	10	2 Lyc. O-540-E4C5, 260 hp ea.	1,276/ 189	6,600/ 4,191/ 1,299	140 @ 7,000'/169/28 138 @ 7,000'/156/26	800 @ 7,000' 850 @ 7,000'	1,160'/ 980'	860/ 170	14,500'/ 5,150'	40/ NA	\$332,260
Price includes dual controls, engine gauges, gyro instrumentation, avionics package, pitot-static system and ELT. Optional wing tip tanks \$16,500. Approved for FAR Part 135 operation in known icing conditions, when properly equipped.											
BEECH 58 Baron	4-6	2 Cont. IO-550-C, 300 hp ea.	1,164/ 194	5,500/ 3,443/ 893	200 @ 8,000'/190/32 192 @ 8,000'/174/29	1,161 @ 8,000' 1,219 @ 10,000'	2,371'/ 2,498'	1,750/ 394	20,668'/ 7,284'	74/ 81	\$356,500
Price includes engine gauges, nav/com, ADF and pitot-static system. Max payload calculated at max standard fuel.											
PILATUS BRITTEN-NORMAN BN 2B-20 Islander (fg)	10	2 Lyc. IO-540-K1B5, 300 hp ea.	877/ 130	6,600/ 4,244/ 1,576	148 @ 7,000'/180/30 145 @ 7,000'/168/28	600 @ 7,000' 660 @ 7,000'	1,110'/ 980'	1,130/ 198	19,700'/ 6,150'	40/ NA	\$364,980
Price includes dual controls, engine gauges, gyro instrumentation, avionics package, pitot-static system and ELT. Approved for FAR Part 135 operation in known icing conditions, when properly equipped.											
PILATUS BRITTEN-NORMAN BN 2B-21 Islander (fg)	10	2 Lyc. IO-540-K1B5, 300 hp ea.	1,276/ 189	6,600/ 4,321/ 1,169	148 @ 7,000'/180/30 145 @ 7,000'/168/28	800 @ 7,000' 880 @ 7,000'	1,110'/ 980'	1,130/ 223	19,700'/ 7,000'	40/ NA	\$364,980
Price includes dual controls, engine gauges, gyro instrumentation, avionics package, pitot-static system and ELT. Optional wing tip tanks \$16,500. Approved for FAR Part 135 operation in known icing conditions, when properly equipped.											
CESSNA 402C Businessliner/ Utiliner	6-8	2 Cont. TSIO-520-VB, 325 hp ea.	1,278/ 213	6,885/ 4,077/ 1,581	208 @ 20,000'/216/36 198 @ 20,000'/192/32	985 @ 20,000' 1,045 @ 20,000'	2,195'/ 2,485'	1,450/ 301	26,900'/ 14,800'	68/ 80	\$417,700
Price includes dual engine gauges, gyro instrumentation, pitot-static system, strobe lights, oxygen system and exterior paint.											
PIPER T-1020	11	2 Lyc. TIO-540-J2B, 350 hp ea.	672/ 112	7,000/ 4,296/ 2,113	221 @ 20,000'/212/35 196 @ 24,000'/185/31	425 @ 20,000' 445 @ 20,000'	2,780'/ 1,880'	1,120/ 230	24,000'/ 13,900'	74/ 76	\$470,600
Price includes dual controls, engine gauges, gyro instrumentation, pitot-static system, full IFR equipment and choice of King or Collins avionics.											
PIPER PA-31-350 Chieftain	8-10	2 Lyc. TIO-540-J2BD, 350 hp ea.	1,152/ 192	7,000/ 4,319/ 1,634	221 @ 20,000'/210/35 204 @ 20,000'/192/32	885 @ 20,000' 925 @ 20,000'	2,410'/ 1,600'	1,120/ 230	24,000'/ 13,700'	74/ 78	\$470,900
Price includes dual controls, dual engine gauges, gyro instrumentation, pitot-static system and dual exhaust gas temperature gauges. Service ceiling is max approved operating altitude.											
BEECH 58P Baron	4-6	2 Cont. TSIO-520-WB, 325 hp ea.	1,140/ 190	6,200/ 4,010/ 1,194	237 @ 25,000'/215/36 222 @ 25,000'/174/29	1,030 @ 25,000' 1,093 @ 25,000'	2,643'/ 2,427'	1,475/ 270	25,000'/ 13,490'	78/ 81	\$473,000
Price includes engine gauges, nav/com, ADF, pitot-static system and pressurization. Max payload calculated at max standard fuel.											
CESSNA 414A Chancellor	6-8	2 Cont. TSIO-520-NB, 310 hp ea.	1,278/ 213	6,785/ 4,368/ 1,190	214 @ 25,000'/198/33 202 @ 25,000'/174/29	1,100 @ 25,000' 1,190 @ 25,000'	2,595'/ 2,393'	1,520/ 290	30,800'/ 19,850'	72/ 79	\$547,600
Price includes dual controls, dual engine gauges, gyro instrumentation, pitot-static system, strobe lights, oxygen system, fixed cabin pressure control system and exterior paint.											
CESSNA 421C Golden Eagle	8	2 Cont. GTSIO-520-N, 375 hp ea.	1,278/ 213	7,500/ 4,668/ 1,622	236 @ 25,000'/258/43 223 @ 25,000'/228/38	890 @ 25,000' 950 @ 25,000'	2,323'/ 2,293'	1,940/ 350	30,200'/ 14,900'	74/ 80	\$637,900
Price includes dual controls, dual engine gauges, gyro instrumentation, pitot-static system, strobe lights, oxygen system, fixed cabin pressure control system and exterior paint.											
PIPER PA-31P-350 Mojava	6-7	2 Lyc. TIO-540-V2AD, 350 hp ea.	1,458/ 243	7,200/ 5,064/ 747	235 @ 25,000'/234/39 221 @ 25,000'/204/34	1,113 @ 25,000' 1,143 @ 25,000'	2,469'/ 2,300'	1,220/ 255	25,000'/ 14,300'	73/ 70	\$657,000
Price includes full IFR equipment. All performance figures are preliminary.											

*Gross Weight, sea level; NA—Not Available; fg—fixed gear

TURBOPROP

Manufacturer and Model	Seats	Powerplants	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Cruise Speed (kt) Max @ alt/pph/gph Econ @ alt/pph/gph	Range w/45-min rsv (nm) @ alt	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb Engine out/ ROC (fpm)	Service/ SE Svc Ceiling	Stall Speed (gear, flaps down)/Vmc (kt)	Price
PARTENAVIA AP-68TP-300 Spartacus (fg)	8	2 Allison 250 B17C, 328 hp ea.	1,487/ 222	5,787/ 3,415/ 885	206/12,000'/281/42 160/12,000'/241/36	908 @ 12,000'	1,500'/ 1,630'	2,034/ 690	25,000'/ 14,000'	65/ 75	\$608,500
<i>Base price without avionics.</i>											
CESSNA 208 Caravan 1 (fg)	1-10	P&W PT6A-114, 600 shp	2,224/ 332	7,335/ 3,800/ 1,311	183 @ 10,000'/360/54 149 @ 10,000'/263/40	970 @ 10,000'	1,665'/ 1,550'	1,215/ NA	27,600'/ NA	60/ NA	\$660,000
<i>Price includes nav/com, ADF, transponder, engine instruments, gyro instruments and reversible propeller.</i>											
PILATUS BRITTEN-NORMAN BN-2T Turbine Islander (fg)	10	2 Allison 250B-17C, 320 shp ea.	1,451/ 215	7,000/ 4,040/ 1,520	170 @ 10,000'/396/65 155 @ 10,000'/304/50	590 @ 10,000'	1,250'/ 1,250'	1,050/ 215	25,000'/ 10,000'	45/ 45	\$703,320
<i>Price includes dual controls, engine gauges, gyro instrumentation, avionics package, pitot-static system and ELT. Approved for Part 135 operation in known icing conditions when properly equipped.</i>											
PIPER T-1040	11	2 P&W PT6A-11, 500 shp ea.	2,010/ 300	9,000/ 4,729/ 2,261	248 @ 16,000'/522/78 195 @ 24,000'/328/49	915 @ 24,000'	2,512'/ 1,970'	1,610/ 325	24,000'/ 12,100'	78/ 87	\$940,000
<i>Price includes dual controls, engine gauges, gyro instrumentation, full IFR equipment, pitot-static system and choice of King or Collins avionics.</i>											
PIPER PA-31T I Cheyenne IA	6-7	2 P&W PT6A-11, 500 shp ea.	2,506/ 374	8,700/ 5,104/ 1,194	261 @ 16,000'/550/82 223 @ 29,000'/344/51.3	1,330 @ 29,000'	1,900'/ 1,630'	1,750/ 440	28,200'/ 13,750'	72/ 85	\$1,042,350
<i>Price includes dual controls, full IFR equipment, dual engine gauges, gyro instrumentation, pitot-static system, air conditioning, exterior paint and corrosion proofing.</i>											
CESSNA/REIMS Caravan II	10-14	2 P&W PT6A-112, 500 shp ea.	3,183/ 475	9,435/ 5,055/ 1,197	236 @ 10,000'/472/70 NA	1,030 @ 10,000'	2,370'/ 2,170'	1,835/ 400	30,000'/ 16,000'	74/ NA	\$1,055,000
CESSNA 425 Conquest I	6-8	2 P&W PT6A-112, 450 shp ea.	2,498/ 373	8,675/ 4,922/ 1,301	263 @ 18,000'/536/80 251 @ 30,000'/352/52	1,510 @ 26,000'	2,482'/ 2,145'	1,861/ 357	33,400'/ 17,200'	84/ 92	\$1,125,000
<i>Price includes dual controls, engine gauges, dual nav/com, ADF, RMI, glideslope, transponder, DME, autopilot, HSI, encoding altimeter, gyro instrumentation, pitot-static system, air conditioner, cabin pressure system, strobe lights, oxygen system, corrosion proofing, exterior paint and prop synchronizer.</i>											
GULFSTREAM AEROSPACE 840 Commander Jetprop	8-11	2 Garrett TPE331-5-254K, 717 shp ea.	2,848/ 425	10,325/ 6,702/ 825	267 @ 31,000'/378/56 248 @ 31,000'/338/50	2,040 @ 31,000'	1,833'/ 2,332'	2,824/ 1,003	34,050'/ 21,000'	75/ 94	\$1,289,500
<i>Price includes gyro instrumentation, dual controls, pitot-static system, avionics package w/autopilot, flight director, radar and radio altimeter, dual electrically heated windshield and ice-protection system. Certified for IFR flight.</i>											
BEECH C90A King Air	6-10	2 P&W PT6A-21, 550 shp ea.	2,573/ 381	9,650/ 5,765/ 1,312	247 @ 16,000'/592/88 235 @ 26,000'/422/63	1,425 @ 26,000'	2,250'/ 1,672'	2,137/ 626	28,883'/ 15,591'	76/ 90	\$1,295,000
<i>Price includes dual controls, engine gauges, dual nav/com, transponder, DME, ADF, marker beacon, gyro instrumentation, pitot-static system, pressurization, air conditioning and exterior paint. Pressurization differential, five psi.</i>											
MITSUBISHI MU2B-40 Solitaire	7-9	2 Garrett TPE331-10-501M, 665 shp ea.	2,700/ 403	10,520/ 7,100/ 720	313 @ 26,000'/532/79 280 @ 31,000'/388/58	1,374 @ 31,000'	1,800'/ 1,950'	2,350/ 475	35,500'/ 16,900'	76/ 93	\$1,325,000
<i>Price includes dual controls, dual flight instrumentation, dual nav/com, marker beacon receiver, ADF, dual RMI, DME, transponder, full IFR instrumentation with integrated FD/AP, executive interior, refreshment center, pressurization, exterior paint, flight training for two pilots and three-year warranty on airframe.</i>											
PIPER PA-31T II Cheyenne IIXL	8	2 P&W PT6A-135, 620 shp ea.	2,506/ 374	9,000/ 5,487/ 1,007	275 @ 13,000'/704/105 245 @ 31,000'/380/56.7	1,300 @ 31,000'	2,940'/ 1,773'	1,750/ 470	32,400'/ 14,900'	77/ 91	\$1,483,080
<i>Price includes dual controls, dual engine gauges, gyro instrumentation, full IFR equipment, pitot-static system, air conditioning, exterior paint and corrosion proofing.</i>											
GULFSTREAM AEROSPACE 900 Commander Jetprop	8-11	2 Garrett TPE331-5-254K, 748 shp ea.	2,848/ 425	10,700/ 7,079/ 848	267 @ 31,000'/376/56 253 @ 31,000'/348/52	1,966 @ 31,000'	1,937'/ 2,698'	2,779/ 924	32,245'/ 18,140'	77/ 93	\$1,589,500
<i>Price includes dual controls, engine gauges, gyro instrumentation, pitot-static system, autopilot, flight director, radar, radar altimeter, avionics package, emergency pressurization system, dual electrically heated windshield and icing package. Certified for IFR flight.</i>											

*Gross Weight, sea level; NA—Not Available; fg—fixed gear

1985 GENERAL AVIATION AIRCRAFT DIRECTORY

Manufacturer and Model	Seats	Powerplants	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Cruise Speed (kt) Max @ alt/pph/gph Econ @ alt/pph/gph	Range w/45-min rsv (nm) @ alt	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb Engine out/ ROC (fpm)	Service/ SE Svc Ceiling	Stall Speed (gear, flaps down)/Vmc (kt)	Price
DE HAVILLAND DHC-6 Series 300 Twin Otter (fg)	20	2 P&W PT6A-27, 620 shp ea.	2,583/ 382	12,500/ 7,441/ 2,511	183 @ 10,000'/661/97 145 @ 10,000'/452/66	660 @ 10,000'	†1,500'/ †1,500'	1,600/ 340	26,700'/ 11,600'	58/ 64	\$1,722,750
<i>Fixed gear, STOL aircraft. Price includes fully equipped commuter interior, Collins avionics package, pilots and mechanics training. †Per SFAR 23.</i>											
BEECH F90-1 King Air	6-10	2 P&W PT6A-135, 750 shp ea.	3,149/ 467	10,950/ 6,549/ 1,252	279 @ 12,000'/784/117 267 @ 25,000'/516/77	1,612 @ 26,000'	2,808'/ 2,275'	2,455/ 632	30,450'/ 15,300'	78/ 87	\$1,723,500
<i>Price includes engine gauges, gyro instrumentation, dual controls, ADF, DME, marker beacon lights, transponder, compass system, and dual microphones, headsets and cabin speakers. Max payload calculated at max standard fuel. All performance figures are preliminary.</i>											
GULFSTREAM AEROSPACE 1000 Commander Jetprop	8-11	2 Garrett TPE331-IO-501K, 820 shp ea.	3,176/ 474	11,200/ 7,289/ 785	294 @ 31,000'/440/66 255 @ 31,000'/350/52	2,080 @ 35,000'	2,131'/ 2,670'	2,802/ 929	35,500'/ 21,000'	77/ 95	\$1,789,500
<i>Price includes dual controls, gyro instrumentation, pitot-static system, avionics package, autopilot, flight director, radar altimeter, radar, emergency pressurization system, dual electrically heated windshield and ice-protection system. Certified for IFR flight.</i>											
MITSUBISHI MU2B-60 Marquise	9-11	2 Garrett TPE331-10-501M, 715 shp ea.	2,700/ 403	11,625/ 7,746/ 1,179	300 @ 24,000'/556/83 273 @ 28,000'/450/67	1,361 @ 31,000'	2,170'/ 2,200'	2,200/ 410	29,750'/ 14,800'	79/ 99	\$1,790,000
<i>Price includes dual controls, dual flight instrumentation, dual nav/com, DME, transponder, ADF, dual RMI, radar, marker beacon receiver, full IFR instrumentation with integrated FD/AP, executive interior, refreshment center, pressurization, exterior paint, flight training for two pilots and three-year warranty on airframe.</i>											
CESSNA 441 Conquest II	8-10	2 Garrett TPE331-8-4065, 635 shp ea.	3,223/ 481	9,925/ 5,801/ 941	293 @ 24,000'/510/76 283 @ 35,000'/346/51	2,291 @ 35,000'	2,465'/ 1,875'	2,435/ 715	35,000'/ 21,380'	74/ 91	\$1,795,000
<i>Price includes dual controls, dual engine gauges, dual nav/com, marker beacon, ADF, DME, transponder, RMI, radar, flight director, encoding altimeter, gyro instrumentation, pitot-static system, ELT, air conditioning, strobe lights, oxygen system, pressurization system, corrosion proofing and exterior paint.</i>											
BEECH C99 Airliner	17	2 P&W PT6A-36, 715 shp ea.	2,466/ 365	11,380/ 6,124/ 2,710	249 @ 8,000'/750/112 207 @ 8,000'/542/81	655 @ 8,000'	3,333'/ 3,117'	2,221/ 539	28,080'/ 14,360'	83/ 91	\$1,820,000
<i>Price includes complete anti-ice and deice equipment, air conditioning, fire protection and detection systems, interior, oxygen system and exterior lighting with strobe lights.</i>											
EMBRAER EMB-110 P1/41 Bandeirante	18-19	2 P&W PT6A-34, 750 shp ea.	2,884/ 440	13,007/ 8,007/ 1,791	224 @ 10,000'/NA 178 @ 10,000'/NA	1,003 @ 10,000'	2,650'/ 2,664'	1,640/ 370	21,500'/ 9,900'	73/ 84	\$1,943,000
<i>Price includes complete hydraulic, electric and fuel systems, air conditioning, thermo-acoustical insulation, heated pitot and static ports, flap asymmetry detection system, complete interior/exterior lighting system including strobe lights, dual controls and instruments, dual windshield wipers, smoke detection system, adjustable pilot and copilot seats, large rear cargo door, front airstairs door, three emergency exits, complete exterior polyurethane paint.</i>											
PIPER PA-42-720 Cheyenne III A	8-11	2 P&W PT6A-61, 720 shp ea.	3,765/ 562	11,200/ 6,837/ 696	305 @ 22,000'/760/113 282 @ 35,000'/320/48	2,270 @ 35,000'	2,280'/ 2,586'	2,380/ 625	35,840'/ 23,200'	89/ 93	\$1,995,000
<i>Price includes engine gauges, full IFR equipment, all weather, pitot-static system, dual controls, full deice equipment and environmental control system.</i>											
BEECH B200 Super King Air	8-15	2 P&W PT6A-42, 850 shp ea.	3,645/ 540	12,500/ 7,538/ 1,317	284 @ 18,000'/746/111 279 @ 29,000'/518/77	2,025 @ 35,000'	2,579'/ 2,074'	2,450/ 740	35,000'/ 21,735'	75/ 86	\$2,078,000
<i>Price includes dual controls, engine gauges, dual nav/com, transponder, radar, DME, ADF, marker beacon, gyro instrumentation, pitot-static system, pressurization, reversible three-blade props, engine-fire detection system, emergency oxygen system, air conditioning and exterior paint. Max payload calculated at max standard fuel.</i>											
PIPER PA 42-1000 Cheyenne 400LS	8-9	2 Garrett TPE331-14, 1,000 shp ea.	3,899/ 582	12,050/ 7,546/ 770	351 @ 24,000'/940/140 294 @ 41,000'/447/66	2,176 @ 41,000'	2,232'/ 2,042'	3,242/ 999	41,000'/ 27,000'	84/ 99	\$2,375,000
<i>Price includes engine gauges, full IFR equipment, all-weather pitot-static system, dual controls, full deice equipment and environmental control system.</i>											
BEECH 300 Super King Air	8-15	2 P&W PT6A-60A, 1,050 shp ea.	3,611/ 539	14,000/ 8,290/ 2,192	317 @ 24,000'/798/119 295 @ 35,000'/518/77	1,960 @ 35,000'	2,208'/ 2,907'	2,844/ 867	35,000'/ 22,878'	81/ 92	\$2,375,500
<i>Price includes dual controls, engine gauges, dual nav/com, transponder, radar, DME, ADF, marker beacon, gyro instrumentation, pitot-static system, pressurization, reversible four-blade props, engine-fire detection system, emergency oxygen system, air conditioning and exterior paint. Max payload calculated at max standard fuel. Certification under SFAR 41.</i>											
BEECH 1900 Airliner/ Executive	12-19	2 P&W PT6A-65B, 1,100 hp	2,848/ 425	16,600/ 8,700/ 5,052	256 @ 10,000'/988/147 226 @ 25,000'/580/87	791 @ 25,000'	3,260'/ 2,540'	2,330/ 490	25,000'/ 13,000'	88/ 89	\$2,842,000
<i>Price includes complete anti-ice and deice equipment, IFR avionics, air conditioning, fire protection and detection systems, interior, oxygen system and exterior lighting with strobe lights.</i>											

*Gross Weight, sea level; NA—Not Available; fg—fixed gear

Manufacturer and Model	Seats	Powerplants	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Cruise Speed (kt) Max @ alt/pph/gph Econ @ alt/pph/gph	Range w/45-min rsv (nm) @ alt	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb Engine out/ RCC (fpm)	Service/ SE Svc Ceiling	Stall Speed (gear, flaps down)/Vmc (kt)	Price
BRITISH AEROSPACE Jetstream 31	9-19	2 Garrett TPE331-10UF-513H, 940 shp ea.	3,029/ 504	15,210/ 9,520/ 2,682	258 @ 15,000'/703/105 240 @ 25,000'/513/77	1,200 @ 25,000'	3,300'/ 3,825'	2,080/ 480	25,000'/ 10,500'	84/ 90	\$2,850,000
Price includes dual controls, engine instrumentation, Collins avionics/weather radar, and Sperry flight director.											
SHORTS 330-200 Sherpa	30	2 P&W PT6A-45R, 1,254 shp ea.	3,888/ 576	22,900/ 14,701/ 4,359	190 @ 10,000'/920/136 157 @ 10,000'/677/100	740 @ 10,000'	3,900'/ 3,650'	1,180/ 180	20,000'/ 8,600'	74/ 76	\$3,335,000
Standard equipment includes all instrumentation necessary for airline use, prop synch, yaw damper and training for two pilots and two mechanics. Model with rear loading freight door also available.											
SHORTS 360	36	2 P&W PT6A-65R, 1,409 shp ea.	3,888/ 576	26,000/ 16,900/ 5,260	212 @ 10,000'/977/145 175 @ 10,000'/717/106	765 @ 10,000'	4,470'/ 4,100'	930/ 210	20,000'/ 8,800'	80/ 82	\$4,400,000
Price includes equipment and furnishings needed for normal commuter operations, dual Collins Pro-Line avionics, weather radar, anti-ice, prop synch, yaw damper and training for two pilots and two mechanics.											
EMBRAER EMB-120 Brasilia	30	2 P&W PW-115, 1,590 shp ea.	5,755/ 859	23,810/ 14,239/ 3,292	295 @ 25,000'/922/153 263 @ 25,000'/756/126	1,580 @ 25,000'	4,520'/ 4,462'	2,320/ 650	30,000'/ 18,000'	84/ 91	\$4,820,000
Price includes dual controls, complete commuter interior, avionics panel, autopilot, exterior paint, galley, closet and baggage bin.											
DE HAVILLAND DHC-8 Dash 8	36-39	2 P&W PW-120, 2,000 shp ea.	5,765/ 846	33,000/ 21,590/ 5,645	267 @ 20,000'/1,067/157 219 @ 20,000'/782/116	1,420 @ 25,000'	†3,110'/ †3,150'	1,800/ 250	25,000'/ 14,400'	72/ 78	\$5,400,000
Price includes 36 passenger seats, lavatory, full-size buffet, wardrobe, overhead bins, King Gold Crown III avionics, Sperry dual digital automatic flight control system, deicing system and exterior paint. Corporate version offered by Innotech Aviation, Dorval, Quebec. †Per FAR Part 25.											
BRITISH AEROSPACE Super 748	48	2 RR Dart MK 552-2, 2,280 shp ea.	11,205/ 1,682	46,500/ 27,234/ 8,061	250 @ 20,000'/1,354/203 219 @ 20,000'/1,197/180	2,070 @ 20,000'	2,700'/ 3,200'	1,450/ 359	25,000'/ 9,500'	80/ 93	\$6,000,000
Price for fully equipped aircraft.											
FOKKER F27 Mark 500	56	2 RR Dart 7-537-7, 2,210 shp ea.	9,090/ 1,357	45,900/ 28,000/ 8,810	259 @ 20,000'/1,542/228 232 @ 20,000'/1,311/194	1,040 @ 20,000'	5,348'/ 3,350'	1,790/ NA	25,000'/ NA	78/ NA	\$6,500,000
Mark 600 model with 44 seats also available.											
DE HAVILLAND DHC-7 Series 100 Dash 7	50	4 P&W PT6A-50, 1,120 shp ea.	9,926/ 1,460	44,000/ 27,690/ 6,534	230 @ 10,000'/1,843/271 198 @ 10,000'/1,443/212	1,350 @ 20,000'	†2,260'/ †1,950'	1,220/ 720	21,000'/ 12,650'	66/ 65	\$7,316,000
STOL aircraft. Price includes lavatory, buffet, air conditioning, crew/passenger oxygen system, commuter interior, IFR avionics, autopilot, deicing system, 50 passenger seats and exterior paint. †Per FAR Part 25.											
FAIRCHILD 300 Merlin	8-10	2 Garrett TPE331-10U-503G, 900 shp ea.	4,342/ 648	13,230/ 7,880/ 1,008	300 @ 20,000'/609/91 289 @ 28,000'/459/69	2,357 @ 28,000'	3,220'/ 3,005'	2,650/ 650	31,000'/ 14,100'	91/ 111	NA
Standard equipment includes dual controls, engine gauges, gyro instrumentation, pitot-static system, power nosewheel steering, reversible four blade props with synchrophaser, engine-fire detection/extinguisher, strobe lights, nine-place executive interior with lavatory and hard wood dividers, cockpit/cabin fire extinguishers, oxygen system with automatic presentation masks, complete anti-ice/deicing systems, air conditioning and exterior urethane paint. Service ceiling reflects maximum certified altitude.											
FAIRCHILD Metro III (Airliner)	21-22	2 Garrett TPE331-11U-601G, 1,100 shp ea.	4,342/ 648	14,500/ 9,020/ 1,138	280 @ 15,000'/704/105 254 @ 26,000'/471/70	2,010 @ 26,000'	3,200'/ 2,715'	2,635/ 690	31,000'/ 14,250'	87/ 87	NA
Standard equipment includes dual controls, engine gauges, gyro instrumentation, pitot-static system, continuous alcohol/water injection system, power nosewheel steering, reversible four-blade props with synchrophaser, engine-fire detection/extinguisher, strobe lights, 21-place airline interior with 19 quick removable passenger seats, cockpit/cabin fire extinguishers, oxygen system, complete anti-ice/deicing systems, air conditioning, exterior urethane paint in customer's livery. Empty weight includes crew. Service ceiling reflects maximum certified altitude.											
FAIRCHILD Merlin IV C	12-22	2 Garrett TPE331-11U-601G, 1,100 shp ea.	4,342/ 648	14,500/ 8,915/ 1,243	285 @ 15,000'/713/106 267 @ 28,000'/473/71	2,080 @ 26,000'	3,200'/ 2,715'	2,635/ 690	31,000'/ 14,250'	87/ 87	NA
Standard equipment includes dual controls, engine gauges, gyro instrumentation, pitot-static system, continuous alcohol/water injection system, power nosewheel steering, reversible four-blade props with synchrophaser, engine-fire detection/extinguisher, strobe lights, 14-place executive interior with lavatory and hard wood dividers, cockpit/cabin fire extinguishers, oxygen system with automatic presentation masks, complete anti-ice/deicing systems, air conditioning and exterior urethane paint. Service ceiling reflects maximum certified altitude.											
SAAB-FAIRCHILD 340 Airliner	35	2 GE CT7-5A1, 1,700 shp ea.	5,690/ 984	27,000/ 17,215/ 4,095	281 @ 15,000'/1,100/163 240 @ 25,000'/640/95	1,930 @ 25,000'	†4,000'/ †3,620'	1,900/ NA	25,000'/ 12,000'	84/ 96	NA
Aircraft is equipped standard with Collins EFIS, full IFR avionics, weather radar, 35 passenger airline interior and lavatory. †Per FAR Part 25.											

*Gross Weight, sea level; NA—Not Available

1985 GENERAL AVIATION AIRCRAFT DIRECTORY

Manufacturer and Model	Seats	Powerplants	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Cruise Speed (kt) Max @ alt/pph/gph Econ @ alt/pph/gph	Range w/45-min rsv (nm) @ alt	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb Engine out/ ROC (fpm)	Service/ SE Svc Ceiling	Stall Speed (gear, flaps down)/Vmc (kt)	Price
SAAB/ Fairchild 340A	15-35	2 GE CT7-5A1, 1,700 shp ea.	5,690/ 849	27,000/ 18,140/ 3,170	282 @ 15,000'/1,093/163 256 @ 25,000'/684/102	1,755 @ 25,000'	†4,125'/ †3,670'	1,900/ NA	31,000'/ NA	84/ 96	NA

Standard equipment includes Collins EFIS, full avionics, weather radar, 16-passenger executive interior and lavatory. Seating capacity reflects passengers exclusive of crew. †Per FAR Part 25.

TURBOJET

Manufacturer and Model	Seats	Powerplants	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Long-Range Cruise Speed kt @ alt/pph/gph	Range w/45-min rsv (nm) @ alt	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb Engine out/ ROC (fpm)	Bal Field Length	Service/ SE Svc Ceiling	Stall Speed (gear, flaps down)/Vmc (kt)	Price
CESSNA 500 Citation I	7-8	2 P&W JT15D-1B, 2,200 lbs. thrust ea.	3,807/ 564	12,000/ 6,631/ 1,589	360 @ 35,000'/942/139	1,326 @ 41,000'	2,463'/ 2,270'	2,719/ 826	2,930'	41,000'/ 21,000'	82/ NA	\$1,895,000
Price includes full IFR instrumentation, FD/AP, radar, dual nav/com and interior. Also available as Citation I/SP, Model 501.												
MITSUBISHI MU-300 Diamond IA	7-9	2 P&W JT 15D-4D, 2,500 lbs. thrust ea.	4,260/ 636	14,700/ 9,240/ 800	381 @ 41,000'/864/129	1,510 @ 41,000'	3,940'/ 2,800'	3,050/ 761	3,940'	41,000'/ 21,000'	84/ 89	\$2,690,000
Price includes full IFR instrumentation with integrated flight director/autopilot, dual controls, dual flight instrumentation, dual nav/coms, dual RMI, marker beacon receiver, ADF, DME, transponder, radar, pressurization and exterior paint.												
CESSNA S550 Citation S/11	9-10	2 P&W JT 15D-4B, 2,500 lbs. thrust ea.	5,818/ 969	14,900/ 7,970/ 1,112	336 @ 43,000'/752/112	2,015 @ 43,000'	3,240'/ 3,050'	3,000/ 906	3,240'	43,000'/ 25,000'	81/ 81	\$2,695,000
Price includes full IFR Cat. II instrumentation, Sperry FD/AP, Sperry color weather radar, Collins Nav/Com, dual controls, engine gauges, dual RMI, DME, ADF, transponder, angle of attack indicator, interior and exterior paint.												
MITSUBISHI MU-300-10 Diamond II	7-9	2 P&W JT 15D-5, 2,900 lbs. thrust ea.	4,909/ 818	15,850/ 9,525/ 1,021	394 @ 41,000'/890/133	1,810 @ 41,000'	3,950'/ 2,930'	NA/ NA	3,950'	41,000'/ NA	86/ NA	\$3,190,000
Price includes full IFR instrumentation with integrated flight director/autopilot, dual controls, dual flight instrumentation, dual nav/com, dual RMI, marker beacon receiver, ADF, DME, transponder, radar, pressurization and exterior paint.												
ISRAEL AIRCRAFT 1124 Westwind 1	7-10	2 Garrett TFE731-3, 3,700 lbs. thrust ea.	8,710/ 1,300	23,500/ 12,800/ 1,340	401 @ 41,000'/1,238/184	2,540 @ 41,000'	4,950'/ 2,450'	3,200/ 1,063	4,950'	45,000'/ 29,000'	99/ 104	\$3,695,000
Price includes thrust reversers, single-point refueling, hydraulic nosewheel steering, radar, angle of attack display, dual transponders, compass system, RNAV, strobe lights, recognition lights, ADF, DME, marker beacon lights, dual nav/com, dual RMI, air conditioning, oxygen and paint.												
ISRAEL AIRCRAFT 1124A Westwind 2	7-10	2 Garrett TFE731-3, 3,700 lbs. thrust ea.	9,580/ 1,430	23,500/ 13,100/ 830	402 @ 41,000'/1,215/180	2,905 @ 41,000'	5,250'/ 2,450'	3,400/ 1,130	5,250'	45,000'/ 36,000'	99/ 104	\$4,349,000
Price includes thrust reversers, single-point refueling, hydraulic nosewheel steering, color radar, angle of attack display, dual transponder, dual compass system, DME, ADF, radio altimeter, autopilot, flight director, VLF, strobe lights, recognition lights, marker beacon lights, dual nav/com, dual RMI, complete Collins flight management system, air conditioning, oxygen and paint.												
BRITISH AEROSPACE BAe-800	8	2 Garrett TFE731-5R-1H, 4,300 lbs. thrust ea.	10,000/ 1,500	27,400/ 15,120/ 2,400	401 @ 41,000'/1,157/172 447 @ 37,000'/1,662/248	2,932 @ 41,000'	NA/ 2,280'	3,500/ 780	4,900'	41,000'/ 24,000'	82/ NA	\$5,450,000
Price is for green aircraft including all engine controls. Normal completed price with APU, EFIS and full executive interior is \$6,700,000.												
CESSNA 650 Citation III	9-12	2 Garrett TFE731-3B-100S, 3,650 lbs. thrust ea.	7,384/ 1,094	21,200/ 12,419/ 1,397	472 @ 35,000'/1,708/253	2,540 @ 45,000'	NA/ 2,560'	3,909/ 902	4,710'	51,000'/ 24,000'	89/ 92	\$5,695,000
Price (in January 1982 dollars) includes full IFR instrumentation, flight director/autopilot, dual nav/com, radar, thrust reversers and interior.												
CANADAIIR 600 Challenger	9-19	2 Lyc. ALF-502L-2, 7,500 lbs. thrust ea.	14,750/ 2,185	41,400/ 18,780/ 3,245	401 @ 41,000'/1,650/244	3,230 @ 41,000'	5,700'/ 3,900'	3,400/ 900	5,700'	41,000'/ 24,000'	102/ 111	\$7,000,000
Price includes interior, winglets, thrust reversers, auxiliary power unit, nosewheel steer-by-wire, carbon brakes, dual flight dir, VHF nav/com, DME/transponder/ADF, color radar, long-range nav, autopilot, dual controls and engine instruments.												
FOKKER F28 Mark 4000	85	2 RR RB 183, MK555-15P, 9,900 lbs. thrust ea.	17,240/ 2,581	73,000/ 38,680/ 23,320	394 @ 35,000'/3,589/536	1,120 @ 35,000'	4,560'/ 3,385'	2,890/ NA	2,890'	35,000'/ NA	98/ NA	\$10,500,000

Mark 3000 model with 65 seats also available.

*Gross Weight, sea level; NA—Not Available

Manufacturer and Model	Seats	Powerplants	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Long-Range Cruise Speed kt @ alt/pph/gph	Range w/45-min rsv (nm) @ alt	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb/ Engine out ROC (fpm)	Bal Field Length	Service/ SE Svc Ceiling	Stall Speed (gear, flaps down)/Vmc (kt)	Price
BRITISH AEROSPACE 146-100	82	4 Lyc. ALF-502-R-5, 6,970 lbs. thrust ea.	20,640/ 3,099	82,250/ 48,200/ 13,410	373 @ 31,000'/3,543/532	1,650 @ 31,000'	2,800'/ 3,075'	2,900/ NA	2,800'	31,000'/ 28,200'	90/ 91	\$14,250,000
Price includes dual controls, engine instruments, avionics and gyro instruments.												
BRITISH AEROSPACE 146-200	100	4 Lyc. ALF-502-R-5, 6,970 lbs. thrust ea.	20,640/ 3,099	89,500/ 49,700/ 19,160	373 @ 31,000'/3,701/556	1,560 @ 31,000'	3,100'/ 3,200'	2,600/ NA	3,100'	31,000'/ 28,000'	92/ 86	\$15,000,000
Price includes dual controls, engine instruments, avionics and gyro instruments.												
CANADAIR 601 Challenger	9-19	2 GE CF-34, 8,650 lbs. thrust ea.	16,545/ 2,451	43,250/ 19,950/ 2,120	425 @ 41,000'/1,735/257	3,673 @ 41,000'	5,400'/ 3,950'	4,300/ 1,210	5,400'	41,000'/ 25,000'	102/ 116	NA
Standard equipment includes thrust reversers, auxiliary power unit, nosewheel steer-by-wire, carbon brakes, dual flt. dir, VHF, COM/NAV, XPDR, DME, ADF, color radar, autopilot, dual controls and engine instruments.												
DASSAULT 100 Falcon	8-10	2 Garrett TFE731-2-1C, 3,230 lbs. thrust ea.	5,910/ 882	18,740/ 10,800/ 1,247	431 @ 39,000'/1,080/161	1,948 @ 41,000'	4,500'/ 2,200'	4,600/ 1,535	4,500'	45,000'/ 17,000'	81/ 97	NA
DASSAULT 200 Falcon	10-12	2 Garrett ATF3-6A-4C, 5,200 lbs. thrust ea.	10,684/ 1,595	32,000/ 17,970/ 2,946	417 @ 41,000'/1,394/208	2,600 @ 41,000'	5,200'/ 2,175'	3,065/ 830	5,200'	42,000'/ 17,400'	88/ 99	NA
DASSAULT 50 Falcon	10-12	3 Garrett TFE731-3-1C, 3,700 lbs. thrust ea.	15,520/ 2,316	38,800/ 20,690/ 2,180	410 @ 41,000'/1,473/219	3,500 @ 45,000'	4,700'/ 2,050'	3,430/ 2,200	4,700'	45,000'/ 31,000'	77/ 82	NA
DASSAULT 900 Falcon	12-15	3 Garrett TFE731-5A-1C, 4,500 shp ea.	19,000/ 2,836	45,500/ 22,573/ 3,100	430 @ NA/NA/NA	4,200 @ NA	5,400'/ 2,270'	NA/ NA	5,400'	51,000'/ NA	NA/ NA	NA
GATES 25D Learjet	10	2 GE CJ610-8A, 2,950 lbs. thrust ea.	6,098/ 910	15,500/ 7,950/ 1,052	424 @ 43,000'/1,412/209	1,431 @ 43,000'	3,937'/ 2,817'	6,830/ 1,910	3,937'	51,000'/ 23,500'	97/ 102	NA
GATES 25G Learjet	10	2 GE CJ610-8A, 2,950 lbs. thrust ea.	6,594/ 984	16,800/ 8,250/ 1,556	428 @ 43,000'/1,339/198	1,800 @ 43,000'	4,893'/ 2,728'	5,720/ 1,970	4,893'	51,000'/ NA	NA	NA
GATES 35A Learjet	10	2 Garrett TFE731-2-2B, 3,500 lbs. thrust ea.	6,238/ 931	17,250/ 9,571/ 1,041	424 @ 43,000'/990/146	2,289 @ 43,000'	4,224'/ 3,075'	4,760/ 1,470	4,224'	45,000'/ 25,300'	99/ 112	NA
GATES 36A Learjet	8	2 Garrett TFE731-2-2B, 3,500 lbs. thrust ea.	7,440/ 1,110	18,500/ 9,570/ 1,090	429 @ 43,000'/1,042/154	2,708 @ 43,000'	4,972'/ 3,075'	4,339/ 1,276	4,972'	45,000'/ 23,500'	99/ 112	NA
GATES 55 Learjet *	12	2 Garrett TFE731-3AR-2B1, 3,700 lbs. thrust ea.	6,707/ 1,001	21,500/ 12,130/ 2,470	420 @ 43,000'/1,028/152	2,296 @ 45,000'	5,600'/ 3,300'	4,059/ 1,000	5,600'	51,000'/ NA	103/ 99	NA
GATES 55ER Learjet	12	2 Garrett TFE731-3AR-2B, 3,700 lbs. thrust ea.	7,049/ 1,052	21,500/ 12,194/ 2,107	420 @ 43,000'/1,045/155	2,406 @ 45,000'	5,600'/ 3,300'	4,059/ 1,000	5,600'	51,000'/ NA	103/ 99	NA
GATES 55LR Learjet	10	2 Garrett TFE731-3AR-2B1, 3,700 lbs. thrust ea.	7,707/ 1,150	21,500/ 12,306/ 1,337	420 @ 43,000'/1,070/158	2,608 @ 45,000'	5,600'/ 3,300'	4,059/ 1,000	5,600'	51,000'/ NA	103/ 99	NA
GULFSTREAM AEROSPACE Gulfstream III	14-19	2 RR 163-25, MK 511-8, 11,400 lbs. thrust ea.	28,300/ 4,192	70,200/ 32,000/ 3,900	442 @ 45,000'/2,667/395	3,880 @ 45,000'	5,100'/ 3,200'	4,210/ 1,470	5,100'	45,000'/ 27,000'	103/ 100	NA

AGRICULTURAL

Manufacturer and Model	Seats	Powerplant/ Prop type	Hopper Capacity (gal)	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Working Speed (kt)/ pph/gph	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb (fpm)	Stall Speed (gear, flaps down, kt)	Price
CGS AVIATION AG-Hawk	1	Rotax 477, 40 hp/FP	20	30/ 5	760/ 330/ 400/	48/ 15/ 2.5	600/400	600	33	\$7,695
Spray Miser or Broyhill agricultural units available for \$2,600.										

*Gross Weight, sea level; FP—Fixed Pitch; NA—Not Available

1985 GENERAL AVIATION AIRCRAFT DIRECTORY

Manufacturer and Model	Seats	Powerplant/ Prop type	Hopper Capacity (gal)	Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Working Speed (kt) pph/gph	Takeoff/ Landing Distance (over 50' obst)	*Rate of Climb (fpm)	Stall Speed (gear, flaps down, kt)	Price
AIR TRACTOR AT-301	1	P&W R-1340, 600 hp/CS	320	456/ 76	7,050/ 3,800/ 2,794	105-123/ 192/32	NA	NA	63	\$95,500
Price includes spray equipment and electrical system.										
AIR TRACTOR AT-301A	1	P&W R-1340, 600 hp/CS	350	756/ 126	7,650/ 3,850/ 3,044	105-123/ 216/36	NA	NA	65	\$97,500
Price includes spray equipment and electrical system.										
SCHWEIZER G-164B	1	P&W R985 450 hp/CS	325	384/64	7,020/ 3,625/ 3,011	90-110/ 138/23	1,300'/ 1,100'	730	60	\$99,999
Price includes liquid spray system.										
HELIO Ratier	1	Lyc. IO-540-J2B, 400 hp/CS	385	360/ 60	4,850/ 2,400/ 2,090	NA	542'/ 689'	1,663	NA	\$120,000
Price includes engine gauges, pitot-static system and optional 120-gal fuel capacity tank. This is a STOL aircraft.										
SCHWEIZER G164B Ag-Cat	1	P&W R-1340, 600 hp/CS	400	480/ 80	5,200/ 3,650/ 1,070	90-105/ 198/33	1,050'/ NA	NA	52	\$133,110
Price includes engine gauges, pitot-static system, spray dispersal system, engine gauges, navigation light extend, power unit and locking tailwheel.										
AIR TRACTOR AT-400A	1	P&W PT6A-20, 550 shp/CS	350	819/ 126	7,100/ 3,300/ 3,044	105-123/ 247/38	NA	NA	63	\$150,000
Price includes spray equipment and electrical system.										
PEZETEL PZL M-18 Dromader	1	PZL-ASZ-62 IR, 1,000 hp/CS	660	1,140/ 190	10,370/ 5,645/ 3,585	100-125/300/ 50	1,500'/ NA	NA	63	\$174,995
Price includes factory new engine, spray system and 600-hr or one-year warranty.										
AIR TRACTOR AT-400	1	P&W PT6A-15AO, 680 shp/CS	400	819/ 126	7,800/ 3,600/ 3,444	105-132/ 247/38	NA	NA	66	\$272,500
Price includes spray equipment and electrical system.										
NDN Fieldmaster	2	2 P&W PT6A-34AG, 750 shp ea./FP	547	1,647/ 244	10,000/ 4,480/ 3,695	NA	1,160'/ †300'	730	61	\$400,000
Price includes standard equipment. †With reverse thrust.										
AYRES S2R-R600 Thrush	1	P&W R-1340, 600 hp/CS	400	636/ 106	6,900/ 3,700/ 2,564	90-100/ 187/31	1,500'/ 750'	90	57	NA
Price includes two-inch spray system, 24-volt electrical system, 50-volt alternator, electric starter, sealed cockpit, navigation/instrument and wing tip strobe lights.										
AYRES S2R-R1820 Bull Thrush	2	Wright R1820, 1,200 hp/CS	510	1,422/ 237	10,000/ 4,990/ 3,588	90-130/ 360/60	750'/ 950'	2,033	57	NA
Price includes two-inch spray system, windshield wiper/washer, 24-volt/200-amp electrical system, 29-inch tires/wheels, aft crew seat, navigation/instrument and wing tip strobe lights.										
AYRES S2R-T11/400 Turbo Thrush	1-2	P&W PT6A-11AG, 500 shp/CS	400	1,422/ 237	8,500/ 3,900/ 3,178	90-130/ 270/40	800'/ 500'	990	57	NA
Price includes Hartzell reversing full feathering propeller, centrifugal air filtration system, two-inch spray system, windshield wiper/washer, 24-volt/200 amp electrical system, 29-inch tires/wheels, aft facing crewseat, navigation/instrument and wing tip strobe lights.										
AYRES S2R-T15/400 Turbo Thrush	1-2	P&W PT6A-15AG, 680 shp/CS	400	1,422/ 237	8,500/ 3,900/ 3,178	90-130/ 270/40	800'/ 500'	1,350	57	NA
Price includes Hartzell reversing full feathering propeller, centrifugal air filtration system, two-inch spray system, windshield wiper/washer, 24-volt/200-amp electrical system, 29-inch tires/wheels, aft crew seat, navigation/instrument and wing tip strobe lights. Also available with 510 gal hopper.										
AYRES S2R-T34/510 Turbo Thrush	1-2	P&W PT6A-34AG, 750 shp/CS	510	1,422/ 237	8,500/ 3,900/ 3,178	90-130/ 270/40	800'/ 500'	1,750	57	NA
Price includes Hartzell reversing full feathering propeller, centrifugal air filtration system, two-inch spray system, windshield wiper/washer, 24-volt/200-amp electrical system, 29-inch tires/wheels, aft crew seat, navigation/instrument and wing tip strobe lights. Also available with 400 gal hopper.										
SCHWEIZER G-164B Turbine Ag-Cat	1	P&W PT6A-15AG, 680 shp/CS	400	540/ 80	5,200/ 3,150/ 1,510	113/ NA	1,500'/ NA	NA	NA	NA
Price includes choice of two hopper sizes and four different engines										

* Gross Weight, sea level; CS—Constant Speed; FP—Fixed Pitch; NA—Not Available

ROTARY WING

Manufacturer and Model	Seats	Powerplant(s)	Fuel Capacity (lb/gal, no rsv)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Cruise Speed kt @ alt/pph/gph	Never Exceed Speed (Vne, kt)	Max Range nm @ alt	Hover OGE	Hover IGE	Main Rotor Diameter/ # Blades	Price
HYNES H-2	2	Lyc. IVO-360-A1A, 180 hp	186/ 31	1,670/ 1,000/ 500	83 @ SL/60/10	87	209 @ SL	4,000'	6,700'	23'7"/3	\$79,950
<i>Price includes dual controls, night lights, rotor brake, engine gauges and pitot-static system.</i>											
ROBINSON R22-Alpha	2	Lyc. O-320-B2C, 160 hp derated to 124 hp	115/ 19.2	1,370/ 824/ 431	96 @ 5,000'/45/7.5	102	209 @ SL	NA	6,970'	25'2"/2	\$82,850
<i>Price includes dual controls, King KY197 com, rate-of-climb indicator, floor switch, engine gauges, throttle synchronizer, low rotor rpm horn and light, night lights, quartz clock, landing and cockpit warning lights, anticollision light and soundproofing.</i>											
SCHWEIZER 300C	3	Lyc. HIO-360-D1A, 225 hp derated to 190 hp	180/ 30	2,050/ 1,100/ 770	86 @ 4,000'/72/12	91	211 @ 4,000'	5,400'	7,900'	26'8"/3	\$132,250
<i>Price includes engine gauges, airspeed, altimeter, compass, elastomeric main rotor dampers, first-aid kit, fire extinguisher, dual strap inertia reel, shoulder harness, pitot-static system, exterior paint, throttle correlator and all manuals.</i>											
HYNES H-5	5	Lyc. IVO-540-B1A, 305 hp	258/ 43	2,900/ 1,600/ 1,060	96 @ SL/90/15	104	239 @ SL	3,000'	4,000'	28'5"/3	\$139,950
<i>Price includes dual controls, night lights, rotor brakes, engine gauges and pitot-static system.</i>											
ENSTROM F-28F Falcon	3	Lyc. HIO-360-F1AD, 225 hp	240/ 40	2,600/ 1,550/ 810	83 @ SL/88/14.7	97	230 @ SL	8,700'	13,200'	32'/3	\$154,000
<i>Estimated average price including 108-lb baggage compartment, night lighting, throttle correlator, engine gauges, airspeed, altimeter, Hamilton vertical compass, main rotor dampers, interior/exterior three-color paint, shoulder harness and all manuals. Engine is turbocharged.</i>											
ENSTROM 280F Shark	3	Lyc. HIO-360-F1AD, 225 hp	240/ 40	2,600/ 1,550/ 810	88 @ SL/88/14.7	102	240 @ SL	8,700'	13,200'	32'/3	\$158,000
<i>Estimated average price including 108-lb baggage compartment, night lighting, throttle correlator, engine gauges, airspeed, altimeter, Hamilton vertical compass, main rotor dampers, interior/exterior three-color paint, shoulder harness and all manuals. Engine is turbocharged.</i>											
HILLER 12E	3	Lyc. VO-540-C2A, 305 hp	288/ 46	3,100/ 1,759/ 1,053	78 @ SL/114/19	84	210 @ SL	6,800'	10,400'	35'4"/2	\$166,000
<i>Price includes standard or extended landing gear, ground handling wheels, engine gauges, electric trim, choice of color scheme, all-metal 6,670-hour main rotor blades, cargo hook hard point, dual carburetors and separate transmission oil system.</i>											
HILLER 12E4	4	Lyc. VO-540-C2A, 305 hp	288/ 46	3,100/ 1,836/ 976	78 @ SL/97/16.2	84	210 @ SL	6,800'	10,400'	35'4"/2	\$196,000
<i>Price includes standard or extended landing gear, ground handling wheels, engine gauges, electric trim, choice of color scheme, all-metal 6,670-hour main rotor blades, cargo hook hard point, dual carburetors and separate transmission oil system.</i>											
HILLER H 1100	5	Allison 250-C20B, 420 shp derated to 274 shp	363/ 60.5	2,850/ 1,500/ 987	104 @ 5,000/122/19	110.5	417 @ 5,000'	9,000'	17,000'	33'6"/2	\$315,500
<i>Price includes standard or extended landing gear, ground handling wheels, engine gauges, electric trim, choice of color scheme, all metal 6,670-hour main rotor blades, cargo hook hard point and separate transmission oil system.</i>											
HUGHES 500E	5	Allison 250-C20B, 420 shp	416/ 64	3,000/ 1,455/ 1,129	143 @ 5,000'/236/35	152	308 @ 5,000'	11,000'	12,900'	26'4"/5	\$395,000
<i>Price includes engine gauges, annunciator panel, compass, altimeter, airspeed indicator, pitot-static system, strobe lights, automatic reversion and exterior paint.</i>											
BELL 206 B 111 JetRanger III	5	Allison 250-C20J, 420 shp	614/ 91	3,200/ 1,635/ 951	116 @ 5,000'/180/27	130	400 @ 5,000'	8,800'	12,800'	33'4"/2	\$400,000
<i>Never exceed speed—122 above 3,000 lb. External gross weight—3,350 lb. Price includes engine gauges, pitot-static system and rupture-resistant fuel system.</i>											
AEROSPATIALE AS 350D AStar MK III	6	Lyc. LTS-101-600A3, 615 shp	945/ 140	4,300/ 2,432/ 923	122 @ 3,000'/297/44	147	390 @ 3,000'	5,400'	8,800'	35'1"/3	\$438,000
<i>Price includes airspeed indicator, altimeter, rate-of-climb indicator, torque meter, rotor tachometer, clock, warning panel, OAT indicator on canopy, magnetic compass, engine and fuel gauges, pitot-static system, fire-detection system and interior and exterior paint. External gross weight—4,630 lb.</i>											

OGE—Out of Ground Effect; IGE—In Ground Effect

1985 GENERAL AVIATION AIRCRAFT DIRECTORY

Manufacturer and Model	Seats	Powerplant(s)	Fuel Capacity (lb/gal, no rsv)	Gross Wgt/Empty Wgt/Max Payload (full fuel, lb)	Cruise Speed kt @ alt/pph/gph	Never Exceed Speed (Vne, kt)	Max Range nm @ alt	Hover OGE	Hover IGE	Main Rotor Diameter/ # Blades	Price
AEROSPATIALE AS 350B Ecureuil	6	Turbomeca Arriel, 641 shp	945/140	4,300/2,428/927	123 @ 3,000'/304/45	147	381 @ 3,000'	7,380'	9,675'	35'1"/3	\$438,000
Price includes airspeed indicator, altimeter, rate-of-climb indicator, torque meter, rotor tachometer, engine and fuel gauges, fire-detection system, exterior and interior paint, clock, warning panel, OAT indicator on canopy, magnetic compass and pitot head. External gross weight—4,630 lb.											
HUGHES 530F	5	Allison 250-C30, 650 shp	416/64	3,100/1,585/1,099	135 @ 5,000'/243/36	152	239 @ 5,000'	10,800'	14,200'	27'4"/5	\$515,000
Price includes engine gauges, annunciator panel, compass, altimeter, airspeed indicator, pitot-static system, strobe lights, automatic re ignition and exterior paint.											
AEROSPATIALE SA 315B Lama	5	Turbomeca Artouste IIIB1, 858 shp	1,026/152	4,300/2,266/1,016	105 @ 3,000'/371/55	113	294 @ 3,000'	15,100'	16,565'	36'2"/3	\$590,000
External gross weight—5,291 lb. Price includes engine gauges, pitot-static system and interior and exterior paint.											
BELL 206L-3 LongRanger III	7	Allison 250-C30P, 650 shp	743/110	4,150/2,200/1,207	116 @ 5,000'/243/36	130	359 @ 5,000'	5,400'	16,500'	37'/2	\$595,000
Price includes engine gauges and pitot-static system. Model also available IFR equipped. Optional 456-shp trans. rating available with OGE hover of 9,000'.											
MBB BO 105 CB Twin Jet	4-5	2 Allison 250-C20B, 420 shp ea.	1,005/150	5,291/2,743/1,543	131 @ SL/318/53	145	310 @ SL	5,300'	8,400'	32'1"/4	\$715,000
Price includes engine instruments and indicators, pitot-static system, altimeter, airspeed indicator, magnetic compass, aircraft covers and ground handling wheels.											
AEROSPATIALE AS 355 F1 TwinStar	6	2 Allison 250-C20F, 420 shp ea.	1,303/193	5,291/2,900/1,088	128 @ 3,000'/439/65	150	384 @ 3,000'	5,577'	7,710'	35'/3	\$775,000
Price includes gyro instrumentation, engine gauges, skid landing gear with removable wheels and navigation and instrument lighting system. External gross weight—5,511 lb.											
MBB BO 105 CBS Twin Jet III	5-6	2 Allison 250-C20B, 420 shp ea.	1,005/150	5,512/2,780/1,727	131 @ SL/318/53	145	310 @ SL	5,300'	8,400'	32'1"/4	\$780,000
Price includes engine instruments and indicators, pitot-static system, altimeter, airspeed indicator, magnetic compass, aircraft covers and ground handling wheels.											
MBB BO 105 LS Lift Ship	5-6	2 Allison 250-C28C, 500 shp ea.	1,005/150	5,291/2,932/1,354	132 @ SL/336/56	145	290 @ SL	10,830'	12,630'	32'1"/4	\$895,000
Price includes engine instruments and indicators, pitot-static system, altimeter, airspeed indicator, magnetic compass, aircraft covers and ground handling wheels.											
MBB BK 117 Space Ship	8-11	2 Lyc. LTS-101-650B-1, 650 shp ea.	1,058/160	6,283/3,582/1,643	139 @ SL/378/63	150	294 @ SL	8,700'	11,000'	36'1"/4	\$1,080,000
Price includes engine instruments and indicators, pitot-static system, altimeter, airspeed indicator, magnetic compass, aircraft covers and ground handling wheels.											
BELL 222UT	8-10	2 Lyc. LTS 101-750C-1, 680 shp ea.	1,661/246	8,250/4,903/1,686	134 @ 4,000'/535/79	150	416 @ 4,000'	6,400'	†7,100'	42'/2	\$1,175,000
External gross weight—8,400 lb. Price includes engine gauges, VHF transceiver, gyro instrumentation and pitot-static system. IFR certified w/o AFCS. †Maximum alt. for takeoff and landing.											
BELL 222B	8-10	2 Lyc. LTS-101-750C-1, 680 shp ea.	1,266/188	8,250/4,900/2,084	138 @ 4,000'/535/79	150	327 @ 4,000'	6,400'	†7,100'	42'/2	\$1,395,000
External gross weight—8,400 lb executive. Price includes engine gauges, VHF transceiver, gyro instrumentation, and pitot-static system. Price IFR equipped, \$1,695,000. †Maximum alt. for takeoff and landing. IFR certified w/o AFCS.											
AEROSPATIALE SA 365N Dauphin 2	14	2 Turbomeca Arriel, 700 shp ea.	2,032/301	8,818/4,700/2,086	140 @ 3,000'/584/87	165	487 @ 3,000'	2,000'	2,000'	39'1"/4	\$1,720,000
Price includes engine gauges and controls, gyro instrumentation, navigation and instrument lighting system.											
SIKORSKY S-76	14	2 Allison 250-C30S, 700 shp ea.	1,897/281	10,300/5,600/2,803	145 @ 3,000'/610/90	155	404 @ 3,000'	2,800'	6,200'	44'/4	\$2,202,000
Price includes engine gauges, VHF transceiver, gyro instrumentation and pitot-static system. Max range with 30-min rsv 466 nm.											

OGE—Out of Ground Effect; IGE—In Ground Effect

Manufacturer and Model	Seats	Powerplant(s)	Fuel Capacity (lb/gal, no rsv)	Gross Wgt/ Empty Wgt/ Max Payload (full fuel, lb)	Cruise Speed kt @ alt/pph/gph	Never Exceed Speed (Vne, kt)	Max Range nm @ alt	Hover OGE	Hover IGE	Main Rotor Diameter/ # Blades	Price
AEROSPATIALE AS 332C Super Puma	21	2 Turbomeca Makila, 1,755 hp ea.	2,754/ 408	18,960/ 9,260/ 6,946	135 @ 3,000'/1,040/154	150	358 @ 3,000'	6,070'	8,200'	51'1"/4	\$3,880,000
<i>Price includes dual controls, engine gauges, gyro instrumentation and navigation and instrument lighting system. External gross weight—20,615 lb.</i>											
AEROSPATIALE AS 332L Super Puma	25	2 Turbomeca Makila, 1,755 shp ea.	3,674/ 544	18,960/ 9,560/ 5,726	135 @ 3,000'/1,040/154	150	470 @ 3,000'	6,070'	8,200'	51'/4	\$4,150,000
<i>Price includes dual controls, engine gauges, gyro instrumentation, navigation and instrument lighting system.</i>											
AGUSTA 109A Mark III	8	2 Allison 250-C20B, 420 shp ea.	978/ 146	5,730/ 3,578/ 1,174	150 @ SL/425/63	168	363 @ SL	4,900'	7,900'	36'1"/4	NA
<i>Price includes engines, simplex SAS, VHF transceiver and flight instrumentation.</i>											
BELL 212 Twin	15	2 P&W PT6T-3B, 900 shp ea.	1,451/ 215	11,200/ 5,972/ 3,777	107 @ 4,000'/650/96	100	238 @ 4,000'	NA	†4,600'	48'/2	NA
<i>External gross weight—11,200 lb. Price includes engine gauges, VHF transceiver, gyro instrumentation and pitot-static system. Price for IFR equipped, \$1,780,000. †Maximum alt. for takeoff and landing.</i>											
BELL 214ST	16-20	2 GE CT7-2A, 1,625 shp ea.	2,936/ 435	17,500/ 9,481/ 5,083	138 @ 4,000'/885/131	136	458 @ 4,000'	1,000'	†6,400'	52'/2	NA
<i>Price IFR equipped includes pilot/copilot instruments and controls, AFCS, ADF, transponder, dual VOR/LOC/glide slope, marker beacon, dual VHF transceivers, RNAV, DME and encoding altimeter. †Maximum alt. for takeoff and landing.</i>											
BELL 412	15	2 P&W PT6T-3B, 900 shp ea.	2,228/ 330	11,900/ 6,470/ 3,202	125 @ 5,000'/725/107	140	402 @ 5,000'	NA	†1,400'	46'/4	NA
<i>Price includes AFCS. †Maximum alt. for takeoff and landing.</i>											

SAILPLANE

Manufacturer and Model	Seats	Gross Wgt/ Empty Wgt/ Ballast Wgt (lb)	Max Speed (kt)	Stall Speed (kt)	Airplane Tow (max kt)	Auto/Winch Tow (max kt)	Min Sink (kt)	Best Lift Over Drag Speed (kt)	Lowest Sink Rate (fps)	Glide Ratio	Length/ Span	Price
GLASER-DIRKS DG-101 Club	1	940/ 490/ 290	140	32	90	70	39	55	1.8	36:1	22'11"/ 49'2"	\$12,500
<i>Fixed landing gear.</i>												
GLASER DIRKS DG-101	1	940/ 500/ 290	140	33	90	70	39	57	1.8	39:1	22'11"/ 49'2"	\$12,900
<i>Price includes retractable landing gear, water ballast, oxygen mount, canopy cover and antenna.</i>												
VALENTIN Mistral-C	1	772/ 510/ NA	135	35	91	70	42	57	1.9	37.5:1	22'1"/ 49.2'	\$13,500
GLASER DIRKS DG-300 Standard	1	1,157/ 540/ 480	146	35	98	78	41	59	1.8	41:1	22'5"/ 49'2"	\$15,300
<i>Features an HQ airfoil with laminar boundary flow control on wings and an adjustable CG.</i>												
SCHLEICHER ASK-23	1	838/ 507/ NA	119	32	80	67	38	42	2.1	34	23'/ 49'	\$16,000
SCHLEICHER ASW-19B	1	1,000/ 550/ 240	133	35	92	67	38	58	2	38.5:1	22'/ 49'2"	\$17,000
<i>Flight instrumentation extra.</i>												
GLASER-DIRKS DG-202	1	990/ 528/ 300	146	33	98	78	42	59	1.8	42:1	22'11"/ 49'11"	\$17,200
<i>Features a large single piece canopy, "Kestrel type" trim and a parallelogram control stick.</i>												

OGE—Out of Ground Effect; IGE—In Ground Effect; NA—Not Available

1985 GENERAL AVIATION AIRCRAFT DIRECTORY

Manufacturer and Model	Seats	Gross Wgt/ Empty Wgt/ Ballast Wgt (lb)	Max Speed (kt)	Stall Speed (kt)	Airplane Tow (max kt)	Auto/Winch Tow (max kt)	Min Sink (kt)	Best Lift Over Drag Speed (kt)	Lowest Sink Rate (fps)	Glide Ratio	Length/ Span	Price
GROB G 102 Club IIib	1	836/ 546/ NA	130	32	92	65	42	49	2.1	35.5:1	22'/ 49.2'	\$17,225
Price includes delivery charges to Bluffton, Ohio. Standard equipment includes canopy cover, trim weights and adjustable rudder pedals.												
GROB G 102 Standard III	1	990/ 561/ 220	130	32	92	63	41	56	2	38:1†	22'/ 49.2'	\$17,895
Price includes delivery charges to Bluffton, Ohio. Standard equipment includes canopy cover, trim weights and adjustable rudder pedals. † With ballast.												
SCHEMPP-HIRTH Ventus	1	1,102/ 485/ 331	135	38	97	81	43	64	2.1	44:1	21'5"/ 49'2"	\$17,900
Carbon fiber wing construction.												
GLASER DIRKS DG-202/17	1	990/ 554/ 315	146	32	98	78	42	59	1.75	45:1	22'11"/ 55'10"	\$18,900
Aircraft has insertable wing tips and can be flown either in the 15 M or 17 M configuration.												
SCHLEICHER ASW-20C	1	1,000/ 540/ 260	143	34	95	67	37	59	1.9	43:1	22'/ 49'2"	\$19,500
Flight instrumentation extra.												
SCHLEICHER ASW-20B	1	1,165/ 570/ 360	143	34	95	67	37	59	1.9	43:1	22'/ 49.2'/	\$20,000
No instruments.												
SCHWEIZER 1-36 Sprite	1	710/ 450/ NA	107	30	85	68	40	50	2.25	31:1	20'6"/ 46'2"	\$22,450
SCHEIBE SF-H34	2	1,100/ 660/ NA	139	36	89	69	42	53	2.2	35:1	24.6'/ 51.8'	\$22,600
SCHLEICHER ASK-21	2	1,300/ 750/ NA	125	40	76	65	41	48	2	34:1	27'/ 55'8"	\$23,500
Flight instrumentation extra.												
GROB G 103 Twin II and Acro	2	1,276/ 810/ NA	135	32	92	65	42	57	2.1	36:1	26.9'/ 57.7'	\$23,595
Price includes delivery charges to Bluffton, Ohio. Standard equipment includes canopy cover, trim weights and adjustable rudder pedals. Aerobatic model available.												
SCHWEIZER 2-33A	2	1,040/ 600/ NA	86	28 solo 30 dual	86	60	33 solo 37 dual	40 solo 46 dual	2.6 solo 3.1 dual	23:1	25'9"/ 53'	\$24,450
Price includes airspeed indicator. Available in kit form for \$19,995.												
SCHEMPP-HIRTH Janus C	2	1,543/ 783/ NA	135	38	NA	NA	49	59	2.3	44:1	28'3"/ 65'7"	\$26,500
Carbon fiber wing construction.												
SCHLEICHER ASW-22	1	1,650/ 850/ 450	143	33	94	67	35	59	1.5	57:1	26'/ 80'	\$42,000
Flight instrumentation extra.												
CAPRONI A21S	2	1,423/ 964/ 323	136	34	75	68	43	57	1.9	43:1	25.4'/ 66.8'	\$45,000
SCHEMPP-HIRTH Nimbus 3/24.5	1	1,654/ 794/ 684	146	40	97	81	45	68	1.5	60:1	25'2"/ 80'	\$45,000
Carbon fiber wing construction.												

NA—Not Available

MOTORGLIDER

Manufacturer and Model	Seats	Powerplant/ Fuel Capacity (lb/gal)	Gross Wgt/ Empty Wgt/ Ballast Wgt (lb)	Max Speed Stall Speed (kt)	Takeoff Distance/ *Rate of Climb (ft/m)	Minimum Sink (kt)	Best Lift Over Drag (kt)	Lowest Sink Rate (ft/s)	Glide Ratio	Length/ Span	Price
PIK PACIFIC Pik-20E-III	1	Rotax 505, 43 hp/ 48/8	1,036/ 715/ 175	151/ 38	500/ 790	46	56	2	40:1	21'5"/ 49'3"	\$24,000
Price includes tachometer, cylinder head temperature, fuel gauge and engine time.											
SCHEIBE Falke 82	2	Limbach SL 1700EA, 65 hp/ 78/12	1,430/ 880/ NA	97/ 35	600/ 450	NA	38	3.3	24:1	24.9/ 50.2'	\$27,400
GLASER DIRKS DG-400M/17	1	Rotax 505, 43 hp/ 88.4/13.6	1,012/ 631/ 200	146/ 34	454/ 700	43	59	1.8	45:1	22'11"/ 55'10"	\$29,500
Price includes fully retractable low noise (52dB) engine with dual electronic ignition. Wing-tip extensions and digital LCD instruments. Capable of water ballast. Construction of aircraft is composite with carbon fibers and fiberglass.											
SCHEIBE Tandem Falke	2	Limbach SL 1700EA, 65 hp/ 68/10.5	1,344/ 903/ NA	97/ 35	600/ 450	37	47	2.9	27:1	26.8/ 53.4'	\$30,900
SCHEIBE Super Falke	2	Limbach SL 1700EA 1, 65 hp/ 78/13	1,430/ 970/ NA	97/ 37	650/ 450	40.5	46	2.8	29:1	24.6/ 59'	\$31,300
VALENTIN Taifun 17E	2	Limbach L 2000, 80 hp/ 145/23	1,808/ 1,278/ NA	119/ 36	840/ 630	51	59	3.8	30:1	25.6/ 55.8'	\$36,900
GROB G-109B	2	G-2500 E-1,90 hp/ 156/26	1,874/ 1,367/ NA	130/ 39	650/ 650	51	62	3.6	28:1	26'6"/ 57'1"	\$39,900
Price includes delivery charges to Bluffton, Ohio, standard equipment, instruments, folding wings, and gull-wing doors.											
SHEMPP- HIRTH Janus CM	2	NA, 60 hp/ NA	1,543/ 1,025 NA	135/ 37	NA/ NA	49	59	1.97	42:5	28'3"/ 65'7"	\$41,000
Price includes fully retractable 60-hp engine. Carbon fiber wing construction.											
SCHWEIZER SGM 2-37	2	Lyc. O-235, 105 hp/ 90/15	1,670/ 1,150/ NA	96/ 40	485/ 940	44	56	2.8	27:1	27'6"/ 60'	\$61,900
CAPRONI Jet	2	Microturbojet, 220 lbs. thrust/ 236/35	1,786/ 1,167/ 619	136/ 38	650/ 750	51	65	2.2	43:1	25.4/ 66.8'	\$105,000

HANG BALLOON

Manufacturer and Model	Crew	Diameter (ft)	Overall Height (ft)	Volume (cu ft)	System Wgt w/full fuel (lb)	Max Lift (payload, SL, lb)	FAI Category	Fuel Vol. (std tanks, lb)	Price
AIRBORNE BALLOONS AX3-21	1	35	45	21,000	190	400	AX-3	69	\$4,995
Price includes chair-type seat, full instruments including altimeter, vertical speed and dual range temperature indicators. Optional wicker basket.									
AVIAN 32 Caliber	1	40	50	32,000	150	NA	AX-4	43.5	\$5,000
Price includes chair-type seat, full LCD instruments including altimeter, vario, dual temperature indicator, envelope and envelope storage bag.									
AIRBORNE BALLOONS AX4-31	1	39	50	31,000	205	600	AX-4	69	\$5,765
Price includes chair-type seating, full instruments including altimeter, vertical speed and dual range temperature indicators. Optional wicker basket.									
HOVERAIR Drifter	1	35	45	20,000+	137	300	AX-3	42	\$6,475
Includes two carrying bags, Nomex throat, low fuel alarm, piezo crystal (ignition), pyrometer, repair kit and instruction; optional landing gear \$100 extra.									

*Gross Weight, sea level; NA—Not Available