

THE AOPA PILOT

BONUS

SUPPLEMENT

This is AOPA's seventh annual compilation of the latest available information and photographs on U.S.-manufactured general aviation aircraft and engines. Although the number of manufacturers has remained comparatively stable over that period, the number and variety of aircraft models listed (including general aviation rotorcraft) has almost doubled, from 74 in 1961 to 146 this year. Manufacturer distributor-dealer listings have shown a corresponding increase. A total of more than 2,000 domestic and foreign sales outlets are contained in this Bonus Supplement.

Every attempt has been made to render this Bonus Supplement as complete and as helpful as possible to the reader. Aircraft of foreign origin have not been included, however, even though they may be assembled and sold in this country. A special feature is planned for a later issue of *The PILOT* dealing with aircraft in that category.

Reader comments indicate that *The AOPA PILOT* Bonus Supplements—covering aircraft and engines in this issue; aircraft radio and avionics equipment in the June issue; and aircraft accessories, pilot aids and emergency equipment in the October issue—have been well received. Your continued suggestions will be helpful in bringing further improvements.

1968

U.S. GENERAL AVIATION AIRCRAFT AND ENGINES

Manufacturer	Model	Seats	Gear	Power Plant	Propeller	Fuel capacity (gal.)	Gross weight	Empty weight	Service ceiling (ft.)	Maximum range (miles)	Cruising range (miles)	Stall speed gear/flaps down (m.p.h.)	Maximum speed (m.p.h.)	Cruising speed (m.p.h.)	Rate of climb (f.p.m.)	Takeoff distance (in feet, over 50' obstacle)	Landing distance	Dimensions			Price (standard)
																		Length	Height	Span	
Aerocar, Inc.	1A	2	4-wheel auto	Lyc. 143 hp 0-320-A1A	fixed pitch pusher	23.5	2100	1500	12,000	450	300	50	110	100	550	1250	1000	21' 6" x 7' 6" x 34'			\$13,990
	1C	2	4-wheel auto	Lyc. 160 hp 0-360-D2B	fixed pitch pusher	40	2100	1500	14,000	625	490	51	125	115	700	1250	1000	21' 6" x 7' 6" x 34'			\$14,500
American Aviation Corp.	Yankee	2	tricycle	Lyc. 108 hp	fixed pitch	24	1430	885	12,220	1000	800	64	141	133	900	1440	1185	19' 24" x 6' 48" x 24'			\$6,495
American Turbine Aircraft Corp.	Westwind I	4-6	tricycle	2 P&W 579 hp PT6A-20	constant speed full feathering	318	10,200	9000	16,000	2043	1330	85	—	270	2000	1900	1900	26' 5" x 6' 7" x 33' 5"			\$225,000
Beech Aircraft Corp.	B55 Baron	4-6	tricycle retractable	2 Cont. 260 hp IO-470-L	constant speed full feathering	112 or 142	5100	3075	19,700	1225	780	78	236	225	1670	1255	1370	27' 3" x 9' 7" x 37' 10"			\$59,950
	D55 Baron	4-6	tricycle retractable	2 Cont. 285 hp IO-520-C	constant speed full feathering	112 or 142	5300	3075	20,900	1143	730	77	242	225	1670	968	1414	28' 3" x 9' 7" x 37' 10"			\$73,950
	Turbo Baron	4-6	tricycle retractable	2 Lyc. 380 hp TIO-541-E1B4	constant speed full feathering	142 or 178	5990	3650	32,200	1074	978	84	290	290	2585	1420	2080	28' 3" x 9' 7" x 37' 10"			\$95,950
	Bonanza V35A	4-6	tricycle retractable	Cont. 285 hp IO-520-B	constant speed variable pitch	50 or 80	3400	1949	17,500	1111	989	63	210	198	1136	1320	1777	26' 4.5" x 6' 6.5" x 33' 5.5"			\$35,750
	Bonanza V35ATC	4-6	tricycle retractable	Cont. 285 hp TSIO-520-D	constant speed variable pitch	50 or 80	3400	2008	29,500	1082	944	63	250	230	1225	1320	1177	26' 4.5" x 6' 6.5" x 33' 5.5"			\$40,950
	Bonanza E33	4-5	tricycle retractable	Cont. 225 hp IO-470-K	constant speed variable pitch	50 or 80	3050	1854	17,800	1170	1075	60	195	185	930	1288	1298	25' 6" x 8' 3" x 32' 10"			\$30,750
	Bonanza E33A	4-5	tricycle retractable	Cont. 285 hp IO-520-B	constant speed variable pitch	50 or 80	3300	1900	18,300	1080	981	61	208	200	1200	1225	1150	25' 6" x 8' 3" x 32' 10"			\$34,150
	Duke 60	4-6	tricycle retractable	2 Lyc. 380 hp TIO-541-E1A4	constant speed full feathering	142 or 204	6650	4110	—	1000+	—	—	283	256	—	—	—	33' 10" x 12' 3.75" x 39' 3"			\$166,500
	King Air B90	6-10	tricycle retractable	2 P&W 550 shp PT6A-20	constant speed full feathering	384	9650	5685	27,200	1466	1283	85	256	256	2595	1200	1680	36' 6" x 17' 2.5" x 50' 3"			\$442,000
	Musketeer Custom III	4-6	tricycle fixed	Cont. 165 hp IO-346A	fixed pitch	60	2400	1375	11,870	906	841	58	146	138	728	1460	1260	25' x 8' 3" x 32' 9"			\$15,950
	Musketeer Sport III	2-4	tricycle fixed	Lyc. 150 hp 0-320-E2C	fixed pitch	60	2250	1350	14,900	883	827	56	140	131	900	1033	1190	25' x 8' 3" x 32' 9"			\$13,450
	Musketeer Super III	4-6	tricycle fixed	Lyc. 200 hp IO-360-A2B	fixed pitch (constant speed available)	60	2550	1410	14,850	823	759	61	158	150	880	1380	1300	25' x 8' 3" x 32' 9"			\$17,750
	Queen Air A65	6-9	tricycle retractable	2 Lyc. 340 hp IGSO-480-A1E6	constant speed full feathering	180 or 230 or 264	7700	4890	31,300	1660	1265	80	239	214	1710	1560	1750	35' 6" x 14' 2.75" x 45' 10"			\$133,500
	Queen Air 88	6-10	tricycle retractable	2 Lyc. 380 hp IGSO-540-A1D	constant speed full feathering	264	8800	6035	26,800	1495	1270	82	246	221	1485	1800	2311	35' 6" x 14' 3" x 50' 3"			\$259,500
	Queen Air B80	6-11	tricycle retractable	2 Lyc. 380 hp IGSO-540-A1D	constant speed full feathering	264	8800	5120	28,900	1560	1300	82	248	224	1485	1800	2311	35' 6" x 14' 29/16" x 50' 3"			\$193,000
	Queen Airliner	11	tricycle retractable	2 Lyc. 380 hp IGSO-540-A1D	constant speed full feathering	264	8800	5120	28,900	1560	1300	82	248	224	1485	1800	2311	35' 6" x 14' 29/16" x 50' 3"			\$193,000
	Super H18	7-11	conventional or tricycle retractable	2 P&W 450 hp R-985 AN-14B	constant speed full feathering	198 or 310	9900	5845	22,800	1515	1390	87	236	220	1715	2072	1850	35' 2.5" x 9' 4" x 49' 8"			\$179,500
	Travel Air E95	4-5	tricycle retractable	2 Lyc. 180 hp IO-360-B1B	constant speed full feathering	80 or 112	4200	2650	21,160	1170	1035	70	210	200	1560	1280	1590	25' 11" x 9' 6" x 37' 10"			\$53,500
	Airliner 99	17	tricycle retractable	2 P&W 550 shp PT6A-20	constant speed full feathering reversible	376	10,200	5675	—	approx. 1000	—	87	—	250	1910	—	—	44' 6.8" x 14' 4.25" x 45' 10.5"			\$350,000 to \$400,000
Bellanca Aircraft Corp.	Super Turbo Viking	4	tricycle retractable	Cont. 300 hp IO-520	constant speed variable pitch	76	3000	2000	35,000	1320	—	62	260	260	—	890	1050	24' 10" x 7' 4" x 34' 2"			\$32,700

Manufacturer	Model	Seats	Gear	Power Plant	Propeller	Fuel capacity (gal.)	Gross weight	Empty weight	Service ceiling (ft.)	Maximum range (miles)	Cruising range (miles)	Stall speed gear/flaps down (m.p.h.)	Maximum speed (m.p.h.)	Cruising speed (m.p.h.)	Rate of climb (f.p.m.)	Takeoff distance (In feet, over 50' obstacle)	Landing distance	Dimensions			Price (stand.)
																		Length	Height	Span	
	Super Viking 300	4	tricycle retractable	Cont. 300 hp IO-520-D	constant speed variable pitch	76	3000	1960	35,000	1280	—	62	151	201	1940	890	1050	24' 10" x 7' 4" x 34' 2"	\$25,950		
	Turbo Viking	4	tricycle retractable	Cont. 300 hp TSIO-520	constant speed variable pitch	96	3000	1990	35,000	1000	—	62	260	260	—	890	1050	24' 7" x 7' 2" x 34' 2"	\$31,950		
	Viking 300	4	tricycle retractable	Cont. 300 hp IO-520-D	constant speed variable pitch	60	3000	1900	24,500	930	740	62	212	201	1940	890	1050	24' x 7' 4" x 34' 2"	\$25,700		
	260C	4	tricycle retractable	Cont. 260 hp IO-470F	constant speed variable pitch	60	3000	1850	22,500	1000	800	62	208	196	1500	990	1050	23' 6" x 7' 2" x 34' 2"	\$22,950		
Cavalier Aircraft Corp.	Cavalier	2	conventional	Rolls Royce 1490 hp, Merlin V1650-7	constant speed	184	10,500	7000	40,000	1000	750	80	505	350	2400	1500	2000	32' 3" x 13' 4" x 38'	\$76,300		
Cessna Aircraft Co.	Agwagon 230	1	conventional	Cont. 230 hp O-470-R	fixed pitch	37	3300	1760	13,000	325	325	55	119	116	710	1365	1085	25' 3" x 7' 4" x 40' 4"	\$15,950		
	Agwagon 300	1	conventional	Cont. 300 hp IO-520-C	constant speed	37	3300	1800	15,700	320	320	55	151	141	940	970	1085	25' 3" x 7' 4" x 40' 4"	\$18,950		
	Cardinal** 177	4	tricycle	Lyc. 150 hp O-320-E	fixed pitch	49	2350	1415 1340	12,700	855 825	780 755	—	144 141	134 130	670	1575	1135	26' 11½" x 9' 1" x 35' 7½"	\$14,500 \$12,990		
	Centurion 210	4-6	tricycle retractable	Cont. 285 hp IO-520-A	constant speed	90	3400	1960	18,300	1360	1090	58	200	192	1000	1365	1355	28' 3" x 9' 7" x 36' 9"	\$29,470		
	Centurion 210 Turbo-System	4-6	tricycle retractable	Cont. 285 hp TSIO-520-C	constant speed	90	3400	2050	30,200	1405	1190	58	234	223	1115	1365	1355	28' 3" x 9' 7" x 36' 9"	\$33,670		
	Executive Skyknight 320	4-6	tricycle retractable	2 Cont. 285 hp TSIO-520-B	constant speed full feathering	102 or 190	5300	3273	29,000	1017	845	72	275	260	1924	1513	1734	29' 5" x 10' 3" x 36' 9"	\$85,500		
	Skyhawk 172	4	tricycle	Cont. 145 hp O-300-D	fixed pitch	42	2300	1275	13,100	720	600	49	139	131	645	1525	1250	26' 6" x 8' 9" x 36' 2"	\$12,750		
	Skylane 182	4	tricycle	Cont. 230 hp O-470-R	constant speed	65 or 84	2800	1570	18,900	905	685	55	170	162	980	1205	1350	28' x 8' 10" x 36' 2"	\$18,990		
	Skywagon 185	4-6	conventional	Cont. 300 hp IO-520-A	constant speed	65 or 84	3350	1575	17,150	825	715	59	178	169	1010	1365	1300	25' 6" x 7' 9" x 36' 2"	\$21,370		
	Super Skylane 205	6	tricycle	Cont. 285 hp IO-520-A	constant speed	65 or 84	3600	1820	14,800	810	650	61	174	163	920	1810	1395	28' 3" x 9' 7" x 36' 7"	\$24,990		
	Super Skylane Turbo-System	6	tricycle	Cont. 285 hp TSIO-520-C	constant speed	65 or 84	3600	1915	26,300	825	700	61	200	184	1030	1810	1395	28' 3" x 9' 7" x 36' 7"	\$29,190		
	Super Skymaster 337	4-6	tricycle retractable	2 Cont. 210 hp IO-360-C/D	constant speed full feathering	93 or 131	4400	2650	19,500	965	765	63	199	191	1200	1545	1520	29' 9" x 9' 4" x 38'	\$44,500		
	Super Skywagon 206	4-6	tricycle	Cont. 300 hp IO-520-D	constant speed	65 or 84	3600	1710	14,800	800	650	61	174	164	920	1780	1395	28' x 9' 7" x 36' 7"	\$23,850		
	Super Skywagon Turbo-System	4-6	tricycle	Cont. 285 hp TSIO-520-C	constant speed	65 or 84	3600	1795	26,300	825	700	61	200	184	1034	1810	1395	28' x 9' 7" x 36' 7"	\$28,050		
	150	2	tricycle	Cont. 100 hp O-200-A	fixed pitch	26 or 38	1600	975	12,650	565	480	48	122	117	670	1385	1075	23" x 8' 7" x 32' 9"	\$7,290		
	180	4-6	conventional	Cont. 230 hp O-470-R	constant speed	65 or 84	2800	1535	19,600	925	695	58	170	162	1090	1205	1365	25' 6" x 7' 9" x 36' 2"	\$17,950		
	310N	4-6	tricycle retractable	2 Cont. 260 hp IO-470-VO	constant speed full feathering	102 or 133	5200	3125	19,900	966	799	72	237	222	1540	1716	1582	29' 5" x 9' 11" x 36' 11"	\$63,950		
	401 402*	6-9	tricycle retractable	2 Cont. 300 hp IO-520-D	constant speed full feathering	102	6300	3641 3639	26,180	808	694	79	261	240	1610	2220	1765	33' 8" x 11' 7" x 39' 10"	\$99,800		
	411-A	6-8	tricycle retractable	2 Cont. 340 hp GTSIO-520-C	constant speed full feathering	170 or 196	6500	3865	26,000	1300	1300	84	268	246	1900	1890	1815	33' 4" x 11' 5" x 39' 11"	\$113,950		

* 402 cargo version, same specifications and price except as noted

Manufacturer	Model	Seats	Gear	Engine Plant	Propeller	Capacity (gal.)	Weight	Empty weight	Service ceiling (ft.)	Maximum range (miles)	Cruising range (miles)	Stall speed gear/flaps down (m.p.h.)	Maximum speed (m.p.h.)	Cruising speed (m.p.h.)	Rate of climb (f.p.m.)	Takeoff distance (In feet, over 50' obstacle)	Landing distance (600 water)	Dimensions			Price (standard)
																		Length	Height	Span	
	421	6	tricycle retractable	2 Cont. 375 hp GTS10-520-D	constant speed full feathering	175	6800	4237	26,000	1174	922	—	275	255	1700	2516	2110	33' 7½" x 11' 3½" x 39' 8"	\$159,950		
Champion Aircraft Corp.	Citabria 7ECA	2	conventional	Lyc. 115 hp O-235-C1	fixed pitch	26	1650	980	12,000	728	720	50	117	112	725	890	755	22' 7" x 6' 8" x 33' 5"	\$5,795		
	Citabria 7GCAA	2	conventional	Lyc. 150 hp O-320-A2B	fixed pitch	39	1650	1037	17,000	537	—	50	130	125	1120	630	755	22' 8" x 6' 8" x 33' 5"	\$8,350		
Fairchild Hiller Corp.	F-27J	20-44	tricycle retractable	2 Rolls Royce 2050 hp Dart Mark 532-7	constant speed full feathering	1364 or 2063	42,000	21,353	25,000	1762	1609	81	320	300	2400	5200	3770	77' 2" x 27' 6" x 95' 2"	\$1,095,000		
	FH-227	28-56	tricycle retractable	2 Rolls Royce 2050 hp Dart Mark 532-7	constant speed full feathering	1364 or 2063	43,500	22,736	25,000	1742	1589	81	320	300	2300	5450	4010	83' 8" x 27' 6" x 95' 2"	\$1,250,000		
	Heli-Porter	8	conventional	P&W 550 hp PT 6A6 or Garrett 575 hp TPE 331	constant speed full feathering reversible	126	4850	2270	27,000	470	470	38	184	161	1650	360	180	36' 10" x 10' 6" x 49' 10"	\$90,000		
Brimman Aircraft Engineering Corp.	Ag-Cat	1	spring type fixed	Jacobs 275 or 300 hp	ground adjustable	46	3750	2410	11,500	275	220	55	131	95	700	630	590	24' 4" x 11' 3" x 35' 11"	\$25,550		
	Super Ag-Cat G-164A	1	spring type fixed	P&W 450 hp R-585	constant speed	46	4500	2690	14,000	250	180	62	147	95	1080	1100	1005	23' 10" x 11' x 35' 11"	\$27,830		
	Gulfstream I	24	tricycle retractable	2 Rolls Royce 2185 hp Dart Mark 529-8X	variable pitch full feathering	1793	36,000	22,308	30,000	2580	—	89	357	357	2000	4720	2740	63' 9" x 23' 4" x 78' 4"	\$1,119,000		
	Gulfstream II	19	tricycle retractable	2 Rolls Royce Spey Mk511-8 (RB. 163-25)	—	3340	57,500	32,900	43,000	4080	—	117	585	585	5000	4070	3080	79' 11" x 24' 4" x 68' 10"	\$2,525,000		
Lio Aircraft Corp.	Courier Mark II H-250	6	conventional	Lyc. 250 hp O-540-A1A5	constant speed variable pitch	60/120	3400	1890	15,200	718	644	31	160	152	830	750	520	31' 6" x 8' 10" x 39'	\$33,900		
	Super Courier H-295	6	conventional	Lyc. 295 hp GO-480-G1D6	constant speed variable pitch	60/120	3400	2010	20,500	737	660	30	167	165	1150	610	520	31' x 8' 10" x 39'	\$38,980		
	Stallion HST-550A	10	conventional	P&W 550 shp PT6A-20	constant speed variable pitch	224	5100	2700	26,300	1200	1074	38	210	200	1840	790	504	39' 7" x 9' x 41'	Pending		
Le Aircraft Corp.	LA-4 Amphibian	4	tricycle retractable	Lyc. 180 hp O-360-A1A	constant speed pusher	40	2400	1555	13,600	627	500	50	146	132	800	650 land 1125 water	475 land 600 water	24' 11" x 9' 4" x 38'	\$26,580		
Lear Jet Industries, Inc.	Lear Jet 24	8	tricycle retractable	2-GE-CJ-610-4	—	834	13,000	6880	45,000	1710	1630	96	565	508	6300	3017	3307	43' 3" x 12' 7" x 35' 7"	\$649,000		
	Lear Jet 25	10	tricycle retractable	2-GE-CJ-610-6	—	920	15,000	7295	45,000	1900	1789	—	565	508	5600	3750	3307	47' 7" x 12' 7" x 35' 7"	\$795,000		
Lockheed-Georgia Co.	Dash 8 Jet Star	10-12	tricycle retractable	4 P&W JT12A-8	—	2660	42,000	22,021	43,000	2450	2300	110	574	500	4100	4020	3576	60' 5" x 20' 5" x 54' 5"	\$1,750,000		
Le Aircraft Corp.	M-4C Jetasen	4	conventional	Cont. 145 hp O-300-A	fixed pitch	42	2100	1100	12,000	700	—	40	150	145	700	900	600	22' x 6' 2" x 29' 8"	\$11,498		
	M-4210C Rocket	4	conventional	Cont. 210 hp OO-360-A	constant speed	42	2100	1250	18,000	680	—	40	165	160	1250	585	600	22' x 6' 2" x 29' 8"	\$14,998		
	M-4220C Strata Rocket	4	conventional	Franklin 220 hp 6A-350-C1	constant speed	42	2100	1280	19,000	680	—	40	180	175	1250	600	650	22' x 6' 2" x 29' 8"	\$15,498		
Kinnon Enterprises, Inc.	Super Widgeon	5-6	conventional retractable	2 Lyc. 270 hp GO-480B1D	constant speed full feathering	180	5500	4000	18,000	1000	850	62	190	180	1750	1200	1200	31' x 11' x 42'	\$85,000		
	Turbo-prop Goose	8-17	conventional retractable	2 P&W 550 shp PT6A-20	constant speed full feathering	420	12,200	7500	28,000	1200	850	77	230	210	1600	1800	1800	38' 4" x 15' x 50' 10"	\$325,000		
Looneyraft, Inc.	Cadet	2	tricycle	Cont. 90 hp C-90-16F	fixed pitch	24	1450	930	17,300	600	455	45	120	124	640	1010	820	20' 2" x 5' 11" x 30'	\$7,975		
	Executive 21	4	tricycle retractable	Lyc. 200 hp O-360	constant speed full feathering	64	2740	1622	17,900	1147	1147	62	184	179	1330	1020	1415	24' 3" x 8' 4¼" x 35'	\$21,995		
	Mustang 22	5	tricycle retractable	Lyc. 310 hp T10-541-A1A	constant speed full feathering	90	3680	2380	24,000	1493	864	60	—	—	—	—	—	—	—		

Manufacturer	Model	Seating	Configuration	Plant	Propeller	Fuel capacity (gal.)	Empty weight	Max. weight	Service ceiling (ft.)	Maximum range (miles)	Cruising range (miles)	Start speed gear/flaps down (m.p.h.)	Maximum speed (m.p.h.)	Cruising speed (m.p.h.)	Rate of climb (f.p.m.)	Takeoff distance (In feet, over 50' obstacle)	Landing distance	Dimensions			Price (standard)
																		Length	Height	Span	
	MU-2D	7-9	tricycle	2 AiResearch 575 hp PPE-331	constant speed full feathering	286	9350	5620	26,500	1200	1200	77	310	300	2000	1500	1100	33' 3" x 13' x 39' 2"			\$311,850
	Ranger	4	tricycle	Lyc. 180 hp O-360	constant speed full feathering	52	2575	1566	17,200	1043	1043	57	179	172	1000	1075	1365	23' 2" x 8' 4 1/2" x 35'			\$16,600
	Statesman	4	tricycle	Lyc. 180 hp O-360	constant speed full feathering	52	2575	1585	17,000	1000	1000	57	178	169	875	1010	1360	24' 3" x 8' 4 1/4" x 35'			\$19,790
Navion Aircraft Corp.	Model H	5	tricycle retractable	Cont. 285 hp IO-520-B	constant speed	108	3315	2000	21,500	1600	1250	53	203	191	1375	925	980	27' 3" x 8' x 34' 9"			\$29,900
North American Rockwell Corp. Aero Commander Divs.	Aero Commander 100	4	tricycle	Lyc. 150 hp IO-320-A	fixed pitch	44	2250	1280	13,000	650	560	48	142	128	850	950	650	22' 6" x 9' 4" x 35'			\$8,500
	Aero Commander 200	4	tricycle retractable	Lyc. 285 hp IO-520-A	constant speed	37 or 74	3000	1940	18,500	1220	1060	54	236	215	1450	1200	1150	24' 4" x 7' 4" x 30' 6"			\$29,500
	Aero Commander 500U	4-8	tricycle retractable	2 Lyc. 290 hp IO-540-E1A5	constant speed full feathering	156	6750	4496	17,500	1230	900	68	288	218	1450	1375	1235	35' 1" x 14' 6" x 49' 2 1/2"			\$94,500
	Grand Commander	5-11	tricycle retractable	2 Lyc. 380 hp IGSO-540-B1C	constant speed full feathering	223 or 282	8500	5393	27,500	1400	950	82	288	233	1282	1780	1365	41' 6" x 14' 6" x 49' 2 1/2"			\$146,900
	Grand Commander Pressurized	5-11	tricycle retractable	2 Lyc. 380 hp IGSO-540-B1C	constant speed full feathering	223 or 282	8500	5824	25,500	1400	950	82	288	240	1282	1780	1365	41' 6" x 14' 6" x 49' 2 1/2"			\$199,950
	Turbo II Commander	8-10	tricycle retractable	Garret AiResearch 575 shp TPE 331 Turbine	full feathering reversible	287 or 338	9450	5783	25,000	1500	1300	102	300	285	2025	1975	2460	43' 2" x 14' 6" x 44'			\$335,000
	Ag-Commander A-9	1	conventional	Lyc. 235 hp IO-540-B2B5	fixed pitch	40	3000	1600	14,000	300	300	48	119	105	650	600	447	24' x 8' x 35'			\$15,750
	Ag-Commander A-9 Super	1	conventional	Lyc. 290 hp IO-540-G1C5	fixed pitch	40	3000	1600	16,000	300	300	48	120	115	850	1000	800	24' x 8' x 35'			\$17,900
	Ag-Commander B-1A	1	conventional	P&W 450 hp IR985	fixed pitch	80	4500	2700	18,000	350	350	61	119	115	650	800	400	30' x 10' x 44'			\$25,150
	Ag-Commander S-2D-1	1	conventional	P&W 600 hp R-1340	constant speed	110	6000	3400	15,000	470	400	70	140	110	1000	850	500	28' 4" x 8' 10" x 44' 6"			\$26,330
North American Rockwell Corp. Los Angeles Div.	Sabreliner 40	8	tricycle retractable	2 P&W JT12A-8	—	1063	18,650	9895	45,000	2100	—	89	563	500	4700	3380	1790	43' 9" x 16' x 44' 5"			\$825,000 (apprx.)
	Sabreliner 60	10	tricycle retractable	2 P&W JT12A-8	—	1063	20,000	10,480	45,000	2000	—	94	572	500	4660	4100	2370	46' 11" x 16' x 44' 5"			Pending
Pacific Airmotive	Standard Tradewind	7-9	tricycle retractable	2 P&W 450 hp R985-14B	constant speed full feathering	550	10,200	6500	22,500	2100	1500	78	230	220	1200	2750	2400	37' 9" x 13' 8" x 47' 3"			\$110,000
	Turbo Tradewind	7-9	tricycle retractable	2 P&W 550 shp PT6A20 turbo-prop	constant speed full feathering	456	10,200	5500	36,000	1800	1350	80	287	275	1700	1600	3000	37' 9" x 13' 8" x 47' 3"			—
	Super Turbo Tradewind	7-9	tricycle retractable	2 P&W 550 shp PT6A20 turbo-prop	constant speed full feathering	456	9900	6300	36,000	1800	1350	78	287	275	1700	1600	2400	37' 9" x 13' 8" x 49' 8"			—
Piper Aircraft Corp.	Aztec C (PA-27)	6	tricycle retractable	2 Lyc. 250 hp IO-540	constant speed full feathering	144	5200	2933	22,400	1250	1055	68	216	206	1490	1250	1680	30' 3" x 10' 3" x 37'			\$57,990
	Turbo Aztec C (PA-27)	6	tricycle retractable	2 Lyc. 250 hp IO-540	constant speed full feathering	144	5200	3123	29,700	1270	1215	68	256	236	1490	1250	1690	3' 2" x 10' 3" x 37'			\$72,400
	Cherokee Arrow (PA-28R)	4	tricycle retractable	Lyc. 180 hp IO-360	constant speed	50	2500	1380	15,000	980	857	61	170	162	875	1665	1340	24' 2" x 8' 0" x 30'			\$16,900
	Cherokee 235B (PA-28)	4	tricycle	Lyc. 235 hp O-540	constant speed fixed pitch	50	2900	1410	14,500	1130	935	60	166	156	825	1360	1300	23' 5" x 7' 1" x 32'			\$16,900
	Cherokee D (PA-29)	4	tricycle retractable	Lyc. 180 hp O-360-A3A	constant speed	50	2400	1300	16,400	—	625	57	152	143	750	1620	1150	23' 5" x 7' 1" x 32'			\$13,900
	Cherokee Six (PA-32)	6-7	tricycle	Lyc. 260 hp O-540-E4B	fixed pitch	84	3400	1680	14,500	1110	950	60	177	167	825	1360	1300	23' 5" x 7' 1" x 32'			\$13,900

Manufacturer	Model	Seats	Gear	Power Plant	Propeller	Fuel capacity (gal.)	Gross weight	Empty weight	Service ceiling (ft.)	Maximum range (miles)	Cruising range (miles)	Stall speed gear/flaps down (m.p.h.)	Maximum speed (m.p.h.)	Cruising speed (m.p.h.)	Rate of climb (f.p.m.)	Takeoff distance (In feet, over 50' obstacle)		Dimensions			Price (standard)
																Land	Water	Length	Height	Span	
Cessna Aircraft Co.	Cherokee Six (PA-32-300)	6-7	tricycle	Lyc. 300 hp IO-540-K	constant speed fixed pitch	84	3400	1738	16,250	1070	890	63	174	170	1050	1140	1000	27' 7" x 7' 9" x 32' 8"			\$22,900
	Comanche B (PA-24)	4-6	tricycle retractable	Lyc. 260 hp O-540-E4 or IO-540-D	constant speed variable pitch	90	3100	1728	20,000	1190	1108	67	194	182	1370	1040	1000	25' 4" x 7' 3" x 36'			\$24,990
	Twin Comanche B (PA-30)	4-6	tricycle retractable	2 Lyc. 160 hp IO-320-B	constant speed full feathering	90/120	3600	2210	18,600	1360	948	69	205	194	1460	1570	1875	25' 1" x 7' 3" x 36'			\$37,250
	Turbo Twin Comanche B (PA-30)	4-6	tricycle retractable	2 Lyc. 160 hp IO-320	constant speed full feathering	120	3725	2408	28,500	1465	1425	70	240	224	1460	1530	1875	25' 1" x 7' 3" x 36'			\$48,620
	Navajo (PA-31)	6-8	tricycle retractable	2 Lyc. 300 hp IO-540-M	constant speed full feathering	190	6200	3603	20,500	1550	1240	70	224	210	1440	1950	1690	32' 6" x 13' 0" x 40' 6"			\$89,500
	Turbo Navajo (PA-31)	6-8	tricycle retractable	2 Lyc. 310 hp TIO-540-A1A	constant speed full feathering	190	6500	3759	26,300	1690	1360	71	260	247	1395	1760	1690	32' 6" x 13' 0" x 40' 6"			\$97,340
	Pawnee C-235 (PA-25)	1	conventional	Lyc. 235 hp O-540	fixed pitch	38	2900	1420	13,000	525	285	61	110	100	500	1370	1230	24' 8" x 7' 2" x 36' 2"			\$16,490
	Pawnee C-260 (PA-25)	1	conventional	Lyc. 260 hp O-540	fixed pitch	38	2900	1472	13,000	525	285	61	128	115	755	1250	850	24' 7" x 7' 2" x 36' 2"			\$16,990
Riley Aeroautics Corp.	Turbo Rocket	5-6	tricycle retractable	2 Lyc. 290 hp IO-540	constant speed full feathering	170	4830	3300	35,000	2000	1770	71	—	302	2200	985	1720	29' 6" x 10' 6" x 35' 9"			\$73,950
	Heron	10-19	tricycle retractable	4 Lyc. 290 hp IO-540	constant speed full feathering	502	12,500	8500	30,000	—	2000	68	288	250	1500	1800	1980	48' 6" x 15' 7" x 71'			\$250,000
	Turbo Executive 400	8-14	tricycle retractable	2 Lyc. 400 hp IO-720	constant speed full feathering	201 or 300	8800	5600	32,400	2000	1290	73	300	285	1360	1380	1450	41' 10" x 13' 4" x 57'			\$174,500
Swearingen Corp.	Excalibur	5-6	tricycle	2 Lyc. 380 hp IGSO-540-A1A	constant speed full feathering	230	7300	4500	30,000	2340	1320	82	272	260	1900	1225	1840	31' 6" x 11' 6" x 45' 11"			\$95,000
	Excalibur 800	5-6	tricycle	2 Lyc. 400 hp IO-720-A1A	constant speed full feathering	230	7600	5200	22,200	1290	1270	82	248	237	1870	1707	2170	31' 6" x 11' 6" x 45' 11"			\$85,000
	Merlin II-A	8-10	tricycle	2 P&W 550 hp PT6A-20	constant speed full feathering	386	9800	6000	30,000	1700	1500	87	—	270	1820	2410	2380	40' 1" x 14' x 45' 10"			\$380,000
	Queen Air 800	6-9	tricycle	2 Lyc. 400 hp IO-720	constant speed full feathering	230	7900	4725	21,000	1650	1290	79	241	225	1388	1700	2200	33' 3" x 14' 2" x 45' 10"			\$110,000
Ted Smith Aircraft Co., Inc.	AeroStar 600	6	tricycle retractable	2 Lyc. 290 hp IO-540	constant speed full feathering	180	5500	3400	25,000	1430	1100	75	288	250	1950	1025	1100	38' 8" x 12' 4" x 34' 2"			Not yet available
	AeroStar 601	6	tricycle retractable	2 Lyc. 290 hp IO-540	constant speed full feathering	180	5500	3400	30,000+	1430	—	75	288	250	1950	1025	1100	38' 8" x 12' 4" x 34' 2"			Not yet available
United Consultants Corp.	UC-1 Twin Bee (Amphibian)	5	conventional	Lyc. 180 hp IO-360-B1D	constant speed full feathering	101	3800	2500	19,000	900	745	49	146	140	1265	600 land 890 water	575 land 790 water	31' 3" x 10' 4" x 43' 4"			\$41,500
Pittco Aircraft Div., Allied Aero Industries, Inc.	Minerva M220-4	4	tricycle	Franklin 220 hp 6A350C1	constant speed	45	2420	1260	15,000	625	575	50	155	147	850	330	300	23' 6" x 9' 2" x 31' 6"			\$18,500
	Meteor SF260-3	3-4	tricycle retractable	Lyc. 260 hp O-540-E4A5	constant speed	65	2425	1490	31,000	1200	900	68	235	221	2000	800	1400	23' x 6' 1" x 27'			\$31,500
	Sirius S220-4	4	tricycle retractable	Franklin 220 hp 6A350C1	constant speed	55	2973	1660	18,500	850	750	54	180	172	1050	800	1250	26' 3" x 9' 6" x 35' 7"			\$21,450
	Vela S220-5	5	tricycle retractable	Franklin 220 hp 6A350C1	constant speed	55	2973	1670	18,500	850	750	54	185	176	1050	800	1250	26' 3" x 9' 6" x 35' 7"			\$23,850
Big Aircraft Co.	Derringer	2	tricycle	2 Lyc. 160 hp IO-320-B1C	constant speed full feathering	88	2900	1920	21,500	1000 +	920	67	238	227	1900	1080	1700	23' x 8' x 29' 2"			\$32,500
Wren Aircraft Corp.	Wren 460	4	tricycle	Cont. 230 hp O-470-R	constant speed variable pitch	65 or 84	2800	1680	19,200	1150	864	38	160	153	1080	560	555	27' 4" x 9' x 35' 10"			\$31,875
	Wren 460 Beta	4	tricycle	Cont. 230 hp O-470-R	constant speed	65 or 84	2800	1680	19,200	1150	864	38	160	153	1080	560	555	27' 4" x 9' x 35' 10"			\$31,875

1968

GENERAL AVIATION

Bell Helicopter Co.
P.O. Box 482
Fort Worth, Tex. 76101
Bell JetRanger

Cruise speed, 140 m.p.h. • maximum range, 425 miles • fuel capacity, 76 gallons • useful load, 1,605 pounds • gross weight, 2,900 pounds • rate of climb, 2,500 f.p.m. • service ceiling, 20,000 feet • engine, Allison 250C-C18, 317 s.h.p. • price, \$89,500

Bell 47G-5

Cruise speed, 88 m.p.h. • maximum range, 340 miles • fuel capacity, 60 gallons • useful load, 1,260 pounds • gross weight, 2,850 pounds • rate of climb, 1,070 f.p.m. • service ceiling, 10,200 feet • engine, Lycoming VO-435, 265 h.p. • price, \$35,950

Bell 47G-3B-2

Cruise speed, 83-93 m.p.h. • maximum range, 315 miles @ 2,350 pounds • fuel capacity, 60 gallons • useful load, 1,102 pounds • gross weight, 2,950 pounds • rate of climb, 1,000 f.p.m. • service ceiling, 20,000 feet at 2,350 pounds • engine, Lycoming TVO-435, 280 s.h.p. • price, \$47,950

Bell 47G-4A

Cruise speed, 84-91 m.p.h. • maximum range, 324 miles @ 2,350 pounds • fuel capacity, 60 gallons • useful load, 1,127 pounds • gross weight, 2,950 pounds • rate of climb, 800 f.p.m. • service ceiling, 17,500 feet at 2,350 pounds • engine, Lycoming VO-540, 280 h.p. • price, \$46,950

Bell Ag-5

Cruise speed, 80 m.p.h. • maximum range, 170 miles • fuel capacity, 30 gallons • useful load, 1,300 pounds • gross weight, 2,850 pounds • rate of climb, 1,070 f.p.m. • service ceiling, 10,200 feet • engine, Lycoming VO-435, 265 h.p. • price, \$35,950

Benson Aircraft Co.
P.O. Box 2747
Raleigh, N.C. 27602

B-8M Gyrocopter

Cruise speed, 60 m.p.h. • maximum range, 100 miles • fuel capacity, 6 gallons • useful load, 253 pounds • gross weight, 500 pounds • rate of climb, 100 f.p.m. • service ceiling, 12,500 feet • engine, McCulloch 4318E, 72 h.p. • price, \$2,690

Berlin Doman Helicopters, Inc.
New Garden Flying Field
Box 385, Toughkenamon, Pa. 19374

BD-68

Cruise speed, 150 m.p.h. • cruising range, 400 miles • fuel capacity, 200 gallons • useful load, 2750 pounds • gross weight, 6000 pounds • rate of climb, 2100 f.p.m. • service ceiling, 27,000 feet • engine, 3 Allison T-63-C14 • price, \$300,000

Boeing Co.
Vertol Division
Morton, Pa. 19070

107-11

Cruise speed, 154 m.p.h. • cruising range, 322 miles • fuel capacity, 350 gallons • useful load, 7200 pounds • gross weight, 19,000 pounds • rate of climb, 1450 f.p.m. • service ceiling, 13,000 feet • engine, 2-CT58-GE-110-1, 1250 s.h.p. at 19,500 r.p.m.

107-11-A

Cruise speed, 155 m.p.h. • cruising range, 313 miles • fuel capacity, 350 gallons • useful load, 7200 pounds • gross weight, 19,000 pounds • rate of climb, 1450 f.p.m. • service ceiling, 13,000 feet • engine, 2-CT58-GE-140-1, 1400 s.h.p. each, at 19,500 r.p.m.

Brantly Helicopter Corp.

Subsidiary of Lear Jet
P.O. Box 1280, Municipal Airport
Wichita, Kan. 67201

Brantly B2B

Cruise speed, 100 m.p.h. • cruising range, 250 miles (with reserve) • fuel capacity, 31 gallons • useful load, 650 pounds • gross weight, 1,670 pounds • rate of climb, 1,400 f.p.m. • service ceiling, 8,000 feet • engine, Lycoming LVO-360, 180 h.p. at 2,700 to 2,900 r.p.m. • price, \$30,900

Brantly 305

Cruise speed, 120 m.p.h. • cruising range, 250 miles (with reserve) • fuel capacity, 45 gallons • useful load 1,060 pounds • gross weight, 2,900 pounds • rate of climb, 975 f.p.m. • service ceiling, 16,000 feet • engine, Lycoming LVO-540, 305 h.p. at 2,900 to 3,200 r.p.m. • price, \$59,500

R. J. Enstrom Corp.

P.O. Box 349
Menominee, Mich. 49858
Enstrom F-28A

Cruise speed, 95 m.p.h. • cruising range, 235 miles • fuel capacity, 30 gallons • rate of climb, 1,025 f.p.m. • service ceiling, 11,000 feet • engine, Lycoming H10-360-C1A, 205 h.p. at 2,900 r.p.m. • price, \$32,750

Fairchild Hiller Corp.

Hagerstown, Md. 21740
Hiller SL4

Cruise speed, 95 m.p.h. • cruising range, 215 miles • fuel capacity, 46 gallons • useful load, 1,100 pounds • gross weight, 3,500 pounds • rate of climb, 1,100 f.p.m. • service ceiling, 18,300 feet • engine, Lycoming T1VO-540-A2A, supercharged, 315 h.p. at 3,200 r.p.m.

Hiller FH1100

Cruise speed, 127 m.p.h. • cruising range, 410 miles • fuel capacity, 69 gallons • useful load, 1,355 pounds • gross weight, 2,750 pounds • rate of climb, 1,820 f.p.m. • service ceiling, 16,400 feet • engine, Allison C18 turbine, 317 T/O, 274 continuous

Filper Research

P.O. Box 198
Old Crow Canyon Rd.
San Ramon, Calif. 94583
Beta 200

Cruise speed, 150 m.p.h. • cruising range, 400 miles • fuel capacity, 42 gallons • rate of climb, 1500 f.p.m. • engine, Continental 10-360E, 210 h.p. • price, under \$20,000

Hughes Tool Co.
Aircraft Division
Centennial & Teale Streets
Culver City, Calif. 90230
Hughes 300

Cruise speed, 80 m.p.h. • cruising range, 200 miles • fuel capacity, 25 gallons • useful load, 720 pounds • gross weight, 1,670 pounds • rate of climb, 1150 f.p.m. • service ceiling, 13,000 feet • engine, Lycoming H10-360-A1A, 180 h.p. at 2,700 to 2,900 r.p.m. • price, \$31,500

Hughes 500

Cruise speed, 150 m.p.h. • cruising range, 474 miles • fuel capacity, 64 gallons • useful load, 1,355 pounds • gross weight, 2,400 pounds • rate of climb, 1,830 f.p.m. • service ceiling, 15,500 feet • engine, Allison 250-C18, 317 h.p. • price, \$78,800

Hughes 500U

Cruise speed, 150 m.p.h. • cruising range, 474 miles • fuel capacity, 64 gallons • useful load, 1,416 pounds • gross weight, 2,400 pounds • rate of climb, 1,830 f.p.m. • service ceiling, 15,500 feet • engine, Allison 250-C18, 317 h.p. • price, \$75,800

Hughes 280U

Cruise speed, 80 m.p.h. • cruising range, 200 miles • fuel capacity, 25 gallons • useful load, 750 pounds • gross weight, 1,670 pounds • rate of climb, 1,150 f.p.m. • service ceiling 14,000 feet • engine, Lycoming H10-360-A1A, 180 h.p. at 2,700-2,900 r.p.m. • price, \$29,950

Scheutow Helicopter Corp.

P.O. Box 40
Berea, O. 44017
Model B

Cruise speed, 80 m.p.h. • cruising range, 200 miles • fuel capacity, 25 gallons • useful load, 550 pounds • gross weight, 1,550 pounds • rate of climb, 1,250 f.p.m. • service ceiling, 10,800 feet • engine, Lycoming LVO-360, 180 h.p. • price, \$12,000 to \$15,000.

Sikorsky Aircraft

Division of United Aircraft Corp.
Stratford, Conn. 06497
Sikorsky S-61N

Maximum speed, 149 m.p.h. • cruising range, 253 miles • fuel capacity, 420 gallons • useful load, 6,744 pounds • gross weight, 19,000 pounds • rate of climb, 1,300 f.p.m. • service ceiling 12,500 feet • engine, 2 General Electric CT58-140 Turboshift, 1250 max. continuous s.h.p. • price, \$750,000, less engines

Sikorsky S-62A

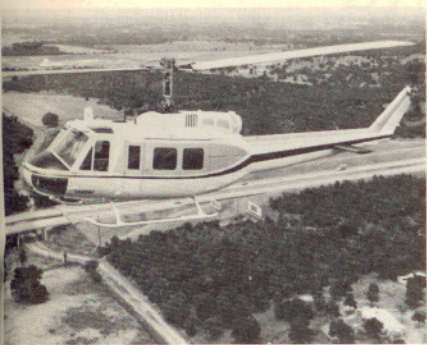
Maximum speed, 101 m.p.h. • cruising range, 462 miles • fuel capacity, 320 gallons • useful load, 2,967 pounds • gross weight, 7,900 pounds • rate of climb, 1,140 f.p.m. • service ceiling, 12,000 feet • engine, General Electric CT58-110-1 gas turbine, 670 max. continuous s.h.p. (de-rated) • price, \$240,050 less engine

Sikorsky S-61L

Maximum speed, 146 m.p.h. • cruising range, 267 miles • fuel capacity, 420 gallons • useful load, 7,500 pounds • gross weight, 19,000 pounds • rate of climb, 1,300 f.p.m. • service ceiling, 11,500 feet • engine, 2 General Electric CT58-140-1, 1250 max. continuous s.h.p. • price, \$757,500

Sikorsky S-54A

Cruise speed, 95 knots • useful load, 22,890 pounds • gross weight 42,000 pounds • rate of climb, 1,330 f.p.m. • service ceiling, 9,000 feet • engine, 2 Pratt & Whitney JFTD12A-4A 4,000 Max. continuous s.h.p.



Bell 47G-5



Bell Jet Ranger



Bell AG-5



Boeing Vertol 107

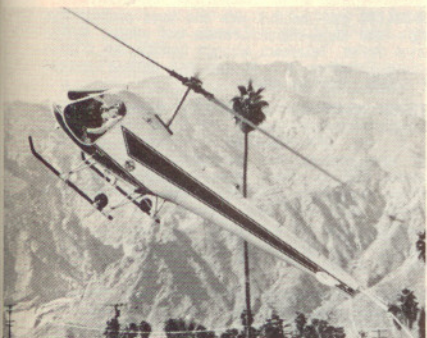


Brantly B2B



Brantly 305

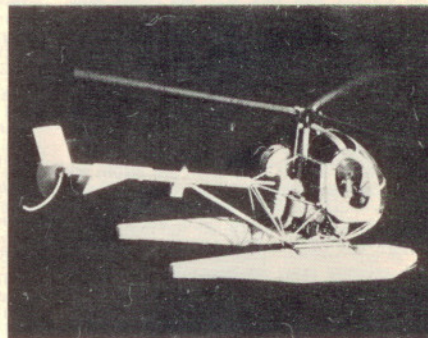
HELICOPTER FLEET



Enstrom F-28



Filper Beta 200



Hughes 300



Hughes 500



Scheutzw Model B



Sikorsky S-62A