

Suppliers To General Aviation

● The preceding pages have given you information on many types of aids and services offered the pilot and airplane owner by various organizations and individuals in the United States.

This section contains the names and addresses of commercial enterprises serving the private and business flyer and the airport operator. Effort has been made to make the categories in this section as complete and informative as possible. Included are manufacturers of aircraft, their distributors and dealers and manufacturers and dealers of parts and supplies which the plane owner himself might wish to purchase. Since the User's Guide and Directory is designed primarily to aid the consumer, suppliers of raw materials and parts used in the fabrication of aviation products are not included generally in this listing. Certain raw materials, such as aircraft coverings, which our mail indicates is in demand among pilots is to be found in the lists.

Featured in this section are pictures and specifications of general aviation aircraft, including helicopters, and a table of specifications for airborne communications and navigation radio equipment. Most of the airplanes illustrated in this issue of *The PILOT* are 1961 models. Others are aircraft you may see regularly at your airport.

Categories of products and services included in this commercial listing are:

Aircraft Manufacturers
Aircraft Coverings
Batteries
Deicing Equipment
Engines
Flight and Instructional Aids
Flight Instruments
Fuels and Lubricants
Hangars
Helicopters
Insurance
Interiors
Navigation and Communication Equipment
Oxygen Equipment
Paints and Dopes
Parachutes
Propellers
Seat Belts and Shoulder Harnesses
Survival Equipment
Tires

Starting An Airport (where to get needed information on products and services)

For the sake of compactness, frequently used words have been abbreviated in the *PILOT's* 1961 User's Guide and Directory. In addition to the commonly used contractions, such as "Ave., St., Bldg., R.F.D." etc., abbreviations used in the following listing include:

<i>Admin.</i>	<i>Administration</i>
<i>Arpt.</i>	<i>Airport</i>
<i>Fld.</i>	<i>Field</i>
<i>Flr.</i>	<i>Floor</i>
<i>Intl.</i>	<i>International</i>
<i>Ltd.</i>	<i>Limited</i>
<i>Muni.</i>	<i>Municipal</i>
<i>Pty.</i>	<i>Proprietary</i>
<i>Tpke.</i>	<i>Turnpike</i>

Aero Commander 500A

Maximum speed at sea level, 228 m.p.h. • maximum recommended speed, 70% power at 10,000 feet, 217 m.p.h. • maximum range at 10,000 feet, 1,800 miles • fuel capacity, 156 gallons • rate of climb, 1,510 f.p.m. • takeoff over 50 foot obstacle, 1,210 feet • empty weight, 4,255 pounds • gross weight, 6,250 pounds • four-place • engine, two Continental IO-470-M, 260 h.p. at 2,625 r.p.m. • price, \$75,000

Aero Commander 500B

Maximum speed at sea level, 228 m.p.h. • maximum recommended speed, 70% power at 10,000 feet, 218 m.p.h. • maximum range, 1,250 miles • fuel capacity, 156 gallons • rate of climb, 1,450 f.p.m. • takeoff over 50 foot obstacle, 1,550 feet • empty weight, 4,300 pounds • gross weight, 6,750 pounds • four-place • engine, Lycoming IO-540-B1A, 290 h.p. at 2,575 r.p.m. • price, \$81,500

Aero Commander 560F

Maximum speed at sea level, 248 m.p.h. • maximum recommended speed, 70% power at 10,000 feet, 232 m.p.h. • maximum range, 1,500 miles • fuel capacity, 223 gallons • rate of climb, 1,720 f.p.m. • takeoff over 50 foot obstacle, 1,250 feet • empty weight, 4,650 pounds • gross weight, 7,500 pounds • five-place • engine, two Lycoming IO-540, 350 h.p. at 3,400 r.p.m. • price, \$98,500

Aero Commander 680F

Maximum speed at sea level, 255 m.p.h. • maximum speed at 15,500 feet, 290 m.p.h. • maximum recommended speed, 70% power at 10,000 feet, 244 m.p.h. • maximum range, 1,400 miles • fuel capacity, 223 gallons • rate of climb, 1,660 f.p.m. • takeoff over 50 foot obstacle, 1,380 feet • empty weight, 4,800 pounds • gross weight, 8,000 pounds • five place • engine, two Lycoming IGO-540, 380 h.p. at 3,400 r.p.m. • price, \$113,500

Aircoupe of Carlsbad

Maximum recommended speed, 120 m.p.h. • maximum range, 500 miles • fuel capacity, 24 gallons • takeoff run, 500 feet • empty weight, 900 pounds • gross weight, 1,450 pounds • two-place • engine, Continental, C-90-12F, 90 h.p. at 2,475 r.p.m. • price, \$7,450

AeroCar Model 1A

Maximum speed, plane, 110 m.p.h. (car, 67 m.p.h.) • maximum recommended speed, plane, 100 m.p.h. (car, 55-60 m.p.h.) • maximum range, 300 miles • fuel capacity, 23.5 gallons • rate of climb, 550 f.p.m. • takeoff, ground run, 650 feet • empty weight, 1,100 pounds • gross weight, 2,100 pounds • two-place • engine, Lycoming O-320, 143 h.p. • price, \$10,000 • combination plane-auto, wings-tail detachable, trailer available



Aero Commander 500A



Aero Commander 560F



Aircoupe of Carlsbad



Beechcraft Baron 55

Beechcraft Baron 55

Maximum speed at sea level, 230 m.p.h. • maximum recommended speed, 75% power at 7,000 feet, 220 m.p.h. • maximum range at 7,000 feet, 1,220 miles • fuel capacity, 112 gallons • rate of climb, 1,630 f.p.m. • takeoff, ground run, 910 feet • empty weight, 2,960 pounds • gross weight, 4,880 pounds • four or five-place • engine, two Continental IO-470-L, 260 h.p. at 2,625 r.p.m. • price, \$58,250



Aero Commander 500B



Aero Commander 680F



Aerocar Model 1A



Beechcraft Bonanza N35

Beechcraft Bonanza N35

Maximum speed at sea level, 205 m.p.h. • maximum recommended speed, 75% power at 7,000 feet, 195 m.p.h. • maximum range at 7,000 feet, 540 miles • fuel capacity, 50 gallons • rate of climb, 1,150 f.p.m. • takeoff, ground run, 745 feet • empty weight, 1,855 pounds • gross weight, 3,125 pounds • four-place • engine, Continental IO-470-N, 260 h.p. at 2,625 r.p.m. • price, \$26,500

General Aircraft In Use Today

Beechcraft Debonair A33

Maximum speed at sea level, 195 m.p.h. • maximum recommended speed, 75% power at 7,000 feet, 185 m.p.h. • maximum range at 10,000 feet, 840 miles • fuel capacity, 50 gallons • rate of climb, 960 f.p.m. • takeoff, ground run, 940 feet • empty weight, 1,745 pounds • gross weight, 3,000 pounds • four-place • engine, Continental IO-470-J, 225 h.p. at 2,600 r.p.m. • price, \$21,750

Beechcraft Super G18-S

Maximum speed at sea level, 223 m.p.h. • maximum recommended speed, 66.7% power at 10,000 feet, 214 m.p.h. • maximum range, 200 h.p. at 10,000 feet, 1,349 miles • fuel capacity, 275 gallons • rate of climb, 1,410 f.p.m. • takeoff over 50 foot obstacle, 1,980 feet • empty weight, 5,910 pounds • gross weight, 9,700 pounds • seven to nine-place • engine, two Pratt & Whitney Wasp, Jr., 450 h.p. • price, \$132,300

Beechcraft Travel Air B95

Maximum speed at sea level, 210 m.p.h. • maximum recommended speed, 75% power at 7,500 feet, 200 m.p.h. • maximum range at 10,000 feet, 1,160 miles • fuel capacity, 50 gallons • rate of climb, 1,300 f.p.m. • takeoff, ground run, 1,000 feet • empty weight, 2,635 pounds • gross weight, 4,100 pounds • four or five-place • engine, two Lycoming O-360-A1A, 180 h.p. at 2,700 r.p.m. • price \$51,500

Beechcraft Twin-Bonanza D50-E

Maximum speed at 2,500 feet, 214 m.p.h. (J50 at 12,000 feet, 235 m.p.h.) • maximum recommended speed, 70% power at 7,000 feet, 203 m.p.h. (J50, 70% power at 15,200 feet, 223 m.p.h.) • maximum range at 9,000 feet, 825 miles (J50, at 10,000 feet, 1,095 miles) • fuel capacity, 134 gallons (J50, 180 gallons) • rate of climb, 1,450 f.p.m. (J50, 1,270 f.p.m.) • takeoff, ground run, 905 feet (J50, 1,110 feet) • empty weight, 4,100 pounds (J50, 4,470 pounds) • gross weight, 6,300 pounds (J50, 7,300 pounds) • six-place • engine, two Lycoming G0-480-G2F6, 295 h.p. at 3,400 r.p.m. (J50, two Lycoming IGSO-480-A1B6, 340 h.p. at 3,400 r.p.m.) • price, \$87,250 (J50, \$100,000)

Beechcraft Queen Air 65

Maximum speed at 12,000 feet, 239 m.p.h. • maximum recommended speed, 70% power at 15,200 feet, 214 m.p.h. • maximum range at 10,000 feet, 760 miles • fuel capacity, 180 gallons • rate of climb, 1,300 f.p.m. • takeoff, ground run, 1,180 feet • empty weight, 4,660 pounds • gross weight, 7,700 pounds • six to eight-place • engine, two Lycoming IGSO-480-A1B6, 340 h.p. at 3,400 r.p.m. • price, \$126,000

Bay Aviation Super-V

Maximum speed, 210 m.p.h. • maximum recommended speed, 75% power, 203 m.p.h. • maximum range, 1,400 miles • fuel capacity, 100 gallons • rate of climb, 1,550 f.p.m. • takeoff, ground run, 750 feet • empty weight, 1,900 pounds • gross weight 3,400 pounds • four-place • engine, two Lycoming O-360, 170 h.p. • price, \$22,500-\$25,695

Bellanca 260

Maximum speed, 208 m.p.h. • maximum recommended speed 75% power at 9,000 feet, 203 m.p.h. • maximum range at 9,000 feet, 880 miles • fuel capacity, 60 gallons • rate of climb, 1,750 f.p.m. • takeoff distance, 400 feet • empty weight, 1,690 pounds • gross weight, 2,700 pounds • four-place • engine, Continental IO-470-F, 260 h.p. at 2,625 r.p.m. • price, \$18,990



Beechcraft Debonair A33



Beechcraft Travel Air B95



Beechcraft Queen Air 65



Bellanca 260



Beechcraft Super G18S



Beechcraft Twin-Bonanza D50E



Bay Aviation SuperV



Cavalier 2000



Cessna 150

Cavalier 2000

Maximum speed, 457 m.p.h. • maximum recommended speed, 30,000 feet, 424 m.p.h. • maximum range, 2,000 miles • fuel capacity, 376 gallons • rate of climb, 2,550 f.p.m. • takeoff, ground run, 1,050 feet • empty weight, 7,121 pounds • gross weight, 10,500 pounds • two-place • engine, Rolls-Royce/Packard Merlin • price, \$32,500

Cessna 150

Maximum speed at sea level, 124 m.p.h. • maximum recommended speed, 70% power at 9,000 feet, 121 m.p.h. • maximum range at 10,000 feet, 630 miles • fuel capacity, 26 gallons • rate of climb, 740 f.p.m. • takeoff, ground run, 680 feet • empty weight, 950 pounds • gross weight, 1,500 pounds • two-place • engine, Continental O-200-A, 100 h.p. at 2,750 r.p.m. • three models • prices, \$7,495, \$8,400, \$8,995

General Aircraft In Use Today



CallAir A-5T "Texan"

CallAir A-5T "Texan"

Maximum speed, 116 m.p.h. • maximum recommended speed, 101 m.p.h. • empty weight, 1,065 pounds • gross weight, 2,150 pounds • single-place • engine, Lycoming, 150 h.p. • price, \$9,500 • modification of A-4 and A-5 planes available

Champion Challenger

Maximum speed, 165 m.p.h. • maximum recommended speed, 75% power at 8,000 feet, 125 m.p.h. • maximum range at 8,000 feet, 510 miles • fuel capacity, 39 gallons • rate of climb, 1,145 f.p.m. • takeoff, ground run, 296 feet • empty weight, 1,050 pounds • gross weight, 1,650 pounds • two-place • engine, Lycoming O-320-A, 150 h.p. • price, \$7,995 • Challenger Deluxe available, price, \$8,175

Champion Tri-Con

Maximum speed, 138 m.p.h. • maximum recommended speed, 108 m.p.h. • maximum range, 500 miles • fuel capacity, 26 gallons • rate of climb, 900 f.p.m. • empty weight, 968 pounds • gross weight, 1,450 pounds • two-place • engine, Continental C-90-12F, 95 h.p. • price, \$6,695

Champion Tri-Traveler

Maximum speed, 135 m.p.h. • maximum recommended speed, 108 m.p.h. • maximum range, 500 miles • fuel capacity, 26 gallons • rate of climb, 900 f.p.m. • empty weight, 968 pounds • gross weight, 1,450 pounds • two-place • engine, Continental C-90-12F, 95 h.p. • price, \$4,995

De Havilland Dove Custom 800

Maximum speed at sea level, 222 m.p.h. • maximum recommended speed at 8,000 feet, 210 m.p.h. • maximum range, 1,447 miles • fuel capacity, 264 gallons • rate of climb, 1,135 f.p.m. • takeoff over 50 foot obstacle, 1,750 feet • empty weight, 5,945 pounds • gross weight, 8,950 pounds • six-eight place • engine, two Gipsy Queen 70 Mk 3, 400 h.p. • price, \$129,850

Fairchild F-27

Maximum recommended speed, 300 m.p.h. • maximum range, 2,115 miles • rate of climb, 1,685 f.p.m. • takeoff, ground run, 3,420 feet • empty weight, 23,200 pounds • gross weight, 37,500 pounds • engine, two Rolls-Royce Dart 7, Mark 528, 2,105 t.e.h.p. • price, \$830,000

Grumman Ag-Cat G-164

Maximum speed, 131 m.p.h. • maximum recommended speed, 80 m.p.h. • fuel capacity, 32.7 gallons • rate of climb, 496 f.p.m. • empty weight, 2,150 pounds • gross weight, 3,700 pounds • single-place • engine, Continental W670-6N, 220 h.p. at 2,075 r.p.m. • price \$15,595

Grumman Gulfstream

Maximum speed, 356 m.p.h. • maximum recommended speed, 350 m.p.h. • maximum range, 2,200 miles • fuel capacity, 1,550 gallons • rate of climb, 3,010 f.p.m. • takeoff over 35 foot obstacle, 2,800 feet • empty weight, 18,580 pounds • gross weight, 35,100 pounds • ten to 14-place • engine, two Rolls-Royce Mark 529 R. Da7/2, 2,190 e.s.h.p. at 15,000 r.p.m. • price, \$956,000



Champion Tri-Con



De Havilland Dove Custom 800



Grumman Ag-Cat G-164



Helio Super Courier H-395

Helio Super Courier H-395

Maximum speed at sea level, 176 m.p.h. • maximum recommended speed, 75% power at 8,000 feet, 170 m.p.h. • maximum range at 10,000 feet, 842 miles • fuel capacity, 60 gallons • rate of climb, 1,350 f.p.m. • takeoff, ground run, 217 feet • empty weight, 2,037 pounds • gross weight, 3,000 pounds • five-place • engine, Lycoming GO-480-G1D6, 295 h.p. • price, \$34,980



Champion Challenger



Champion Tri-Traveler



Fairchild F-27



Grumman Gulfstream



Helio Courier H-395A

Helio Courier H-395A

Maximum speed at sea level, 166 m.p.h. • maximum recommended speed, 75% power at 8,000 feet, 160 m.p.h. • maximum range at 10,000 feet, 800 miles • fuel capacity, 60 gallons • rate of climb, 1,250 f.p.m. • takeoff, ground run, 277 feet • empty weight, 2,020 pounds • gross weight, 3,000 pounds • five-place • engine, Lycoming GO-435-C2B2, 260 h.p. • price, \$31,980

General Aircraft In Use Today

Lake LA-4

Maximum speed, 146 m.p.h. • maximum recommended speed, 75% power at 6,000 feet, 131 m.p.h. • maximum range, 627 miles • fuel capacity, 30 gallons • rate of climb, 800 f.p.m. • takeoff run, land, 650 feet, water, 1,125 feet • empty weight, 1,575 pounds • gross weight, 2,400 pounds • four-place • engine, Lycoming O-360-A1A, 180 h.p. at 2,700 r.p.m. • price, \$26,156



Lake LA-4

Lane Riviera Amphibian

Maximum speed, 182 m.p.h. • maximum recommended speed, 75% power at 8,000 feet, 169 m.p.h. • maximum range, 1,025 miles • fuel capacity, 63 gallons • rate of climb, 1,280 f.p.m. • takeoff run, land, 925 feet (water, 1,480 feet) • empty weight, 2,092 pounds • gross weight, 3,130 pounds • four-place • engine, Continental, 250 h.p. • price, \$35,000



Lane Riviera Amphibian

Lockheed Jetstar

Maximum speed, 550 m.p.h. • maximum recommended speed, 500 m.p.h. • maximum range, 2,700 miles • fuel capacity, 2,630 gallons • rate of climb, 4,300 f.p.m. • takeoff over 50 foot obstacle, 4,950 feet • empty weight, 18,447 pounds • gross weight, 38,930 pounds • eight-place • engine, four Pratt & Whitney JT-12A-6 jets • prices, \$1,392,330



Lockheed Jetstar

Lockheed LASA 60

Maximum speed at sea level, 150 m.p.h. • maximum recommended speed, 130 m.p.h. • maximum range at 10,000 feet, 550 miles • fuel capacity, 60 gallons • rate of climb, 930 f.p.m. • takeoff over 50 foot obstacle, 1,045 feet • empty weight, 2,024 pounds • gross weight, 3,532 pounds • six-place • engine, Continental TS10-470B, 260 h.p. • price, \$25,000



Lockheed LASA 60

Meyers 200

Maximum speed at sea level, 126 m.p.h. • maximum recommended speed, 75% power at 7,500 feet, 204 m.p.h. • maximum range, 1,380 miles • fuel capacity, 82 gallons • rate of climb, 1,350 f.p.m. • empty weight, 1,870 pounds • gross weight, 3,000 pounds • four-place • engine, Continental IO-470-D, 260 h.p. at 2,625 r.p.m. • price, \$23,740



Meyers 200

Mooney Mark 21

Maximum speed at sea level, 190 m.p.h. • maximum recommended speed, 75% power at 7,500 feet, 180 m.p.h. • maximum range at 12,000 feet, 1,130 miles • fuel capacity, 49 gallons • rate of climb, 1,150 f.p.m. • takeoff over 50 foot obstacle, 1,050 feet • empty weight, 1,490 pounds • gross weight, 2,450 pounds • four-place • engine, Lycoming O-360-A, 180 h.p. at 2,700 r.p.m. • price, \$15,995



Mooney Mark 21

On Mark Marksman "A", "B", "C"

Maximum recommended speed, "A" 325 m.p.h. at 16,000 feet, "B" 350 m.p.h. at 18,000 feet, "C" 365 m.p.h. at 23,000 feet • maximum range, 2,500 miles • fuel capacity, "A" 800 gallons, "B" 1,130 gallons, "C" 1,330 gallons • rate of climb, 1,700 f.p.m. • takeoff over 50 foot obstacle, 3,495 feet • empty weight, 24,000-25,000 pounds • gross weight, 35,000 pounds • ten-place • engine, "A" two Pratt & Whitney R-2800-75/79, "B" R-2800 83AM-4A, "C" R-2800 CB 16/17 • price, "A" \$257,430, "B" \$314,475, "C" \$361,492



Navion Rangemaster



On Mark Marksman A, B, C,

Navion Rangemaster

Maximum speed, 194 m.p.h. • maximum recommended speed, 177 m.p.h. • maximum range, 1,858 miles • fuel capacity, 108 gallons • rate of climb, 1,250 f.p.m. • takeoff over 50 foot obstacle, 980 feet • empty weight, 1,950 pounds • gross weight, 3,150 pounds • five-place • engine, Continental I-0470-H, 260 h.p. • price, \$25,000



Piper Caribbean PA-22



Piper Cherokee PA-28-160

Piper Caribbean PA-22

Maximum speed, 139 m.p.h. • maximum recommended speed, 75% power, 132 m.p.h. • maximum range, 492 miles • fuel capacity, 36 gallons • rate of climb, 725 f.p.m. • takeoff, ground run, 1,220 feet • empty weight, 1,100 pounds • gross weight, 2,000 pounds • four-place • engine, Lycoming O-320, 150 h.p. • price, \$9,433

Piper Cherokee PA-28-160

Maximum speed, 138 m.p.h. • maximum recommended speed, 75% power, 132 m.p.h. • maximum range, 650 miles • fuel capacity, 36 gallons • rate of climb, 700 f.p.m. • takeoff, ground run, 775 feet • empty weight, 1,195 pounds • gross weight, 2,200 pounds • four-place • engine, Lycoming O-320-B, 160 h.p. • price, \$9,995

General Aircraft In Use Today

Piper Colt PA-22-108

Maximum speed, 120 m.p.h. • maximum recommended speed, 75% power, 115 m.p.h. • maximum range, 324 miles • fuel capacity, 18 gallons • rate of climb, 610 f.p.m. • takeoff, ground run, 950 feet • empty weight, 940 pounds • gross weight, 1,650 pounds • two-place • engine, Lycoming O-235-C1B, 108 h.p. • price, \$4,995

Piper Comanche PA-24-180

Maximum speed, 167 m.p.h. • maximum recommended speed, 75% power, 160 m.p.h. • maximum range 900 miles • fuel capacity, 60 gallons • rate of climb, 910 f.p.m. • takeoff, ground run, 750 feet • empty weight, 1,455 pounds • gross weight, 2,550 pounds • four-place • engine, Lycoming O-360-A, 180 h.p. • price, \$16,445

Piper Comanche PA-24-250

Maximum speed, 190 m.p.h. • maximum recommended speed, 75% power, 181 m.p.h. • maximum range, 735 miles • fuel capacity, 60 gallons • rate of climb, 1,400 f.p.m. • takeoff, ground run, 750 feet • empty weight, 1,600 pounds • gross weight, 2,900 pounds • four-place • engine, Lycoming O-540-A1A5, 250 h.p. • price, \$20,485

Piper Pawnee PA-25-150

Maximum speed, 113 m.p.h. • maximum recommended speed, 75% power, 100 m.p.h. • maximum range, 444 miles • fuel capacity, 40 gallons • rate of climb, 505 f.p.m. • takeoff, ground run, 695 feet • empty weight, 1,200 pounds • gross weight, 2,300 pounds • one-place • engine, Lycoming O-320-A2B, 150 h.p. • price, \$9,650

Piper Apache PA-23-160

Maximum speed, 183 m.p.h. • maximum recommended speed, 75% power, 171 m.p.h. • maximum range, 925 miles • fuel capacity, 108 gallons • rate of climb, 1,050 f.p.m. • takeoff, ground run, 1,190 feet • empty weight, 2,320 pounds • gross weight, 3,800 pounds • four to five-place • engine, two Lycoming O-320-B, 160 h.p. • price, \$36,990

Piper Aztec PA-23-250

Maximum speed, 215 m.p.h. • maximum recommended speed, 75% power, 205 m.p.h. • maximum range, 982 miles • fuel capacity, 144 gallons • rate of climb, 1,650 f.p.m. • takeoff, ground run, 750 feet • empty weight, 2,775 pounds • gross weight, 4,800 pounds • five-place • engine, two Lycoming O-540-A1B5, 250 h.p. • price, \$56,160

Piper Super Cub PA-18-95

Maximum speed, 112 m.p.h. • maximum recommended speed, 75% power, 100 m.p.h. • maximum range, 360 miles • fuel capacity, 18 gallons • rate of climb, 710 f.p.m. • takeoff, ground run, 390 feet • empty weight, 800 pounds • gross weight, 1,500 pounds • two-place • engine, Continental C-90, 90 h.p. • price, \$6,258

Piper Super Cub PA-18-150

Maximum recommended speed, 350 miles m.p.h. • maximum range, 2,400 miles • fuel capacity, 1,280 gallons • rate of climb, 1,650 f.p.m. • takeoff over 50 foot obstacle, 3,120 feet • empty weight, 26,238 pounds • gross weight, 35,000 pounds • 12-place • engine, two Pratt & Whitney R-2800-C • price, \$440,000



Piper Colt PA-22-108



Piper Comanche PA-24-180



Piper Comanche PA-24-250



Piper Pawnee PA-25-150



Piper Apache PA-23-160



Piper Aztec PA-23-250



Piper Super Cub PA-18-95



L.B. Smith Tempo II



Shinn 2150-A



Superior Satellite V

Shinn 2150-A (formerly Morrissey 2150)

Maximum speed, 148 m.p.h. • maximum recommended speed, 135 m.p.h. maximum range, 525 miles • fuel capacity, 35 gallons • rate of climb, 1,450 f.p.m. • takeoff over 50 foot obstacle, 440 feet • empty weight, 1,125 pounds • gross weight, 1,817 pounds • two-place • engine, Lycoming O-320-A2B, 150 h.p. • price, 8,950

Superior Satellite V

Maximum speed at sea level, 140 m.p.h. • maximum recommended speed, 130 m.p.h. • maximum range, 700 miles • fuel capacity, 32 gallons • rate of climb, 750 f.p.m. • takeoff over 50 foot obstacle, 1,600 feet • empty weight, 1,037 pounds • gross weight, 1,610 pounds • two-place • engine, Continental C-90, 90 h.p. • price, \$7,150

General Aircraft In Use Today



Bell 47J-2



Bell 47G-2 Trooper



Bell 47G-3 Trooper



Brantly B-2

Bell 47J-2

Maximum cruise speed, 93 m.p.h. • maximum range, 260 miles • fuel capacity, 48 gallons • useful load, 1,120 pounds • gross weight, 2,850 pounds • rate of climb, 950 f.p.m. • service ceiling, 12,100 feet • engine, Lycoming VO-540, 305 h.p. at 3,200 r.p.m.

Bell 47G-2 Trooper

Maximum cruise speed, 85 m.p.h. • maximum range, 238 miles • fuel capacity, 41 gallons • useful load, 886 pounds • gross weight, 2,450 pounds • rate of climb, 805 f.p.m. • service ceiling, 13,200 feet • engine, Lycoming VO-435, 260 h.p.

Bell 47G-3 Trooper

Maximum cruise speed, 105 m.p.h. • maximum range, 236 miles • fuel capacity, 41 gallons • useful load, 1,050 pounds • gross weight, 2,650 pounds • rate of climb, 700 f.p.m. • service ceiling, 23,000 feet • engine, Franklin turbo-supercharged

Brantly B-2

Maximum cruise speed, 100 m.p.h. • maximum range, 300 miles • fuel capacity, 186 gallons • useful load, 620 pounds • gross weight, 1,600 pounds • rate of climb, 1,580 f.p.m. • engine, Lycoming VO 360-A1A, 180 h.p. at 2,900 r.p.m.

Cessna Skyhook

Maximum cruise speed, 120 m.p.h. • maximum range, 260 miles • fuel capacity, 60 gallons • useful load, 1,020 pounds • gross weight, 3,100 pounds • rate of climb, 1,030 f.p.m. • engine, Continental FS0 526A, 270 h.p. at 3,000 r.p.m.

Doman D-10

Maximum cruise speed, 95 m.p.h. • maximum range, 3,222 miles • fuel capacity, 119 gallons • useful load, 2,073 pounds • gross weight, 5,500 pounds • rate of climb, 840 f.p.m. • service ceiling, 21,000 feet (D-10A, 10,400 feet) • engine, Lycoming ISO-720 A1A, supercharged (D-10A, non-supercharged)

Hiller E-4

Maximum cruise speed, 88 m.p.h. • maximum range 225 miles • useful load, 990 pounds • gross weight, 2,750 pounds • rate of climb 1,340 f.p.m. • service ceiling, 14,600 f.p.m. • engine, Lycoming VO-540-A1A, 305 h.p. at 3,200 r.p.m.



Cessna Skyhook



Hiller E-4



Doman D-10



Hiller 12-E



Hughes 269-A

Hiller 12-E

Maximum cruise speed, 95 m.p.h. • maximum range, 185 miles • fuel capacity, 46 gallons • useful load, 1,050 pounds • gross weight, 2,750 pounds • rate of climb, 1,500 f.p.m. • service ceiling, 15,000 f.p.m. • engine, Lycoming VO-540 A1A, 305 h.p. at 3,200 r.p.m.

Hughes 269-A

Maximum cruise speed, 85 m.p.h. • maximum range, 200 miles • fuel capacity, 29 gallons • useful load, 683 pounds • gross weight, 1,550 pounds • rate of climb, 1,450 f.p.m. • engine, Lycoming O-360-C2B, 180 h.p. at 2,700 r.p.m.

General Aircraft In Use Today



Kaman Rotodyne



Republic Alouette II



Sikorsky S-55



Sikorsky S-58

Kaman Rotodyne

Maximum cruise speed, 207 m.p.h. • maximum range, 500 miles • useful load, 18,900 pounds • gross weight, 56,000 pounds • engine, two Rolls-Royce Tyne gas turbines

Republic Alouette II

Maximum cruise speed, 106 m.p.h. • maximum range, 325 miles • fuel capacity, 157 gallons • useful load, 1,426 pounds • gross weight, 3,300 pounds • service ceiling, 10,500 feet • engine, Turbomeca "Artouste II B", single shaft turbine, 320 h.p. at 33,000 r.p.m.

Sikorsky S-55

Maximum cruise speed, 85 m.p.h. • maximum range, 400 miles • fuel capacity, 185 gallons • useful load, 2,280 pounds • gross weight, 7,200 pounds • rate of climb, 700 f.p.m. • service ceiling, 10,500 feet • Pratt & Whitney Wasp S1H2, 550 h.p. at 2,200 r.p.m.

Sikorsky S-58

Maximum cruise speed, 98 m.p.h. • maximum range, 158 miles • fuel capacity, 198 gallons • useful load, 5,370 pounds • gross weight, 13,000 pounds • rate of climb, 1,100 f.p.m. • engine, Wright Cyclone 989C9HE-2, 1,275 h.p. at 2,500 r.p.m.

Sikorsky S-61L

Maximum cruise speed, 136 m.p.h. • maximum range, 230 miles • fuel capacity, 390 gallons • useful load, 9,430 pounds • gross weight, 18,700 pounds • rate of climb, 1,600 f.p.m. • engine, two General Electric CT-58-110, 1,050 h.p. at 19,500 r.p.m.

Sikorsky S-62A

Maximum cruise speed, 98 m.p.h. • maximum range, 270 miles • fuel capacity, 182 gallons • useful load, 2,711 pounds • gross weight, 7,500 pounds • rate of climb, 1,380 f.p.m. • service ceiling, 15,700 feet • engine, General Electric T-58-GE-6 gas turbines



Sikorsky S-61L



Sikorsky S-62A



Vertol 44-A



Vertol 107-Model II

Vertol 44-A

Maximum cruise speed, 101 m.p.h. • maximum range, 250 miles • useful load, 5,360 pounds • gross weight, 14,350 pounds • rate of climb, 850 f.p.m. • service ceiling, 8,900 feet • engine, Wright Cyclone, 11,425 h.p.

Vertol 107-Model II

Maximum cruise speed, 150 m.p.h. • maximum range, 300 miles • fuel capacity, 355 gallons • useful load, 7,612 pounds • gross weight, 18,450 pounds • rate of climb, 1,240 f.p.m. • service ceiling, 13,700 feet • engine, two General Electric T-58 shaft turbines