

SR22

SR22 Specification Snapshot

Engine

Manufacturer:_ Model:_

Teledyne Continental IO-550-N / 310 HP

Propeller

Manufacturer: Diameter (3 blade):

Hartzell 78 inches

Dimensions

Wingspan: Wing Area:

38.25 feet (38.5 ft. incl. nav lights)

144.9 Square feet

Design Weights and Loading

Maximum gross weight: Standard empty weight: Maximum useful load: Useable fuel capacity:

3,400 lbs. 2,250 lbs. 1,150 lbs. 81 US gallons

Perfomance

Takeoff distance (ground roll): 1,020 feet Takeoff distance (over 50 ft. obstacle): 1,575 feet Maximum rate of climb (sea level): 1,300 feet / minute Cruise speed (75% power): **180 KTAS** Range @ max cruise (with reserve): 727 nm Long range cruise (with reserve): in excess of 1,000 nm Stall speed (full flaps): 59 KIAS Landing distance (ground roll): 1,140 feet Landing distance (over 50 ft. obstacle): 2,325 feet







Dual Alternator / Dual Battery Electrical System (no vacuum system required)

ARNAV ICDS-2000 Multi Function Display

GARMIN GMA 340 Audio Panel GARMIN GTX 327 Transponder

Magnetic Compass Digital Clock / OAT **Annunciator Panel** Electric Attitude Indicator True Airspeed Indicator Flight and Engine Instruments

Visors **Bolster Switches** Eyeball Air Vents 3 Blade Propeller Noise Cancelling Power Jacks @ each Seat Leather or Leather / Fabric Interior

SR22 Standard "A" Configuration:

Standard Features Plus: GARMIN GNS 430 color GPS/COM/NAV GARMIN GNS 420 color GPS/COM S-TEC/Meggitt System FiftyX Autopilot Electric HSI

Standard "A" Base Price...\$276,600

SR22 Option "B" Configuration:

Standard Features Plus: Dual GARMIN GNS 430 color GPS/COM/NAV S-TEC/Meggitt System Fifty FiveX Autopilot Altitude Preselect SANDEL 3308 EHSI

Option "B" Base Price...\$294,700 ("A" + \$18,100)

Other Options:

Available on either configuration above: WX-500 based Stormscope...add \$9,500 (3.8lbs.)

Equipment Description



GARMIN GNS 430 color GPS/COM/NAV IFR approach certified GPS, CDI, information or moving map screens, 25kHz or 8.33kHz com frequency spacing, Manual or GPS-driven frequency selection, Internal annunciation and NAV/GPS switching, GPS or NAV/ILS display on CDI.



GARMIN GNS 420 Color GPS/COM

As 430 above without NAV/ILS receiver, Common or independent flight plans.



S-TEC/Meggitt System FiftyX Two-Axis Autopilot - Heading Track, GPSS Roll Steering Mode, Altitude Hold, Vertical Speed Command, Course Intercept Capability, GPS/VOR/REV/LOC Coupling.



S-TEC/Meggitt System Fifty FiveX Two-Axis Autopilot - Heading Track, GPSS Roll Steering, Altitude Hold, Digital Vertical Speed Command, Course Intercept Capability. GPS/VOR/GS/REV/LOC Coupling.



Century NSD-1000 Electric Gyro Slaved Compass Autopilot Heading System



SANDEL SN3308 ColorMap EHSI - Four inch EHSI Display, Displays VOR, ILS, GPS, Map Data and Stormscope® (if installed.) 360° or 70° EFIS ARC Display modes, Heading and Course Sync, Slaved Compass, Auto Slew and Dual Bearing Pointer Capability.