



Arizona Flight Training Center™

Piper Seneca PA-34-200

Technical Data*

ENGINES

Lycoming IO-360-C1E6
Lycoming LIO-360-C1E6
200 HP Each

SEATS

6

CRUISE SPEED

173 MPH

RANGE (75% POWER)

725 SM

FUEL BURN (75% POWER)

20.6 Gallons / Hour

MAX GROSS WEIGHT

4,000 lbs

SERVICE CEILING

18,800 feet

FUEL CAPACITY

98 Gallons

RENTAL RATE

\$299 per hour

DESCRIPTION

Certified on May 7, 1971, the PA-34-200 Seneca is powered by pair of Lycoming IO-360-C1E6 engines. The right-hand engine is a Lycoming LIO-360-C1E6 engine variant, the "L" in its designation indicating that the crankshaft turns in the opposite direction, giving the Seneca counter-rotating engines. The counter-rotating engines eliminate the critical engine limitations of other light twins and make the aircraft more controllable in the event of a shut down or failure of either engine. A total of 934 Seneca I models were built, including one prototype.

V SPEEDS

| | |
|----------------------|---------|
| Vne | 217 mph |
| Vno | 190 mph |
| Va (Max Gross) | 146 mph |
| Vfe | 125 mph |
| Vle | 150 mph |
| Vlo | 125 mph |
| Vmc | .80 mph |
| Vso | .69 mph |
| Vs1 | .76 mph |



* Specifications of individual aircraft may vary.
Please consult P.O.H. for details.