

**+20 KTAS**

# 580 Super<sup>®</sup> Commander

for Rockwell Commander 114, 114A, 114B, 114TC and 115

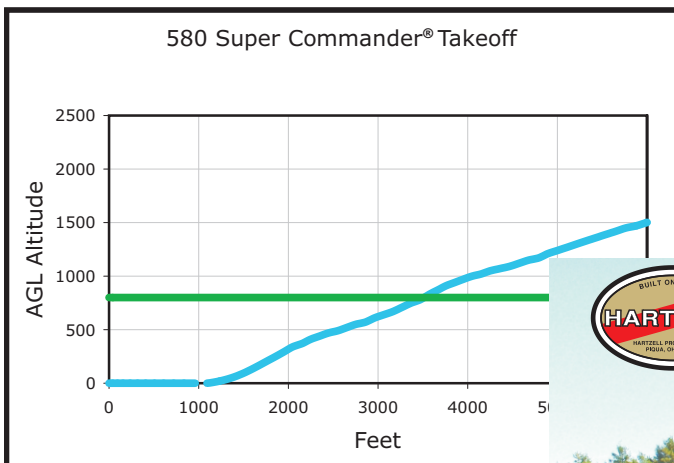
*What if you could be level in cruise at 12,000 in just 12 minutes?*

*...with 82 useable gallons left in the tanks! (62 for Rockwells)*

- 320HP Lycoming IO-580-B1A
- Hartzell 78" Three-Blade Scimitar
- Aerodyme Ram Induction System
- 185 KIAS Max / 175 KTAS Cruise
- 2500 FPM at Sea-Level ISA
- 1200' Takeoff over 50' Obstacle

The 580 Super<sup>®</sup> Commander uses the 320HP Lycoming IO-580 for an effective gain of 80HP to rocket your AC11 to cruise in the mid-teens in less than 15 minutes, driven by our proprietary ram induction system and pulled by a three-blade Hartzell 78" scimitar. The STC package consists of the custom Aerodyme induction system, engine baffles, twin cooler system, alteration of your lower cowling to add the air scoop, and turn-key installation of the new powerplant. You buy the engine and propeller package direct or we buy for you. We clean and inspect your engine mount which continues in service. Single exhaust models are reverted to new dual exhaust to relieve back pressure and optimize engine performance.

The 580 Super Commander climbs at a phenomenal 21% gradient, unheard of in its cabin class, in comparison to the FAA Part 23 requirement of just 8.3%. Expedited climb to cruising altitude allows demonstrated range of 780 nm, and endurance of 6 hours ROP.



Actual Air Data from Chelton EFIS

Nothing is lost in the friendliness of your favorite airplane.

Safety margins are dramatically improved.

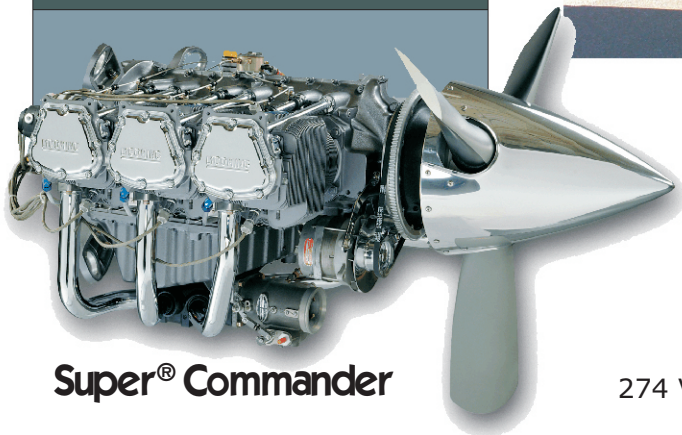
Finally, the great Commander wing has been married with the perfect engine to achieve record-breaking results!



580 Super<sup>®</sup> Commander 115

**LYCOMING**

**580 CUBIC INCH SERIES**



Super<sup>®</sup> Commander

Aerodyme Engineered for Performance and Safety

