

2004 Diamond Star DA-40 For Sale

DA-40 N5WU, s/n 40.400, is offered for sale and is in top condition, having always been hangared. All SBs, etc. are up to date. Logs are complete and there is no



damage history. Last Annual is dated April 1, 2010. This is the Garmin G1000 model, with the then-standard KAP-140 autopilot and highly regarded Lycoming IO-360 fuel injected, 180hp engine. The DA-40 is one of the best performing,

most economical four seat general aviation aircraft in the world today. Its advanced, low drag aerodynamic design provides excellent performance, payload, and handling.

Asking price: \$195,000. Will consider selling a 50% interest for \$97,500. If you purchase a 50% interest, you are buying shares in an existing LLC which owns airplane. Check with your tax advisor as this may avoid sales tax. If you purchase 100% ownership of the airplane, you will be buying the airplane itself from the LLC, as sellers would retain the LLC for future use.

N5WU is located at Concord-Buchanan Airport in San Francisco Bay Area. Owners will show airplane on request. Demo flights require earnest money deposit.

Airframe and powerplant:

- Metal Hartzell two blade constant speed prop
- Composite construction
- Control surfaces actuated by pushrods except for rudder, which is cable-actuated
- Adjustable rudder pedals
- Free-castering nosewheel
- Factory sheepskins for front seats
- 26G cockpit
- Bruce's Custom covers for canopy and nose
- Speed pants on wheels
- Electric pitch trim (and manual as well)
- Electric flaps
- Lycoming IO-360-M1A, 180hp, TBO 2,000
- Engine, airframe, and prop have approx. 656 tach, and 833 Hobbs hours

Avionics:

- KAP-140 autopilot, linked to G1000. Autopilot disconnect button on stick.
- Backup airspeed, artificial horizon, and altimeter steam gauges
- Garmin G1000 glass panel; all software up to date. Features too numerous to list, but includes:
 - Intercom
 - Nav and voice radios
 - Glideslope
 - TAWS
 - PFD/MFD
 - Full engine data, including engine leaning/EGT, CHT, etc.
 - Battery backups
 - ATIS
 - Flight planning
 - Full IFR capability



Factory Performance Specs

- Stall speed, full flaps, 49 kts
- Stall speed, clean, 52 kts
- Economy cruise (50% power) 120 kts/6.7 gph
- Sea level rate of climb 1,070 fpm
- 75% cruise 145 kts/10.5 gph
- Empty weight: 1,741 lbs.
- Max weight: 2,646 lbs.
- Fuel capacity: 40 gallons, 100LL
- Full fuel payload: 665 lbs.
- Useful load: 905 lbs.

For more information, contact Bill Komanetsky at Ahart Aviation, at 925-449-2142.