



Lone Mountain Aircraft is pleased to offer this nicely maintained 2006 DA40-180 STAR. A great blend of performance, comfort, and economy make this a perfect trainer or family flier! Not many on the market like N648DS. No commercial use. No damage history, low time, long range tanks, gross weight increase, and more! Full logbooks and many additional photos available upon request.

Low rates and flexible term financing is available, so call us today at 1-888-566-3686 to learn more about this and any of our other aircraft available for sale!



2006 Diamond DA40-180 Star (N648DS)
S/N 40.616

SPEC SHEET

888-LONEMTN (566-3686)

FAST FACTS

LED Landing & Taxi Lights
Garmin G1000 Integrated Glass Panel
Never Commercially Owned / Flown
No Damage History
Diamond Service Center Maintained

AIRFRAME, ENGINES & PROPS

Airframe:

1,410 Flight Hours Since New
906 lbs Useful Load
Annual Inspection Due: November 2025
Fuel Capacity: 50 gal
91.411 & 91.413 Checks Due: November 2026
No Damage History
Whelen LED Strobe & Landing Lights

Engine:

Lycoming IO-360-M1A
1,410 Hours Since New
Tanis Engine Pre-Heater
SN: L-32514-51A
New Fuel Pump: April 2023

Prop:

Hartzell 2-Bladed Propeller
HC-C2YR-1BF
SN: CH39447B
696 Hours Since Prop Overhaul
Overhauled February 2021

AVIONICS

Integrated Garmin G1000 Flight Deck:
2x Garmin GDU1040 10-inch Flight Display's (PFD, MFD)
GDC74 Integrated Digital Air Data Computer
GRS77 Solid-State Attitude and Heading Reference System
Dual Garmin GIA63 Integrated Radio Modules, IFR-Approved GPS, VHF Navigation and ILS, VHF Communication with 16-Watt Transceivers
GEA71 Airframe/Engine Interface Unit
GMU44 Magnetometer
GTX 345R Transponder (ADS-B In/Out)
Integrally lit, laser-etched polycarbonate switch panel overlays
Centrally located standby instrumentation – electric attitude indicator, airspeed indicator, altimeter, compass
Garmin GDL69A Satellite Data Link – Weather radar, satellite text & graphic weather data link
Bendix/King KAP 140 Autopilot w/ Altitude Hold and Preselect



2006 Diamond DA40-180 Star (N648DS)
S/N 40.616

SPEC SHEET

888-LONEMTN (566-3686)

ADDITIONAL FEATURES

110 lbs Gross Weight Increase
50 U.S. Gal Long Range Tanks
Tanis Heater
Built in Battery Charger
LED Wing Tip Strokes
Ceramic Coating (in 2023)
Performance Landing Gear Kit



2006 Diamond DA40-180 Star (N648DS)
S/N 40.616

SPEC SHEET

888-LONEMTN (566-3686)

EXTERIOR & INTERIOR

Exterior:

White Base with Black, Grey, and Silver Accents

Interior:

Custom Charcoal Gray Leather with Orange Stitching

ALL SPECIFICATIONS SUBJECT TO VERIFICATION UPON INSPECTION

ADDITIONAL INFO :

Located In: Sarasota, FL

Contact: Mark Rogers

Price: \$275,000

Email: mark@lonemountainaircraft.com

Phone: [937-689-6586](tel:937-689-6586)

