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2023 DIAMOND DA40 NG

N627PS | SN 40.NC257

Perfectly Equipped DA40NG, With Air-Conditioner and G1000 Avionics Suite, including SVT and Datalink weather and ADSB In/Out. Trades welcome.



OFFERED AT

\$570,000

EXCEPTIONAL VALUE, IMMEDIATE AVAILABILITY.

AIRFRAME & ENGINE

Total Time, Airframe	1,000 Hours
Engine Time (Each)	1,000 Hours
Propeller Time (Each)	1,000 Hours
Annual Inspection Completed	September 2025

AVIONICS

Integrated Garmin G1000 NXi
Glass Panel Cockpit

SPECIFICATIONS

Serial Number	40.NC257
Registration	N627PS
Total Time	1,000 Hours
Condition	Like New



Jeff Owen
VP of Sales

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 Jeff.owen@flypas.com
 www.premieraircraft.com


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AVAILABLE NOW
Schedule a Viewing Today

2023 DIAMOND DA62



N627PS - SN 40.NC257

AIRCRAFT SPECIFICATIONS

2023 Diamond DA62

N627PS

SN 40.NC257



STATUS

Total Time, Airframe	1,000 Hours
Engine Time (Each)	1,000 Hours
Propeller Time (Each)	1,000 Hours
Annual Inspection Completed	September 2025



OPTIONAL EQUIPMENT

Air Conditioning/RACC System
(Powered by an additional alternator)

Electrically Operated Adjustable Rudder Pedals
for Pilot and Copilot



AVIONICS

Integrated Gramin G1000 NXi Glass Panel Cockpit
including:

2x Garmin GDU 105x 10-Inch Flight Display (PFD and MFD)
Garmin GEA 71B Airframe/Engine Interface Unit
2x Garmin GIA 64 W COM/NAV/SBAS-GPS/GS/LOC
Garmin GMA 1360 Digital Audio System
Garmin GRS 79 Attitude Heading Reference System
Garmin GDC 72 Digital Air Data Computer
Garmin GMU 44 Magnetometer
Garmin FliteCharts Approach Plates (Subscription required)
Garmin Flight Stream 510
ELT 406 MHz
Garmin GFC 700 Automatic Flight Control System
Garmin GTX 345R ADS-B "In"/"Out" Mode S Transponder
Garmin Synthetic Vision Technology
Garmin GDL 69A SXM SAT WX



INTERIOR

Panoramic Tall Tinted Canopy
Beige Perforated Leather Ergonomic Seats for
Pilot and Copilot
Dual Pin and Bose 6-Pin LEMO Audio Plugs for
Pilot and Copilot
Bose 6-Pin LEMO Audio Plugs for Passengers



EXTERIOR

Heated Pitot Tube
High-gloss Multi-Layer Paint
Electrically Operated Flap System
LED Landing and Taxi Lights
LED Position and Strobe Lights
Beringer Wheels and Brakes



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LIGHTS

ON OFF

INSTRUMENT FLOOD

LANDING TAXI POSITION STROBE

EMERGENCY

OFF ON



100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500
100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500

ARTEX ELT

EMERGENCY USE ONLY

ON OFF

TEST/RESET

PRESS ON

WAIT 1 SECOND

PRESS OFF



COM

PUSH 1-2

CRS BARO

PUSH CRS CTR

RANGE

PUSH PAN

CLR MENU

FPL PROC

CLR ENT

FMS

PUSH CRS

NAV

PUSH 1-2

HDG

PUSH HDG SYNC

AP

FD HDG

NAV APR

ALT VNV

VS NOSE UP

FLG NOSE DN

ALT

PUSH TO TEST

HOLD TO PAUSE

CRSR

DISPLAY BACKUP



COM

PUSH 1-2

CRS BARO

PUSH CRS CTR

RANGE

PUSH PAN

CLR MENU

FPL PROC

CLR ENT

FMS

PUSH CRS

EECU BUS

EECU A EECU B EECU A EECU B

20 20 7

ESSENTIAL BUS

HORIZON AMRS ADC COM1 GPS/M

3 5 5 5 5

ENG INST XPR FLAPS PITOT FLOOD

5 5 5 10 3

LANDING PFD MASTER CONTROL ESS TIE MAIN TIE

5 5 2 30 30

MAIN BUS

PWR MFD STROBE POSITION AV BUS

60 5 5 5 25

AV/CDU FAN START TAIL/MAP INST LT XPR PUMP

3 10 5 3 5

max. usable fuel: 2 x 19.5 US gal

* Max. indicated fuel quantity: 2 x 14 US gal

* Refer to AFM to use entire tank capacity

* Max. difference L/R tank: 9 US gal

THE AUX POWER SWITCH MUST BE SWITCHED OFF IN ALL EMERGENCIES OR DURING ABNORMAL OPERATING PROCEDURES, AT OUTSIDE AIR TEMPERATURES BELOW 10°C (50°F), ABOVE 10,000 FT MEAN SEA LEVEL AND IF ADF IS IN USE.

ESS BUS NOT FOR NORMAL OPERATION SEE AFM

ESS BUS

ON OFF

AVIONIC MASTER

ON OFF

ELECTRIC MASTER ON START

OFF

FUEL TRANS

PITOT

ON OFF

FLAPS

UP

T/O 10 KIAS

LDS 98 KIAS

LIMITATIONS FOR GFC 700 AUTOPILOT SYSTEM:

DO NOT USE AP IF "ALTERNATE SOURCE" IS OPEN

CONDUCT AP AND TRIM CHECK PRIOR TO EACH FLIGHT (SEE AFM)

AUTOPILOT OFF DURING TAKE-OFF AND LANDING

MAXIMUM SPEED FOR AUTOPILOT OPERATION IS 180 KIAS

MINIMUM SPEED FOR AUTOPILOT OPERATION IS 70 KIAS

MINIMUM ALTITUDE FOR AUTOPILOT OPERATION

CRUISE, CLIMB, DESCENT AND WHEATHERING 500 FEET AGL

APPROACH

Premier Aircraft



Founded by pilots and built around relationships, Premier Aircraft Sales takes a more personal, hands-on approach than the typical aircraft brokerage. From initial conversations and market guidance to demos, delivery, training coordination, and ongoing support, our team stays closely involved throughout the entire process — not just the transaction.

As the leading Diamond Aircraft dealer in North America and a proud authorized Diamond Aircraft service center, we combine deep product knowledge with factory-backed maintenance expertise and a genuine passion for aviation. From aircraft acquisitions and sales to inspections, maintenance, upgrades, and owner support, our team is committed to helping buyers and sellers feel confident, informed, and supported long after delivery day.



Premier Aircraft makes effort to ensure accuracy of the description and specifications but make no guarantees. All specifications are subject to verification by buyer, and the aircraft is subject to prior sale. Buyer is responsible to ensure that the aircraft and its components are as described.



Fort Lauderdale Executive Airport (FXE)

5544 NW 23rd Avenue, Hangar 15
Fort Lauderdale, Florida 33309

954-771-0411



Fort Worth Meacham Airport (KFTW)

3804 Falcon Way West Hangar 18S
Fort Worth, Texas 76106

954-771-0411



Norwood Memorial Airport (OWD)

15544 NW 23rd Avenue, Hangar 15
Fort Lauderdale, FL 33309

954-771-0411

A group of approximately 25 people, mostly men, are posed in two rows against a large American flag. The front row consists of 15 people, and the back row has 10 people. Most are wearing dark blue polo shirts, while others are in white polo shirts. A man in the front row is holding a small brown dog. The background is a large American flag with the stars and stripes clearly visible.

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