



2002 Falcon 2000. One owner since new! Always Dassault Falcon service center maintained. Privately owned and operated in the USA with the same flight crew and director of maintenance since new. This is a rare hard to find example of a Falcon 2000. Fully equipped with only 5400 hours, MSP GOLD programs on engines and APU, Rockwell Collins Proline IV with LPV/WAAS certification, Heads Up Display (HUD) system, runway advisory system, GOGO L3 WIFI installed new DEC 2020, highly desirable ten (10) passenger interior, aft lavatory, forward full-service galley, 15" forward and aft bulkhead monitors, full size cockpit crew jump-seat allowing for total seating up to eleven (11) passengers. Call today to learn more about this very special and unique Falcon 2000 and reserve in your name.

Aircraft Overview

Price: Make Offer!
 Sale Type: For Sale, Trade
 Location: Gallatin, TN (XNX)
 Year: 2001
 Manufacturer: Dassault
 Model: Falcon 2000
 S/N: F2TH0132
 Registration: N63FS
 TAF: 5,400
 Total Landings: 2,576

Engine #1 Details

Type: Honeywell CFE 738-1-1B on MSP/
 CSP GOLD
 S/N: P-105404
 Cycles SNEW: 2,525
 TTSN: 5,297
 SMOH: 900 CZI

Engine #2 Details

Type: Honeywell CFE 738-1-1B on MSP/
 CSP GOLD
 S/N: P-105405
 Cycles SNEW: 2,525
 TTSN: 5,297
 SMOH: 900 CZI

Avionics

- ADF: Dual Collins ADF-462
- AFIS: SATAFIS
- AHRS: Collins AHC-3000A
- Autopilot: Collins APS-4000
- Avionics Package: Collins Pro Line 4
- Communication Radios: Dual Collins VHF-422C w/8.33 kHz spacing
- CVR: Honeywell AR-30
- DME: Dual Collins DME-442
- FDR: Honeywell SSFDR-342
- FMS: Dual Collins FMC-6000
- GPS: Dual Collins GPS-4000S
- Hi Frequency: Dual Collins HF-9034A w/SELCAL
- INS: Dual Honeywell LASEREF IV

- Navigation Radios: Dual Collins VIR-432 w/FM immunity
- Radar Altimeter: Dual Collins ALT-55B
- SATCOM: Air Cell Axxess II
- TAWS: Honeywell Mark V EGPWS
- TCAS: Collins TTR-4000 w/change 7.1
- Transponder: Dual Collins TDR-94D Mode S
- Weather Radar: Collins RTA-858 w/dual controllers
- HUD FLIGHT DYNAMICS 2850 - Heads up display
- ADS B IN and OUT
- WAAS/LPV CERTIFIED for GPS precision approaches
- Runway Advisory System - audio through headsets

Equipment

- Forward Galley
- Emergency Vision Assurance System
- Aft Lavatory
- 8.33 channel spacing
- ADS-B Capable
- Engine Maintenance Program
- SATCOM/SAT AFIS
- Heads-Up Display
- FM immunity
- RVSM/MNPS, RNP-10, RNP-5 certified
- STANDARD EQUIPMENT
- Emergency Locator Transmitter
- Terrain Awareness & Warning System
- Cockpit Voice Recorder
- Dual Flight Management Systems
- Flight Data Recorder
- Single-Point Refueling
- Traffic Collision Avoidance System
- Thrust Reversers
- Weather Radar
- Auxiliary Power Unit
- Air Cell FLUTE PHONE II
- Baker Flight Deck Audio
- GROSS WEIGHT INCREASE
- 15" forward and aft bulkhead cabin monitors
- DVD and CD player with headset plugs and cabin speakers
- Full Size Crew Jump Seat
- Cabin Briefing and Seat Belt and No Smoking Audio cabin advisory

APU Details

Honeywell 36-150 APU on MSP GOLD - 3,020 hours since new

Interior

Rating: 8

Ten (10) passenger interior, configured with aft four (4) place dining conference group with "hi-lo" adjustable dining table, two (2) individuals seated located opposite the conference dining group with club arrangements and four (4) individuals seated located in the forward cabin configuration. Individual seats are berthable with passenger seats finished in "Morning Haze" tan leather, headliner and upper side panels are in ivory ultra-suede, with lower side walls in tan leather and accented with beige Berber carpet and design inset. Aft cabin bulkhead mirror, aft lavatory with sink, storage cabinet. Executive tables, bulkheads, trash container, various storage cabinets, sliding pocket door and forward galley are completed in beautiful gloss Quarter Figured Mahogany Veneer. Metal plating is completed in a polished "Black Nickel". Interior is in very good condition.

Exterior

Rating: ?

Colors: Matterhorn White w/light gray & dark blue stripes in very good condition.

Inspection Details

Pre-purchase Survey - FAR 91.411, 91.413, fuel tank inspection by Dassault Falcon Little Rock, Arkansas USA - full report available - OCT 2021
 Aircraft on TRAXALL maintenance tracking Dry Bay modification completed
 Engines and APU on CSP/MSP GOLD programs full paid and transferrable
 CSP/MSP rates - \$604.05 per engine/per hour and APU \$144.75 per hour of operation.

3C Inspections completed at Dassault Falcon RENO - 2019 - due 2025

2C Landing Gear overhaul completed Dassault Falcon RENO 2013 - due 2025
 Fresh 12/24-month inspections at Dassault Falcon RENO MAY 2021 - 36-month due MAY 2
 Complete detailed and records since new.
 One Corporate owner since new

** Please request a full maintenance status on the aircraft for a complete summary of all times and inspections **

Damage History

No known damage history

Disclaimer

The offer for sale of this aircraft is subject to contract and the aircraft may at any time be withdrawn from the market without prior notice. Specification is subject to verification by the purchaser and is not guaranteed for accuracy and Buyer should rely on their inspection as all aircraft are sold "as is, where is".

Remarks

The Falcon 2000 is a twin-engine French-made Business jet, and is essentially a slightly smaller development on the Falcon 900 trijet, with transcontinental range. The Falcon 2000 was originally conceived for the United States coast to coast market.

The Falcon 2000 jet comes with fault monitoring and digital diagnostic systems, which help the mechanic in troubleshooting and repair work. Most parts of the airplane are positioned to be easy for mechanics to reach and maintain. The Falcon 2000 was designed to spend as little downtime in the shop as possible.

Dassault introduced the Falcon 2000 as the Falcon X in 1989. The development of the aircraft was carried out by Dassault in partnership with Alenia, and first flight came in 1993. Two years later, in 1995, the Falcon 2000 entered service.

The Falcon 2000 was the first private jet that Dassault designed without a physical model. Its design was completely digital, created by Computer Aided Three-dimensional Interactive...

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... Application (CATIA) software. This software helped improve aerodynamic structure and simplified the airplane's systems.

HIGHLIGHTS

The Falcon 2000 is powered by two General Electric/Honeywell CFE738-1-1B engines each offering 5,918 pounds of thrust. The Falcon 2000 uses 245 gallons per hour (GPH). The range of the Falcon 2000 is 3,052 nm operating under NBAA IFR 4 passengers with available fuel.

INTERIOR

The cabin volume for the Falcon 2000 is 1,024 cubic feet. Typical configuration features 8 or the more desirable 10 passenger with 2 crew seats, and an optional full-size crew jump seat.

DESIGN

The Falcon 2000 Maximum Take-Off Weight (MTOW) is 35,800 pounds with a maximum range of 3,130 nm.

SPEED

Maximum Cruise Speed: 479 kts 887 km/h

Long-range Speed: 417 kts 772 km/h

AIRFIELD PERFORMANCE

Takeoff distance: 5,436 ft (1,657 m) (SL, ISA, MTOW)

Landing distance: 2,579 ft (786 m) (SL, ISA, MLW)

OPERATING ALTITUDE

Maximum operating altitude: 47,000 ft (14,326 m)

NOISE LEVEL (EPNDB)

Takeoff: 79.4 Approach: 93.1 Lateral: 86.4

WEIGHTS

A. Maximum ramp weight: 36,000 lb (16,329 kg)

B. Maximum takeoff weight: 35,800 lb (16,239 kg)

C. Maximum landing weight: 33,000 lb (14,969 kg)

D. Maximum zero fuel weight: 28,660 lb (13,000 kg)

E. Standard basic operating weight: 21,600 lb (9,798 kg)

Additional details/specs not covered above.: Following the success of its DA-900 series three-engine intercontinental jets, Dassault announced the development of a wide-body jet of shorter range to replace its aging Falcon 20/200 line. The Falcon 2000 is essentially a reduced size, twin-engine derivative of the Falcon 900 series. The 2000 borrows the 900's wide fuselage, although it is shortened by about 6 ft. The wing is the same one that was originally designed for the Falcon 50 tri-jet, and has been used on the 900-series and now the 2000 with only minor modifications. The engine used on the Falcon 2000 is a new design, the CFE738 developed jointly by General Electric and AlliedSignal. First flight of the Falcon 2000 occurred in March 1993 and FAA certification was granted in February 1995. Over 229 aircraft have been produced through the end of 2006.

Power

The Falcon 2000 is powered by two CFE738-1-1B axial-centrifugal flow turbofan engines rated at 5,918 lbs. of thrust each at ISA +15C. The engines are controlled by dual FADECs and engine parameters are displayed on three LCD EIECs. Inspection interval on the engines is 6,000 hours.

Avionics

The Falcon 2000 is typically equipped with the Collins EFIS 4000 system with four large screens, dual Collins ADC 850 digital air data computers, dual Collins FMS 6100 flight management systems, APS 4000 auto-pilot system, Honeywell Lasereng III IRS, Collins TVR850 weather radar system, Sextant

3-tube EIEDs and Collins ALT55B radar altimeter. Also standard is the Collins Proline 4 Arinc 429 radio comm/nav system. Other equipment includes a Collins HF 9000 high frequency radio, Allied Signal EGPWS and CVR and an ELT. Optional is the Flight Dynamics HGS 2850 head-up display.

Design Features

The Falcon 2000 is a long range, twin-turboprop powered business aircraft configured as a cantilever, swept low-wing monoplane with a swept cruciform tail. The aft-fuselage section incorporates area-ruling. The wing employs a supercritical airfoil and is essentially the same as that used on the Falcon 50, but with a span increase of 1.5 ft. The wing has retained its relative simplicity, devoid of winglets, fences, or vortex generators. The retractable tricycle landing gear has dual wheels on each unit and is electrically controlled and hydraulically actuated. The landing gear's carbon disc brakes are powered by two hydraulic systems. One system incorporates an anti-skid system. The 28-volt DC electrical system utilizes two engine-driven rectifier-alternators to supply power in flight to the three independent bus bars.

Accommodations

The Falcon 2000 is certificated for as many as nineteen passengers, although the standard interior configuration is for eight passengers. Like its Falcon 900-series cousins, the Falcon 2000 has a cabin wide enough to seat three abreast with an aisle and is normally divided into forward and rear lounge areas with club seating in each area. Cabin volume is greater than 1,000 cu. ft., which includes a stand-up lavatory and a large 134 cu.ft. baggage compartment that is accessible in flight. Cabin height is a comfortable 6.1 ft., width is 7.7 ft. and length is 26.3 ft.

