

# Specifications and Summary

## Dassault Falcon 900EX



### 2002 Dassault Falcon 900EX

Serial Number 111, N508PC



# 2002 Dassault Falcon 900EX

## N508PC - S/N 111

**TOTAL TIME:** *(Times as of September 20, 2007)*

**TTAF:** 2,749

**LANDINGS:** 1,208

**ENGINES:**

	<b>Left</b>	<b>Center</b>	<b>Right</b>
<b>SNEW:</b>	2,749	2,749	2,656
<b>CYCLES</b>	1,208	1,208	1,161
<b>MPI completed @:</b>	2,382 hrs	2,382 hrs	2,289 hrs
	1,072 cycles	1,072 cycles	1,024 cycles
<b>SERIAL NUMBER:</b>	P112450	P112451	P112452

NOTE: All engines are Garrett TFE-731-60-1C

**ENGINE PROGRAM:** enrolled on MSP

**APU:** Garrett GTCP 36-150F (enrolled on MSP)

**SERIAL NUMBER:** P-431

**SNEW:** 1,593 hrs / 2,084 cycles

**AVIONICS:** *(Honeywell Primus 2000)*

**COMMUNICATIONS:**

- Triple Collins VHF-422C Transceivers with 8.33 Spacing with FM Immunity
- Dual Collins HF-9000

**COCKPIT AUDIO:** Triple Baker B1045

**NAVIGATION:** Dual Collins VIR-432 Navigation Receivers

**AUTOPILOT / FLIGHT DIRECTOR:** Honeywell Primus 2000 with IC-800 IAC

**EFIS:** Honeywell Primus 2000 Five Tube EFIS

**RADAR:** Honeywell Primus 880 Weather Radar with dual controls

**STORMSCOPE:** BF Goodrich WX-1000E integrated with EFIS

**TRANSPONDER:** Dual Collins TDR-94D Mode S Transponders with Flight ID and Enhanced Surveillance

**AUTOMATIC DIRECTION FINDER:** Dual Collins ADF-462

**DISTANCE MEASURING EQUIPMENT:** Dual DME-442

**RADIO ALTIMETER:** Dual Honeywell AA-300 Radio Altimeter

**FLIGHT MANAGEMENT SYSTEM:** Triple Honeywell FMZ-2000 FMS with dual GPS

**LONG RANGE NAVIGATION:**

- Triple Honeywell Laseref IV Inertial Reference Systems
- Dual Honeywell FMZ-2000 Global Positioning Systems

**AIR DATA COMPUTER:** Dual Honeywell AZ-840 Air Data Computers

**TRAFFIC COLLISION AVOIDANCE SYSTEM:** Collins TCAS-4000 (TCAS II with Change 7)

**ENHANCED GROUND PROXIMITY WARNING SYSTEM:** Honeywell Mark V EGPWS with Wind Shear Detection

**SELCAL:** Coltech CDS-714 Selcal Decoder

**EMERGENCY LOCATOR TRANSMITTER:** Socata ELT 97-406

**COCKPIT VOICE RECORDER:** Honeywell SSCVR (30 minute)

**FLIGHT DATA RECORDER:** Honeywell SSFDR (33 parameters)

**STANDBY ATTITUDE:** J.E.T. AI-804BV Standby Horizon

**AIRBORNE FLIGHT INFORMATION SYSTEM:** Honeywell VHF AFIS and SATAFIS with Skyprinter



**OTHER:**

- Honeywell DL-900 Data Loader
- Honeywell IC-800 Autothrottles
- Teleflex Tail Recognition Light System
- Dual Navigation Wing-tip position Lights
- Wheel Well Heat
- Securaplane 450 Security System with XL-245 Lead acid battery power

**ADDITIONAL EQUIPMENT:**

- Collins SAT-6000 (Aero H+) SATCOM with EMS Antenna System
- Third Flightdeck Seat with Baker Audio System and third ERO Oxygen Mask
- Headliner Lighting System with rounded cut-outs
- Magnastar C-2000 Flight Phone System with 4 Handsets and 5 Dataports
- Baker MH Entertainment and Environmental Control System with (1) 18" Baker Monitor, (2) 8.4" plug-in monitors, DVD & VHS players and Baker IR Touchscreen Remote
- Fax/copier/printer (interfaced with SATCOM or digital airborne phone) and PC to printer capability
- Six additional 115VAC outlets
- Microwave Oven
- High Temp Oven
- Airshow Network Cabin Flight Display
- Galley Pocket/Sliding Door
- Removable Aft Cabin Dividers with Electric Roller Curtain
- Maintenance Access Unit (MAU) to install and update Electronic Checklist into EFIS
- Remote checklist switches in Pedestal
- Dual Davtron Clocks
- Tail Logo Lights
- Water Heaters
- Enlarged Oxygen Bottle (115 Cu.Ft.)
- Therapeutic Oxygen System with 1 mask

**CAPABILITIES:**

**8.33 kHz Channel Spacing for Comms:** Yes

**RVSM:** Yes

**FM Immunity:** Yes

**RNP-10:** Yes

**WEIGHTS (Lbs):**

**MAX RAMP WEIGHT:** 49,200

**MAX LANDING WEIGHT:** 44,500

**MAX TAKE-OFF WEIGHT:** 49,000

**BEW:** 25,937



### **MAINTENANCE & INSPECTIONS:**

- Maintenance Tracking by CAMP Computerized Maintenance Records
- Midlife Inspections (all 3 engines) accomplished March 2007 @ Dallas Airmotive
- CZI for all engines due @ 5,000 hrs
- 2A, 3A, 4A, A+, B and 2B Inspections accomplished September 2007
- 1C Inspection due Oct 2008
- 2A+ Inspection accomplished June 2007
- Five Year Parts and Labor Warranty expires 10/9/2007
- Ten Tear Structural Warranty expires 10/9/2012

### **INTERIOR:**

Original 12-passenger “rounded look” executive interior styling features a right side forward 46” galley with upper section double set backs to provide improved counter top accessibility and a 30” auxiliary galley/entertainment cabinet on the left side to provide ample storage. Three separate seating areas consisting of a forward 4-place club, mid-cabin 4-place dining/conference group opposite a credenza and a 3-place divan and individual seat in the aft cabin. The interior colors are various shades of beige and tan with Myrtle Burl Veneer and Birdseye Maple Hardwood. The headliner is beige. The aft executive divan area is separated from the conference area by a mirror inlaid divider and electric roller curtain. Lavatory is located in the aft cabin area featuring an inward/outward swinging privacy door.

### **EXTERIOR:**

Original paint is overall two-tone white and grey with grey and red accent stripes. The upper third of the fuselage is painted Matterhorn White. The wings and lower two-thirds are Medium Gray. A Vivid Red accent stripe divides the upper and lower boundary.

### **AIRCRAFT HISTORY:**

- No Damage History
- Two owners since new – both Fortune 200 companies

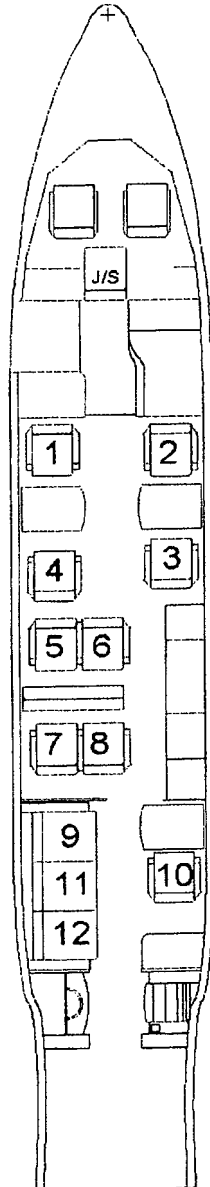
### **ASKING PRICE:**

Make Offer

*This Specification is preliminary. The information has not been verified. This aircraft is being brokered by Guardian Jet, LLC. Prospective purchasers are encouraged to conduct their own independent pre-purchase inspection as Guardian Jet, LLC makes no representations as to the airworthiness of the aircraft or the accuracy of the above information. Specifications subject to verification upon inspection. Aircraft subject to prior sale.*

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# Aircraft Layout



# Aircraft Photographs









