

# Specifications and Summary

## Dassault Falcon 50EX



**1997 Dassault Falcon 50EX**  
Serial Number 263, N503PC





# 1997 Dassault Falcon 50EX

## N503PC - S/N 263

**TOTAL TIME:** (Times as of 07/15/2008)

**TTAF:** 5490.4 hrs

**LANDINGS:** 3396

**ENGINES:**

	<b>#1</b>	<b>#2</b>	<b>#3</b>
<b>SNEW (hrs):</b>	5357.3	5294.1	5197.1
<b>CYCLES:</b>	3327	3319	3218
<b>LAST MPI (hrs/cycles):</b>	4907/3112	3897/2621	4747/3004
<b>NEXT MPI DUE(hrs):</b>	7407	6397	7247
<b>CZI ACCOMPLISHED (hrs/cyc):</b>	4907/3112	3897/2621	4747/3004
<b>CZI DUE (hrs):</b>	9907	8897	9747
<b>SERIAL NUMBER:</b>	P-115149	P-115152	P-115151

NOTE: 1) Engines: TFE 731-40-1C  
2) MPI Interval for Engines is 2500 hours  
3) CZI Interval is 5,000 hours

**ENGINE PROGRAM:** Engines are enrolled in MSP GOLD

**APU:** (Honeywell GTCP36-100A)

**SNEW (hrs):** 3158

**SERIAL NUMBER:** P-373

Hot Section Accomplished: 2830 hrs (2100 hr interval)

**AVIONICS:** (Collins Pro Line 4 Avionics System w/ 4-Tube EFIS)

**COMMUNICATIONS:** (3) Collins VHF 422C with 8.33 spacing

**NAVIGATION:** (2) Collins VIR 432

**AUTOPILOT / FLIGHT DIRECTOR:** Collins APS-4000 Autopilot and FCC4009

**EFIS:** Collins ProLine 4

**RADAR:** Collins TWR-858 with dual control panels

**TRANSPONDER:** (2) Collins TDR 94D with Mode S and Enhanced Flight ID

**AUTOMATIC DIRECTION FINDER:** Collins ADF 462

**DISTANCE MEASURING EQUIPMENT:** (2) Collins DME 442

**RADIO ALTIMETER:** (2) Collins ALT 55B with dual antenna

**FLIGHT MANAGEMENT SYSTEM:** (2) Collins FMC 6100 v 6.1 with dual Collins GPS 4000A

**LONG RANGE NAVIGATION:** (2) Honeywell Lazeref

**ALTITUDE/HEADING REFERENCE SYSTEM:** (2) Honeywell LAZEREF IV and (1) Collins AHS-85E AHRS

**AIR DATA COMPUTER:** (2) Collins ProLine 4 Version 6.1

**TRAFFIC COLLISION AVOIDANCE SYSTEM:** Collins TCAS 94 (TCAS II with Change 7)

**ENHANCED GROUND PROXIMITY WARNING SYSTEM:** Honeywell (Allied Signal) EGPWS Mark V ver. 6.X

**HIGH FREQUENCY RADIO:** (2) Collins HF-9000

**SELCAL:** Coltech (2 channel)

**LIGHTNING DETECTION:** BF Goodrich WX-1000E Stormscope

**ELT:** ELT 97 (3 Freq)

**FLIGHT DATA RECORDER:** Provisions Only

**COCKPIT VOICE RECORDER:** Honeywell (Allied Signal) SSCVR (30 minutes)

**AIRBORNE FLIGHT INFORMATION SYSTEM:** DMU Allied Signal SATAFIS with Skyprinter

**FLIGHT DECK AUDIO:** Dual Baker B1045 with Observer Interphone

**STANDBY FLIGHT DISPLAY:** SMITHS – WL1001KCA1



**ADDITIONAL EQUIPMENT:**

- Aircell Axxess Iridium SATCOM Phone with 2 channels. One handset in cockpit and two in cabin.
- Cabin VIP Temperature Controller
- Airshow 400
- Video Cassette Player
- 13" retractable forward bulkhead monitor
- EROS crew oxygen masks
- FMS Data Loader: Collins PDC-3000
- Pulse Light System
- Devore Logo Lights
- Microwave Oven
- Coffee Maker

**CAPABILITIES:**

- 8.33 kHz Channel Spacing for Comms:** Yes
- RVSM:** Yes
- FM Immunity:** Yes
- Fireblocked:** Yes

**WEIGHTS:**

<b>MAX RAMP WEIGHT:</b>	40,780 Lbs.	<b>MAX TAKE-OFF WEIGHT:</b>	40,780 (SB 161)
<b>MAX LANDING WEIGHT:</b>	35,715 Lbs.	<b>MAX ZERO FUEL:</b>	25,570 Lbs.
<b>EMPTY WEIGHT*:</b>	21,430 Lbs.	<b>BOW (Over Water):</b>	22,401 Lbs.
<b>MIN FLIGHT WEIGHT:</b>	18,959 Lbs.		

**MAINTENANCE & INSPECTIONS:**

- Maintenance Tracking by CAMP

<u>INSPECTION</u>	<u>LAST COMPLETED</u>	<u>NEXT DUE</u>
A	5489 hrs /Jun 2008	5790/ Dec 2008
2A	5328 hrs /Jan 2008	5928/ Jan 2009
4A	5328/ Jan 2008	6528/ Jan 2010
A+	5489/ Jun 2008	Dec 2008
2A+	5489/ Jun 2008	Jun 2009
4A+	5489/ Jun 2008	Jun 2010
B	4268 hrs /Jun 2006	5768
2B	2927/ Jul 2004	5927
3B	4268/ Jun 2006	8768
C (6yr) Inspection	2339 /Aug 2003	Aug 2009
2C	24/ Nov 1997	Nov 2009
Gear 6 Year Dimensional Check	Aug 2003	Aug 2009

**INTERIOR:** *(Original, November 1997 at Dassault Falcon Jet, Little Rock, AR)*

9 Passenger Interior that includes a forward jump seat, Forward Galley and Aft Lavatory Configuration w/ 4-place Forward Club, One aft 3-place Divan and Two aft Seats in Club Configuration. Headliner is almond color. The cabin seats are light gray Ash colored leather. The three place divan is covered in fabric with a rectangular pattern. The carpet is light grey. Cabinetry and woodwork is finished in light mahogany color.

**EXTERIOR:** *(Original Paint, November 1997 at Dassault Falcon Jet, Little Rock, AR)*

Matterhorn White with blue and red stripes.



## Guardian Jet, LLC

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### NOTES:

- No known Damage History
- Two Fortune 500 owners since new
- Date of Manufacture: July 1997
- Date of Service: November 1997
- Interior Fireblocked
- Owner will retain current Aircraft Registration Number
- Engines are enrolled in MSP GOLD
- Aircraft Available: TBD

### ASKING PRICE:

**\$ 14,750,000**

*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.*

**07152008/SS**

# AIRCRAFT PHOTOS







