

Specifications and Summary

Dassault Falcon 50



1982 Dassault Falcon 50
Serial Number 105, N100EG





1982 Dassault Falcon 50

N100EG - S/N 105

TOTAL TIME: (Times as of 01/07/2008)

TTAF: 11,599.9

LANDINGS: 7,066

ENGINES:

	#1	#2	#3
SNEW:	11,221	11,217	11,085
CYCLES:	6,524	6,903	6,807
TIME SINCE MPI:	276	244	487
NEXT MPI DUE:	12,345	12,373	11,801
TIME SINCE CZI:	2,990	244	487
NEXT CZI DUE:	12,431	15,173	14,801
SERIAL NUMBER:	P76404	P76440	P76446

- NOTE: 1) Engines #1, #2 and #3 are TFE731-3-1C
2) All engines on 1,400hrs MPI interval schedule
3) All engines on 4,200 hr CZI schedule

ENGINE PROGRAM: Engines are enrolled in MSP GOLD

APU: (Honeywell GTCP36-100A)

SNEW: 5,463
TIME SINCE HSI: 1,520 (on 2,100 hr HIS schedule)
SERIAL NUMBER: P-196

AVIONICS: (Collins Pro Line4 Avionics System w/ 4-Tube EFIS)

COMMUNICATIONS: (2) Collins VHF-422D Comms w/ 8.33 Spacing
(1) Collins VHF-422B Comm w/ 8.33 Spacing w/ separate control head

RADIO TUNING UNITS: (2) Collins RTU-4220

NAVIGATION: (2) Collins VIR-432 Navs

AUTOPILOT / FLIGHT DIRECTOR: Collins APS-4000 Autopilot System / Collins EFIS-4000

EFIS: Collins ProLine 4 w/ 4-Tubes

RADAR: Collins TWR-850

TRANSPONDER: (2) Collins TDR-94D W/ Mode S

AUTOMATIC DIRECTION FINDER: (2) Collins ADF-462

DISTANCE MEASURING EQUIPMENT: (2) Collins DME-442

RADIO ALTIMETER: (1) Collins RAC-870 Radio Altimeter

FLIGHT MANAGEMENT SYSTEM: (2) Universal UNS-1C+ (SCN 801.5)

LONG RANGE NAVIGATION: (2) Honeywell Laseref III with one Honeywell LASERTRAC

ALTITUDE/HEADING REFERENCE SYSTEM: Collins AHC-85E AHRS

AIR DATA COMPUTER: (2) Collins ADC-850F Air Data Computers

ANGLE OF ATTACK: Teledyne SL112B4800-1

TERMINAL COLLISION AVOIDANCE SYSTEM: Collins TCAS-94 TCAS II w/ Change 7

ENHANCED GROUND PROXIMITY WARNING SYSTEM: Allied Signal (Honeywell) Mark V EGPWS w/
Windshear Warning

HIGH FREQUENCY RADIO: (2) Collins HF-9000 HF Radios w/ Motorola NA-135 SELCAL



AVIONICS (continued):

- ELT: Artex ELT 110-406
- COCKPIT VOICE RECORDER:** Loral (Fairchild) A200AS
- AFIS:** Global Wolfsberg SATCOM AFIS
- AUDIO CONTROL PANELS:** (2) Baker Bravo-1045-F357-HRS7
- STANDBY ATTITUDE INDICATOR:** (1) BFGoodrich GH-3000AF w/ Airspeed and Altimeter

ADDITIONAL EQUIPMENT:

- Dual Aircell ST-3100 Iridium Telephone systems w/ (1) Cockpit and (1) Cabin Handset.
- Precise Flight Pulse Light System
- Nicad Batteries
- Airshow Genesis
- Dual DVD Player
- VHS Tape Player
- 15" Forward Bulkhead Monitor and 17" Aft Bulkhead Monitor
- Eros Crew Oxygen Mask
- Hydraulic Master Warning Light
- Dual Autoflight Passenger Briefing System
- Rosen Cockpit Sun Visors
- Digital Electronic Engine Controls – Allied Signal N1 DEEC on Engines 1,2 and 3
- Tail floodlight
- Vista cabin lighting System
- Nestle C-190 Espresso Maker

CAPABILITIES:

- 8.33 kHz Channel Spacing for Comms:** Yes
- FM IMMUNITY RADIOS:** Yes
- RVSM:** Yes
- RNP-1/5/10**

WEIGHTS:

(S/B 161 complied with in 1987)

MAX RAMP WEIGHT:	40,780 Lbs.	MAX TAKE-OFF WEIGHT:	40,780 Lbs.
MAX LANDING WEIGHT:	35,715 Lbs.	MAX ZERO FUEL:	25,570 Lbs.
EMPTY WEIGHT:	21,876 Lbs.	BOW	22,560 Lbs.
MIN FLIGHT WEIGHT:	18,959 Lbs.		

MAINTENANCE & INSPECTIONS:

- Maintenance Tracking by Avtrak
- Maintained using the Dassault Falcon OCIP Program
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<u>INSPECTIONS</u>	<u>LAST COMPLETED</u>	<u>NEXT DUE</u>
A (300hr / 6mo) Inspection	** Completed in Blocks via Dassault OCIP Program **	
B (1200hr) Inspection	** Completed in Blocks via Dassault OCIP Program **	
C (6yr) Inspection	8-15-2006 / 11,113.4	8-15-2012
Gear Overhauls (NLG&MLG)	10/2005	(12 year interval)



INTERIOR: *(Refurbishment in April 2004 at Phazar Aerocorp in Fort Worth, TX)*

Nine (9) passenger interior with a Forward Galley and Aft Lavatory. The forward passenger cabin is arranged with a 4-place Club. The aft cabin includes a 3-place Victorian Mournan Designs Ormonde Sage fabric divan and two chairs on the left side in club configuration. All the passenger chairs are covered with a combination Royal Hide Moss and Cashmere Calf Mossish Edelman Ltd, Leather. The forward and aft sections are divided by knee high pyramid cabinets on the left and right covered with Block Mottle, Anigre Veneer. The left cabinet consists of three convenient storage drawers and the right includes two drawers for glassware and an additional midcabin ice/beverage drawer.

The headliner and valances are cream color. The lower sidewalls are also cream color with a raised ostrich texture. The carpet is olive green with recessed gray horizontal stripes. . There are six (6) 115v outlets throughout the passenger cabin. Cabinetry and woodwork is finished in light oak color veneer.

The cabin entertainment system was installed in 2004 consisting of 15" forward monitor and 17" aft monitor, a VCR, 2 DVD/CD players, a VIP switch panel, 9 passenger headphone panels, 8 DT System mid tweeter speakers and 2 DT System sub-woofers with related remote controls.

The right side forward galley includes a large coat closet, storage locker, Krups Coffee Maker, espresso machine, hot beverage dispenser, ice drawer, oven, tray (food) storage and six additional storage drawers. The left side galley incorporates the entertainment equipment and CD storage drawer along with a microwave, plate storage drawer, soda can rack dispenser and large garbage bin.

The cockpit features a side facing jumpseat on the right side which tracks and rotates. A very attractive addition is the storage closet behind the pilot which is (wood) faced top to bottom and includes specific space for notebooks size and Jeppesen binders and includes two drawers for loose equipment.

EXTERIOR: *(Repainted in February 2004 by AxEx, New Iberia, LA)*

Upper fuselage and wing is white. The flowing strip is olive green above dark gray. The lower fuselage is darker gray.

NOTES:

- Owner will retain current Aircraft Registration Number (N100EG).
- Interior fireblocked per FAR 25.853 (a)

AVAILABLE: Immediately

ASKING PRICE: \$8,000,000

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.

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AIRCRAFT PHOTOS







