



# 2005 Dassault Falcon 900EX Easy Serial Number 151, VP-BSP

## Specifications and Summary

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# 2005 Dassault Falcon 900EX Easy

## **VP-BSP - S/N 151** **PRELIMINARY SPEC**

**TOTAL TIME:** *(Times as of August, 31, 2009)*

**TTAF:** 2353.7  
**LANDINGS:** 1447

<b>ENGINES: (TFE 731-60)</b>	<b>Left</b>	<b>Center</b>	<b>Right</b>
<b>SNEW:</b>	2353.7	2353.7	2353.7
<b>CYCLES</b>	1447	1447	1447
<b>MPI due @:</b>	2500 hrs	2500 hrs	2500 hrs
<b>CZI due @:</b>	6000 hrs	6000 hrs	6000 hrs
<b>SERIAL NUMBER:</b>	P-112576	P-112577	P-112578

NOTE: All engines are Garrett TFE-731-60-1C. All engines scheduled MPI for October 2009 at Jet Aviation Basel. Engines enrolled Honeywell MSP.

**APU:** Garrett GTCP 36-150

**SERIAL NUMBER:** P- 476  
**SNEW:** 1451 hrs

NOTE: APU is enrolled Honeywell MSP

**AVIONICS:** *Honeywell Falcon 900EX Electronic Display and Management EASy Avionics Package*

**EFIS:** Honeywell Easy System with four tubes and track ball control

**AUTOPILOT / FLIGHT DIRECTOR:** Honeywell EASy with Auto throttles

**RADAR:** Honeywell Primus 880

**LIGHTNING DETECTION:** Honeywell LSZ-860

**TRANSPONDER:** (2) Honeywell XS-857A with SSR Mode S Enhanced Surveillance

**ENHANCED GROUND PROXIMITY WARNING SYSTEM:** Honeywell EASy EGPWS w/ Windshear

**TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM:** Honeywell TCAS-2000 w/ Change 7

**HEADS UP DISPLAY:** Head-up Guidance: Flight Dynamics Head Up Guidance System HGS-4860 (CAT III Capable)

### **COMMUNICATIONS:**

**VHF:** (3) Honeywell RCZ-833. Third optional VDR (VHF) Data Radio) with 118-136.975 MHz Tuning range, and Voice and AFIS Data Communications System

Honeywell AV-900 Third Audio System (Required for FAA FAR Part 135)

**AFIS:** Honeywell "EASy" Communications Management Function (CMF) for AFIS Capability, Mod 2528 CMU AFIS Capable

**HF:** (2) Dual Rockwell Collins HF-9034A

**SELCAL:** Honeywell SELCAL

**EMERGENCY LOCATOR TRANSMITTER:** ELTA ADT-406

**OTHER:** Honeywell MCS-7000 (Aero H+) SATCOM w/EMS Antenna System (Required for Satellite Data Link with CMF Option)

Single High Speed Data Unit ( up to 64 Kbit / sec )

Teledyne Controls C750 Telecommunications Management System w/4 Handsets and 2 PC Data Ports

Facsimile/Copier (Interfaced w/SATCOM or Airborne Telephone System) (Includes Fax Data Port and AC Outlet)

## **NAVIGATION:**

**FLIGHT MANAGEMENT SYSTEM:** Honeywell Easy with optional third FMS function installed (third FMS is embedded in Easy system).

**GLOBAL POSITIONING SYSTEM:** (2) Dual Honeywell GPS-90X

**LONG RANGE NAVIGATION:** (3) Micro Inertial Reference Units (MIRU) Triple Honeywell Laser ref V

**NAVIGATION:** (2) Honeywell NV-875A (with FM Immunity)

**AUTOMATIC DIRECTION FINDER:** (2) Dual Honeywell DF-855 ADF

**RADAR ALTIMETER:** (2) Honeywell AA-300 and Optional second Radio Altimeter System

**DISTANCE MEASURING EQUIPMENT:** (2) Honeywell DM-855

**STANDBY FLIGHT DISPLAY:** Meggitt MK2 Secondary Flight Display with Lead Acid Battery

**ELECTRONIC CHARTS:** Honeywell "EASy" Jeppesen Charts Function (For Advisory Only)

**ELECTRONIC FLIGHT BAG:** Electronic Flight Bag ( Co-pilot side ) with Support and independent power source

## **RECORDING :**

**FLIGHT DATA RECORDER:** Honeywell SSFDR FDR (records 88 parameters / required for Aircraft Operating FAR Part 135)

CTS Quick Access Recorder

**COCKPIT VOICE RECORDER:** Honeywell SSCVR (2 hour)

## **ELECTRICAL SYSTEMS :**

**AC POWER:** KGS Electronics Auxiliary 115VAC 60 Hz Power (1200 VA) (Includes 6 cabin Outlets)

Additional Power Outlets (2 Each) for vacuum cleaner

**DC POWER:** Main Batteries charging with Ground Power Unit

Main Ship batteries Concord Lead-Acid

Securaplane XL-245 (Lead-Acid) Batteries (4 Total) (Replacement for Saft Nicad Batteries w/EASy System)

Securaplane XL-245 (Lead-Acid) Battery (Replacement for Saft Nicad w/1.165.0 Meggitt SFDS (1 Each)

## **MONITORING :**

Goodrich Ice Detection System

## **LIGHTING :**

Teleflex Tail Recognition Light System (2 Lights-upper only)

Dual Navigation Wing-tip Position Lights

## **MISCELLANEOUS SYSTEMS:**

Miltope TP-4840 Flightdeck Text / Graphics (80 Column) Printer (Used for AFIS and Maintenance Functions)

Securaplane 450 Aircraft Security System

Enlarged Oxygen Bottle (115 Cu.Ft.)

Therapeutic Oxygen Outlet in Cabin with 1 mask

## **CABIN SYSTEMS**

### **AMPLIFIER / CONTROL**

Honeywell MH Entertainment and Environmental Control System (Includes: PA/Chime, Cabin and Galley Controls, 10 Speakers and IR Capability)

DTSYSTEMS Premium Speaker System (10 speakers and 3 sub-woofers)

Honeywell MHS (Membrane) and MHL (LCD) Entertainment Controls

### **AUDIO SUPPLEMENT**

Sennheiser Battery Powered Noise Cancelling Headsets (5 Each)

### **VIDEO DISPLAYS**

Honeywell 15 in. LCD Monitor

Honeywell 20 in. LCD Monitor

(4) Rosen Plug-In LCD Monitor Receptacle

(3) Rosen Plug-In 8.4 in. LCD Monitors w/Arm

### **VIDEO SOURCE with IR CONTROL**

(2) Honeywell Mini MRDVD-DB Multi-Region : (1-6) DVD Video Player w/IR Control (Also Plays Audio CD's and MP3 Format)

**PASSENGER FLIGHT INFORMATION :**

Honeywell Jet Map II, Cabin Display System, with Worldwide Maps, Flight Information, Flightdeck Announcement Controller, and 5 Audio and Static Video Briefings (Take-Off, Turbulence, Landing, Emergency Landing and Ditching)

**ADDITIONAL EQUIPMENT:**

- Pilot and Co-Pilot EVAS Systems
- Third Flightdeck Seat with third EROS Oxygen Mask
- Dual Water Heaters
- Microwave Oven
- High Temp Oven
- Galley Pocket/Sliding Door
- Acoustic Curtain Cabin dividers (loose equipment)

**CAPABILITIES:**

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

**RVSM:** Yes

**FM Immunity:** Yes

**RNP-10:** Yes

**CAT II Capable:** Yes

**WEIGHTS (Lbs):**

**MAX RAMP WEIGHT:** 49,200

**MAX LANDING WEIGHT:** 44,500

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

**BEW:** 25,185

**MAINTENANCE & INSPECTIONS:**

- Maintenance Tracking by CAMP AVISOURCE Computerized Maintenance Records

**INTERIOR:** *(Interior completed September 2005 at Dassault, Little Rock, AR)*

This beautifully appointed 14 passenger executive floor plan includes a forward crew lavatory and 36 inch "rounded look" forward galley. The main cabin features a forward double club, mid cabin four place dining group with credenza and an aft 3-place 76" berthable divan across from a single executive seat with console table.

Other interior features include:

Seat Build-up (Fire Blocking Foam) to Meet Public Air Transport Regulations

Third Flight Deck Seat - ERDA w/Floor Storage Drawer and Fold Down Hanger Bar

Closet with Horizontal Storage for Aircraft Manuals and Forward Bulkhead Cutaway for Pilot Seat

Recline

Single Extra-wide High Temperature Oven with Digital Controller

Storage Racks

Automatic Coffee Maker (Vendor: TIA, Model: 1602 w. Hot / Cold Water Spigot)

Hot Cup and Storage for Standard Glassware

Sink (Round)

Trash Drawer

1 Ice Drawer

1 Cold Storage Drawer

Pop-out Work Surface and Storage Drawers

Header Storage Compartment

Microwave Oven (Vendor: TIA, Model: Wavejet 28 VDC)

1 Row of Roll-down Can Racks

1 Storage Drawer

Pop-out Work Surface

2 Dry Ice Trays

14 Bus Bins  
4 Vertical Storage Racks  
Galley Pocket Sliding Door  
Aft Cabin Dividers w/Tracking Stowable Curtains w/Header Assembly equipped with electric roller curtain  
Mid Cabin Removable Curtain (Supplied as loose equipment)  
Crew Rest Area Removable Curtain(Supplied as loose equipment)  
76" Divan, with 5" of Berthing and Storage for Life Rafts and 4" armrest Cabinets  
Dining / Conference Table 46" L x 28" W, Dual (2.5" Dia.) Telescoping Legs  
"Raised Height" Cabinet with Space Provisions for Facsimile and 4 Storage Drawers  
Aft Right Hand Closet (18") (Capable of Housing Entertainment Equipment)  
Third EROS Oxygen Mask  
Enlarged Oxygen Bottle (115 Cu. Ft.)  
First Aid (Therapeutic) Oxygen System w/ 1 Mask and 1 Outlet  
UV Water Treatment System  
Crash Axe with Storage (Required by JAROPS1 Regulation)  
Winslow Life Rafts (2 Each 10-man) Standard Equipment

Emergency Locator Transmitter (Supplier: Winslow Life Raft Company, Model 406 MHz with Voice)  
(Exchange for Standard Life Raft ELT / Required by JAROPS1 Regulation)

**EXTERIOR:** *(Original paint Dassault FalconJet Little Rock Aviation, July 2005)*

Matterhorn White with Yellow and Red accent stripes. Registration number is on the engine nacelles and under LH wing

**AIRCRAFT HISTORY:**

- One Global 10 Company owner since new

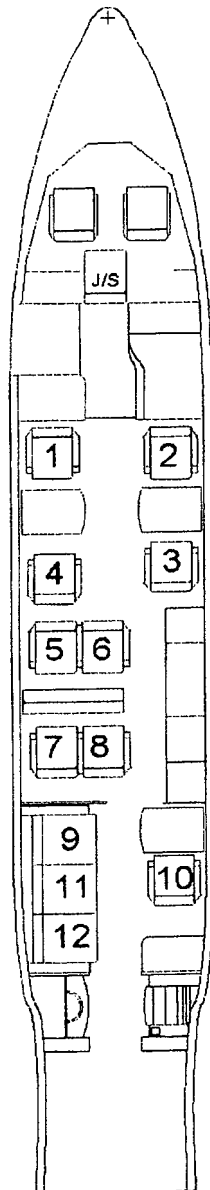
**ASKING PRICE:**

\$ 27,250,000 (USD)

*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.*

**08272009/SS**

# Aircraft Layout



# Aircraft Photographs









