



**1983 FALCON 20F-5**  
**N485FW S/N 20F-485**  
**Specifications and Summary**



**1983 Dassault Falcon 20F-5  
N485FW S/N 20F-485**



**OFFERED AT: \$1,695,000**

**HISTORY:** U.S. Airworthiness Date – March 5, 1990

**AVAILABLE: IMMEDIATELY**

**STATUS:** As of March 13, 2013

**TOTAL TIME:** 8,190.6

**LANDINGS:** 6,716

**ENGINES:** *Honeywell TFE-731-5BR-2C*

*Engines enrolled in Honeywell MSP*

	<b>Engine 1</b>	<b>Engine 2</b>
<b>Total Time Since New:</b>	8119.2	7900.7
<b>Cycles Since New:</b>	6670	6459
<b>MPI DUE: (HRS)</b>	8780	8495
<b>CZI DUE: (HRS)</b>	10,480	10,195
<b>SERIAL NUMBER:</b>	P98109	P198110

**APU:** *Honeywell 36-150*

**Serial Number:** P-515

**TSN:** 2177.9

**Cycles:** 1666

**WEIGHT:**

**MAX RAMP WEIGHT:** 30,500 Lbs.

**MAX LANDING WEIGHT:** 28,880 Lbs.

**BASIC EMPTY WEIGHT:** 18,999 Lbs.

**MAX TAKE-OFF WEIGHT:** 30,325 Lbs.

**MAX ZERO FUEL:** 22,500 Lbs.

**MIN FLIGHT WEIGHT:** 18,320 Lbs.

**CAPABILITIES:**

8.33 kHz Channel Spacing

FM Immunity

MNPS

RNP-10

RNP-5

RVSM

## AVIONICS & COCKPIT



### **AVIONICS:** Collins EFIS-86 System

**AIR DATA COMPUTER:** Dual Collins ADC-85A Air Data Computers

**ATTITUDE/HEADING REFERENCE SYSTEM:** Dual Collins AHC-85 AHRS

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

**AUTOPILOT / FLIGHT DIRECTOR:** Collins APS-85 Autopilot System

**BEARING DISTANCE INDICATOR:** Dual Collins BDI-36

**COCKPIT VOICE RECORDER:** Fairchild A-100A CVR with Dukane DK100 ULB

**COMMUNICATIONS:** Dual Collins VHF-22D Comms (8.33 kHz spacing)

**DISTANCE MEASURING EQUIPMENT:** Dual Collins DME-42 DME

**ELECTRONIC FLIGHT INSTRUMENT SYSTEM:** Dual Collins EFIS-86 (C)-14 system

**EMERGENCY LOCATOR TRANSMITTER:** Artex 110-406 ELT with nav interface

**FLIGHT MANAGEMENT SYSTEM:** Dual Universal UNS-1D+ FMS (version 802.7) with GPS

**GLOBAL POSITION SYSTEM:** Dual Universal UNS-1D+ FMS with GPS

**HIGH FREQUENCY:** Single Allied Signal KHF-950 HF radio

**NAVIGATION:** Dual Collins VIR-32 NAV Receivers (w/ FM Immunity)

**RADIO ALTIMETER:** Single Collins ALT-55B Radio Altimeter System

**TERRAIN AWARENESS WARNING SYSTEM:** Honeywell Mark V EGPWS with wind shear detection

**TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM:** Collins TTR-920 (TCAS II) with Change 7

**TRANSPONDERS:** Dual Collins TDR-94D transponders

**WEATHER RADAR:** Collins TWR-850 Weather Radar System with dual control

## AVIONICS & COCKPIT (Continued)

### OTHER FEATURES

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| <ul style="list-style-type: none"> <li>➤ Dee Howard TR50-20 Thrust Reversers</li> <li>➤ External Baggage Compartment</li> <li>➤ Securaplane 500 Security System Provisions</li> <li>➤ Teledyne Angle of Attack System</li> <li>➤ Polished Leading Edge Slats</li> <li>➤ Midcoast Cabin Acoustic Treatment</li> </ul> | <ul style="list-style-type: none"> <li>➤ Expanded Lavatory</li> <li>➤ Jumpseat</li> <li>➤ Remote Cabin Temperature Control</li> <li>➤ Pressurized hot/cold lavatory water system</li> <li>➤ Factory Original Single-Point Refueling</li> <li>➤ Baker M1052A Jump Seat Audio</li> <li>➤ Third EROS quick-donning Oxygen Mask</li> </ul> |
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## CABIN ENTERTAINMENT & COMMUNICATIONS



### ENTERTAINMENT

- Airshow 400
- 14" bulkhead Rosen monitor
- (6) Rosen plug-in monitors throughout cabin
- Dual Audio International DVD players
- Wireless 2 Channel Entertainment Headset System Provisions

### COMMUNICATIONS

- Aircell Axxess Satellite Phone System with 3 handsets

## MAINTENANCE PROGRAMS & INSPECTIONS STATUS

### MAINTENANCE & INSPECTIONS

- Engines enrolled in MSP
- Enrolled in CAMP Maintenance Tracking Program
- Currently maintained under FAR Part 91
- A/2A/2A+/Z/C/2C/B Inspections accomplished March 2013 at West Star Aviation, IL
- Major Corrosion Inspection (MCI) accomplished March 2013
- MLG Overhaul due January 2015

## INTERIOR Forward Cabin



### INTERIOR DESCRIPTION

*10 Passengers*  
*4-Fwd Club Seats*  
*Dual 3-place aft divans*  
*Beige Carpeting*

The ten passenger executive interior features a forward four-place club and two 3-place motorized divans in the aft cabin. The forward cabin seats are covered in brown leather and the divans in fabric.

INTERIOR  
Aft Cabin



*Aft Cabin looking Aft*



*Aft Cabin looking Forward*

GALLEY & LAVATORY



*Fwd Galley looking Aft*



*Aft Lavatory*

**GALLEY DESCRIPTION (*Forward Galley*)**  
Microwave

## EXTERIOR

### EXTERIOR DESCRIPTION

*(Painted December, 2006 at Standard Aero, Springfield, IL)*



*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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