



# 2005 Falcon 2000EX EASy N822ST, 66

## Specifications and Summary

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# 2005 Falcon 2000EX EASy

## N822ST - S/N 66 PRELIMINARY SPEC

**TOTAL TIME:** *(Times as of 09/23/2009)*

<b>TTAF:</b> 1459		
<b>LANDINGS:</b> 950		
<b>ENGINES:</b> <i>(Pratt &amp; Whitney PW308C)</i>	<b>LEFT</b>	<b>RIGHT</b>
<b>SNEW:</b>	1459	1461
<b>CYCLES:</b>	950	951
<b>Serial Number:</b>	CF0155	CF0144
<b>APU:</b> <i>(Honeywell GTCP 36-150F2M)</i>		
<b>TSN:</b> 772		
<b>Serial Number:</b> P-141		

**WEIGHT:**

**MAX RAMP WEIGHT:** 42,400 lbs.  
**INCREASED GROSS LANDING WEIGHT:** 39,300 lbs.  
**BOW:** 23,953 lbs.

**AVIONICS:** *Honeywell Falcon 2000EX Electronic Display and Management EASy Avionics Package (Step 3)*

**COMMUNICATIONS:** (3) TR-866B  
**NAVIGATION:** (2) Honeywell NV-875A (with FM Immunity)  
**AUTOPILOT / FLIGHT DIRECTOR:** Honeywell EASy with Auto throttles  
**EFIS:** Honeywell Easy System with four tubes and track ball control  
**RADAR:** Honeywell Primus 880  
**TRANSPONDER:** (2) Honeywell XS-857A with SSR Mode S Enhanced Surveillance  
**AUTOMATIC DIRECTION FINDER:** (2) Honeywell DF-855 ADF  
**RADAR ALTIMETER:** (2) Optional second AA-300 Radio Altimeter System  
**DISTANCE MEASURING EQUIPMENT:** (2) Honeywell DM-855  
**TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM:** Honeywell TCAS-2000 w/ Change 7  
**GLOBAL POSITIONING SYSTEM:** Dual Honeywell  
**LONG RANGE NAVIGATION:** (3) Micro Inertial Reference Units (MIRU) Triple Honeywell Laseref V  
**FLIGHT MANAGEMENT SYSTEM:** (3) Dual Honeywell EASy with Optional 3rd Honeywell FMS  
**ENHANCED GROUND PROXIMITY WARNING SYSTEM:** Honeywell EASy EGPWS w/ Windshear  
**SELCAL:** Honeywell SELCAL  
**AFIS:** Mod 2528 CMU AFIS Capable  
**FLIGHT DATA RECORDER:** Honeywell SSFDR EASy FDR  
**COCKPIT VOICE RECORDER:** Honeywell SSCVR  
**HF:** (2) Collins HF-9000  
**EMERGENCY LOCATOR TRANSMITTER:** ELTA ADT-406  
**STANDBY FLIGHT DISPLAY:** Meggitt MK2 Secondary Flight Display with Lead Acid Battery



**CAPABILITIES:**

**RVSM:** Yes

**Required Navigation Performance 10:** Yes

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

**BRNAV:** Yes

**Minimum Navigation Performance Specs:** Yes

**FM Immunity:** Yes

**P-RNAV:** Yes

**AC 90-100A:** Yes

**OPTIONS & FEATURES:**

Increased Gross Weight Option

(1) PC to Video / Monitor Ports at VIP Seat

Honeywell Intercom (3<sup>rd</sup> Crew Seat) System

Honeywell MHL Entertainment Controls (10) w/ Sony Wireless Headsets

External Servicing Water System

2 Winslow 9-Person Life Rafts w/ Storage Provisions

Hydraulic System Servicing Storage (Aft Service Bay)

Aircell ST-3100 Iridium Satellite Phone System with 2 handsets. Cabin handset is wireless

Airshow 410 System

Honeywell MH Entertainment & Environmental Control System w MHT and PA chime system

XM Radio System (5 Channel System provides weather data to cockpit EFB (not included)

and 4 channels of music to Passenger Cabin)

Jeppesen Electronic Terminal Charts

Securaplane Standby Lead Acid Batteries

CMF Option w AFIS Capability

Carbon Brake Heating System (provisions only)

Teleflex Recognition Lights

Dual Bulb Wingtip Navigation Lights

Tail Logo Lights

Increased MRW and MTOW

Central water system w UV water treatment

Therapeutic Oxygen system w 1 mask & outlet

Third Flight Deck Audio AV-900

DVD-CDVD player with 2 MHR infrared color remote controls

Remote Cabin Temperature Control

Enlarged Oxygen Bottle – 115 cuft

Crew Emergency Smoke Hoods (3)

Flight Deck MILTOPE TP-4840 Printer

Maintenance Laptop Computer

3rd Flight deck seat 16g – ERDA w floor storage drawer, fold down hangar and EROS Oxygen Mask

VHF #2 Communication Transfer to Passengers

115 VAC 60 HZ Power and 16 VDC outlet for ADR EFB in cockpit (EFB not included)

6 Additional 115 VAC Outlets (1 – galley, 4 – cabin, 1 Lav)

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

The elegant interior includes seating for 10 passengers. Configured with a spacious forward four place club and aft 4 place dining/conference area across from a two place club. The cabin colors are soothing earth tones to include Custom Butter Cream colored Edelman Leather seats; Cream colored headliner, upper and lower sidewalls; and mahogany wood veneer Cabinetry. Two 20" LCD monitors on the forward and aft bulkheads can display Airshow 410 or DVDs. The forward monitor can also display laptop PowerPoint presentations via USB port at VIP seat. Additional features include:

- Forward Right Hand Galley Annex (15"), with 8 Bus Bins and 2 Large Drawers
- Right Hand Galley / Bar Cabinet (46") w/ High Temp Oven, Microwave, Coffee Maker, and Hot and Cold Water

- Forward Left Hand Entryway Closet (30") / Entertainment Cabinet / Storage Drawer
- Crew Closet w storage for manuals and bulkhead cutaway for Pilot Seat Recline
- MED Aux Work Storage (2)
- Galley Pocket / Sliding Door
- Six Places Aft Cabin Package including Left Hand Dining / Coffee Table w/ Two sets of Dual Passenger Seats, Two Individual 18" Wide Passenger Seats
- Custom 24K Gold Metal Plating
- Custom Aft Bulkhead with Flush Mounted Monitor
- Custom Wood Veneer Side ledge
- Custom Marquetry Table Inlay (1 Dining Table)
- Custom Side ledge w Trim Strips
- Custom Marquetry Table Inlay (3 Console Tables)
- Passenger Seats Fully Reclining with BIO Seat upgrade and retractable armrests
- Crew Seat Sheepskin Inserts
- Galley Floor both Carpet and Lon coin
- Oreck Vacuum with Mounting Provision in Baggage Area
- Provision for Storage of Soft Goods and Lift Raft in Baggage Area

**EXTERIOR:** *(Original Painted November, 2005 at Dassault, Little Rock)*

Matter horn White with Acry-Glo Turbulence (maroon) and Acry-Glo (Antique Gold)

**MAINTENANCE:**

Inspection	Last Completed (Date)	Interval	Next Due
A	Mar 2009/1383	8 mths/400hrs	Nov 2009/1783
A+	Mar 2009/1383	8 mths	Nov 2009
2A	Mar 2009/1383	16mths/800hrs	Jul 2010/2183
2A+	Mar 2009	16mths	Jul 2010
B	N/A	1600hrs	1600hrs
3A	Dec 2007	24 mths/1200hr	Nov 2009/1783
3A+	Nov 2007	24 mths	Nov 2009
4A	Nov 2007	32mths/1600hrs	Jul 2010/2183
4A+	Nov/2007	32mths	Jul 2010
C	N/A	6yrs/3750 cycles	Nov 2011

**WARRANTY:**

- 10 Year Primary Structure
- 5 Year extended Warranty on original Dassault/Honeywell installed Options until Dec 2010  
*(Normally these options carry a 2 year warranty)*
- 5 Year / 3,000 hours for the engines
- Aircraft is on Maintenance Chapter 5 Inspection Program.

**HISTORY:**

No Damage History  
 Two Fortune Corporate Owner since New  
 US Standard Airworthiness Certificate issued November 21, 2005

**AVAILABILITY:** Immediately

**ASKING PRICE:** \$19,995,000 (USD)

*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 Photographs





