



**2002 FALCON 900EX  
N501MK S/N 108**

**Specification and Summary**



## 2002 Falcon 900EX N501MK S/N 108



**OFFERED AT: \$13,495,000**

**AIRCRAFT HIGHLIGHTS:**

Engines & APU on MSP Gold  
Fortune 100 Owner

**AVAILABLE: IMMEDIATELY**

**STATUS:** *As of November 21, 2014*

**TOTAL TIME:** 4,349  
**LANDINGS:** 2,290  
**ENGINES:** Honeywell TFE731-60-1C

	<b>#1</b>	<b>#2</b>	<b>#3</b>
<b>Total Time Since New:</b>	4,349	4,324	4,349
<b>Cycles Since New:</b>	2,290	2,268	2,290
<b>MPI due:</b>	5,541	5,541	5,541
<b>CZI due:</b>	6,000	6,000	6,000
<b>SERIAL NUMBER:</b>	P-112441	P-112442	P-112443

*Engines enrolled on MSP Gold*

**APU:** Honeywell GTCP36-150 [F]

**Serial Number:** P-427

**TSN:** 2,047

*APU enrolled on MSP Gold*

**WEIGHT:**

<b>MAX RAMP WEIGHT:</b>	49,200 Lbs.	<b>MAX TAKE-OFF WEIGHT:</b>	49,000 Lbs.
<b>MAX LANDING WEIGHT:</b>	44,500 Lbs.	<b>BOW:</b>	27,313 Lbs.
<b>EMPTY WEIGHT:</b>	26,268 Lbs.	<b>MAX ZERO FUEL :</b>	30,864 Lbs.

**CAPABILITIES:**

MNPS	RNP- 10		
BRNAV	FM Immunity	8.33 Spacing	RVSM
HUD	EVAS	TCAS 7.1	WAAS / LPV
RAAS	Flight ID		

## AVIONICS & COCKPIT



### **AVIONICS:** Honeywell Primus 2000

**AIR DATA COMPUTER:** Dual Honeywell AZ-840 Air Data Computers

**AIRBORNE FLIGHT INFORMATION SYSTEM:** Honeywell VHF and Satcom AFIS

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

**AUTOPILOT / FLIGHT DIRECTOR:** Honeywell Primus 2000 with IC-810 IACs

**AUTOTHROTTLES:** Honeywell Autothrottles

**COCKPIT AUDIO:** Triple Honeywell Cockpit Audio Control Panels

**COCKPIT VOICE RECORDER:** Honeywell AR-30 SSCVR

**COMMUNICATIONS:**

- Triple Collins VHF-422C Transceivers with 8.33 Spacing
- Dual Collins HF-9034A w/Coltec SELCAL

**DISTANCE MEASURING EQUIPMENT:** Dual DME-442

**ELECTRONIC FLIGHT BAGS:** CMC Electronics dual Class II EFBs and provisions for iPad Mini with GPS

**ELECTRONIC FLIGHT INSTRUMENT SYSTEM:** Honeywell Primus 2000 Five Tube EFIS

**EMERGENCY LOCATOR TRANSMITTER:** 3-Frequency Socata ELT 96A with Nav Interface

**ENHANCED GROUND PROXIMITY WARNING SYSTEM:** Honeywell Mark V EGPWS with RAAS

**FLIGHT DATA RECORDER:** Honeywell AR-256 FDR

**FLIGHT MANAGEMENT SYSTEM:** Triple Honeywell FMZ-2000 with 6.1 Software and 820 CDU's

**GLOBAL POSITIONING SYSTEM:** Dual 12-Channel Honeywell HG2021GD02 Sensor Units

**HEADS UP GUIDANCE SYSTEM:** Collins Flight Dynamics HGS-2850

**LONG RANGE NAVIGATION:** Triple Honeywell LASEREF IV IRUs

**NAVIGATION:** Dual Collins VIR-432 Navigation Receivers

**QUICK ACCESS RECORDER:** SSQAR (SB F900EX-148)

**RADIO ALTIMETER:** Dual Honeywell AA-0300 Radio Altimeters

**SELCAL:** Coltech CDS-714 SELCAL Decoder

**STORMSCOPE:** L3 Communications WX-1000E Lightning Sensor Processor

**TRAFFIC COLLISION AVOIDANCE SYSTEM:** Collins TTR4000

**TRANSPONDER:** Dual Collins TDR-94D with Enhanced Mode S and Flight ID

**WEATHER RADAR:** Honeywell Primas 880 Color with dual Radar Control Panels



**CABIN ENTERTAINMENT & COMMUNICATIONS**

- ENTERTAINMENT**
- Airshow
  - Camera System
  - Dual DVD Player with inferred remote
  - 18" Forward Bulkhead Monitor
  - (2) 5.5" Rosen Swivel Monitors at Forward Club
  - 8.5" Rosen Swivel Monitor at Conference Group
  - 15" Aft Bulkhead Monitor
  - Swivel Monitor Receptacle at Aft Cabin VIP Seat

- COMMUNICATION**
- Honeywell HSD-710 High Speed Data Transceiver
  - CNX-200 WiFi Router
  - Provisions for SATCOM Direct Router
  - Brother 375MC Fax/Copier
  - (5) 110V Outlets in the Cabin
  - (4) Handsets (phone) in the Cabin



- ADDITIONAL ITEMS AND OPTIONS**
- Provisions for CPDLC
  - Provisions for Satcom Direct Router
  - Forward Crew Lavatory
  - Crew Jumpseat
  - AFIS Skyprinter in cockpit
  - Securaplane Ultra-Lite Security System
  - VisionSafe Pilot & Co-Pilot Emergency Vision Assurance System (EVAS)
  - Dual cockpit iPad mounts with power receptacles

**MAINTENANCE PROGRAMS & INSPECTIONS STATUS**



- MAINTENANCE & INSPECTIONS**
- Engines on MSP Gold
  - APU on MSP Gold
  - Honeywell Avionics enrolled on HAPP
  - Collins Avionics enrolled on CASP
  - 2C Inspection completed 02/2014
  - Gear Overhauled 02/2014
  - Maintained per OCIP
  - Maintenance tracking per AVTRAK
  - Dry Bay Mod Completed

<u>INSPECTION</u>	<u>LAST COMPLETED</u>	<u>NEXT DUE</u>
150 hours	02/14 @ 4,208	4,358.2 hours
500 hours	04/13 @ 4,048	4,547.6 hours
1,000 hours	11/11 @ 3,536	4,536.0 hours
1,500 hours	04/13 @ 4,048	5,547.6 hours
MPI (3,000 hours)	12/09 @ 2,541.5	5,541.5 hours
CZI (6,000 hours)	N/A	6,000 hours
Gear Overhaul (12yrs)	01/2014	01/2026

## INTERIOR Forward Cabin

### INTERIOR DESCRIPTION

*Interior refurbished in March 2008 at Duncan Aviation, Battle Creek. New Carpet in February 2014 at Dassault, Wilmington.*

This twelve passenger executive interior is designed for comfort and utility. It features a forward crew lavatory and forward galley with privacy pocket door to the main cabin. The forward cabin features a forward 4-place club setting with a mid-cabin conference group across from a credenza with a built-in two place settee. The mid-to-aft cabin is separated by a half wall and stowable privacy curtain. The aft VIP area has a three-place divan on the right and single VIP chair on the right.



*Forward Cabin looking Aft*



INTERIOR  
Mid-Cabin



*Mid-Cabin Looking Aft*



*Mid-Cabin Looking Forward*



INTERIOR  
Aft-Cabin



*Aft Cabin Looking Aft.*



*Aft Cabin Looking Forward*



**GALLEY & LAVATORY**



*Forward Galley looking Aft*



*Aft Lavatory*

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

- Tia Convection Oven
- Dual Coffee Decanters
- TIA Coffee Brewer
- TIA Microwave Oven
- Large Gasper Cooling Unit

**LAVATORY DESCRIPTION (*Forward Lavatory*)**

- Externally Serviced Crew Lavatory

**OTHER EQUIPMENT**

- Dual cockpit iPad mounts with power receptacles
- Brake Heating System (SB F900EX-002)



## EXTERIOR

### EXTERIOR DESCRIPTION

*New paint in 2008 at Duncan Aviation*

Matterhorn White with Dasco Gray and Dasco Teal Accent Stripes.



*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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